

SOUTHERN PACIFIC COMPANY



TUCSON DIVISION

TIMETABLE

125

**EFFECTIVE SUNDAY, APRIL 29, 1951
AT 12:01 A. M.**

MOUNTAIN 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,
H. R. HUGHES,**
Assistant General Managers.

C. H. GRANT,
General Superintendent of Transportation.

V. E. ANDERSON,
Superintendent of Transportation.

G. A. BAYS,
Superintendent.

TRAINMASTERS

R. R. BADGLEY.....Yuma
H. C. CHASE.....Tucson
L. WISE.....Tucson
B. B. KIMBALL.....Phoenix

ASSISTANT TRAINMASTERS

J. H. VERMILLION.....Gila
R. L. KING.....Gila
B. M. BRAGDON.....Tucson
R. V. WILLS.....Phoenix

ROAD FOREMEN OF ENGINES

C. L. STEINER.....Tucson
F. BELLMER.....Tucson

ASSISTANT ROAD FOREMAN OF ENGINES

J. E. TOMPKINS.....Yuma

CHIEF TRAIN DISPATCHER

H. W. CASSADY.....Tucson

A. W. KILBORN

Assistant Superintendent, Tucson

Timetable 124 eff 20 Aug 50
126 30 Sept 51
Rio Grande Div same dates

HOSPITAL DEPARTMENT SURGEONS

LOCATION	NAME	TITLE
San Francisco.....	Dr. W. W. Washburn.....	Chief Surgeon
Yuma.....	Dr. C. S. Powell.....	District Physician and Surgeon
Yuma.....	Dr. W. C. Cain.....	Asst. Dist. Physician and Surgeon
Yuma.....	Dr. J. F. Stanley.....	Asst. Dist. Physician and Surgeon
Yuma.....	Dr. R. A. Stratton.....	Asst. Dist. Physician and Surgeon
Buckeye.....	Dr. B. P. Haymes.....	Emergency Physician and Surgeon
Buckeye.....	Dr. L. B. Galison.....	Emergency Physician and Surgeon
Phoenix.....	Dr. H. D. Ketcherside.....	District Physician and Surgeon
Phoenix.....	Dr. D. H. Goodman.....	Asst. Dist. Physician and Surgeon
Phoenix.....	Dr. Joseph Bank.....	Asst. Dist. Physician and Surgeon
Phoenix.....	Dr. John W. Findley.....	Asst. Dist. Physician and Surgeon
Phoenix.....	Dr. Donald Polson.....	Asst. Dist. Physician and Surgeon
Phoenix.....	Dr. D. F. Harbridge.....	Oculist and Aurist
Phoenix.....	Dr. B. L. Melton.....	Aurist
Phoenix.....	Dr. O. W. Thoeny.....	Aurist
Tempe.....	Dr. M. W. Westervelt.....	District Physician and Surgeon
Tempe.....	Dr. B. J. Axel.....	Asst. Dist. Physician and Surgeon
Tempe.....	Dr. W. R. King.....	Oculist and Aurist
Mesa.....	Dr. M. L. Kent.....	District Physician and Surgeon
Chandler.....	Dr. D. I. Arnow.....	Dist. Physician and Surgeon
Coolidge.....	Dr. G. H. Walker.....	Emergency Physician and Surgeon
Gilbert.....	Dr. L. M. Tompkins.....	Emergency Physician and Surgeon
Florence.....	Dr. W. P. Tucker.....	District Physician and Surgeon
Ray.....	Dr. O. E. Utzinger.....	District Physician and Surgeon
Hayden.....	Dr. C. D. Huestis.....	District Physician and Surgeon
Wellton.....	Dr. N. D. Kline.....	District Physician and Surgeon
Gila.....	Dr. W. R. King.....	District Physician and Surgeon
Casa Grande.....	Dr. J. E. Reddin.....	District Physician and Surgeon
Tucson.....	Dr. C. E. Flood.....	Assistant to Chief Surgeon
Tucson.....	Dr. N. K. Thomas.....	Thoracic Surgeon
Tucson.....	Dr. R. W. Rudolph.....	Consulting Surgeon
Tucson.....	Dr. W. R. Manning.....	Consulting Surgeon
Tucson.....	Dr. J. B. Littlefield.....	Consulting Surgeon
Tucson.....	Dr. H. W. Kohl.....	Visiting Physician
Tucson.....	Dr. L. J. Kent.....	Attending Physician
Tucson.....	Dr. J. S. Mikell.....	Aurist
Tucson.....	Dr. Michael O'Connor.....	Oculist
Nogales.....	Dr. J. S. Gonzalez.....	District Physician and Surgeon
Nogales.....	Dr. Z. B. Noon.....	District Physician and Surgeon
Nogales.....	Dr. C. S. Smith.....	Oculist and Aurist
Benson.....	Dr. J. M. Hesser.....	District Physician and Surgeon
Willecox.....	Dr. B. E. Briscoe.....	District Physician and Surgeon
Willecox.....	Dr. R. A. Hicks.....	Asst. Dist. Physician and Surgeon
Willecox.....	Dr. W. F. Havemeyer.....	Asst. Dist. Physician and Surgeon
Bowie.....	Dr. F. W. Parrish.....	District Physician and Surgeon
Lordsburg.....	Dr. Herman S. Cohen.....	District Physician and Surgeon
Safford.....	Dr. J. N. Stratton.....	District Physician and Surgeon
Safford.....	Dr. F. W. Butler.....	Asst. Dist. Physician and Surgeon
San Carlos.....	Dr. Sander Saitpya.....	District Physician and Surgeon
Globe.....	Dr. C. Gunter.....	District Physician and Surgeon
Globe.....	Dr. W. E. Bishop.....	Asst. Dist. Physician and Surgeon
Miami.....	Dr. C. M. Cron.....	District Physician and Surgeon
Miami.....	Dr. I. E. Harris.....	Asst. Dist. Physician and Surgeon

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

HOSPITALS

GENERAL HOSPITAL.....SAN FRANCISCO, CALIF.
 DIVISION—ST. JOSEPH'S HOSPITAL.....PHOENIX, ARIZ.
 DIVISION—ST. MARY'S HOSPITAL.....TUCSON, ARIZ.
 EMERGENCY HOSPITAL.....TUCSON, ARIZ.
 EMERGENCY HOSPITAL.....GILA, ARIZ.

WATCH INSPECTORS

San Francisco.....	C. D. Fabrin, Manager of Time Service, 65 Market St.
Yuma.....	Edward H. Weiner
Phoenix.....	H. H. Howard
Tucson.....	Seth E. Rogers, 319 E. Congress St.
Casa Grande.....	Henry S. Thornton 125 North Florence
Nogales.....	Frank E. Savitt, c/o Grunewald & Adams
Benson.....	Dennis D. Lowery
Lordsburg.....	H. H. Conder
Safford.....	Adolph J. Cubitto
Globe.....	M. A. & M. G. Cubitto
Miami.....	J. C. Cubitto, Jr.

LOCATION OF STANDARD CLOCKS

Benson.....	Train-order Office
Bowie.....	Train-order Office
Gila.....	Train-order Office
Globe.....	Train-order Office
Hayden Junction.....	Train-order Office
Nogales.....	Train-order Office
Phoenix.....	Engr. Reg. Room—Union Depot
Phoenix.....	7th St. Train-order Office
Phoenix.....	Register Office—Yard
Tucson.....	Train-order Office
Tucson.....	Dispatchers' Office
Tucson.....	North Yard Office
Tucson.....	VE Yard Train-order Office
Tucson.....	Yard Office—PFE Yard
Tucson.....	Yard Office—Park St. Yard
Tucson.....	Crew Dispatchers' Office, Roundhouse
Yuma.....	Yard Train-order Office PT
Yuma.....	Yard Train-order Office MT
Yuma.....	Yard Office, East Yard PT
Yuma.....	Yard Office, East Yard MT
Yuma.....	Register Room—Roundhouse PT
Yuma.....	Register Room—Roundhouse MT

WELLTON SUBDIVISION

EASTWARD

FIRST CLASS

Capacity of sidings	FIRST CLASS								Mile Post Location	Timetable No. 125 April 29, 1951	Distance from Yuma
		4	40	6	44	370	2				
		Golden State	Imperial	Argonaut	Passenger	A. O. N.	Sunset Limited				
	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily			
Yuma yard	BKWOTYP	PM 7.35	AM 9.10	AM 4.50	AM 4.15	AM 2.45	AM 2.35	732.7	TO-R YUMA	} D.F.	0.0
	P	7.43	9.20	5.00	4.25	2.55	2.45	737.4 737.5	TO-R EAST YARD		4.7
	58 P							740.1	2.6 ARABY		7.3
	115 P	7.49	9.26	5.07	4.31	3.01	2.51	743.7	3.6 FORTUNA		10.9
	58 P							746.6	2.9 BLAISDELL		13.8
	104 P	7.56	9.33	5.15	4.39	3.09	2.58	750.6	4.0 KINTER		17.8
M 73	P	8.01	9.38	5.20	f 4.44	3.14	3.03	753.5	TO 2.9 DOME	} D.F.	20.7
64	Yard Limits WIP	8.20	9.58	f 5.40 AM	f 5.04	3.33	3.22	770.0	TO 16.5 WELLTON		37.2
	66 P	8.25	10.04		5.10	3.39	3.27	775.7	5.7 MING		42.9
	67 P	8.30	10.09		f 5.18	3.45	3.32	780.9	5.2 ROLL		48.1
	69 P	8.40	10.24		5.29	3.58	3.42	793.2	12.3 GROWLER		60.4
	71 P	8.49	10.33		5.37	4.08	3.50	802.5	9.3 KOFA		69.7
	69 P	8.58	10.42		5.46	4.19	3.59	812.7	10.2 HORN		79.9
	70 WP	9.06	10.51		f 5.56	4.30	4.07	822.3	TO 9.6 HYDER		89.5
	71 P	9.14	10.59		6.05	4.39	4.15	831.1	8.8 MONTEZUMA		98.3
	71 P	9.23	11.08		6.15	4.49	4.25	841.1	10.0 SADDLE		108.3
	71 P	9.33	11.19		6.28	4.59	4.36	851.0	9.9 GILLESPIE		118.2
	69 P	9.43	11.28		6.38	5.13	4.46	861.3	10.3 ARLINGTON		128.5
	69 P	9.47	11.32		6.43	5.20	4.50	865.7	4.4 DIXIE		132.9
	68 P	9.52	11.37		6.49	5.26	4.55	871.5	5.8 CONGER		138.7
	74 P	9.56	c 11.41		s 6.57	5.32	4.59	875.7	TO 4.2 BUCKEYE		142.9
	68 P	10.01	11.47		7.03	5.39	5.05	881.7	6.0 LIBERTY		148.9
	68 YP	10.09	11.54		f 7.15	5.48	5.12	889.7	TO 8.0 LITCHFIELD		156.9
	96 P	10.12	AM 11.58		7.20	5.53	5.15	893.0	3.3 CASHION		160.2
	70 P	10.17	PM 12.03		7.28	5.59	5.20	898.1	5.1 FOWLER		165.3
Phoenix yard	71 P	10.23	12.09		7.35	6.08	5.26	904.0	5.9 23rd AVE. PHOENIX		171.2
								905.5	1.5 Crossing-AT&SFry Wye		172.7
	BKWP	s 10.30 PM	s 12.15 PM		s 7.45 AM		s 5.35 AM	906.0	R 0.5 PHOENIX	} D.F.	173.2
	BKWOTYP					6.25 AM		907.0	TO-R PHOENIX YARD		174.2
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(174.2)		
		(2.55) 59.38	(3.05) 56.12	(0.50) 44.64	(3.30) 49.49	(3.40) 47.50	(3.00) 57.73				
									Time over District.....		
									Average Speed per Hour.....		

RULE 5. Schedule time and train-order time for eastward trains at East Yard and Phoenix Yard apply at end of double track.

RULE S-72. Exception: No. 4 is superior to No. 43.

RULE 93. At Phoenix AT&SFry and SP trains may jointly use tracks at east and west end of Union Station. Yard and light engines must take every precaution possible to avoid delaying first-class trains on all tracks within Union Station zone. Trains will approach switch at entrance to Union Station tracks prepared to stop and will proceed only when track is known to be clear.

WELLTON SUBDIVISION

Timetable No. 125

April 29, 1951

WESTWARD

FIRST CLASS

Mile Post Location	Timetable No. 125 April 29, 1951		Distance from Phoenix Yard	WESTWARD										
				FIRST CLASS										
				5 Argonaut	1 Sunset Limited	39 Imperial	43 Passenger	3 Golden State						
STATIONS				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily						
732.7	TO-R	YUMA 4.7	174.2	AM s 9.05	AM s 11.40	PM s 4.00	PM s 8.35	AM s 3.00						
737.4 737.5	R	EAST YARD 2.6	169.5					2.45						
740.1		ARABY 3.6	166.9	8.40	11.22	3.44	8.20							
743.7		FORTUNA 2.9	163.3											
746.6		BLAISDELL 4.0	160.4	8.33	11.14	3.38	8.13	2.38						
750.6		KINTER 2.9	156.4	8.27	11.09	3.32	8.07	2.33						
753.5	TO	DOME 16.5	153.5	f 8.22	11.04	3.27	f 8.02	2.29						
770.0	TO	WELLTON 5.7	137.0	8.00 AM	10.45	3.08	f 7.40	2.10						
775.7		MING 5.2	131.3		10.39	3.03	7.32	2.04						
780.9		ROLL 12.3	126.1		10.34	2.58	f 7.25	1.59						
793.2		GROWLER 9.3	113.8		10.24	2.47	7.11	1.47						
802.5		KOFA 10.2	104.5		10.16	2.38	7.00	1.38						
812.7		HORN 9.6	94.3		10.07	2.29	6.49	1.28						
822.3	TO	HYDER 8.8	84.7		9.59	2.20	f 6.39	1.19						
831.1		MONTEZUMA 10.0	75.9		9.50	2.11	6.23	1.10						
841.1		SADDLE 9.9	65.9		9.41	2.02	6.13	1.01						
851.0		GILLESPIE 10.3	56.0		9.32	1.52	6.02	12.52						
861.3		ARLINGTON 4.4	45.7		9.23	1.42	5.51	12.43						
865.7		DIXIE 5.8	41.3		9.19	1.37	5.46	12.39						
871.5		CONGER 4.2	35.5		9.13	1.31	5.40	12.33						
875.7	TO	BUCKEYE 6.0	31.3		9.09	c 1.26	s 5.35	12.29						
881.7		LIBERTY 8.0	25.3		9.03	1.19	5.23	12.23						
889.7	TO	LITCHFIELD 3.3	17.3		8.55	c 1.10	f 5.15	12.15						
893.0		CASHION 5.1	14.0		8.52	1.04	5.09	12.12						
898.1		FOWLER 5.9	8.9		8.47	12.58	5.04	12.07						
904.0		23rd AVE. PHOENIX 1.5	3.0		8.41	12.51	4.57	12.01 AM						
905.5		Crossing—AT&SFry Wye 0.5	1.5											
906.0	R	PHOENIX 1.0	1.0		8.35 AM	12.45 PM	4.50 PM	11.55 PM						
907.0	TO-R	PHOENIX YARD	0.0											
(174.2)				Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily						
Time over District.....				(1.05)	(3.05)	(3.15)	(3.45)	(3.05)						
Average Speed per Hour.....				34.34	56.17	53.29	46.18	56.17						

RULE 5. Schedule time and train-order time for eastward trains at East Yard and Phoenix Yard apply at end of double track.

RULE S-72. Exception: No. 4 is superior to No. 43.

RULE 93. At Phoenix AT&SFry and SP trains may jointly use tracks at east and west end of Union Station. Yard and light engines must take every precaution possible to avoid delaying first-class trains on all tracks within Union Station zone. Trains will approach switch at entrance to Union Station tracks prepared to stop and will proceed only when track is known to be clear.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Granite Spur.....	755.2	..
Liguria..... (Spur)	760.2	12
Tyson..... (Spur)	788.3	31
Harqua..... (Spur)	849.4	4
Crag..... (Spur)	856.0	39
Hassayampa..... (Spur)	867.6	12
Norton.....	884.9	..
Tolleson.....	895.7	..
Cotpro.....	900.8	..
Campo.....	902.0	..

WELLTON SUBDIVISION

EASTWARD

Capacity of sidings		SECOND CLASS				Mile Post Location	Timetable No. 125 April 29, 1951	Distance from Yuma
		846 Freight	902 Freight	844 Freight	842 Freight			
		Leave Daily	Leave Daily	Leave Daily	Leave Daily			
		PM 4.40	PM 2.10	AM 9.20	AM 1.00			
Yuma y.d.	BKWOTYP					732.7	TO-R YUMA	0.0
	P	4.55	2.25	9.35	1.15	737.4 737.5	TO-R EAST YARD	4.7
	58 P	4.59	2.29	9.39	1.19	740.1	2.6 ARABY	7.3
	115 P	5.04	2.34	9.44	1.24	743.7	3.6 FORTUNA	10.9
	58 P	5.08	2.38	9.48	1.28	746.6	2.9 BLAISDELL	13.8
	104 P	5.15	2.45	9.55	1.35	750.6	4.0 KINTER	17.8
	M 73 P	5.20	2.50	10.00	1.40	753.5	2.9 TO-DOME	20.7
	64 Yard Limits WIP	5.47 PM	3.17	10.27 AM	2.07 AM	770.0	16.5 TO-WELLTON	37.2
	66 P					775.7	5.7 MING	42.9
	67 P					780.9	5.2 ROLL	48.1
69 P					793.2	12.3 GROWLER	60.4	
71 P					802.5	9.3 KOFA	69.7	
69 P					812.7	10.2 HORN	79.9	
70 WP					822.3	9.6 TO-HYDER	89.5	
71 P					831.1	8.8 MONTEZUMA	98.3	
71 P					841.1	10.0 SADDLE	108.3	
71 P					851.0	9.9 GILLESPIE	118.2	
69 P					861.3	10.3 ARLINGTON	128.5	
69 P					865.7	4.4 DIXIE	132.9	
68 P					871.5	5.8 CONGER	138.7	
74 P					875.7	4.2 TO-BUCKEY	142.9	
68 P					881.7	6.0 LIBERTY	148.9	
68 YP					889.7	8.0 TO-LITCHFIELD	156.9	
96 P					893.0	3.3 CASHION	160.2	
70 P					898.1	5.1 FOWLER	165.3	
Phoenix yard	71 P					904.0	5.9 23rd AVE. PHOENIX	171.2
						905.5	1.5 Crossing-AT&SFRy Wye	172.7
	BKWP					906.0	0.5 R-PHOENIX	173.2
	BKWOTYP					907.0	1.0 TO-R PHOENIX YARD	174.2
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(174.2)	
		(1.07) 33.28	(5.35) 31.20	(1.07) 33.28	(1.07) 33.28		Time over District.....	
							Average Speed per Hour.....	

RULE 5. Schedule time and train-order time for eastward trains at East Yard and Phoenix Yard apply at end of double track.

Capacity of sidings		EASTWARD	Timetable No. 125 April 29, 1951		WESTWARD
		Mile Post Location	Litchfield Branch		Distance from Litchfield Park
			STATIONS		
68	YP	889.7	TO	LITCHFIELD	5.0
		894.7		5.0 LITCHFIELD PARK	0.0
			(5.0)		

WELLTON SUBDIVISION

EASTWARD						Mile Post Location	Timetable No. 125 April 29, 1951	Distance from Gila	WESTWARD		
Capacity of sidings	SECOND CLASS			FIRST CLASS					STATIONS	FIRST CLASS	
	846 Freight	844 Freight	842 Freight	6 Argonaut						5 Argonaut	
	Leave Daily	Leave Daily	Leave Daily			Leave Daily		Arrive Daily			
64 Yard Limits WIP	PM 5.47	AM 10.27	AM 2.07			AM 5.40	770.0	TO WELLTON	85.7	f 8.00	
104 P	5.57	10.37	2.17			5.50	776.4	6.4 TACNA	79.3	f 7.50	
104 P	6.07	10.47	2.27			6.00	783.8	7.4 COLFRED	71.9	f 7.35	
104 P	6.20	11.00	2.40			f 6.15	792.6	8.8 TO MOHAWK	63.1	f 7.22	
104 P	6.33	11.13	2.53			6.30	800.5	7.9 STOVAL	55.2	f 7.10	
90 P	6.40	11.20	3.00			f 6.40	806.2	5.7 DATELAND	49.5	f 7.00	
W 124 E 59 WP	6.47	11.27	3.07			f 6.48	811.9	5.7 AZTEC	43.8	f 6.48	
104 P	6.57	11.37	3.17			6.58	819.7	7.8 STANWIX	36.0	f 6.28	
W 102 E 68 WP	7.09	AM 11.50	3.30			s 7.10	826.1	6.4 TO SENTINEL	29.6	s 6.20	
104 P	7.30	PM 12.11	3.51			7.26	839.9	13.8 PIEDRA	15.8	f 6.04	
59 P	7.39	12.20	4.00			7.32	845.5	5.6 THEBA	10.2	f 5.58	
104 P	7.47	12.27	4.07			7.37	850.3	4.8 SMURR	5.4	f 5.52	
Yard Limits BKWOYP	7.55 PM	12.35 PM	4.15 AM			s 7.45 AM	855.7	5.4 TO-R GILA	0.0	f 5.45 AM	
	Arrive Daily	Arrive Daily	Arrive Daily			Arrive Daily		(85.7)		Leave Daily	
	(2.08) 40.17	(2.08) 40.17	(2.08) 40.17			(2.05) 40.50		.....Time over District.....		(2.15) 38.09
								.....Average Speed per Hour.....		

Nos. 5 and 6 stop daily at MP 781 between Tacna and Colfred to exchange U. S. Mail in locker box.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Tartron.....	833.1	..

YUMA VALLEY RAILROAD

Capacity of sidings	EASTWARD	Timetable No. 125 April 29, 1951	WESTWARD
	Mile Post Location		Distance from Gadsden
Yuma yard P	0.0	TO-R YUMA	21.0
16	1.0	1.0 U.S.R.S.	20.0
19	8.5	7.5 WILLETTS	12.5
21	15.0	6.5 SOMERTON	6.0
	21.0	6.0 GADSDEN	0.0
		(21.0)	

SPECIAL INSTRUCTIONS

Southern Pacific Company Rules and Regulations of the Transportation Department, Air Brake Rules, and Special Instructions in Tucson Division Timetable govern on YVRR.

Trains will not exceed speed 10 MPH except must not exceed 8 MPH over trestle at U.S.R.S.

Engines weighing over 150,000 pounds on drivers must not operate on Y. V. R. R.

Impaired side clearance at Spillway, MP 10.25.

At Yuma, normal position of junction switch will be for YVRR main track.

RULE 93: Yard limits are established at Yuma.

U.S.R.S. yard, Yuma, and Ludy Spur must not be used.

Track out service and must not be used east of MP 18 (Somerton).

Load limit (car and contents):

Yuma-Gadsden169,000 pounds

Unless authorized by Superintendent, heavier loads must not be handled.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Ludy..... (Spur)	3.0	25
Spillway..... (Spur)	10.2	8

PICACHO SUBDIVISION

EASTWARD

FIRST CLASS

Capacity of sidings	FIRST CLASS								Mile Post Location	Timetable No. 125 April 29, 1951	Distance from Phoenix
	4	40	44	6	370	2	STATIONS				
	Golden State Leave Daily	Imperial Leave Daily	Passenger Leave Daily	Argonaut Leave Daily	A. O. N. Leave Daily Ex. Sun. Mon.	Sunset Limited Leave Daily					
Phoenix yard BKWP	PM 10.40	PM 12.30	AM 8.15			AM 5.50	906.0	R PHOENIX	} U	0.0	
BKWOTYP	10.43	12.33	8.18		AM 6.50	5.53	907.0	TO-R PHOENIX YARD		1.0	
P	10.49	12.40	8.25		6.57	5.59	911.1	4.1 KENDALL		5.1	
Yd.Lmts. 75 YP	10.54	c 12.45	s 8.40		7.08	6.04	914.4	TO TEMPE		8.4	
P							915.3	0.9 TEMPE JCT.		9.3	
P							917.1	1.8 NORMAL JCT.		11.1	
Yard Limits 74 WYP	11.06	c 12.57	s 9.00		7.19	c 6.16	921.8	TO MESA		15.8	
77 P	11.10	1.00	9.03		7.22	6.20	923.6	1.8 McQUEEN		17.6	
75 P	c 11.17	c 1.08	s 9.20		7.40	c 6.27	929.3	TO CHANDLER		23.3	
72 P		1.13	9.25		7.46	6.32	934.3	5.0 SERAPE		28.3	
63 P	11.26	1.18	9.30		7.51	6.37	939.0	4.7 SANTAN		33.0	
63 P		1.22	9.35		7.55	6.41	943.2	4.2 DOCK		37.2	
68 P	11.38	1.32	9.45		8.05	6.51	953.2	10.0 BLACKWATER		47.2	
115 P	11.42	1.37	9.50		8.11	6.57	958.2	5.0 POSTON		52.2	
69 WP	c 11.46	c 1.41	s 10.05		8.15	7.03	962.0	TO COOLIDGE		56.0	
63 P	PM 11.54	1.50	10.15		8.25	7.11	971.4	9.4 TOPAZ		65.4	
N 87 S 80 Yd.Lmts. WOIYP	AM 12.02	1.59	10.25	AM 10.03	8.34	7.19	979.7 936.7	TO PICACHO JCT.		73.7	
68 P		2.04	10.30	10.08	8.39		940.7	4.0 OCATILLA		77.7	
87 P	12.08	2.07	10.34	10.12	8.43	7.25	944.2	3.5 WYMOLA		81.2	
67 P			10.40		8.47		947.9	3.7 MONTROSE		84.9	
W 81 E 84 WP	12.14	2.15	10.45	10.20	8.51	7.31	951.4	TO RED ROCK		88.4	
62 P							954.3	2.9 AVRA		91.3	
172 P	12.20	2.21	10.52	10.31	8.59	7.37	958.4	4.1 NAVISKA		95.4	
64 P		2.25	10.56	10.35	9.03		962.2	3.8 MARANA		99.2	
89 P							964.6	2.4 PAPAGO		101.6	
171 WP	12.27	2.29	11.00	c 10.40	9.09	7.44	966.9	TO RILLITO		103.9	
88 P		2.32	11.03	10.43	9.13		969.9	3.0 SABINO		106.9	
78 P						7.49	972.1	2.2 CORTARO		109.1	
87 P		2.36	11.07	10.47	9.18		974.7	2.6 KINO		111.7	
W 80 E 82 P	12.36	2.40	11.11	10.51		7.54	977.4	2.7 JAYNES		114.4	
P	12.39	2.44	11.15	10.55	9.26	7.58	981.2	3.8 STOCKHAM	} U	118.2	
Tucson yard BKWOITYP	s 12.45 AM	s 2.55 PM	s 11.25 AM	s 11.05 AM	9.35 AM	s 8.10 AM	983.9	TO-R TUCSON		120.9	
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sun., Mon.	Arrive Daily		(120.9)			
	(2.05) 58.00	(2.25) 50.03	(3.10) 38.18	(1.02) 45.67	(2.45) 48.12	(2.20) 51.81		Time over District.....			
								Average Speed per Hour.....			

Automatic Block System

RULE 5. Schedule time and train-order time for eastward trains at Phoenix Yard, and for westward trains at Stockham apply at end of double track.

Second main track between east end Phoenix Yard and Kendall, may be used by freight trains when authorized by train order. Single track rules apply.

RULE S-72. Exceptions: Nos. 2, 40 and 4 are superior to Nos. 5, 39 and 43.

RULE 93. At Phoenix AT&SFRy and SP trains may jointly use tracks at east and west end of Union Station. Yard and light engines must take every precaution possible to avoid delaying first-class trains on all tracks within Union Station zone. Trains will approach switch at entrance to Union Station tracks prepared to stop and will proceed only when track is known to be clear.

No. 44 exchange mail at Randolph and Picacho Jct., stopping if necessary.

PICACHO SUBDIVISION

Mile Post Location	Timetable No. 125 April 29, 1951		WESTWARD																	
	STATIONS	Distance from Tucson	FIRST CLASS																	
			5 Argonaut Arrive Daily	1 Sunset Limited Arrive Daily	39 Imperial Arrive Daily	43 Passenger Arrive Daily	3 Golden State Arrive Daily													
906.0	R PHOENIX 1.0	120.9																		
907.0	TO-R PHOENIX YARD 4.1	119.9		s AM 8.20 8.14	s PM 12.25 12.19	s PM 4.20 4.13	s PM 11.45 11.39													
911.1	KENDALL 3.3	115.8																		
914.4	TO TEMPE 0.9	112.5			c 12.06 PM 8.02	s 4.00	11.27													
915.3	TEMPE JCT. 1.8	111.6																		
917.1	NORMAL JCT. 4.7	109.8																		
921.8	TO MESA 1.8	105.1		c 7.50	c 11.54 AM	s 3.45	11.15													
923.6	McQUEEN 5.7	103.3																		
929.3	TO CHANDLER 5.0	97.6		c 7.40	c 11.44	s 3.25	c 11.04													
934.3	SERAPE 4.7	92.6																		
939.0	SANTAN 4.2	87.9																		
943.2	DOCK 10.0	83.7																		
953.2	BLACKWATER 5.0	73.7																		
958.2	POSTON 3.8	68.7																		
962.0	TO COOLIDGE 9.4	64.9		c 7.03	c 11.10	s 2.40	c 10.31													
971.4	TOPAZ 8.3	55.5																		
979.7 936.7	TO PICACHO JCT. 4.0	47.2		c AM 3.30 3.22																
940.7	OCATILLA 3.5	43.2																		
944.2	WYMOLA 3.7	39.7																		
947.9	MONTROSE 3.5	36.0																		
951.4	TO RED ROCK 2.9	32.5																		
954.3	AVRA 4.1	29.6																		
958.4	NAVISKA 3.8	25.5																		
962.2	MARANA 2.4	21.7																		
964.6	PAPAGO 2.3	19.3																		
966.9	TO RILLITO 3.0	17.0																		
969.9	SABINO 2.2	14.0																		
972.1	CORTARO 2.6	11.8																		
974.7	KINO 2.7	9.2																		
977.4	JAYNES 3.8	6.5																		
981.2	TO STOCKHAM 2.7	2.7																		
983.9	TO-R TUCSON	0.0		2.35 AM	5.55 AM	10.05 AM	1.25 PM	9.30 PM												
	(120.9)			Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily												
	.....Time over District.....			(0.55)	(2.25)	(2.20)	(2.55)	(2.15)												
	.....Average Speed per Hour.....			51.45	50.03	51.81	41.46	53.73												

RULE 5. Schedule time and train-order time for eastward trains at Phoenix Yard, and for westward trains at Stockham apply at end of double track.

Second main track between east end Phoenix Yard and Kendall, may be used by freight trains when authorized by train order. Single track rules apply.

RULE S-72. Exceptions: Nos. 2, 40 and 4 are superior to Nos. 5, 39 and 43.

RULE 93. At Phoenix AT&SFRy and SP trains may jointly use tracks at east and west end of Union Station. Yard and light engines must take every precaution possible to avoid delaying first-class trains on all tracks within Union Station zone. Trains will approach switch at entrance to Union Station tracks prepared to stop and will proceed only when track is known to be clear.

PICACHO SUBDIVISION

EASTWARD

SECOND CLASS

Capacity of sidings				856	854	852	904	Mile Post Location	Timetable No. 125 April 29, 1951	Distance from Phoenix
				Freight	Freight	Freight	Freight			
				Leave Daily	Leave Daily	Leave Daily	Leave Daily	STATIONS		
Phoenix yard	BKWP	BKWOTYP	P					906.0	R PHOENIX	0.0
								907.0	1.0 TO-R PHOENIX YARD	
Yd. Lmts.	75	YP	P					911.1	4.1 KENDALL	5.1
								914.4	3.3 TO TEMPE	8.4
Yd. Lmts.	74	WYP	P					915.3	0.9 TEMPE JCT.	9.3
								917.1	1.8 NORMAL JCT.	11.1
Yd. Lmts.	74	WYP	P					921.8	4.7 TO MESA	15.8
								923.6	1.8 McQUEEN	17.6
Yd. Lmts.	75	P	P					929.3	5.7 TO CHANDLER	23.3
								934.3	5.0 SERAPE	28.3
Yd. Lmts.	72	P	P					939.0	4.7 SANTAN	33.0
								943.2	4.2 DOCK	37.2
Yd. Lmts.	68	P	P					953.2	10.0 BLACKWATER	47.2
								958.2	5.0 POSTON	52.2
Yd. Lmts.	115	P	P					962.0	3.8 TO COOLIDGE	56.0
								971.4	9.4 TOPAZ	65.4
Yd. Lmts.	63	P	P					979.7	8.3 TO PICACHO JCT.	73.7
								936.7	4.0 OCATILLA	77.7
Yd. Lmts.	68	P	P					940.7	3.5 WYMOLA	81.2
								944.2	3.7 MONTROSE	84.9
Yd. Lmts.	87	P	P					947.9	3.5 TO RED ROCK	88.4
								951.4	2.9 AVRA	91.3
Yd. Lmts.	62	P	P					954.3	4.1 NAVISKA	95.4
								958.4	3.8 MARANA	99.2
Yd. Lmts.	172	P	P					962.2	2.4 PAPAGO	101.6
								964.6	2.3 TO RILLITO	103.9
Yd. Lmts.	89	P	P					966.9	3.0 SABINO	106.9
								969.9	2.2 CORTARO	109.1
Yd. Lmts.	171	WP	P					972.1	2.6 KINO	111.7
								974.7	2.7 JAYNES	114.4
Yd. Lmts.	88	P	P					977.4	3.8 STOCKHAM	118.2
								981.2	2.7 TO-R TUCSON	120.9
Yd. Lmts.	78	P	P					983.9	(120.9)	
Yd. Lmts.	87	P	P						Time over District.....	
										Average Speed per Hour.....
Yd. Lmts.	W 80 E 82	P	P							
Yd. Lmts.	Tucson yard BKWOITYP									
				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			
				(1.10) 40.46	(1.09) 41.04	(1.10) 40.48	(4.00) 29.87			

RULE 5. Schedule time and train-order time for eastward trains at Phoenix Yard, and for westward trains at Stockham apply at end of double track.

Second main track between east end Phoenix Yard and Kendall, may be used by freight trains when authorized by train order. Single track rules apply.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Aristuc..... (Spur)	909.43	11
Tovrea.....	911.8	..
Yeso..... (Spur)	912.9	20
Tremaine.....	925.4	18
Falfa.....	926.1	36
Pozo..... (Spur)	931.0	31
Olberg..... (Spur)	948.1	15
Randolph.....	966.4	28
Peak.....	975.2	..
Picacho.....	937.7	..

PICACHO SUBDIVISION

EASTWARD						Mile Post Location	Automatic Block System	WESTWARD			
Capacity of sidings	SECOND CLASS			FIRST CLASS				Distance from Picacho Jct.	FIRST CLASS		
	856	854	852	6					5		
	Freight	Freight	Freight	Argonaut					Argonaut		
Leave Daily	Leave Daily	Leave Daily	Leave Daily		Arrive Daily						
Yard Limits BKWOYP	PM 8.35	PM 12.01	AM 5.40		AM 7.55	855.7	TO-R	GILA	81.0	s	AM 5.35
105 P	9.00	12.26	6.05		8.10	865.1		9.4 BOSQUE	71.6		5.25
105 P	9.17	12.43	6.22		8.20	871.2		6.1 SHAWMUT	65.5		5.15
105 YP	9.30	12.56	6.35		f 8.30	874.6	TO	3.4 ESTRELLA	62.1	f	5.10
104 P	9.44	1.10	6.50		f 8.40	883.7		9.1 MOBILE	53.0	f	4.59
58 P	9.52	1.18	6.58		8.46	888.4		4.7 ENID	48.3		4.49
59 P	10.00	1.26	7.05		8.51	892.8		4.4 HEATON	43.9		4.44
140 WP	10.09	1.35	7.14		s 9.00	897.8	TO	5.0 MARICOPA	38.9	s	4.38
104 P	10.21	1.47	7.26		9.10	907.7		9.9 BON	29.0		4.22
Yard Limits 104 WP	10.35	2.01	7.40		s 9.30	918.8	TO	11.1 CASA GRANDE	17.9	s	4.10
104 P	10.47	2.13	7.52		c 9.42	928.4		9.6 TOLTEC	8.3	c	3.47
69 P	10.53	2.19	7.58		s 9.55	933.1	TO	4.7 ELOY	3.6	s	3.40
N 87 Yard Limits S 92 WOIYP	11.00 PM	2.26 PM	8.05 AM		f 10.03 AM	936.7	TO	3.6 PICACHO JCT.	0.0		3.30 AM
	Arrive Daily	Arrive Daily	Arrive Daily		Arrive Daily			(81.0)			Leave Daily
	(2.25) 33.51	(2.25) 33.51	(2.25) 33.51		(2.08) 37.96			.....Time over District.....			(2.05) 38.88
								.....Average Speed per Hour.....			

North track, east of crossover at Maricopa, capacity 82 cars, must be left clear of cars for use in meeting or passing trains as directed by train dispatcher.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Seco (Spur)	921.0	18

PICACHO SUBDIVISION

EASTWARD			Mile Post Location	Timetable No. 125		Distance from Christmas	WESTWARD	
Capacity of sidings	THIRD CLASS			April 29, 1951			SECOND CLASS	
		870		Christmas Branch			871	
	Freight	Leave Daily	STATIONS		Freight	Arrive Daily		
77	P		923.6	McQUEEN	86.9			
68	P		927.0	3.4 GILBERT	83.5			
			932.0	5.0 HIGLEY	78.5			
			935.6	3.6 GERMANN	74.9			
	P		938.1	2.5 RITTENHOUSE	72.4			
	P		941.6	3.5 QUEEN CREEK	68.9			
	P		949.8	8.2 MAGMA	60.7			
21	WP		959.0	9.2 FLORENCE	51.5			
	P		969.0	10.0 PRICE	41.5			
	P		975.2	6.2 COCHRAN	35.3			
	P		983.1	7.9 ZELLWEGER	27.4			
Yard Limits	P	AM 6.35	987.8	4.7 RAY JCT.	22.7	AM 6.20		
			994.9	7.1 BRANAMAN	15.6			
Yard Limits	Y	7.15 AM	999.7	4.8 BURNS	10.8			
			1000.2	0.5 HAYDEN JCT.	10.3	5.30 AM		
	P		1002.1	1.9 HAYDEN	8.4			
			1010.5	8.4 CHRISTMAS	0.0			
		Arrive Daily		(86.9)		Leave Daily		
		(0.40) 18.50		.....Time over Subdivision.....		(0.50)	
				.....Average Speed per Hour.....		14.44	

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Wooley..... (Spur)	984.6	5
Winkelman..... (Spur)	1003.5	8

When operator not on duty crew called for No. 871 may leave Hayden Jct. without clearance, and crew arriving Ray Jct. on No. 871 may assume the schedule of No. 870 without clearance.

Eastward stop sign is located at MP 984.65; westward stop sign is located at MP 984.80, east of Wooley.

Trains after stopping, must not exceed 10 MPH between these stop signs and when storm or other prevailing conditions require, trains must be preceded by flagman.

Kennecott Copper Corporation R.R. between Hayden Jct. and Hayden Mills is operated by Tucson Division, and is within Hayden Jct. yard limits.

Special upper quadrant signals on high mast at Hayden Jct. indicate stop when arms are in horizontal position. Eastward signal must be left in stop position while a westward movement is being made from Hayden Mills, and westward signal must be left in stop position while any train or engine is occupying the Christmas line east of Hayden Jct. until such train or engine comes to stop, or is not moving west of Hayden.

Proceed indication in eastward signal will authorize movement Hayden Jct. to Hayden Mills, and proceed indication in westward signal will authorize movement from KCRR line, or from Christmas line, from Christmas line junction to Hayden Jct., movements from KCRR line approaching the junction switch to have preference.

Normal position of Christmas line junction switch is for KCRR line. Westward movements from KCRR line must stop before fouling this junction switch and may then proceed if special signal at train-order office indicates proceed.

Movements in either direction between Hayden Jct. and Hayden Mills must be spaced 10 minutes apart. Back-up hose must be used and one trainman must ride in cab of engine when showing cars Hayden Jct. to Hayden Mills. Flag protection to the rear must be provided as prescribed by Rule 99 when movement is stopped at any point Hayden Jct. to Hayden Mills on ascending grade, and must also be provided to rear on descending grade when there is another following movement possible.

Speed must not exceed 15 MPH in either direction. Grade is 2.2% descending Hayden Mills to Hayden Jct.

Ray Consolidated derail near west end Hayden Mills is spring derail, and may be trailed through on movement to Hayden Mills and must be thrown for all westward movements and lined back to derail following movement over the derail.

Impaired overhead and side clearance at Hayden Mills smelter. Entrance to Kennecott Copper Corp'n plant is protected by gate, which must be closed and locked at night.

Between Price and Christmas: Look out for rocks and landslides.

Capacity of sidings		EASTWARD	Timetable No. 125		WESTWARD
		Mile Post Location	April 29, 1951		Distance from Normal Jct.
		Creamery Branch		STATIONS	
Yd.Lmits.	75 WYP	914.4	TO	TEMPE	2.1
		915.4		1.0 CREAMERY	1.1
		916.5		1.1 NORMAL JCT.	0.0
(2.1)					

Capacity of sidings		EASTWARD	Timetable No. 125		WESTWARD
		Mile Post Location	April 29, 1951		Distance from West Chandler
		Tempe Branch		STATIONS	
Yard Limits	P	915.3		TEMPE JCT.	7.7
		917.7		2.4 PETERSON	5.3
		920.1		2.4 HELENA	2.9
		923.0		2.9 WEST CHANDLER	0.0
(7.7)					

PICACHO SUBDIVISION

EASTWARD				Mile Post Location	Timetable No. 125 April 29, 1951		Distance from Nogales	WESTWARD		
Capacity of sidings					Nogales Branch					
				STATIONS						
Tucson yard	BKWOITYP			983.9	TO-R TUCSON	TO-R TUCSON	65.9			
					Via SHOP YARD	T&NRR JCT.	65.1			
20				991.6	6.9 CONSAIR		58.2			
53	P			993.8	2.2 XAVIER		56.0			
	P			1002.4	TO	8.6 SAHUARITA	47.4			
54	P			1016.3	13.9 CANOA		33.5			
	WP			1021.1	4.8 AMADO		28.7			
51	P			1025.6	4.5 CHAVEZ		24.2			
53	P			1034.2	8.6 OTERO		15.6			
	Nogales yard BKWOTP			1049.8	TO-R	15.6 NOGALES	0.0			
					(65.9)					
				.....Time over District.....						
				.....Average Speed per Hour.....						

Passenger trains use shop yard route, Tucson yard.
 Other trains use T&NRR Jct. route, Tucson yard.
 On Eagle-Picher spur at Sahuarita:
 Speed must not exceed 10 MPH; nor exceed 5 MPH with engine backing.
 A flagman must precede all movements over Nogales Highway.
 Back-up hose must be used on leading car when shoving.
 Air brakes must be used, and rear end test made on all movements.
 Deraill on this spur 7575 feet from main track, which is 349 feet from switch to concentrate spur.
 Hand brakes must be securely set on all cars left at the plant, and cars must not be left west of the derail.
 One retainer for each 120 Ms must be turned up from the plant to Santa Cruz River bridge.
 Engines not permitted across ore bins.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Continental (Spur)	1010.4	12
Silva	1037.3	..
Calabastas (Spur)	1039.8	28Y

BOWIE SUBDIVISION

EASTWARD

FIRST CLASS

Capacity of sidings	FIRST CLASS					Mile Post Location	Timetable No. 125 April 29, 1951	Distance from Tucson	
		40	44	6	2				4
		Imperial	Passenger	Argonaut	Sunset Limited				Golden State
		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily			
Tucson yard BKWOITYP		PM 3.15	AM 11.50	AM 11.35	AM 8.25	AM 1.00	983.9		
105 P		3.33	PM 12.08	AM 11.53	8.38	1.13	993.8		
58 P		3.45	12.20	f 12.06	8.48	1.23	1003.3		
110 WP		4.05	12.40	f 12.25	9.04	1.39	1012.6		
N 82 Yard Limits S 76 IYP		4.25 PM	1.00 PM	12.45	9.20 AM	1.55 AM	1023.6		
73 P				12.51			1028.2		
113 Yard Limits BKWOP				s 1.05			1032.5 1032.6		
117 P				1.12			1035.8		
71 P				1.26			1041.0		
105 P				1.31			1043.9 1044.4		
59 P							1047.3		
138 Yard Limits YP				s 1.50			1053.9		
78 P				1.55			1058.3		
86 P				f 2.01			1063.9		
60 P				2.07			1069.6		
104 WP				s 2.17			1074.7		
94 P				2.30			1082.6		
113 P				2.40			1091.0		
230 Yard Limits BKWYP				s 3.00			1098.4		
110 P				3.09			1106.6		
105 WOYP				s 3.17			1114.2		
105 P				3.28			1121.8		
105 Yard Limits YP				f 3.44			1128.9		
58 P				3.50			1132.7		
58 P				3.55			1136.5		
105 P				3.59			1140.8		
Yard Limits BKWOYP				s 4.15 PM			1148.3		
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			
		(1.10) 34.00	(1.10) 34.00	(4.40) 35.10	(0.55) 43.31	(0.55) 43.31			

STATIONS

TO-R	TUCSON	No. 2 Track	0.0
	9.9 RANKIN		9.9
	9.5 VAIL		19.4
	9.3 PANTANO		28.7
TO-R	11.0 MESCAL		39.7
	4.6 CHAMISO		44.3
TO	4.3 BENSON		48.6
	3.2 FENNER		51.8
	5.2 SIBYL		57.0
	2.9 TULLY		59.9
	2.9 OCHOA	62.8	
TO	6.6 DRAGOON	69.4	
	4.4 MANZORO	73.8	
TO	5.6 COCHISE	79.4	
	5.7 HADO	85.1	
TO	5.1 WILLCOX	90.2	
	7.9 RASO	98.1	
	8.4 LUZENA	106.5	
TO	7.4 BOWIE	113.9	
	8.2 OLGA	122.1	
TO	7.6 SAN SIMON	129.7	
	7.6 VANAR	137.3	
TO	7.1 STEINS	144.4	
	3.8 MONDEL	148.2	
	3.8 CONRAD	152.0	
	4.3 GARY	156.3	
TO-R	7.5 LORDSBURG	163.8	
	(163.8)		

Automatic Block System

Benson: First track south of main track east of station, capacity 66 cars, is designated No. 2 track, and must be left clear of cars for use in meeting or passing trains as directed by train dispatcher.

BOWIE SUBDIVISION

Timetable No. 125

April 29, 1951

WESTWARD

FIRST CLASS

43

Passenger

Arrive Daily

Be Governed by Current Timetable and
Timetable Bulletins of Rio Grande Division.

Mile Post Location	STATIONS	Distance from Lordsburg	PM	AM	s	f	f	f	f	f	f	f	f	f	f	f	f	f	
983.9	TO-R TUCSON 9.9																		
993.8	RANKIN 9.5																		
1003.3	VAIL 9.3																		
1012.6	PANTANO 11.0																		
1023.6	TO-R MESCAL 4.6	124.1	PM 12.05																
1028.2	CHAMISO 4.3	119.5	11.55 AM																
1032.5 1032.6	TO BENSON 3.2	115.2	s 11.45																
1035.8	FENNER 5.2	112.0	11.32																
1041.0	SIBYL 2.9	106.8	11.22																
1043.9 1044.4	TULLY 2.9	103.9	11.17																
1047.3	OCHOA 6.6	101.0																	
1053.9	TO DRAGON 4.4	94.4	f 11.02																
1058.3	MANZORO 5.6	90.0	10.53																
1063.9	TO COCHISE 5.7	84.4	f 10.45																
1069.6	HADO 5.1	78.7	10.37																
1074.7	TO WILLCOX 7.9	73.6	s 10.30																
1082.6	RASO 8.4	65.7	10.17																
1091.0	LUZENA 7.4	57.3	9.56																
1098.4	TO BOWIE 8.2	49.9	s 9.47																
1106.6	OLGA 7.6	41.7	9.23																
1114.2	TO SAN SIMON 7.6	34.1	s 9.15																
1121.8	VANAR 7.1	26.5	9.03																
1128.9	TO STEINS 3.8	19.4	f 8.51																
1132.7	MONDEL 3.8	15.6	8.43																
1136.5	CONRAD 4.3	11.8	8.39																
1140.8	GARY 7.5	7.5	8.35																
1148.3	TO-R LORDBURG	0.0	8.25 AM																
	(124.1)		Leave Daily																
	Time over District.....		(3.40)																
	Average Speed per Hour.....		33.85																

ADDITIONAL STATIONS

NAME	Mile Post	Capacity
Polvo..... (Spur)	987.7	4
Wilmot..... (Spur)	990.7	13
Esmond.....	998.6	..
Drury.....	1079.4	..
Pyra.....	1143.9	..

Benson: First track south of main track east of station, capacity 66 cars, is designated No. 2 track, and must be left clear of cars for use in meeting or passing trains as directed by train dispatcher.

BOWIE SUBDIVISION

EASTWARD

SECOND CLASS

Capacity of sidings	SECOND CLASS								Mile Post Location	Timetable No. 125 April 29, 1951		Distance from Tucson
										STATIONS		
				866 Freight	964 Freight	864 Freight	962 Freight	862 Freight		960 Freight		
			Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily			
Tucson yard BKWOITYP			PM 8.10	PM 3.35	PM 12.01	AM 7.40	AM 3.15	AM 1.10	983.9	TO-R TUCSON	0.0	
105 P			8.30	4.10	12.25	8.15	3.40	1.45	993.8	9.9 RANKIN	9.9	
58 P			8.50	4.35	12.45	8.40	4.01	2.10	1003.3	9.5 VAIL	19.4	
110 WP			9.11	5.05	1.05	9.04	4.20	2.40	1012.6	9.3 PANTANO	28.7	
N 82 Yard Limits S 76 IYP			9.35	5.40 PM	1.30	9.35 AM	4.45	3.15 AM	1023.6	TO-R 11.0 MESCAL	39.7	
73 P			9.45		1.40		4.55		1028.2	4.6 CHAMISO	44.3	
113 Yard Limits BKWOP			10.05		1.55		5.10		1032.5 1032.6	TO 4.3 BENSON	48.6	
117 P			10.15		2.05		5.25		1035.8	3.2 FENNER	51.8	
71 P			10.35		2.25		5.45		1041.0	5.2 SIBYL	57.0	
105 P			10.45		2.35		5.55		1043.9 1044.4	2.9 TULLY	59.9	
59 P			10.53		2.43		6.04		1047.3	2.9 OCHOA	62.8	
138 Yard Limits YP			11.12		3.02		6.23		1053.9	TO 6.6 DRAGON	69.4	
78 P			11.20		3.10		6.31		1058.3	4.4 MANZORO	73.8	
86 P			11.27		3.17		6.39		1063.9	TO 5.6 COCHISE	79.4	
60 P			11.35		3.25		6.47		1069.6	5.7 HADO	85.1	
104 WP			PM 11.42		3.32		6.55		1074.7	TO 5.1 WILLCOX	90.2	
94 P			AM 12.01		3.49		7.12		1082.6	7.9 RASO	98.1	
113 P			12.14		4.02		7.35		1091.0	8.4 LUZENA	106.5	
230 Yard Limits BKWYP			12.35		4.13		7.40		1098.4	TO 7.4 BOWIE	113.9	
110 P			12.49		4.27		7.54		1106.6	8.2 OLGA	122.1	
105 WOYP			1.05		4.43		8.10		1114.2	TO 7.6 SAN SIMON	129.7	
105 P			1.22		5.00		8.20		1121.8	7.6 VANAR	137.3	
105 Yard Limits YP			1.42		5.20		8.51		1128.9	TO 7.1 STEINS	144.4	
58 P			1.50		5.27		8.59		1132.7	3.8 MONDEL	148.2	
58 P			1.56		5.33		9.05		1136.5	3.8 CONRAD	152.0	
105 P			2.03		5.40		9.12		1140.8	4.3 GARY	156.3	
Yard Limits BKWOYP			2.15 AM		5.55 PM		9.25 AM		1148.3	TO-R 7.5 LORDSBURG	163.8	
			Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(163.8)		
			(6.05) 26.93	(2.05) 19.05	(5.54) 27.76	(1.55) 20.71	(6.10) 26.54	(2.05) 19.05		.....Time over District.....	
										.....Average Speed per Hour.....	

Automatic Block System

No. 2 Track

Benson: First track south of main track east of station, capacity 66 cars, is designated No. 2 track, and must be left clear of cars for use in meeting or passing trains as directed by train dispatcher.

BOWIE SUBDIVISION

EASTWARD				Mile Post Location	Timetable No. 125 April 29, 1951	Distance from Miami	WESTWARD		
Capacity of sidings	SECOND CLASS		FIRST CLASS				FIRST CLASS	SECOND CLASS	THIRD CLASS
	884	886	382				381	883	885
	Freight	Freight	Tomahawk (c)				Tomahawk (c)	Freight	Freight
	Leave Daily Ex. Monday	Leave Daily	Leave Daily			Arrive Daily Ex. Sunday	Arrive Daily		
E 105 Yard Limits W 109 BKWYP	AM 8.00		PM 3.00	1098.4 1098.1	TO-R	PM 12.15	PM 5.30		
51 P	8.25		3.17	1107.4		11.51 AM	5.00		
P	8.50		f 3.33	1117.8		f 11.32	4.40		
P	9.05		3.44	1125.1		11.19	4.20		
34 P	9.25		s 3.57	1132.6		s 11.06	3.57		
47 Yard Limits WP	10.10		s 4.10	1137.5	TO	s 10.55	3.30		
P	10.20		s 4.20	1140.6		s 10.43	2.25		
P	10.33		s 4.31	1145.6	TO	s 10.33	2.05		
43 P	11.01		4.35	1146.7		10.28	1.50		
P	11.30		f 4.46	1153.0		f 10.18	1.25		
P	AM 11.50		s 4.59	1159.3	TO	s 10.07	1.03		
WP	PM 12.05		f 5.08	1164.2		f 9.57	12.50		
50 P	12.35		f 5.19	1170.1		f 9.45	12.35		
P	12.57		f 5.31	1176.8		f 9.33	12.20 PM		
49 P	1.40		5.59	1191.0		9.06	11.40 AM		
48 WP	2.10		s 6.20	1201.0	TO	s 8.45	11.10		
P	2.50		f 6.47	1213.5		f 8.21	10.40		
Yard Limits BKWOTP	3.20 PM	AM 6.10	s 7.10 PM	1221.5	TO-R	8.00 AM	10.10 AM		
P				1226.2			AM 9.20		
Yard Limits WYP		7.15 AM		1231.9			8.15 AM		
	Arrive Daily Ex. Monday	Arrive Daily	Arrive Daily			Leave Daily	Leave Daily Ex. Sunday		
	(7.20) 16.87	(1.05) 9.50	(4.10) 29.62	Time over District..... .....Average Speed per Hour.....	(4.15) 29.00	(7.20) 16.34	(1.05) 9.50	

Between MP 1184 and MP 1196: Look out for rocks and landslides.

Nos. 381 and 382 stop daily at MP 1143.1 between Thatcher and Pima to exchange U. S. Mail.

Crew called for No. 886 may leave Globe without clearance.

Crew arriving Miami on No. 886 may assume the schedule of No. 885 without clearance.

ADDITIONAL STATIONS		
NAME	Mile Post	Capacity
Lone Star..... (Spur)	1135.3	10
Glenbar.....	1148.9	..
Ashurst.....	1154.8	..
Peridot.....	1197.3	..
Pinal.....	1219.3	9
Burch..... (Spur)	1227.3	5
Claypool..... (Spur)	1230.2	9

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)	
1	Coolidge.....	35 MPH.....	Daily.....			To dispatch U.S. Mail
1	Coolidge.....	Flag.....	Daily.....	Colton.....	East of El Paso.....	
1	Chandler.....	Flag.....	Daily.....		El Paso.....	
1	Mesa.....	Flag.....	Daily.....	Palm Springs.....	El Paso.....	
2	Chandler.....	Flag.....	Daily.....	El Paso.....		
2	Mesa.....	Flag.....	Daily.....	El Paso.....	Colton.....	
3	Coolidge.....	Flag.....	Daily.....	Alhambra.....	El Paso.....	
3	Chandler.....	Flag.....	Daily.....	Palm Springs.....	Kansas City.....	
4	Chandler.....	Flag.....	Daily.....	Tucumcari.....	Alhambra.....	
4	Coolidge.....	Flag.....	Daily.....	El Paso.....	Alhambra.....	
4	Coolidge.....	35 MPH.....	Daily.....			To dispatch U.S. Mail
5	Picacho Jct.....	Flag.....	Daily.....	Any station on Gila line.....		
5	Picacho Jct.....	Flag.....	Daily.....	Alhambra.....		
5	Toltec.....	Flag.....	Daily.....	Yuma.....	Tucson.....	
6	Toltec.....	Flag.....	Daily.....	Tucson.....	Yuma.....	
6	Rillito.....	Flag.....	Daily.....		Colton.....	
39	Coolidge.....	Flag.....	Daily.....		El Paso.....	
39	Chandler.....	Flag.....	Daily.....		El Paso.....	
39	Mesa.....	Flag.....	Daily.....	Calexico.....	El Paso.....	
39	Tempe.....	Flag.....	Daily.....	Alhambra.....	El Paso.....	
39	Litchfield.....	35 MPH.....	Daily.....			To dispatch U.S. Mail when requested by postal clerk
39	Buckeye.....	Flag.....	Daily.....		El Paso.....	
40	Buckeye.....	Flag.....	Daily.....	El Paso.....	Alhambra.....	
40	Tempe.....	Flag.....	Daily.....	El Paso.....	Alhambra.....	
40	Mesa.....	Flag.....	Daily.....	El Paso.....	Alhambra.....	
40	Chandler.....	Flag.....	Daily.....	El Paso or beyond.....		
40	Coolidge.....	Flag.....	Daily.....	El Paso.....	Alhambra.....	
381	Peridot.....	Flag.....	Daily.....	Any station.....	Any station.....	
382	Peridot.....	Flag.....	Daily.....	Any station.....	Any station.....	

SPECIAL INSTRUCTIONS—ALL SUBDIVISIONS

17

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, except as shown on Pages 6 and 7.

RULE 105. Sidings designated "E" in Capacity of Sidings column are assigned for use by eastward trains. Those designated "W" are assigned for use by westward trains. Those designated "M" for middle may be used by trains in either direction. Those designated "N" or "S" are assigned for use by trains as shown in special instructions for the subdivision on which located.

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.

SPECIAL INSTRUCTIONS—WELLTON SUBDIVISION

RULE 82 (A). Eastward second-class and extra trains originating at Yuma (except trains handling passenger equipment only) will register by ticket and obtain clearance at East Yard, and need not register or obtain clearance at Yuma, but must receive proceed signal from yardman (white flag by day and green light by night) before entering eastward main track, as indication that no first-class train is due, or that proper protection to the rear has, and will be provided until rear of train has entered eastward main track, after which protection to the rear must be provided by train crew if train stops or is delayed. Indicators may be displayed from Yuma to East Yard on instructions from Yardmaster. Conductors will show on margin of train register ticket thrown off at East Yard the time watch was compared with standard clock. Operator will enter this information on train register.

RULE 83. Identification may be made by eastward trains on double track between Yuma and East Yard, and between Phoenix and Phoenix Yard, to be applied at end of double track. Reduce speed sufficiently to permit identification, and comply with Rule 14 (k).

RULE 83 (A). At the following stations, only trains indicated will register:
East Yard. Westward trains entering yard tracks.
East Yard. Eastward second-class and extra trains.
Phoenix. First-class trains, except No. 370.

RULE 83 (B). At open train-order offices trains may register by ticket as follows:
East Yard. Westward trains entering yard tracks.
East Yard. Eastward second-class and extra trains.
Phoenix Yard. First-class trains, except No. 370.

RULE D-97 (A). Will apply between Phoenix and Phoenix Yard.

RULE 105. Following tracks are designated for use as sidings:
Fowler. Track north of main track.
Aztec. Track north of main track is westward siding;
 Track south of main track is eastward siding.
Sentinel. Track north of main track is eastward siding;
 Track south of main track is westward siding.

RULE 204. Trains on Wellton and Picacho Subdivisions with the same conductor operating through Phoenix may be issued train orders on one subdivision that affect their movement on either or both subdivisions, and these orders must be delivered by engineer to relieving engineer.

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

Wellton Subdivision trains originating at Phoenix must obtain clearance at Phoenix Yard instead of Phoenix.

RULE D-251. Applies to the following tracks:
Westward track, East Yard to Yuma. Extra trains and engines must receive proceed signal from yardman (white flag by day, green light by night) before leaving East Yard, before passing Signal 7341, and before passing Signal 7331.
Both tracks between Phoenix and Phoenix Yard.

SPECIAL INSTRUCTIONS—PICACHO SUBDIVISION

RULE 82 (A). Unless otherwise instructed, crews arriving Phoenix on eastward first-class trains, will assume same schedule at Phoenix on Picacho Subdivision and obtain clearance at Phoenix Yard instead of Phoenix. This clearance must bear O.K. and initials of Chief Train Dispatcher.

RULE 83. Identification may be made on double track between Stockham and Tucson; Phoenix and Phoenix Yard; to be applied at end of double track; and on second main track between Phoenix Yard and Kendall, to be applied at Kendall. Reduce speed sufficiently to permit identification and Rule 14 (k) will apply.

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

Phoenix. First-class trains, except No. 370.

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

Phoenix Yard. First-class trains, except No. 370.

RULE 95. Sections of eastward schedules may be authorized by telegram from Chief Train Dispatcher, for movement from Phoenix to Phoenix Yard, where train-order authority will be received.

RULE 97. Extra trains must not run via Creamery Branch unless train order so specifies.

RULE D-97 (A). Will apply between Phoenix and Phoenix Yard.

RULE 105. Following tracks are designated for use as sidings:
Mesa..... Track south of main track.

Picacho Jct..... Track north of main track is north siding.

Track south of main track is south siding.

Westward trains required to take siding will use south siding, unless otherwise directed by Letter type indicator on Signal 9385.

Red Rock..... Track north of main track is eastward siding;

Track south of main track is westward siding.

Jaynes..... Track north of main track is westward siding;

Track south of main track is eastward siding.

RULE 204. Trains of Wellton and Picacho Subdivisions with the same conductor operating through Phoenix may be issued train orders on one subdivision that affect their movement on either or both subdivisions, and these orders must be delivered by engineer to relieving engineer.

RULE 221. Wellton Subdivision trains originating at Phoenix must obtain clearance at Phoenix Yard instead of Phoenix.

Trains must obtain clearance before leaving Tempe on Creamery Branch.

Stockham is train-order office for westward trains only and is open continuously. Signal arm for eastward movement has been removed.

RULE D-251. Applies to the following tracks:

Both tracks between Phoenix and Phoenix Yard.

No. 1 Track from PFE yard to end of No. 1 Track, Tucson, and westward track from Sixth Ave. interlocking to Stockham. Extra trains and engines must receive proceed signal from yardman (white flag by day, green light by night) before leaving PFE yard, and before passing Park Ave., Signal 9843, and Sixth Ave.

SPECIAL INSTRUCTIONS—BOWIE SUBDIVISION

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

Mescal..... All trains.

RULE 105. Following tracks are designated for use as sidings:
San Carlos..... Track north of main track, opposite station.
Benson..... Track north of main track.

RULE D-151. Westward trains will use No. 1 Track, Rio Grande Division, Mescal to Tucson, and eastward trains will use No. 2 Track, Tucson Division, Tucson to Mescal, under double track rules.

RULE 221. Globe Branch trains must obtain clearance before leaving Bowie.

Between Tucson and Lordsburg two copies of each order will be delivered to conductor and engineer of trains to which addressed, in order to have sufficient copies of orders when helper engines are cut in.

DIVISION MILEAGE

Main Lines

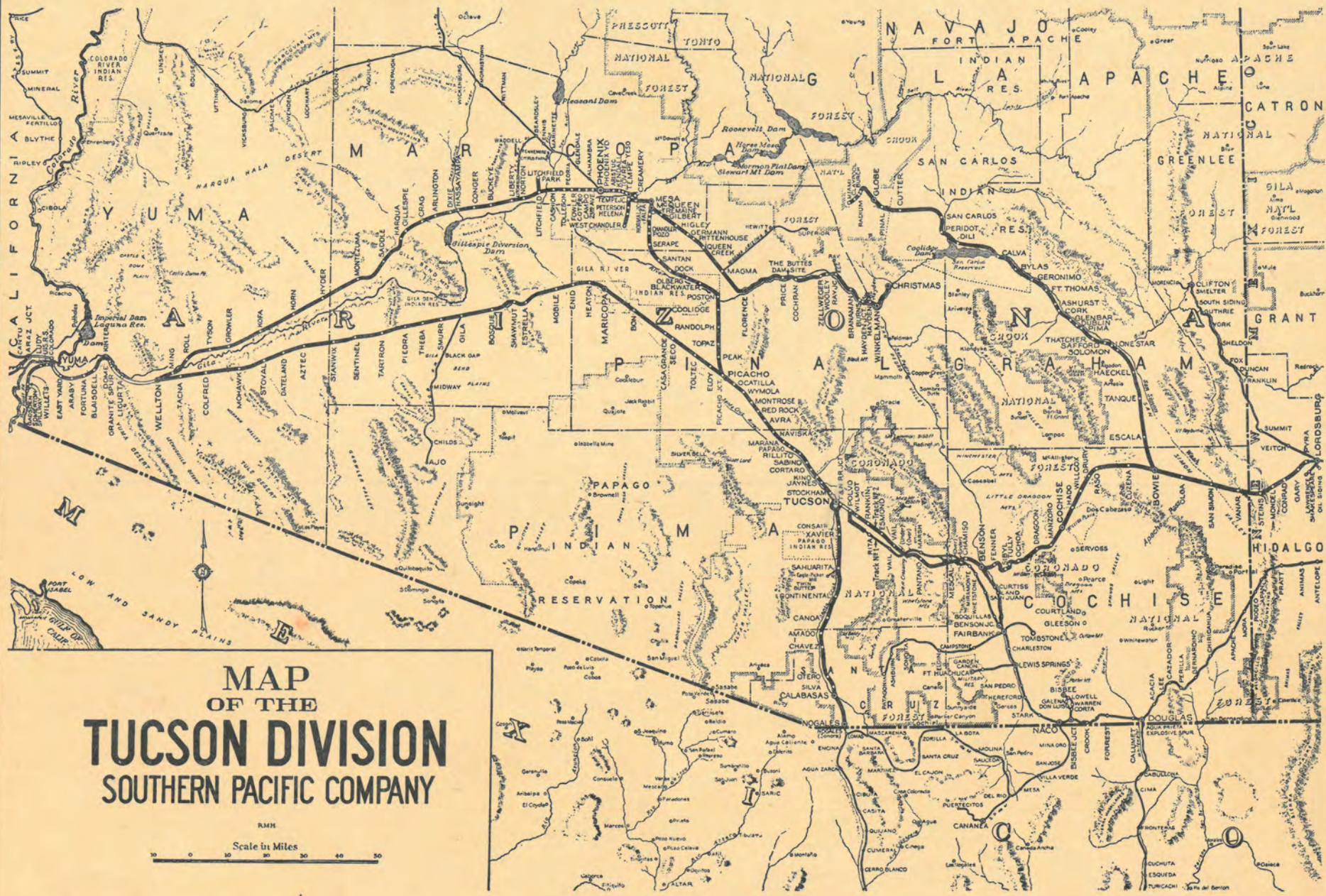
		First Track	Second Track	Miles
Yuma to Lordsburg via Gila.....	SPRR.....	411.94	38.70	
Wellton to Picacho Jct. via Phoenix.....	AERR.....	208.98	1.41	
	SPRR.....	.02		
At Mescal, connection to South line.....	SPRR.....	.16		
Total.....		621.10	40.11	
Total Main Lines.....				661.21

Branches

Benson—Benson to Begin. R.G. Div.....	SPRR.....	.29		
	EP&SW.....	.33		
Christmas—McQueen to Christmas.....	AERR.....	86.66		
	KCC.....	.32		
Creamery—Tempe to Normal Jct.....	AERR.....	2.19		
Globe—Bowie to Miami.....	AERR.....	134.93		
Litchfield—Litchfield to Litchfield Park.....	AERR.....	4.92		
Nogales—Tucson to Nogales.....	SPRR.....	65.78		
(Internat. Bd'ry.)				
Tempe—Tempe Jct. to West Chandler.....	AERR.....	7.88		
Yuma Valley—Yuma to Somerton.....	YVRR.....	18.00		
Total Branches.....				321.30
Total Tucson Division.....				<u>982.51</u>

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
TUCSON DIVISION
SOUTHERN PACIFIC COMPANY

