

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

ITENDENT
Richmond, Calif.
XAMINER
Fresno, Calif.
irs .
Bakersfield, Calif.
Fresno, Calif.
Stockton, Calif.
Richmond, Calif.
MASTERS
Bakersfield, Calif.
Pittsburg, Calif.
Richmond, Calif.
ENGINES
Bakersfield, Calif.
Fresno, Calif.
VISOR
Fresno, Calif.
ES
Los Angeles, Calif.
nd General Road igines
Los Angeles, Calif.
nes (AMTRAK)
OFFICE—FRESNO
Dispatcher
ISPATCHERS
EEL C. C. GRAHAM
CHERS
B. E. WALDRUM
D. F. PAULS
D. R. MACIEL
D. M. ILER
M. S. BYRNE
B. J. WILLHOITE

The Atchison, Topeka and Santa Fe Railway Co.



VALLEY DIVISION

TIME TABLE No.

IN EFFECT

Sunday, October 26, 1975

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.

2 MOJAVE DISTRICT

VALLEY DIVISION

WESTWARD		TIME TABLE					EASTWAR
 		NO 3] .			ings	↑
↓	Ruling Grade Descending Feet Per Mile	October 26, 1975	Mile Post	Ruling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	Å
	Rufii Desc Feet	STATIONS	e e e e e e e e e e e e e e e e e e e	Rulin Desc Feet	Comr Turn and V	Capa in Fi	
	7.7	BARSTOW	746.4	34.3	C-R	Yard	
1	24.5	HINKLEY	757.2	34.3	В	8011	
i	26.9	HINKLEY	772.9	28.0	В	8034	
	34.3	BORON 5.6	784.0	0,0	C-Y	8052	
·	19.0	SILT	789.6	26.4	В	8004	
	0.0	EDWARDS	797.1	34.3	Y	8007	
	-	BISSELL 6.5	803.6	24.3	В	8019	
	26.4	SANBORN 5.6	810.1		B	8772	
	0.0	MOJAVE (68.8)	818.4	52.8	C-R	Yard	
	0.0	KERN JUNCTION	885.2	15.0	C-R		
		BAKERSFIELD	887.7	15.8	C-R-T	Yard	
		(138.2)		-		j	

LENGTH OF STEMS OF WYES

STATIONS OR TRACKS NOT SHOWN IN SCHEDULE

Location	Mile Posts	Capacity	Switch 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, except at Barstow trains may proceed on clear train order signal in lieu of clearance card.

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 West Tower 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, between M.P. 745.7 and hand throw crossover west end passenger yard.
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	. 70	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
Approaching "F" Street Crossing		
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.

"EE"—East End.

"S"-Spring Switch.

"WE"---West End.

Station	Υγpe	Location	МРН
Barstow	i	Inspection Yard Lead M.P. 748.9	50
Barstow	1	Two Crossovers M.P. 749.2	50
Barstow .	- 1	Mojave Dist. Jct. M.P. 749A.0	
Hinkley	1	EE and WE siding	
Jimgrey	- 1	EE and WE siding	
Boron	ı	EE and WE siding	
Silt	1 .	EE and WE siding	
Edwards	1	EE and WE siding	
Bissell	1	EE and WE siding	
Sanborn	- 1	EE and WE siding	
Bakersfield	5	End of DT M.P. 888.2	

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

FIRST DISTRICT

		 	-, · · · · .				
WESTWARD		TIME TABLE					EASTWARD
FIRST CLASS		NO. 3			ons,	Sidings	FIRST CLASS
11	Ruting Grade Descenting Feet Per Mile	October 26, 1975	Mile Post	Ruling Grade Descending Feet Per Mile	Communications, Turn Tables and Wyes	Capacity of Sidings in Feet	10
Leave Daily	Ruff	STATIONS	- II	Rul Des Fee	Tur	Cap in 1	Arrive Daily
PM 12.55		BAKERSFIELD	887.7	13.3	C-R-T	Yard	PM s 4.05
	15.5	JASTRO	891.1			E-6726 W-6155	
<u>-</u>	14.7	-6.6 UNA	897.7	9.2		9015	
	0.0	SHAFTER	905.4		C-R	E-4833 W-5963	
s 1.25	10.6	7.6 WASCO	913.0	0.0	C-R	6568	s 3.35
-	15.8	ELMO	919.2	0.0		8964	
	15.8	SANDRINI	924.6	0.0		9032	
	8.4 1.7	ALLENSWORTH	932.3	9.5		18948	
		ANGIOLA	942.1	4.1		8999	
1.59	2.6	OOR CORAN	950.9	4.1	C-R-Y	E-5990 W-9951	2.55
	0.0	GUERNSEY	960.3	5.8		8879	
s 2.20		S. P. Crossing HANFORD 5.3	967.9	10.6	C-R	E-8963 W-4490	s 2.40
_ -	0.0 15.8	SHIRLEY	973.2	14.6		9055	
	15.8	LATON 6.2	976.0	0.0		3515	· _ ·
	0.0	CONEJO	982.2	10.6		9051	
	0.0	BOWLES	988.3	10.6		8959	
	4.2	S. P. Crossing	994.4	0.0			
2.46 PM	4.2	CALWA	995.2		C·R T·Y	Yard	2.12 PM
Arrive Daily		(107.5)					Leave Daily

VALLEY DIVISION

STATIONS OR TRACKS NOT SHOWN IN SCHEDULE

Average speed per hour

(58.1)

Location	Mile Post	Capacily in Feet	Switch Connection
Rosedale	895.7	2088	East & West
Crome	899.5	1700	West
Palmo	910.5	1400	West
Neufeld	914.7	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	7571	East & West
Pitco	970.1	850	East
Monmouth	985.6	1324	East & West

LENGTH OF STEMS OF WYES

Corcoran	 	,
		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

Psgr. and Light		Frt.
.70		60
20		20
10	•	10
50		50
50		50
55		55
55		55
40		40
20		20
	70 20 10 50 50 55 55 40	70 20 10 50 50 55 55

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:

"ESL"-Electric Switch Lock. "I"—Interlocked Switch. "EE"—East End. "S"—Spring Switch. "WE"—West End.

Station	Type	Location MPH
Bakersfield	· S	End of DT M.P. 888.2
•	. F	Turnout WE yard to main track 15
Jastro		EE siding30
	į į	WE siding and crossover40
		Porterville-Orosi Jct. switch30
Ųna		EE and WE siding40
Shafter	i I	EE and WE siding and crossover40
Wasco	1 .	EE and WE siding40
Elmo	1	EE and WE siding40
Sandrini	ı	EE and WE siding40
Allensworth		EE and WE siding40
Stoil	ESL	EE and WE siding30
Angiola	1	EE and WE siding40
Blanco	ESL	Industry track switches30
Corcoran	1	EE and WE east siding40
1		EE and WE west siding40
Guernsey	- 1	EE and WE siding40
Hanford	1	EE and WE east siding40
	. [EE and WE west siding20
Shirley	. [EE and WE siding40
·Laton	ESL	EE and WE siding (not signaled) 15
Сопејо	1	EE and WE siding40
Bowles	t	EE and WE siding
Calwa	1	Turnout EE yard to main track
	1	End of two tracks
		a .a a. 1

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

(57.1)

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

WESTWARD		TIME TABLE			 	imgs	EASTWARD
FIRST CLASS	a	NO. 3	ļ		Į	of Sidings	FIRST CLASS
11	Raing Grade Descending Feet Per Mile	October 26, 1975	Mile Post	Ruling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity o	10
Leave Daily	Pes Pes	STATIONS		Ruli Desc Feet	25	S =	Arrive Daily
PM 2.46		CALWA]	995.2	· · ·	C-R T-Y	Yard	PM 2.12
	2.6	S. P. Crossing		15.8	1.1		2.12
s 2.55 3.00	2.6	1.3 FRESNO	998.1	15,8			2.05
3.00	5.3		<u> </u>	15.8	С	Yard	s 2.00
 	5.3	HAMMOND 4.9 FIGARDEN	1000.1	15.8		1900	
	15.8	GREGG	1011.3	10.6		8514	
	15.8	MADERA	1019.6	15,8	<u></u>	8950	ļ
	15.8	KISMET	1025.5	15.8	_ <u>B</u>	8984	
	0.0	5.7		7.4		9083	
	15.8	SHARON ————————————————————————————————————	1031.1	15.8		13900	
	15.8	LE GRAND	1041.5	5.3		8978	
2 4 4.4	12.7	PLANADA	1047.3	0.0		9668	
8 4.05	17.4	MERCED	1056.1	5.3	C-R	10315	s 12.55
ļ <u></u>	20.0	FLUHR 8.8	1062.9	18.0		8989	
	15.8	BALLICO	1071.7	15.8		8999	
	15.3	DENAIR 9.6	1079.6	22.7		8964	
	0.0	MODESTO-EMPIRE JCT. 6.4 RIVERBANK	1089.2 1095.6	26.4		8971	
s 4.45	15.8	ESCALON	1101.6	15.8	C-R	7315	s 12.15 — PM —
,— — —	15.8	DUFFY	1101.8	0.0		9254	
	5.3	MORMON	1120.0	0.0		_8968	<u> </u>
_	10.3		1120.0	0.0		7914	
		STOCKTON TOWER S. P. Crossing	1120.7		C-R		
s 5.15	10.3	STOCKTON	1121.4	0.0		6794	s 11.45
5.21	0.5	GILLIS	1126.6	1.6	В	4881	11.36
	0.0	HÖLT	1129.3	0.0	В	3674	
5.29	5.3	TRULL	1133.0	0.8	В	4943	11.29
_	10.6	MIDDLE RIVER	1134.8	0.0	В		
5.36	10.6	ORWOOD	1136.8	3.2	С	3558	11.22
	0.0	BIXLER 3.2————	1139.8	6.3	В	3781	
5.43	6.6	KNIGHTSEN 3.1	1143.0	3.6	В	4826	11.15
	15.8	OAKLEY 	1146.1	13.2		3395	
5.50	15.8	SANDO YL	1150.3	0.0	В	5580	11.07
		ANTIOCH YL	1162.1	15.8	В	5291	
5.58	15.8	PITTSBURG YL	1155.8	15.8	C·R	6380	10.59
-6.10 	0.0	PORT CHICAGO YL	1163.6	0.0	C-R	5363	10.50 A M
	0.0	MALTBY 6.5	1166.9	52.8		3456	
	52.8	GLEN FRAZER	1173.4	52.8	_B	3834	
	52.8	CHRISTIE 3.1	1176.0	0.0	В	4785	
-	52.8	COLLIER	1181.5	0.0		5184	
	29.9	GATELEY	1182.6	49.6	B		
	52.8	RHEEM	1186.5	52.8		5310	
	52.8	3.1	1189.6	51.7	B C-R	5373	
	1	RICHMOND YL			T-Y	Yard	
1 0 1							
Arrive Daily (49.5)	de postar	(194.4) Average speed per hour			<u> </u>		Leave Daily

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	
4 Curves M.P. 1167.3 to 1168.6	50	50	
2 Curves M.P. 1168.6 to 1170.5	60	60	
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 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	43 20	20	
Oakdale Spur	20 30	30	
	30	30	
In TCS sidings, speed limit 40 MPH.			

TRACK SIDE WARNING DEVICES SPECIAL RULE 7

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

(Continued on Page 5)

(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	Туре	Location	MPH
Calwa	- 1	2 crossovers MP 996.8	30
	ŀ	Turnout yard lead to south main track MP 996.8	30
Fresno	1	End of two tracks	20
Figarden	.1.	EE and WE siding	40
Gregg	1	EE and WE siding	40
Madera	- 1	EE and WE siding	
Kismet	- 1	EE and WE siding	40
Sharon	- 1	EE and WE siding	40
Learand	1	EE and WE siding	40
Planada	ı	EE and WE siding	
Merced	1	EE siding	40
	- 1	WE siding	
Fluhr	1	EE and WE siding	40
Ballico	1	EE and WE siding	40
Dengir	1	EE and WE siding	40
Empire	1	EE and WE siding	
Riverbank	1	EE and WE of lead	
	1	EE and WE siding	
Escalon :	1	EE and WE siding	
Duffy	I	EE and WE siding	
Mormon	I	EE siding	40
	1	2 crossovers	
Stockton	1 .	WE siding	
Gillis	S.	EE and WE siding	
Holt	S	EE and WE siding	
Truli	S	EE and WE siding	
Orwood	ı	EE siding	
	S	WE siding	30
Bixler	S.	EE and WE siding	
Knightsen	S	EE and WE siding	
Sando	S	EE siding	
Antioch	S	WE siding	
Pittsburg	S S S	EE siding	
_	S	WE siding	
Port Chicago	S	EE and WE siding	
Maltby	S	EE and WE siding	
Glen Frazer	5	EE and WE siding	
Christie	S	EE and WE siding	
Collier	S	EE and WE siding	
Gateley	S	EE and WE siding	
Rheem	Š	EE and WE siding	30

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	
Mormon	
Stockton	678

Normal position for junction switches: Hammond for Second District siding

STATIONS OR TRACKS NOT SHOWN IN SCHEDULE

Location	Mile Posts	Capacity in Feet	Switch Connection	Location	Mile Posts	Capacity in Feet	Switch Connection
Trigo Tuttle Kadota Pritchard Winton	1014.3	1984 2575 1072 998 1049	East & West	Woodsbro Rockwell Werner Du Pont East Antioch	1125.5 1114.8 1138.8 1147.6 1149.2 1149.7	903 1185 3473 6350 3163	East & West East & West East & West East & West East & West
Hughson Claus Oakdale Spur Burnham	1085.8 1092.8 1095.6 1112.5	2047 2228 6.5 miles 400	East & West East & West East East	Zee Monsanto Muir Bethlehem Steel San Pablo	1165.8 1170.6 1184.5 1187.8	2304 2680 1562 584	East & West East East & West East & West

RAILROAD CROSSINGS AT GRADE

Location		Tracks Governed	Туре
Calwa Oakdale	1.6 West	S. P. Porterville branch. S. P. Oakdale branch.	TCS. 98(B), 98(C).
Stockton Tower		W. P. and S. P. main tracks and transfer tracks.	Interlocking.
Orwood Pittsburg Pittsburg Pittsburg		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.

PORTERVILLE-OROSI DISTRICT

VALLEY DIVISION

WESTWARD	Feet Par Mile	NO. 3 October 26, 1975 STATIONS	Mile Pest	Roling Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	EASTWARD
	0.0 51.5	JASTRO 0.5 LANDCO YL 2.8 OIL JUNCTION YL 38.8	114.0 113.5 110.7	13.3 0.0	B-Y	E 6726 W 6155 1450	
[52.8 52.8	DUCOR YL 5.9 ULTRA 7.0 PORTERVILLEJOT.YL S. P. Crossing	71.9 66.0 59.0	52.8 52.8	B.	2454	
E	33.2 52.8 31.4	PORTERVILLE YL STRATHMORE JCT. LINDSAY YL	58.2 51.9 46.7	0.0 52.8 31.1	C·Y	2193 1645 2732	-
	0.0 5.3 8.9	7.5 EXETER YL 0.3 Visalia Elect, Crossing 2.2 VENIDA 5.5	39.2 38.9 36.7	15.8 15.8 15.8 21.1	C	1729 844	
s	80.8 80.8 80.8	FILLMAID O.1 Visalia Elect, Crossing ———————————————————————————————————	31.2 31.1 30.1	20.8 20.8 0.0		843	
	7.4 7.4 8.8	CAIRNS 1.4 RAYO -6.3 WYETH YL	28.3 26.9 20.6	0.0	Y	958	-
	0.0 5.2	CUTLER YL WETH YL 2.0 OROSI YL ORANGE COVE YL	20.6 18.6 12.2	0.0 14.4 30.3	C Y B 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

EOCATION	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 47.1	
2 Curves M.P. 61.5 to 62.1	30
Between Oil Junction and Jastro	20
Woodlake Spur	10
Strathmore Spur	
Sunland 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.

"EE"—East End.
"WE"—West End.

"S"—Spring Switch.

 Station
 Type
 Location
 MPH

 Landco
 \$ Stem of wye
 .10

 \$ EE siding
 .15

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

LENGTH OF STEMS OF WYES:

Location	Feet
Landco	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)
Exeter 0.3 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. 3 October 26, 1975 STATIONS	Mile Post	Ruing 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		20.2	13.9		<u> </u>	
-	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	10.6	В		
	15.9	CUTLER YL	38.5	0.0	С	3380	
	13.2	SULTANA	41.7	0.0		1648	
	0.0	DINUBA 3.7	45,1	9.3		2722	
	0.0	REEDLEY YL	48.8	14.6	C-Y	Yard	
	0.0	LAC JAC	51.0	0.0		1137	
	2.5	PARLIER YL	53,4	5.3		3487	
	7.9	DEL REY YL	58.5	0.0		2651	
	8.5	CASTY 2.5	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	Grade Iding er Milo	TIME TABLE NO. 3 October 26, 1975	ıst	g Grade ending Per Mile	unications ables yes	ty of Sidings	EASTWARD
¥	Ruling Descen Feet Pe	STATIONS	Mile Post	Ruling Descen Feet P	Commit Turn T and Wy	Capacity in Feet	Ã
	01.7	MINKLER	8.6	0.0		1147	
	31.7 0.0	CELLA 1.2	6.5	0.0			
	0.0	WAHTOKE	5.3	33.2		850	
	41.4	RADWIN	3.9	0.0		1679	
	41.4	REEDLEY	0.0	3.0	-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	٠,	 MP
VISALIA DISTRICT		
Tulare M.P. 14.3 to 15.9	 	 . 2
Visalia M.P. 24.5 to 26.0	 	 . 1
Reedley M.P. 48.2 to 49.5	 	 . 2
Parlier M.P. 53.1 to 53.6	 	 . 2
Del Rey M.P. 58.4 to 58.8		 . 2
WAHTOKE DISTRICT	 	 . 2

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 We	sst 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 Mila	TIME TABLE NO. 3 October 26, 1975 STATIONS	Mile Post	Ruing Grade Descending Feet Per Mile	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	EASTWARD
	39.6	RICHMOND	0.0	64.4	C-R T-Y	Yard	
	31.7	EL CERRITO 3.5 BERKELEY	4.5	22.7	В	850	
	79.4	BERKELEY	8.0	0.0	В	1000	
		OAKLAND 40th and San Pablo	10.9	0.0	Y	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	Ruling Grade Descending Feet Per Milo	TIME TABLE NO. 3 October 26, 1975 STATIONS	Mile Pest	Ruing Grade Descending Feet Per Mile	Capacity of Sidings in Feet	EASTWARD
	0.0	НАММОИО	0.0	0.0		
	0.0	CINCOTTA	2.0		350	
	0.0	BARTONETTE	2.4	0.0	300	
		CAMEO	5.0	0.0	1200	
	0.0	BURNESS	7.2	0.0	300	
	0,0	5.8 FAIRVIEW	13.0	0.0	1200	
	10.6 8.4	BIG BUNCH	14.2	42.2	350	
	0.0	ZEDIKER	15.2	15.3	700	
	42.2	RIVERBEND	15.7	9.5	500	
	0.0		16.7	31.7	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. 10.2 to 10.8		15
Track M.P. 10.8 to 10.9		5
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

- WESTWARD	g Grade ending Per Milo	TIME TABLE NO. 3 October 26, 1975	Post	g Grade ending Per Mile	munications Tables Wyes	city of Sidings et	→ EASTWARD
¥	Rulin Descr Feet	STATIONS	Mile Post	Raling Descen Feet P	Com Turn	Capacity in Feet	Á
	0.0	OIL JUNOTION	308.6	21.1	B-Y	1436	
	0.0	SEGURO 0.8- MALTHA	310.8	10.5		1481	
		MAĽŤHA	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
Солюн	3.3	150	East & West
Fairmount Avenue	5.7	100	West
FRESNO	INTERURBAN	DISTRICT	

Hammer Field Spur 4.9 1 Mile East

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

VALLEY DIVISION

LATON AND ARVIN DISTRICTS—SPECIAL RULES

crossovers 10 MPH; all main track turnouts and crossovers 15 MPH.

	LATON DISTRICT									
WESTWARD	Raling Grade Descending Feet Per Mile	TIME TABLE NO. 3 October 26, 1975	Mile Post	Ruling Grade Descending Feet Per Mila	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	> EÁSTWARD			
Fee E	Rel Des Fee	STATIONS	Ξ	E 25	E TET	, S.E.	A			
	10.4	LATON	0.0	0.0		3515				
	10.4	GEPFORD	9.6	0.0		500				
	0.0	SHILLING SHILLING LANARE	15.6	0.0		800				
	0.0	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

WESTWARD	Ruling Grade Descending Feet Per Mile	TIME TABLE NO. 3 October 26, 1975 STATIONS	Mile Post	Reling Grade Descending Faet Per Mila	Communications Turn Tables and Wyes	Capacity of Sidings in Feet	■ EASTWARD
	37.0	ARVIN 4.3	333.1	42.2	В	4859	
		DI GIORGIO	328.8	0.0	B-Y		
	42.2	RIBIER	326.8	i		3273	
	43.3	LAMONT	324.6	0.0	В	2643	
	43.3	WEST LAMONT	323.5	0.0			
-	43.3	ALGOSO	316.9	0.0			
	43.3	ALGOSO 0.3 MAGUNDEN	316.6	0.0	В		
		(16.6)					

Rule 93: Yard limits Arvin to Magunden, inclusive.

LOCATION AUTHORIZED SPEED FOR TRAINS						
Curve M.P. 316.7 to 317.1	10					
Curve M.P. 329.7 to 329.9	10					

LATON DISTRICT Maximum speed permitted through all yard and roundhouse turnouts and

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 .	 	. 5 00 H.

SPECIAL RULES

- Rule 1: Standard clocks are located at on duty points Barstow, Bakersfield, Calwa, Fresno, Riverbank, Mormon, Pittsburg, Part 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.
- 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.

10 SPECIAL RULES

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
8.888	Bridge 888.75	Highway Bridge
1096.7	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
	(79.2 to 105.6 feet per mil	
	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 in train MPH	When not controlled from lead unit MPH
Amtrak 100-539, 5687-5714, 5930-5948*	90**	45
1150, 1218-1260, 1418-1441, 1500-1537, 2322, 2393	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 5930, 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 rait (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:

District	Pile Drivers AT-199454 AT-199455 AT-199457 AT-199458 AT-199459 Derrick AT-199720 and Jordan Spreaders	Olher Wrecking Derricks	Pile Drivers AT-199452 AT-199453 AT-199456 AT-199476 AT-199482 Other Mochines
	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.

SPEED TABLE—FOR INFORMATION ONLY									
Time Per Mile Min. Sec.	Miles Per Hour	Time Min.	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	22	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		10.0		
57	63.2	1	38	36.8	12		5.0		
1									

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. C. J. MONAHAN,
MEDICAL DIRECTOR - CHIEF EXECUTIVE OFFICER
Los Angeles, Calif.

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

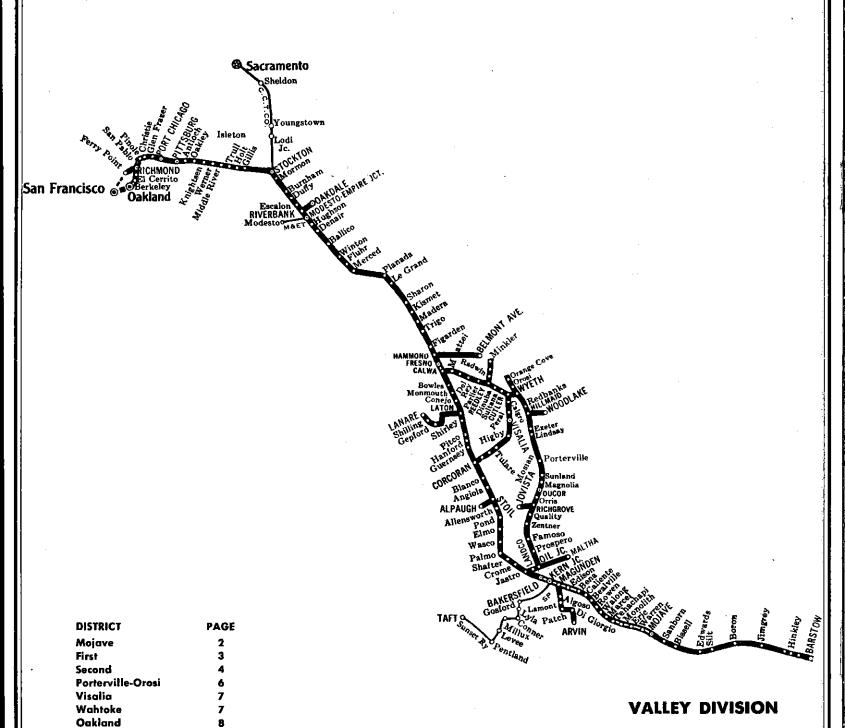
For name and address of local surgeons and local watch inspectors, refer to bulletin book

SYMBOL FREIGHT TRAIN SCHEDULES VALLEY DIVISION

(for information only)

•	WESTWARD TRAINS									
	Bar	Barstow		Bakersfield		wa	Mor	Mormon		Richmond
	Arr.	Dept.	Arr.	Dept.	Arr.	Dept.	Arr.	Dept.		Arr.
129	11:00P	12:15A	4:50A	5:40A	7:20A	7:30A		10:00A		12:01P
809	2:00A	3:00A	10:00A	4:00P	8:00P	9:30P	7:00A	10:00A		4:00P
679	3:25A	4:25A	9:25A	10:50A	12:50P	1:10P	3:30P	3:40P	-	5:30P
709	5:10A	6:25A	11:25A							
319	6:15A	7:30A	12:30P	1:25P	3:25P	3:35P	6:15P	6:35P		8:35P
199	7:20A	8:20A	12:05P	12:15P	2:00P	2:10P				6:00P
119	9:00A	10:15A	2:50P	3:40P	5:20P	5:30P		8:00P		10:00P
869	10:40A	11:45A	4:45P	6:05P	8:05P	9:15P	12:15A	3:45A	1:00A	7:00A
309	6:15P	7:30P	12:30A	1:25A	3:25A	3:35A	6:15A	6:35A		8:35A

;	1				EASTWAR	TRAINS				
	-, -	Richmond	WP	Mormón Cal		wa	Bakersfield		Barstow	
	-	Dept.		Arr.	Dept.	Arr.	Dept.	Arr.	- Dept.	Arr.
	905	<u> </u>			·		-		1:00A	6:35A
	903	2:30A		-		7:00A	7:10A	11:00A	12:30P	5:50P
	991	4:00A	1			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
	943								11:00A	4:15P
	918	 	Daily except Sat. and Sun.							6:30P
	913	2:30P				7:00P	7:10P	11:00P	12:30A	5:50A
	968	3:00P	6:00P		7:00P	10:35P	10:45P	1:30A	5:30A	11:00A
	908	9:15P		_	11:45P	5:00A	6:00A	10:00A	11:30A	6:30P
	917	1				-		-	2:00P	7:35P
	3335	11:00P	-		2:30A	7:30A	8:30A	12:30P		



Fresno Interurban

Oil City Laton Arvin