

Every employe should promptly report any unsafe condition or practice to his Supervisor.

ASSISTANT SUPE	RINTENDENT
R. E. JOHNSON	Richmond, Calif.
DIVISION RULES	EXAMINER
W. C. PARKS	Fresno, Calif.
TRAINMA	STERS
K. R. HATFIELD (Acting)	Bakersfield, Calif.
R. L. DIXON	
R. C. VAN AUSDALL	•
H. B. LAMPE	Richmond, Calif.
ASSISTANT TRA	INMASTERS
H. S. DUKE (Acting)	Bakersfield, Calif.
J. S. STEVENSON	Pittsburg, Calif.
R. J. ST. JOHN	Richmond, Calif.
ROAD FOREMEN	OF ENGINES
V. BARBER	Bakersfield, Calif.
J. O. ELWOOD	Fresno, Calif.
SAFETY SUP	ERVISOR
S. F. CROOK	Fresno, Calif.
COAST L	INES
E. F. POLLARD	
Supervisor of Air Brakes Foreman of	
J. E. THORNTON	San Bernardino, Calif.
Road Foreman of En	gines (AMTRAK)
CHIEF TRAIN DISPATCHE	RS' OFFICE—FRESNO
J. E. SIKES, Chie	f Dispatcher
ASSISTANT CHIEF	DISPATCHERS
E. C. STRETCH J. B. BONES	TEEL D. R. MACIEL, JR.
TRAIN DISPA	ATCHERS
N. S. PETERSEN	B. E. WALDRUM
R. D. RILEY	D. F. PAULS
M. L. POTTER	D. M. ILER
G. T. WHEELER	M. S. BYRNE
J. H. WEBBER	B. J. FLEMING
L. E. KIRKEENG	

# The Atchison, Topeka and Santa Fe Railway Co.





LINES

# **VALLEY DIVISION**

# TIME TABLE No.



IN EFFECT

## **Sunday, April 25, 1976**

At 12:01 A.M. **Pacific Standard Time** 

This Time Table is for the exclusive use and guidance of Employes.

> H. D. FISH General Manager LOS ANGELES, CALIF.

C. E. ROLLINS - J. G. FRY - R. T. DENNISON **Assistant General Managers** LOS ANGELES, CALIF.

> G. E. BECKER Superintendent FRESNO, CALIF.

#### MOJAVE DISTRICT

#### VALLEY DIVISION

WESTWARD		TIME TABLE					EASTWAR
	 	NO. 4			<u>5</u>	Said.	↑
	rade Mile	April 25, 1976	+=	E in a	ication les s	r of Si	
	Ruling Grade Descending Feet Per Mile	STATIONS	Mile Post	Ruling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	
		BARSTOW	746.4		C-R-Y	Yard	
	7.7	HIŅĶĻEY	757.2	34.3		8011	_
	24.5	JIMGREY	772.9	34.3		8034	
	26.9 34.3	BORÓN	784.0	28.0	C-Y	8052	
	19.0	5.6 SILT	789.6	26.4		8004	
	0.0	EDWARDS	797.1	34,3	Y	8007	
	26.4	BISSELL	803.6	24.3		8019	
	0.0	SANBORN  5.6  MOJAVE	810.1	52.8		8772	
	0.0	MOJAVE (70. 1)	818.4		C-R	Yard	
		KERN JUNCTION	885.2	15.8	C-R		
	0.0	BAKERSFIELD	887.7	15.8	C-R-T	Yard	
		(139.5)					

#### LENGTH OF STEMS OF WYES

Barstow	 trict
Boron	 pur
Edwards	 pur

#### STATIONS OR TRACKS NOT SHOWN IN SCHEDULE

Location	Mile Posts	Capacity	Connection
P. C. Borax Co. Spur	784.7	7.4 miles	East
Government Spur	785.0	3.7 miles	East
Government Spur	797.1	6.5 miles	East & West

- Rule 97(A): Trains must get clearance card before leaving Barstow and Bakersfield.

Southern Pacific time table and rules govern movement of trains Kern Junction interlocking to M.P. 817.5 at east end of Mojave yard. Rule 251 in effect between Kern Jct. and M.P. 887.4 at Bakersfield,

TCS in effect on main track and sidings between Barstow and M.P. 817.5 at Mojave. -

Rule 311: At Barstow, a signal displaying a flashing yellow over lunar aspect is named "APPROACH-THIRTY" and the indication is, "Proceed; approach next signal not exceeding 30 MPH prepared to enter diverging route at prescribed speed; if exceeding medium speed, immediately reduce to medium speed."

Rule 94 in effect:

At Barstow, on north track between eastward controlled signal M.P. 745.7 and westward controlled signal M.P. 746.7, and on south track between eastward controlled signal M.P. 745.7 and westward controlled signal M.P. 746.8. Between Kern Jct. and M.P. 889.2 Bakersfield.

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

		MPH
LOCATION	Psgr. and Light	Frt.
MOJAVE DISTRICT	70	60
4 curves M.P. 746.4 to M.P. 747.0	20	20
2 curves M.P. 747.0 to M.P. 749A.0	<i>7</i> 0	60
Curve M.P. 749A.0 to M.P. 749A.8	50	50
Curve M.P. 749A.8 to M.P. 750.5	- 60	- 60
2 curves M.P. 816.4 to M.P. 817.5	50	50
Kern Jct. to Bakersfield	20	20
M.P. 887.7	10	10
P. C. Borax Co. Spur	20	20
Government Spur M.P. 785.0	20	20
Government Spur M.P. 797.1	20	20

In TCS sidings, speed limit 40 MPH, except Boron-20 MPH over switch to P.C. Borax spur.

#### SWITCHES-MAXIMUM AUTHORIZED SPEED

Maximum speed permitted through all yard and roundhouse turnouts and crossovers 10 MPH; all main track turnouts and crossovers 15 MPH except for spring and power controlled switches and crossovers at following locations:
"I"—Interlocked Switch.
"S"—Spring Switch.
"WE"—West End.

Station	Туре	Location	MPH
Barstow	1	Crossover M.P. 746.8	. 50
Barstow	ł	Departure Yard Lead M.P. 746.8	. 50
Barstow	ı	Inspection Yard Lead M.P. 746.9	. 50
Barstow	- 1	Inspection Yard Lead M.P. 748.9	. 50
Barstow	Ţ	North Departure Yard Lead M.P. 749.0	
Barstow	Ì	South Departure Yard Lead M.P. 749.1	
Barstow	1	2 Crossovers M.P. 749.2	. 50
Barstow	1	Mojave District Jct. M.P. 749A.0	. 50
Barstow	1	Mojave District Receiving Yard Lead M.P. 749A.9	
Barstow	I	EE Amtrak Pocket Track M.P. 746.0	
Barstow	1.	WE Amtrak Pocket Track M.P. 746.8	. 50
Hinkley	1	EE and WE siding	. 40
Jimgrey	1	EE and WE siding	40
Boron	í	EE and WE siding	.40
Silt	i	EE and WE siding	. 40
Edwards	İ	EE and WE siding	. 40
Bissell	i	EE and WE siding	. 40
Sanborn	İ	EE and WE siding	.40
Bakersfield	S	End of DT M.P. 888.2	. 15
		BARSTOW YARD	

Maximum Speed Through Following Power Switches: EE and WE Inspection Yard Tracks I-2 and I-3	MPH 50
Jct. of High and Low Leads on Yard Entry Track from Needles	
Crossovers Between First and Mojave Dist. Yard Entry Tracks	
EE and WE All Receiving Yard Tracks	
WE All Departure Yard Tracks	 . 30
EE Departure Yard Tracks D-6 through D-10	 . 15

Normal position for spring switch at end of DT Bakersfield M.P. 888.2 is for south track.

l								
WESTWARD	=		TIME TABLE			). 		EASTWARD
FIRST CLASS	•		NO. 4		. ·	ions,	Sidings	FIRST CLASS
11	Ruling Grade Descending Feet Per Mile		April 25, 1976	Mile Post	Ruling Grade Descending Feet Per Mile	Communications, Turn Tables and Wyes	Capacity of Sidings in Feet	10
Leave Daily	Pes		STATIONS	<u> </u>	Rul	E TE	g:	Arrive Daily
AM 11.25	155		BAKERSFIELD	887.7	13.3	C-R-T	Yard	PM s 4.05
	15.5	$\prod_{i=1}^{n}$	JASTRO	891.1			E-6726 W-6155	
	14.7	11-	6.6 UNA	897.7	0.0		9015	
	0.0		SHAFTER	905.4	9.2	C-R	E-4833 W-5963	
s 11.55	10.6	[[	7.6 WASCO 6.2	913.0	0.0	C-R	6568	s 3.30
	15.8 15.8		ELMO 5.4	919.2	0.0		8964	
	8.4	]]_	SANDRINI 7.7	924.6	0.0		9032	
	1.7	$\  \ _{_{-}}$	ALLENSWORTH	932.3	9.5		8948	
	2.6	S J-	ANGIOLA	942.1	4.1		8999	
PM I 2.29	0.0	<u>-</u>   -	CORCORAN	950.9	4.1	C-R-Y	E-5990 W-9951	2.50
	0.0	$\parallel \parallel$	GUERNSEY 7.6	960.3	5.8		8879	
s 12.50	0.0	$\  \ _{_{-}}$	S. P. Crossing HANFORD	967.9	10.6	C-R	E-8963 W-4490	s 2.35
	15.8	$\  \ _{_{-}}$	SHIRLEY	973.2	14.6		9055	
	15.8	$\left[ \left  \cdot \right  \right _{-}$	LATON 6.2	976.0	0.0		3515	
•	0.0	$\ \cdot\ _{-}$	CONEJO 6.1	982.2	10.6		9051	
	0.0	$\  \ _{-}$	BOWLES 	988.3	10.6		8959	
	4.2	$\  \ _{-}$	S. P. Crossing	994.4	0.0			
1.16 PM	-,	L	CALWA	995.2		C-R T-Y	Yard	2.07 PM
Arrive Daily			(107.5)	•				Leave Daily
(58.1)	_		Average speed per hour	•				(54.6)

#### STATIONS OR TRACKS NOT SHOWN IN SCHEDULE

Location	Mile Post	Capacity in Feet	Switch Connection
Rosedale	895.7	2088	East & West
Crome	899.5	1 <i>7</i> 00	West
Palmo	910.5	1400	West
Neufeld	91 <i>4.7</i>	300	East
Pond	921.2	2000	East
Stoil	936.0	4693	East & West
Alpaugh Spur	936.0	5.0 miles	West
Blanco	945.9	2400	East & West
Kings Park	963.6	<i>757</i> 1	East & West
Pitco	970.1	850	East
Monmouth	985.6	1324	East & West

#### LENGTH OF STEMS OF WYES

Corcoran	
Calwa	Visalia District

#### **RAILROAD CROSSINGS AT GRADE**

Location		Tracks Governed	Туре
Hanford		S. P. Coalinga branch.	TCS.
Calwa	0.8 East	S. P. main track.	TCS.

Trains must get clearance card before leaving Bakersfield and Calwa.

TCS in effect on main tracks and sidings, except on siding Laton, between M.P. 889.2 Bakersfield and Calwa.

Rule 94 in effect between Kern Jct. and M.P. 889.2 Bakersfield.

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

LOCATION	Psgr. and Light	MPH	Frt.
FIRST DISTRICT	70	_	60
Bakersfield M.P. 887.5 to 889	20		20
Approaching "F" Street Crossing M.P. 887.7	10		10
2 Curves M.P. 889 to 890.1	50		50
Hanford M.P. 967.5 to 968.4	50		50
Curve M.P. 969.3 to 969.5	55		55
3 Curves M.P. 973.7 to 975.8	55		. 55
M.P. 994.4 to Calwa	40		40
Alpaugh Spur	20		20

In TCS sidings, speed limit 40 MPH except west siding Hanford, speed limit 20 MPH.

#### SWITCHES-MAXIMUM AUTHORIZED SPEED

Maximum speed permitted through all yard and roundhouse turnouts and crossovers 10 MPH; all main track turnouts and crossovers 15 MPH except for spring and power controlled switches and crossovers at following locations:

"I"—Interlocked Switch.
"S"—Spring Switch.

"ESL"-Electric Switch Lock.

"EE"—East End.

"WE"---West End.

Station	Type	Location _ MPH
Bakersfield	S	End of DT M.P. 888.2
	1	Turnout WE yard to main track
Jastro	l	EE siding30
	į	WE siding and crossover40
	1	Porterville-Orosi Jct. switch30
Una	\$	EE and WE siding40
Shafter	1	EE and WE siding and crossover40
Wasco	-1	EE and WE siding40
Elmo	i .	EE and WE siding
Sandrini	- 1	EE and WE siding
Allensworth	- 1	EE and WE siding40
Stoil	ESL	EE and WE siding30
Angiol <b>a</b>	1	EE and WE siding40
Blanco	ESL	Industry track switches30
Corcoran	- 1	EE and WE east siding40
	ı	EE and WE west siding40
Guernsey	ı	EE and WE siding40
Hanford	- 1	EE and WE east siding40
	- 1	EE and WE west siding20
Shirley	1	EE and WE siding
Laton	ESL	EE and WE siding (not signaled) 15
Conejo	1	EE and WE siding40
Bowles	1	EE and WE siding40
Calwa	1	Turnout EE yard to main track
	ĺ	End of two tracks

Normal position for junction switches: Corcoran for First District siding Laton for First District siding

Normal position for spring switch at end of DT Bakersfield M.P. 888.2 is for south track.

### TRACK SIDE WARNING DEVICES SPECIAL RULE 7

Location	Туре	Signals Affected
M.P. 946.3	Highwater	Signals 9461 and 9482

#### 4 SECOND DISTRICT

#### VALLEY DIVISION

4484

WESTWARD		TIME TABLE			<u>"</u>	dings	EASTWARD
FIRST CLASS	ə ∞≛	NO. 4		9 2		of Sidings	FIRST
11	Ruling Grade Descending Feet Per Mile	April 25, 1976	Mile Post	Rufing Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity in Feet	10
Leave Daily	Rutin Desc Feet	STATIONS	M E	Rulir Desc Feet	2 E E	2 E	Arrive Daily
PM		CATWA	995.2	·	C-R T-Y	Yard	PM
1.16	2.6		0000	15.8	T-Y		2.0
1 25	2.6	1.3————	- 200.5	15,8		-	2.00
1.25 1.30	5,3	FRESNO 5	998.1	15.0	С	Yard	s 1.55
	5.3	HAMMOND 4.9	1000.1	15.8 15.8		1900	
	15.8	FIGARDEN 6.3	1005.0	10.6		8514	<u> </u>
	15.8	GREGG 8.3	1011.3	15.8		8950	
	15.8	MADERA 	1019.6	15.8	B	8984	
	0.0	KISMET5.7	1025.5	7.4		9083	
	0.0	SHARON	1031.1			13900	
	15.8	LE GRAND	1041.5	15,8		8978	
	15.8	✓ PLANADA	1047.3	5.3		9668	
2.35	12.7	= 8.8 MERCED	1056.1	0.0		10315	s 12.45
	17.4	FLUHR	1062.9	5.3		8989	
	20.0	BALLICO	1071.7	18.0		8999	- <del></del>
	15.8	DENAIR	1079.6	15.8		8964	
	15.3	MODESTO-EMPIRE JCT.	1089.2	22.7		8971	
3.15	0.0	RIVERBANK	1095.6	26.4	C-R	7315	s 12.0:
	15.8	ESCALON 8.0	1101.6	15.8		9254	<u>—РМ—</u>
	15.8	DUFFY 	1109.6	0.0		8968	
	5,3	MORMON 0.7—	1120.0	0.0	R-Y	7914	
	10.3	W. P. Crossing STOOKTON TOWER S. P. Crossing	1120.7	0.0	C-R		
3.45	10.3	STOCKTON	1121.4	0.0	<u> </u>	6794	s 11.35
3,51	1.8 0.5	GILLIS 2.7	1126.6	1.6		4881	11.26
	0.0	HOLT 3,7	1129.3	0.0		3674	
3.59	5.3	TRÜLL	1133.0	0.8		4943	11.19
	10.6	MIDDLE RIVER	1134.8	0.0	В		
4.06	10.6	ORWOOD 3.0	1136.8	3.2	С	3558	11.12
	0.0	BIXLER	1139.8	6.3	В	3781	
4.13	6.6	KNIGHTSEN  3.1	1143.0	3.6	В	4826	11.05
<u> </u>	15.8	OAKLEY 4.2	1146.1	13.2		3395	
4.20	15.8	SANDO YL	1150.3	0.0	В	5580	10.57
	6.6	ANTIOCH YL	1152.1	15.8	В	5291	
4.28	15.8	PITTSBURG YL	1155.8	15.8	C-R	6380	10.49
_ <b>4.</b> 40 — <b>РМ</b> —	0.0	PORT CHICAGO YL	1163.6	0.0	C-R	5363	10.40 — <b>AM</b> —
	0.0	MALTBY 6.5	1166.9	52.8		3456	
	52.8	GLEN FRAZER	1173.4	52.8	B	_3834	
i	52.8	CHRISTIE 3.1	1176.0	0.0	В	4785	
<u>.</u> .	52.8	COLLIER	1179.1	0.0		5184	<u>.                                    </u>
	29.9	PINOLE -1.1	1181.5	49.6	B	<u>:</u>	
	52.8	GATELEY  3.9	1182.6	52.8	· B	5310	
	52.8	RHEEM 3.1	1186.5	51.7	В	5373	
		RICHMOND YL	1189,6		C-R T-Y	Yard	
Arrive Daily		(194.4)	<u> </u>				Leave Daily
(49.5)		Average speed per hour					(48.8)

Trains must get clearance card before leaving Calwa and Richmond, and westward trains must get clearance card before leaving Stockton Tower.

Trains originating must get clearance card before leaving Riverbank.

No. 10 must get clearance card before leaving Port Chicago.

At Port Chicago only first class trains will register. When office of communication open, may do so by Form 903.

At Port Chicago, No. 10 will originate and No. 11 will terminate on the siding and schedule time will apply at the east siding switch, and trains and engines may use main track to clear the time of No. 10 and No. 11 as required by Rule 86(A).

TCS in effect on main tracks and sidings, except on siding Hammond, between Calwa and signal located 1550 feet west of MP 1122 Stockton.

Rule 93: Yard limits are located at: Du Pont to and including Pittsburg, Port Chicago and Richmond.

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

		MPH	
LOCATION	Psgr. and Light		Frt.
SECOND DISTRICT	70		60
Calwa to M.P. 996.8	40	-	40
M.P. 996.8 to 1002.0	20		20
M.P. 1002.0 to 1003.2	50		50
Merced M.P. 1055.7 to 1057.0	30		30
Curve M.P. 1087.9 to 1088.1	50		50
Escalon M.P. 1101.4 to 1102.0	60	:	60
Curve M.P. 1119.1 to 1119.5	60	:	60
Stockton M.P. 1120.0 to 1122.0 (Lincoln St.).	20		20
Track M.P. 1134.7 to 1136.4	30		30
Curve M.P. 1139.5 to 1139.8	65		60
Antioch M.P. 1151.3 to 1152.3	45	•	45
Pittsburg M.P. 1155.4 to 1156.1			
(Railroad Ave.)	24		24
2 Curves M.P. 1161.3 to 1161.9	50		50
6 Curves M.P. 1167.3 to 1170.5	50		. 50
26 Curves and Tunnel No. 3 M.P. 1170.5 to			
1180.9	45		45
4 Curves M.P. 1180.9 to 1182.5	55		: 55
4 Curves M.P. 1184.7 to 1187.8	50		50
1 Curve M.P. 1187.8 to 1189.0	45		45
2 Curves M.P. 1189.0 to 1189.6	20		20
Oakdale Spur	30		30
In TCS sidings, speed limit 40 MPH.			

### TRACK SIDE WARNING DEVICES SPECIAL RULE 7

Location	Туре	Signals Affected
M.P. 1012.1	Dragging Equipment	Rotating white lights located at M.P. 1010.7

(Continued on Page 5)

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(Continued from Page 4)

#### SWITCHES-MAXIMUM AUTHORIZED SPEED

Maximum speed permitted through all yard and roundhouse turnouts and crossovers—10 MPH; all main track turnouts and crossovers—15 MPH; except for spring and power controlled switches and crossovers at following locations:

"I"—Interlocked Switch.
"S"—Spring Switch.

"EE"—East End.
"WE"—West End.

Station	Type	Location	МРН
Calwa	- 1	2 crossovers MP 996.8	30
	ı	Turnout yard lead to south main track MP 996.8.	30
Fresno	ı	End of two tracks	
Figarden	ı	EE and WE siding	
Gregg	- 1	EE and WE siding	40
Madera	1	EE and WE siding	40
Kismet	- 1	EE and WE siding	40
Sharon	- 1	EE and WE siding	40
Legrand	- 1	EE and WE siding	40
Planada	1	EE and WE siding	40
Merced	1	EE siding	40
,	1	WE siding	30
Fluhr		EE and WE siding	40
Ballico	İ	EE and WE siding	40
Dengir	i	EE and WE siding	40
Empire	Ĺ	EE and WE siding	40
Riverbank	i i	EE and WE of lead	15
	· i	EE and WE siding	40
Escalon	i.	EE and WE siding	40
Duffy	ĺ	EE and WE siding	
Mormon	1	EE siding	
;	1	2 crossoyers	30
Stockton	İ	WE siding	30
Gillis	S	EE and WE siding	30
Holt	S	EE and WE siding	30
Truli	S	EE and WE siding	30
Orwood	ı	EE siding	15
	\$ \$ \$	WE siding	30
Bixler	5	EE and WE siding	30
Knightsen	S	EE and WE siding	30
Sando	S	EE siding	30
Antioch	S S	WE siding	30
Pittsburg	S	EE siding	
	S	WE siding	
Port Chicago	S	EE and WE siding	30
Maltby	5	EE and WE siding	30
Glen Frazer	\$ \$ \$ \$	EE and WE siding	30
Christie	\$	EE and WE siding	30
Collier	S	EE and WE siding	30
Gateley	\$	EE and WE siding	30
Rheem	Š	EE and WE siding	
	-		

Rule 321: At San Joaquin River Bridge when west signal located at M.P. 1123.7 or eastward signal located at M.P. 1124.0 or at Middle River Bridge westward signal located at M.P. 1134.6 or eastward signal located at M.P. 1134.9 indicate "stop," trains must stop, unless otherwise restricted, proceed with member of crew preceding movement over bridge and movement must be made at restricted speed to the next governing signal.

At Sando, westward train on main track meeting eastward train must not pass preliminary board until Signal 11503 assumes stop position; westward train on siding must occupy spotting section two minutes with switch reversed, after which signal governing movement from west end of siding to main track will clear if main track is unoccupied.

At Glen Frazer, when Signal 11731 or signal governing movement from west end siding to main track is in stop position train may obtain proceed signal if route is clear by inserting switch key in governing signal box and turning to right. When westward train on auxiliary siding, signal governing movement from auxiliary track to main track is in stop position, may obtain proceed signal if route is clear by lining switch for main track.

At Christie, eastward train on main track to meet westward train, must not pass preliminary board in advance of Signal 11752 until westward train has entered siding. Eastward train on siding must remain west of spotting section, until ready to depart. Spotting section designated by sign near dwarf signal at east end of siding. Eastward train, when ready to proceed, must occupy spotting section between sign and dwarf signal; signal will clear in 45 seconds if main track is clear between west end of Glen Frazer and Signal 11782 at east end of Collier. If train is occupying section of main track between east end of Christie and Signal 11782 at east end of Collier, the signal will not clear before two and one-half minutes.

#### LENGTH OF STEMS OF WYES

Location		Feet
Calwa		· · · · · · · · · · · · Visalia District
Stockton		678
	i i	

Normal position for junction switches: Hammond for Second District siding

#### STATIONS OR TRACKS NOT SHOWN IN SCHEDULE

Location	Mile Posts	Capacity in Feel	Switch Connection	Location	Mile Posts	Capacity in Feet	Switch Connection
Trigo	1014.3	1984	East & West	Woodsbro	1125.5	_	_
Tuttle	1050.7	2575	East & West	Rockwell	1114.8	903	East & West
Kadota	1052.1	1072	East & West	Werner	1138.8	1185	East & West
Pritchard	1058.9	998	East	Du Pont	1147.6 1149.2	3473	East & West
Winton	1065.4	1049	East & West	Zee	1149.2	6350 3163	East & West East & West
Hughson	1085.8	2047	East & West	Monsanto	1165.8	2304	East & West
Claus	1092.8	2228	East & West	Muir	1170.6	2680	East
Oakdale Spur	1095.6	6.5 miles	East	Bethlehem Steel	1184.5	1562	East & West
Burnham	1112.5	400	East	San Pablo	1.187.8	584	East & West

#### RAILROAD CROSSINGS AT GRADE

Location		Tracks Governed	Туре
Calwa	1.6 West	S. P. Porterville branch.	TCS.
Oakdale		S. P. Oakdale branch.	98(B), 98(C).
Stockton Tower		W. P. and S. P. main tracks and transfer tracks.	Interlocking.
Orwood Pittsburg Pittsburg Pittsburg	0.2 West	Drawbridge and siding. Lead to Columbia Steel over S. N. Lead to Johns Manville over S. N. Lead to P. G. & E. plant over S. N. main track.	Interlocking. 98(B), 98(C) and Bulletin Instructions. 98(B), 98(C) and Bulletin Instructions. Stop. Gate. Bulletin Instructions.

#### 6 PORTERVILLE-OROSI DISTRICT

	,					<del>,</del>	
←—— WESTWARD	Ruling Grade Descending Feet Per Mile	TIME TABLE  NO. 4  April 25, 1976  STATIONS	Mile Post	Ruling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	EASTWARD
	0.0 51.5 52.8 52.8 33.2	JASTRO  0.5 LANDCO YL 2.8 OIL JUNCTION YL 38.8 DUCOR YL ULTRA 7.0 PORTERVILLEJCT.YL 8. P. Crossing -0.8 PORTERVILLE YL	114.0 113.5 110.7 71.9 66.0 59.0	13.3 0.0 52.8 52.8 0.0	Y	2454 2193	
	52.8 31.4 34.8 0.0 5.3 8.9 30.8 20.8 17.4 17.4 26.8	STRATHMORE JOT.   5.2	61.9 46.7 39.2 38.9 36.7 31.2 31.1 28.3 26.9 20.8	52.8 31.1 15.8 16.8 15.8 21.1 20.8 20.8 0.0 15.3	С С У С	1645 2732 1729 844 843 564 958	
	0.0 15.2	WYETH YL 2.0 OROSI YL 6.4 ORANGE COVE YL (101.8)	20.6 18.6 12.2	0.0 14.4 30.3	C	1283 2173	

#### STATIONS OR TRACKS NOT SHOWN IN SCHEDULE

Location	Mile Post	Capacity in Feet	Switch Connection
Woodlake Spur	33.5	2.2 miles	West
Winco	32.4	752	East & West
Neil	40.6	1000	West
Cleary	44.4	1277	West
Strathmore Spur	52.0	1.2 miles	East
Euclid	54.3	1100	West
Sunland Spur	61.4	1 mile	West
Magnolia	61.9	700	East

Southern Pacific time table and rules govern between Oil Junction and Ducor.

Rule 93: Yard limits are located at:

Jastro to Oil Jct.,

Ducor (Santa Fe tracks only),

Porterville to and including Porterville Jct.,

Lindsay,

Exeter,

Cutler to and including Wyeth and

Wyeth to and including Orange Cove via Orosi.

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

LOCATION	MPH
PORTERVILLE-OROSI DISTRICT	40
Track M.P. 11.2 to 13.0	10
Track M.P. 13.0 to Cutler	25
Exeter M.P. 39.1 to 39.6	20
Lindsay M.P. 46.1 to 47.7	20
2 Curves M.P. 61,5 to 62.1	30
Between Oil Junction and Jastro	20
Woodlake Spur	10
Strathmore Spur	15
Sunland Spur	15

#### SWITCHES-MAXIMUM AUTHORIZED SPEED

Maximum speed permitted through all yard and roundhouse turnouts and crossovers 10 MPH; all main track turnouts and crossovers 15 MPH except for spring and power controlled switches and crossovers at following locations:

"I"—Interlocked Switch.

"EE"—East End.

"S"—Spring Switch.

"WE"-West End.

Station	Type	Location	MPH
Landco	S	Stem of wye	10
	S	EE siding	15

Normal position of junction switches: Wyeth for Porterville-Orosi District

#### LENGTH OF STEMS OF WYES:

Location	Feet
Landca	1300
Wyeth	1.6 Miles
Porterville	1143

#### RAILROAD CROSSINGS AT GRADE

Location	Tracks Governed	Туре
Hillmaid0.1 West	Visalia Elec.	98(B) and 98(C)
Exeter0.3 West	Visalia Elec.	98(B) and 98(C)
Porterville0.8 East	S. P. Success branch.	98(B) and 98(C)

#### VISALIA DISTRICT

WESTWARD	Ruling Grade Descending Feet Per Mile	TIME TABLE NO. 4 April 25, 1976 STATIONS	Mile Post	Ruling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	EASTWARD
		CORCORAN YL	0.3		C-R-Y	Yard	
	0.0	S. P. Crossing TULARE YL	15.0	28.5		1081	
	0.0	5.2 LOMA	20.2	18.9			
	0.0	VISALIA YL S. P. Crossing	25.2	5.3		2338	
	16.2	PERAL	31.8	0.0		1509	
	0.0	S. P. Crossing	33.3	11.6			
	0.0	CALGRO	36.2	11.6	В		
	15.9	CUTLER YL	38.5	10.6		3380	
	0.0	SULTANA	41.7			1648	
	13.2	DINUBA	45.1	0.0		2722	
	0.0	REEDLEY YL	48.8	14.6	B·C-Y	Yard	
	0.0	LAC JAC	51.0	0.0	В	1137	
	2.5	PARLIER YL	53.4	5.3		3487	
	7.9	DEL REY YL	58.5	0.0		2651	
	8.5	OASTV.	61.9	0.0		2246	
	10.6	LONE STAR YL	64.4	0.0		1626	
		CALWA YL	68.9		C-R T-Y	Yard	
		(68.6)					

#### **WAHTOKE DISTRICT**

WESTWARD	lg Grade ending Per Mile	TIME TABLE  NO. 4  April 25, 1976	ţţ	Grade ding :r Mile	Communications Turn Tables and Wyes	y of Sidings	- EASTWARD
¥	Reling G Descendi Feet Per	STATIONS	Mile Post	Roling Gra Descendin Feet Per P	Communic Turn Tabl	Capacity in Feet	Â
	31.7	MINKLER 2.1	8.8	0.0		1147	
	0.0	CELLA 1.2	6.5	0.0		i	
	0.0	WAHTOKE	5.3	33.2		850	
	41.4	RADWIN	3.9	0.0		1679	
	41,4	REEDLEY	0,0	0.0	C-Y	Yard	
		(8.6)					

Trains must get clearance card before leaving Calwa.

At Cutler trains may register by Form 903 during hours office open.

Rule 93: Yard limits are located at:

Corcoran (Visalia District only)

Tulare

Visalia

Cutler

Reedley

Parlier

**Del Rey** 

Lone Star

Calwa (Visalia District only)

Wahtoke District

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

LOCATION	мрн
VISALIA DISTRICT	40
Tulare M.P. 14.3 to 15.9	20
Visalia M.P. 24.5 to 26.0	
Reedley M.P. 48.2 to 49.5	20
Parlier M.P. 53.1 to 53.6	
Del Rey M.P. 58.4 to 58.8	24
WAHTOKE DISTRICT	25

Maximum speed permitted through all yard and roundhouse turnouts and crossovers 10 MPH; all main track turnouts and crossovers 15 MPH.

Normal position of junction switches:

Corcoran for First District siding

Cutler for Visalia District

Reedley for Visalia District

Reedley SP connection M.P. 49.5 for Visalia District

Lac Jac SP connection M.P. 50.7 for Visalia District

#### Length of stems of wyes:

Corcoran......Visalia District Calwa......Visalia District Reedley......Wahtoke District

### STATIONS OR TRACKS NOT SHOWN IN SCHEDULE VISALIA DISTRICT

Location	Mile Posts	Capacity in Feet	Switch Connection
Higby	22.1	634	East & West
Enson	43.9	700	East
Mattei Spur	65.2	2.2 miles	West

#### RAILROAD CROSSINGS AT GRADE

Location	Tracks Governed	Туре
Tulare	S. P. main track.	Interlocking. Bulletin Instructions.
Visalia	S. P. Visalia branch.	98(B) and 98(C)
Peral1.5 West	S. P. Porterville branch.	98(B) and 98(C)

### 8 OAKLAND, OIL CITY AND FRESNO INTERURBAN DISTRICTS

#### **VALLEY DIVISION**

#### OAKLAND DISTRICT

← WESTWARD	Ruling Grade Descending Feet Per Mile	NO. 4 April 25, 1976 STATIONS	Mile Post	Ruing Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	EASTWARD
	39.6 31.7 79.4	RICHMOND  4.5 EL CERRITO 3.5 BERKELEY 2.9 OAKLAND 40th and San Pablo	0.0 4.5 8.0 10.9	64.4 22.7 0.0	C·R T-Y	Yard 850 1000 Yard	
		(10.9)					

Train and engine movements between Richmond and Oakland will be made in accordance with Rule 127.

Engine bell must ring continuously while moving between Richmond and Oakland.

#### FRESNO INTERURBAN DISTRICT

←—— WESTWARD	Ruing Grade Descending Feet Per Mile	TIME TABLE  NO. 4  April 25, 1976  STATIONS	Mile Post	Ruling Grade Descending Feet Per Mile	Capacity of Sidings in Feet	EASTWARD
		HAMMOND	0.0			
	0.0	CINCOTTA	2.0	0.0	350	
	0.0	BARTONETTE	2.4	0.0	300	
	0.0	BARTONETTE 	<b>!</b>	0.0		
	0.0	CAMEO 2.2	5.0	0.0	1200	
	0.0	BURNESS	7.2	!	300	
		FAIRVIEW	13.0	0.0	1200	
	10.6	BIG BUNCH	14.2	42.2	350	
	8.4	<del>1</del> 0	<u> </u>	15.3		
	0.0	ZEDIKER 0.5	15.2	9.5	700	
	42.2	RIVERBEND 	15.7	31.7	500	
	0.0	ELK	16.7	l .	200	
	0.0	BELMONT AVE.	16.9	10.6		
		(16.9)				

Rule 93: Yard limits Hammond to Belmont Ave., inclusive.

Normal position of junction switches: Hammond for Second District siding. Cameo for Southern Pacific Railroad.

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

LOCATION	MPH
OAKLAND DISTRICT	20
Track M.P. 0.0 to 10.2	20
Track M.P. 10.8 to 10.9	
FRESNO INTERURBAN DISTRICT	10
OIL CITY DISTRICT	20

Maximum speed permitted through all yard and roundhouse turnouts and crossovers 10 MPH; all main track turnouts and crossovers 15 MPH.

#### OIL CITY DISTRICT

**************************************	Ruling Grade Descending Feet Per Mile	TIME TABLE  NO. 4  April 25, 1976  STATIONS	Mile Post	Ruling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	EASTWARD
	0.0	OIL JUNCTION	308.6	21.1	Y	1436	
<u> </u>	0.0	SEGURO	310.8	10.5	_	1481	
l		MALTHA	311,6	10.5		1149	
. !		(3.9)					

Rule 93: Yard limits Oil Junction to Maltha, inclusive.

#### RAILROAD CROSSINGS AT GRADE

Location	Tracks Governed	Туре
Oakland 0.7 West	S. P., O. T. Ry., single slip switch crossings.	Bulletin Instructions.
Oakland 1.1 West	S. P. West Oakland connection.	98(B) and 98(C)
Oakland 1.8 West	O. T. Ry.	Bulletin Instructions.

#### STATIONS OR TRACKS NOT SHOWN IN SCHEDULE

#### OAKLAND DISTRICT

Location	Mile Posts	Capacity in Feet	Switch Connection
Conlon	3.3	150	East & West
Fairmount Avenue	5.7	100	West
FRESNO	INTERURBAN	DISTRICT	•

#### Hammer Field Spur ...... 4.9 1 Mile

Oakland District

	LENGTH OF STEMS OF WYES:
Oakland (new)	1800 ft.
Oakland (old)	320 ft.

Richmond ...

#### LATON DISTRICT

	LAION DISTRICT						
WESTWARD	Ruling Grade Descending Feet Per Mile	TIME TABLE NO. 4 April 25, 1976	Mile Post	Ruling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	EASTWARD
₩	282	STATIONS	Ē	<u> </u>	윤후류	3.≘	A
	10.4	LATON 9.6	0.0			3515	
	0.0	GEPFORD 6.0	9.6	0.0		500	
	Ó.O	SHILLING	15.6	0.0		800	
	3.0	LANARE	17.4			550	
-		(17.4)					

Rule 93: Yard limits Laton to Lanare, inclusive.

Normal position junction switch Laton for First District siding.

#### ARVIN DISTRICT

**************************************	Ruling Grade Descending Feet Per Mile	TIME TABLE  NO. 4  April 25, 1976  STATIONS	Mile Post	Ruling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	EASTWARD
	37.0 42.2 43.3 43.3 43.3	ARVIN 4.3 DI GIORGIO 2.0 RIBIER 2.2 LAMONT 1.1 WEST LAMONT 6.6 ALGOSO 0.3 MAGUNDEN	333.1 328.8 326.8 324.6 323.5 316.9 316.6	42.2 0.0 0.0 0.0 0.0 0.0	Y	3273 2643	
		(16.5)					

Rule 93: Yard limits Arvin to Magunden, inclusive.

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

LOCATION	мрн
ARVIN DISTRICT	
Curve M.P. 316.7 to 317.1	10
Curve M.P. 329.7 to 329.9	10
LATON DISTRICT	20

Maximum speed permitted through all yard and roundhouse turnouts and crossovers 10 MPH; all main track turnouts and crossovers 15 MPH.

### STATIONS OR TRACKS NOT SHOWN IN SCHEDULE ARVIN DISTRICT

Location	Mile Posts	Capacity in Feet	Switch Connection
Lonsmith	318.0	350	East & West
Harpertown	321.1	1000	East & West
Patch	325.9	750	East

#### LENGTH OF STEM OF WYES

Di Giorgio	500 Ft.
	JUU 11,

#### SPECIAL RULES

- 1. Rule 1: Standard clocks are located at on duty points Barstow, Bakersfield, Calwa, Fresno, Riverbank, Mormon, Pittsburg, Port Chicago and Richmond.
- Rule 3: Crews of Southern Pacific and Sacramento Northern trains, having complied with their Companies' time regulations, may proceed over joint track.
- 2. Southern Pacific trains using joint track on Fresno Interurban District and between Ducor and Porterville Jct. and Sacramento Northern trains using joint track between Stockton Tower and Pittsburg will be governed by A.T.&S.F. time table and Rules, Operating Department.

Rules 83(A) and 83(B): Bakersfield, Southern Pacific register will be maintained to comply with Southern Pacific Rule 83-C, reflecting information on Kern Jct. register, but will not be used for registration.

- 3. Within TCS, where maximum speed exceeds 20 MPH, a train or engine must not clear the main track through a hand-thrown switch, not electrically locked, for the purpose of meeting, passing or being passed by another train or engine.
- 4. Rule 80: Bulletin books are located at Barstow, Bakersfield, Calwa, Fresno, Riverbank, Mormon, Antioch, Pittsburg, Richmond, and San Francisco (China Basin).
- 5. Rule 125: All sidings having hand-thrown derails will have derail locked off rail, except when engines or cars are left unattended on siding.

#### 6. Rule 759: Following is a list of structures:

Mile Post	Location	Description
746.5	Barstow viaduct over passenger yard tracks and house tracks 1 to 4, inclusive	Highway Bridge
888.5	Bridge 888.5	Highway Bridge
888.8	Bridge 888.75	Highway Bridge
10 <del>96</del> .7	Bridge 1096.719	Truss Bridge
1166.4	Bridge 1166.47	S. P. Bridge
1166.5	Bridge 1166.48	Highway Bridge
1169.3	Bridge 1169.3	Highway Bridge
1170.2	Between Maltby and Muir	Tunnel No. 1
1171.0	Between Muir and Glen Frazer	Tunnel No. 2
1173.6	Between Glen Frazer and Christie	Tunnel No. 3
1183.1	Bridge 1183.1-A	Road Bridge
1190.5	Between Richmond and Ferry Point	Tunnel No. 5

#### 7. Rule 105(A) Track side Warning Devices:

When dragging equipment indicators actuated, stop and inspect train.

When rock slide indicated, trains must proceed at restricted speed until track at this location is known to be clear.

When trains stopped at signals in connection with high water indicator, bridge and track must be inspected before proceeding over bridge.

Abnormal heat from hot wheels (sticking brakes), overheated journals, traction motor or suspension bearings, will actuate track side indicators causing rotating white light to illuminate at detector (scanner) and locator locations. Dragging equipment will also activate wayside indicators.

When actuated by a train, stop must be made at locator, readout observed and instructions in locator cabinet complied with. If abnormal heat or dragging equipment is not found on equipment indicated by locator, close inspection must be made on three cars (or units) on either side of indicated equipment.

If lamp or counters fail to show location of overheated equipment, the entire train must be thoroughly inspected for hot journals, wheels, bearings, or dragging equipment.

On inspections required above, give particular attention to heat of journals and hub of wheels. If nothing found wrong, train may proceed at prescribed speed, but must make two stops within next 60 miles at approximately 30 mile intervals for thorough inspection of train, unless train passes an intervening hot box detector or train is delivered to terminal where mechanical inspection is made. At crew change points where mechanical inspections are not made, inbound crew will inform relieving crew of existing condition.

When track side indicator is illuminated before train reaches scanner, stop must be made and locator observed unless otherwise instructed by train dispatcher. If any lamps are lighted, be governed by the three preceding paragraphs. If no lamps are lighted, train may proceed at prescribed speed and be observed closely enroute.

When suspected journal on freight equipment indicated by locator is a roller bearing journal, the car must be set out unless cause found to be sticking brakes and condition corrected.

When a train is stopped by detector, Form 1572 Standard must be filed at first office of communication.

Trains must not exceed speed of 30 MPH while moving over hot box detectors (scanners) when:

- (a) it is snowing or sleeting; or
- (b) there is snow on ground which can be agitated by a moving train.

#### SPEED REGULATIONS

8. Freight trains averaging 85 tons or more per car, or having 5000 tons or more, must not exceed 45 M.P.H.

- **9.** Between Barstow and Mojave and between Bakersfield and Stockton, freight trains may observe passenger train speed but not to exceed 70 MPH, provided:
  - (1) Maximum district speed is 60 MPH for freight trains,
  - (2) Train does not exceed 5000 tons.
  - (3) Train does not exceed 90 cars.
  - (4) Train does not average more than 75 tons per car.
  - (5) Locomotive can control speed to 70 MPH without use of air brakes.
  - 10. . . . . .
- 11. In freight and mixed service with dynamic brake not in use maximum speed on descending grades as follows:

1.0 to 1.5% (52.8 to 79.2 feet per mile)	30 MPH
1.5 to 2.0% (79.2 to 105.6 feet per mile)	
2.0% (105.6 feet per mile)	

- 12. Where street or highway crossings are shown, speed limit applies only while head end of train is passing.
- 13. Trains or engines using siding must not exceed turnout speed for that siding.

#### 14. MAXIMUM SPEED OF ENGINES

Engines	Forward or dead	When not controlled
All AMTRAK Units 5687-5714	in train MPH	from lead unit MPH
5930-5948*	90**	45
All 1150, 1160	-	
1215, 1418, 1500		
and 2322 Class Units	45	45
ALL OTHER CLASSES	70	45

Forward speed applies when lead unit of train is controlling and is in backing position.

EXCEPTION: When such unit is car body type, maximum authorized speed 45 MPH.

- \*Units 5931, 5935 and 5938 restricted to 70 MPH until Gear Ratio changed to 59:18.
- \*\*Engine without cars must not exceed 70 MPH.
- 15. Rule 108: Equipment listed below must not be moved through water above top of rail greater than the depths and not in excess of the speeds shown:

### MAXIMUM DEPTH OF WATER THROUGH WHICH ENGINES MAY BE OPERATED AND MAXIMUM SPEED IN SUCH OPERATION

	Maximum depth above top of rail (inches)	Maximum speed (MPH)
All Classes	4	5

16. Derricks, cranes, pile drivers, spreaders and similar machinery moving on their own running gear must not be moved in trains except on authority of trainmaster and trains handling such equipment must not exceed speeds indicated below:

	Pile Drivers AT-199454 AT-199455		Pile Drivers		
District  Mojave, First, Second	AT-199457 AT-199458 AT-199459 Derrick AT-199720 and Jordan Spreaders	Other Wrecking Derricks	AT-199452 AT-199453 AT-199456 AT-199476 AT-199482 Other Machines		
	MPH	MPH	MPH		
Mojave, First, Second	45	40	30		
Oakland, Porterville-Orosi and Visalia	20	20	20		
All other Districts	15	15	15		

Derrick AT 199720 and pile drivers must be handled in trains next to engine.

All foreign line scale test cars must be handled in trains immediately ahead of caboose at speed not exceeding 50 MPH.

#### **VALLEY DIVISION**

SPEED TABLE—FOR INFORMATION ONLY									
Time Per Mile Min, Sec.	Miles Per Hour		Per ile Sec.	Miles Per Hour		e Per ile Sec.	Miles Per Hour		
36	100	·	58	62.1	1	40	36.0		
37	97.3		59	61.0	1	42	35.3		
38	94.7	1		60.0	1	44	34.6		
39	92.3	1	02	58.0	1	46	34.0		
40	90.0	1	04	56.2	1	48	33.3		
41	87.8	1	06	54.5	1	50	32.7		
. 42	85.7	1	80	52.9	1	52	32.1		
., 43	83.7	1	10	51.4	1	54	31.6		
44	81.8	1	12	50.0	1	56	31.0		
45	80.0	1	14	48.6	1	58	30.5		
46	78.3	1	16	47.4	2		30.0		
47	76.6	1	18	46.1	2	05	28.8		
48	75.0	1	20	45.0	2	10	27.7		
49	73.5	1	<b>22</b>	43.9	2	15	26.7		
50	72.0	1	24	42.9	2	30	24.0		
51	70.6	1	26	41.9	2	45	21.8		
52	69.2	1	28	40.9	3		20.0		
53	67.9	1	30	40.0	3	30	17.1		
54	66.6	1	32	39.1	4		15.0		
. 55	65.5	1	34	38.3	5		12.0		
56	64.2	1	36	37.5	6	٠.	10.0		
57	63.2	1	38	36.8	12	• •	5.0		

#### AVOID DAMAGE - SWITCH CUSTOMERS' CARS CAREFULLY

Damage to freight or car can be avoided by always keeping coupling speed within the safe range—NOT OVER 4 MILES PER HOUR—A BRISK WALK.

Handle freight carefully and keep our customers.

IT'S EVERYBODY'S JOB ON THE SANTA FE!

### THE SANTA FE EMPLOYES COAST LINES HOSPITAL ASSOCIATION

DR. ERNEST E. PARKS,
MEDICAL DIRECTOR - CHIEF EXECUTIVE OFFICER
Los Angeles, Calif.

R. W. WELLS, GENERAL WATCH INSPECTOR
Topeka, Kansas

For name and address of local surgeons and local watch inspectors, refer to bulletin book

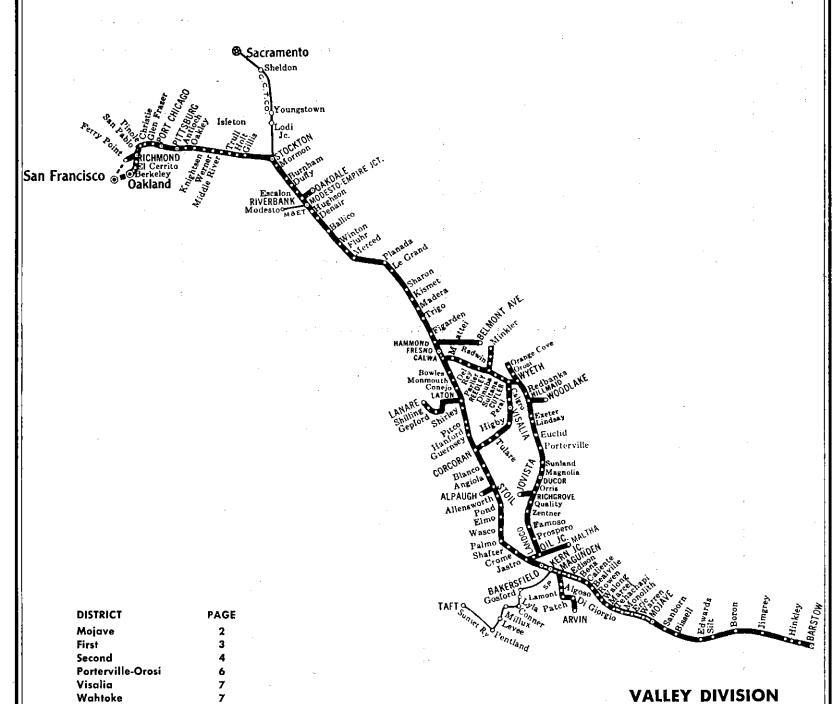
# SYMBOL FREIGHT TRAIN SCHEDULES VALLEY DIVISION

(for information only)

	Barstow Bakersfield		Calwa		Mormon		WP	Richmond	
Dept.	Dept.	Arr.	Dept.	Arr.	Dept.	Arr.	Dept.		Arr.
809	3:00A	8:00A	9:15A	11:15A	12:30P	4:00P	5:30P		9:00P
819	6:00A	11:00A	12:15P	2:15P	3:30P	7:00P	8:30P		11:59P
829	8:00A	1:00P	1:30P	3:20P	3:45P	6:15P	6:30P		8:30P
199	8:20A	12:05P	12:15P	2:00P	2:10P			-	6:00P
119	10:15A	2:50P	3:40P	5:20P	5:30P		8:00P	-	10:00P
869	12:01P	5:00P	5:45P	7:45P	8:30P		11:15P	11:45P	7:00A
839	5:00P	10:00P	10:30P	12:20A	12:45A	3:15A	3:30A		5:30A
849	5:15P	11:00P	12:30A	2:30A					
309	7:30P	12:30A	1:25A	3:25A	3:35A	6:15A	6:35A		8:35A
859	10:00P	3:00A	4:15A	6:15A	7:30A	11:00A	12:30P		4:00P

### EASTWARD TRAINS

	Richmond	WP	Mormon		Calwa		Bakersfield		Barstow
	Dept.		Arr.	Dept.	Arr.	Dept.	Arr.	Dept.	Arr.
991	4:00A				8:00A	8:10A	10:00A	10:15A	2:20P
901	4:00A		6:05A	6:30A	9:05A	9:30A	11:45A	2:00P	7:15P
968	3:00P	6:00P		7:00P	10:35P	11:25P	1:30A	3:30A	9:00A
908	7:00P			9:00P		12:30A	2:30A	4:00A	9:30A
3335	11:00P			2:30A	7:30A	8:30A	12:30P		
918	1				-		-	8:00A	1:30P
943								11:00A	4:15P
928								11:55A	5:30P
938								4:00P	9:30P
948						·		8:00P	1:30A
958								11:55P	5:30A



Wahtoke Oakland

Oil City Laton Arvin

Fresno Interurban