

TIME IS IMPORTANT
Take TIME To Be SAFE

TERMINAL SUPERINTENDENT

P. E. BAFFERT.....Nogales

TRAINMASTERS

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

ASSISTANT TRAINMASTERS

J. H. VERMILLION.....Gila
W. S. HOBBS.....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

A. R. HOFF.....Tucson

—————
A. W. KILBORN

Assistant Superintendent, Tucson

SOUTHERN PACIFIC COMPANY



TUCSON DIVISION

TIMETABLE

134

EFFECTIVE SUNDAY, JANUARY 9, 1955

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,
W. D. LAMPRECHT,
Assistant General Managers.

C. H. GRANT,
General Superintendent of Transportation.

J. M. HATCHER,
Superintendent of Transportation.

G. A. BAYS,
Superintendent.

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. Robert A. Station	Asst. Dist. Physician and Surgeon
Yuma	Dr. William H. Lyle	Asst. Dist. Physician and Surgeon
Buckeye	Dr. B. P. Marble	Emergency Physician and Surgeon
Buckeye	Dr. R. L. Saide	Emergency Physician and Surgeon
Phoenix	Dr. H. D. Ketcherside	District Physician and Surgeon
Phoenix	Dr. D. H. Goodman	District Physician and Surgeon
Phoenix	Dr. Joseph Bank	District Physician and Surgeon
Phoenix	Dr. W. V. Ergenbright	Asst. Dist. Physician and Surgeon
Phoenix	Dr. D. F. Harbridge	Oculist and Aurist
Phoenix	Dr. B. L. Melton	Assoc. 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
Mesa	Dr. M. L. Kent	District Physician and Surgeon
Chandler	Dr. D. I. Arnou	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. Utsinger	District Physician and Surgeon
Hayden	Dr. C. D. Huestia	District Physician and Surgeon
Wellton	Dr. N. D. Kline	District Physician and Surgeon
Gila	Dr. V. J. Jeffery	District Physician and Surgeon
Casa Grande	Dr. J. T. O'Neil	District Physician and Surgeon
Eloy	Dr. E. W. Wade	District Physician and Surgeon
Tucson	Dr. W. C. Finn	Assistant to Chief Surgeon
Tucson	Dr. B. R. Bates	Attending Physician
Tucson	Dr. H. W. Kohl	Visiting Physician
Tucson	Dr. L. J. Kent	Attending Physician
Tucson	Dr. J. S. Mikell	Aurist
Tucson	Dr. B. W. Saylor	Aurist
Tucson	Dr. Robert Blake	Oculist
Nogales	Dr. J. S. Gonzales	District Physician and Surgeon
Nogales	Dr. Z. B. Noon	District Physician and Surgeon
Nogales	Dr. Deward G. Moody	Emergency Physician and Surgeon
Nogales	Dr. C. S. Smith	Oculist and Aurist
Benson	Dr. Cadman Chaffin	District Physician and Surgeon
Willcox	Dr. H. A. Wells	District Physician and Surgeon
Willcox	Dr. C. J. Bozzi	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. Frederick W. Knight	Asst. Dist. 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.	Nogales	Savitt's
Yuma	Phillips Bros., 190 Main St.	Benson	L. L. Torres
Yuma	Edward H. Weiner	Lordsburg	H. H. Conder
Phoenix	H. H. Howard	Safford	Adolph J. Cubitto
Tucson	Seth E. Rogers, 319 E. Congress St.	Globe	Cubitto Jewelry Co.
Casa Grande	Henry S. Thornton	Miami	J. C. Cubitto, Jr.
	125 North Florence		
Eloy	Thos. A. Rutherford		

AVERAGE WEIGHTS (IN TONS) OF PASSENGER CARS

INITIALS	KIND OF CAR	Inside Length	NON AIR CONDITONED		AIR CONDITIONED														
			Steel	Under-Frame	COOLING SEASON			NON-COOLING SEASON											
					ACI	ACEM	ACW	ACS	ACI	ACEM	ACW	ACS							
SP	Conventional Equipment:																		
UP	Box-Express	41'	24																
UP	Baggage	60'	48																
UP	Baggage	61'	45																
UP	Baggage	66'	65																
UP	Baggage	70'	63																
SP	Baggage and Mail	60'	56																
SP	Baggage and Mail	66'	68																
SP	Baggage and Mail	69'	64																
SP	Baggage and Mail	70'	66																
SP	Baggage and Psgr.	60'	51																
SP	Baggage and Psgr.	61'	58																
SP	Baggage—Horse	70'	67																
SP	Baggage—Horse	80'	75																
SP	Postal	40'	42																
SP	Postal	60'	59																
SP	Postal—Storage	60'	54																
SP	Postal—Storage	61'	61																
SP	Club	75'	79																
SP	Club	77'	77																
SP	Chair	60'	53																
SP	Chair	72'	82																
SP	Chair	73'	78																
SP	Chair	74'	90																
SP	Coach	60'	67																
SP	Coach	70'	78																
SP	Coach	72'	81																
SP	Coach	74'	87																
SP	All Day Lunch	60'	63																
SP	Cafe—Lounge	72'	86																
SP	Diner	73'	79																
SP	Diner	77'	77																
SP	Diner	79'	88																
SP	Diner	80'	80																
SP	Lounge	75'	85																
SP	Lounge	80'	95																
SP	Observation—Lounge	75'	78																
SP	Observation—Smoking	69'	69																
SP	Observation—Smoking	72'	78																
SP	Observation—Smoking	74'	79																
SP	Official	Var.	79																
Pull	Standard Sleeper	"																	
Pull	Lounge	"																	
Pull	Troop Sleeper	"	38																
Pull	Troop Kitchen	"	39																
USA	Kitchen	"	40																
USA	Ward	"																	
USA	Dressing	"																	
USA	Mortuary	"	79																
USA	Hospital (89200-01)	"																	
USA	Hospital (89340-52)	"																	

CODE: ACI: Air Conditioned—Ice System
 ACEM: Air Conditioned—Electro-Mechanical System
 ACW: Air Conditioned—Waukesha System
 ACS: Air Conditioned—Steam Ejector System

WELLTON DIVISION

EASTWARD

Capacity of sidings	SECOND CLASS					FIRST CLASS					Mile Post Location	Timetable No. 134 January 9, 1955	Distance from Yuma
	846	902	844	842	4	6	40	370	2				
	Freight	Freight	Freight	Freight	Golden State	Argonaut	Imperial	A. O. N.	Sunset Limited				
	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily			
	PM	PM	AM	AM	PM	AM	AM	AM	AM	AM			
Yuma yard	BKWDOTYP	4.40	2.35	9.35	1.00	7.35	4.50	4.15	3.05	2.25	732.7	TO-R YUMA	0.0
	P	4.55	2.50	9.50	1.15	7.42	4.58	4.22	3.13	2.33	737.4	TO-R EAST YARD	4.7
											737.5	2.6 ARABY	7.3
58	P	4.59	2.54	9.54	1.19						740.1	3.6 FORTUNA	10.9
115	P	5.04	2.59	9.59	1.24	7.48	5.05	4.28	3.20	2.39	743.7	2.9 BLAISDELL	13.0
58	P	5.08	3.03	10.03	1.28						746.6	4.0 KINTER	17.8
104	P	5.15	3.10	10.09	1.35	7.56	5.13	4.36	3.28	2.47	750.6	2.9 DOME	20.7
M 73	P	5.20	3.15	10.14	1.40	8.01	5.18	f 4.42	3.33	2.52	753.5	TO WELLYTON	37.2
64	Yard Limits WIP	5.47 PM	3.42	10.41 AM	2.07 AM	8.20	f 5.38 AM	f 5.03	3.53	3.11	770.0	5.7 MING	42.9
66	P		3.50			8.25		f 5.09	3.59	3.16	775.7	5.2 ROLL	48.1
67	P		3.57			8.30		f 5.16	4.05	3.21	780.9	12.3 GROWLER	60.4
69	P		4.15			8.40		5.28	4.18	3.32	793.2	9.3 KOFA	69.7
71	P		4.30			8.47		5.37	4.28	3.39	802.5	10.2 HORN	79.9
69	P		4.45			8.55		c 5.49	4.39	3.47	812.7	9.6 HYDER	89.5
70	WP		5.00			9.03		f 6.00	4.49	3.55	822.3	8.8 MONTEZUMA	98.3
71	P		5.14			9.10		6.09	4.58	4.02	831.1	10.0 SADDLE	108.3
71	P		5.30			9.18		6.18	5.08	4.11	841.1	9.9 GILLESPIE	118.2
71	P		6.00			9.27		6.30	5.21	4.21	851.0	10.3 ARLINGTON	128.0
69	P		6.15			9.35		6.39	5.32	4.29	861.3	4.4 DIXIE	132.9
69	P		6.22					6.44	5.37	4.33	865.7	5.8 CONGER	138.7
68	P		6.30			9.43		6.50	5.43	4.38	871.5	4.2 BUCKEYE	142.9
74	P		6.37			9.47		s 6.57	5.48	4.43	875.7	6.0 LIBERTY	148.9
68	P		6.47			9.53		7.04	5.55	4.48	881.7	7.6 LITCHFIELD JCT.	156.5
	YP										889.3	0.4 LITCHFIELD	156.9
68	P		7.00			9.59		f 7.12	6.04	4.54	889.7	3.3 CASHION	160.2
96	P		7.05			10.02		7.16	6.08	4.57	893.0	5.1 FOWLER	165.3
70	P		7.13			10.06		7.21	6.14	5.01	898.1	5.9 23rd AVE. PHOENIX	171.2
71	P		7.22			10.11		7.27	6.21	5.07	904.0	1.5 Crossing-AT&SFRy Wye	172.7
											905.5	0.5 TO-R PHOENIX	173.2
	BKWP					s 10.17 PM		s 7.35 AM		s 5.15 AM	906.0	1.0 TO-R PHOENIX YARD	174.2
	BKWDOTYP		7.40 PM						6.35 AM		907.0	(174.2)	
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			
	846	902	844	842	4	6	40	370	2				

Automatic Block Signal System

RULE 5. Schedule time and train-order time for eastward trains at East Yard apply at end of double track; and for eastward and westward trains at Phoenix Yard at end of double track MP 907.43.

RULE S-72. Exceptions: No. 4 is superior to No. 39.

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.

Capacity of sidings	EASTWARD		Timetable No. 134 January 9, 1955		Station Number	WESTWARD	
	Mile Post Location		Litchfield Branch	STATIONS		Distance from Litchfield Park	
YP	889.3		LITCHFIELD JCT.	...	4.6		
	894.7		LITCHFIELD PARK	6305	0.0		
(4.6)							

WELLTON SUBDIVISION

Timetable No. 134

January 9, 1955

Mile Post Location

Station Number

Distance from Phoenix Yard

WESTWARD

FIRST CLASS

Mile Post Location	STATIONS	Station Number	Distance from Phoenix Yard	5	1	39	3								
				Argonaut	Sunset Limited	Imperial	Golden State								
				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily								
732.7	TO-R YUMA 4.7	3682	174.2	AM	AM	PM	AM								
737.4 737.5	R EAST YARD 2.6	5405	169.5	s 9.05	s 11.30	s 11.05	s 2.45								
740.1	ARABY 3.6	5407	166.9	8.48	11.16	10.50	2.31								
743.7	FORTUNA 2.9	5411	163.3	8.44	11.12	10.46	2.27								
746.6	BLAISDELL 4.0	5414	160.4	8.41											
750.6	KINTER 2.9	5418	156.4	8.36	11.04	10.38	2.19								
753.5	TO DOME 16.5	5421	153.5	f 8.30	10.59	f 10.33	2.14								
770.0	TO WELLTON 5.7	5437	137.0	f 8.09 AM	10.40	f 10.12	1.55								
775.7	MING 5.2	5906	131.3			10.05	1.49								
780.9	ROLL 12.3	5911	126.1		10.30	f 9.58	1.44								
793.2	GROWLER 9.3	5923	113.8		10.19	9.42	1.33								
802.5	KOFA 10.2	5933	104.5		10.10	9.32	1.24								
812.7	HORN 9.6	5943	94.3		10.00	c 9.20	1.14								
822.3	HYDER 8.8	5952	84.7		9.52	f 9.03	1.06								
831.1	MONTEZUMA 10.0	5961	75.9		9.44	8.45	12.58								
841.1	SADDLE 9.9	5971	65.9		9.36	8.35	12.50								
851.0	GILLESPIE 10.3	5981	56.0		9.28	8.26	12.42								
853.3	ARLINGTON 4.4	5991	45.7		9.18	8.14	12.32								
865.7	DIXIE 5.8	5996	41.3		9.14	8.09	12.28								
871.5	CONGER 4.2	6002	35.5		9.09	8.03	12.23								
875.7	TO BUCKEYE 6.0	6006	31.3		9.05	s 7.57	12.19								
881.7	LIBERTY 7.6	6012	25.3		8.59	7.47	12.13								
889.3	LITCHFIELD JCT. 0.4	...	17.7												
889.7	TO LITCHFIELD 3.3	6020	17.3		8.50	s 7.38	12.05								
893.0	CASHION 5.1	6023	14.0		8.47	7.33	12.02 AM								
898.1	FOWLER 5.9	6028	8.9		8.42	7.28	11.57 PM								
904.0	23rd AVE. PHOENIX 1.5	6034	3.0		8.36	7.22	11.51								
905.5	Crossing-AT&SFry Wye 0.5	...	1.5												
906.0	TO-R PHOENIX 1.0	6036	1.0		8.30 AM	7.15 PM	11.45 PM								
907.0	TO-R PHOENIX YARD	6037	0.0												
(174.2)				Leave Daily	Leave Daily	Leave Daily	Leave Daily								
				5	1	39	3								

Handwritten notes in the right margin of the timetable table, including numbers like 260, 17, 1720, 260, 4420, 27, and 4477.

RULE 5. Schedule time and train-order time for eastward trains at East Yard apply at end of double track; and for eastward and westward trains at Phoenix Yard at end of double track MP 907.43.

RULE S-72. Exceptions: No. 4 is superior to No. 39.

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.

Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
25W ..	755.2	Granite Spur.....	5422
12E ..	760.2	Ligurta.....(Spur)	5427
31E ..	788.3	Tyson.....(Spur)	5918
4W ..	849.4	Harqua.....(Spur)	5979
12W ..	856.0	Crag.....(Spur)	5986
12W ..	867.6	Hassayampa.....(Spur)	5998
.. ..	895.7	Tolleson.....	6026
.. ..	900.8	Cotpro.....	6030
.. ..	902.0	Campo.....	6032

WELLTON SUBDIVISION

EASTWARD

SECOND CLASS

FIRST CLASS

Capacity of sidings	SECOND CLASS			FIRST CLASS	Mile Post Location
	846 Freight	844 Freight	842 Freight	6 Argonaut (c)	
	Leave Daily	Leave Daily	Leave Daily	Leave Daily	
64 Yard Limits WIP	PM 5.47	AM 10.41	AM 2.07	AM 5.38	770.0
104 P	5.57	10.51	2.17	5.47	776.4
104 P	6.07	11.01	2.27	6.01	783.8
104 P	6.20	11.14	2.40	f 6.16	792.6
104 P	6.33	11.27	2.53	6.26	800.5
90 P	6.40	11.34	3.00	f 6.34	806.2
124 WP	6.47	11.41	3.07	f 6.43	811.9
104 P	6.57	AM 11.51	3.17	6.53	819.7
102 WP	7.09	PM 12.04	3.30	s 7.05	826.1
104 P	7.30	12.25	3.51	7.20	839.9
59 P	7.39	12.34	4.00	7.27	845.5
104 P	7.47	12.41	4.07	7.37	850.3
Yard Limits BKWOYP	7.55 PM	12.50 PM	4.15 AM	s 7.40 AM	855.7
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	
	846	844	842	6	

Timetable No. 134

January 9, 1955

Station Number

Distance from Gila

WESTWARD

FIRST CLASS

5
Argonaut (c)

Arrive Daily

AM 8.09

8.00

7.48

f 7.39

7.26

f 7.18

f 7.08

6.53

s 6.40

6.23

6.17

6.12

6.05 AM

Leave Daily

5

STATIONS

TO WELLTON

5437

85.7

6.4

NOAH

5444

79.3

7.4

COLFRED

5451

71.9

8.8

MOHAWK

5460

63.1

7.9

STOVAL

5468

55.2

5.7

DATLAND

5473

49.5

5.7

AZTEC

5479

43.8

7.8

STANWIX

5487

36.0

6.4

SENTINEL

5493

29.6

13.8

PIEDRA

5507

15.8

5.6

THEBA

5513

10.2

4.8

SMURR

5518

5.4

5.4

GILA

5523

0.0

(85.7)

Automatic Block Signal System

ADDITIONAL STATIONS

Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
..	781	Tacna	5448

YUMA VALLEY RAILROAD

EASTWARD

Timetable No. 134

January 9, 1955

WESTWARD

Capacity of sidings

Mile Post Location

Station Number

Distance from Gadsden

STATIONS

Yuma yard P	0.0	TO-R YUMA	3682	21.0
	1.0	1.0 U.S.R.S.	6201	20.0
	8.5	7.5 WILLETTS	6209	12.5
21	15.0	6.5 SOMERTON	6215	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 YVRR.

Impaired side clearance at Spillway, MP 10.25.

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

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

Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
..	10.2	Spillway	6210

EASTWARD

Capacity of sidings	SECOND CLASS						FIRST CLASS			Mile Post Location	Timetable No. 134 January 9, 1955	Distance from Phoenix
	856	854	852	904	4	40	6	370	2			
	Freight	Freight	Freight	Freight	Golden State	Imperial	Argonaut	A. O. N.	Sunset Limited			
	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sun. Mon.	Leave Daily			
Phoenix yard					PM 10.37	AM 8.05			AM 5.30	906.0		
BKWP												
BKWDOTYP				AM 12.05	10.41	8.1		AM 7.10	5.33	907.0		
P				12.15	10.48	8.13		7.17	5.40	911.1		
Yd. Lmts. 75 YP				12.25	10.55	8.23		7.23	5.45	914.4		
P										915.3		
P										917.1		
Yard Limits 74 WYP				12.50	11.05	8.48		7.35	5.55	921.8		
77 P				12.56	11.07	8.51		7.46	5.58	923.6		
75 P				1.08	11.16	9.05		7.54	6.05	929.3		
72 P				1.15	11.21	9.12		8.00	6.10	934.3		
63 P				1.22	11.25	9.17		8.05	6.14	939.0		
63 P				1.28	11.28	9.21		8.10	6.18	943.2		
68 P				1.42	11.37	9.30		8.21	6.27	953.2		
115 P				1.49	11.41	9.35		8.26	6.31	958.2		
69 WP				1.55	11.46	9.48		8.30	6.36	962.0		
63 P				2.10	11.55	10.01		8.40	6.44	971.4		
N 87 S 106 Yd. Lmts. IYP	PM 10.25	PM 2.30	AM 5.27	2.25	AM 12.03	10.10		AM 9.51	8.50	979.7 936.7		
136 P	10.39	2.44	5.41	2.37	12.10	10.21	10.01	9.00	7.03	944.2		
135 WP	10.50	2.55	5.52	2.48	12.16	10.30	10.09	9.08	7.09	951.4		
172 P	11.00	3.05	6.02	2.58	12.22	10.38	10.17	9.16	7.15	958.4		
64 P	11.05	3.10	6.07	3.03		10.42	10.21	9.20		962.2		
89 P	11.09	3.14	6.11	3.07						964.6		
171 WP	11.13	3.18	6.14	3.11	12.29	10.48	c 10.26	9.26	7.22	966.9		
88 P	11.19	3.24	6.20	3.16	12.32	10.51	10.29	9.29		969.9		
133 P	11.25	3.32	6.26	3.24	12.36	10.55	10.34	9.34	7.29	974.7		
W 141 P	11.32	3.39	6.33	3.31	12.40	10.59	10.39	9.39	7.33	979.3		
Tucson yard BKWDOTYP	PM 11.50	PM 3.55	AM 6.50	3.45	s 12.50	s 11.10	s 10.50	9.50	s 7.45	983.9		
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sun., Mon.	Arrive Daily			
	856	854	852	904	4	40	6	370	2			

Automatic Block Signal System

STATIONS		Distance from Phoenix
TO-R PHOENIX	0.0	0.0
TO-R PHOENIX YARD	1.0	1.0
KENDALL	5.1	5.1
TO TEMPE	8.4	8.4
TEMPE JCT.	9.0	9.0
NORMAL JCT.	11.1	11.1
TO MESA	15.8	15.8
McQUEEN	17.6	17.6
TO CHANDLER	23.3	23.3
SERAPE	28.3	28.3
SANTAN	33.0	33.0
DOCK	37.2	37.2
BLACKWATER	47.2	47.2
POSTON	52.2	52.2
TO COOLIDGE	56.0	56.0
TOPAZ	65.4	65.4
TO PICACHO	73.7	73.7
WYMOLA	81.0	81.0
TO RED ROCK	88.4	88.4
NAVISKA	95.4	95.4
MARANA	99.2	99.2
PAPAGO	101.6	101.6
TO RILLITO	103.9	103.9
SABINO	106.9	106.9
KINO	111.7	111.7
STOCKHAM	116.3	116.3
TO-R TUCSON	120.9	120.9

Red Rock: First track south of main track, capacity 74 cars, is designated No. 1 track and must be left clear of cars for use in meeting or passing trains as directed by train dispatcher.

RULE 5. Schedule time and train-order time for eastward and westward trains at Phoenix Yard apply at end of double track MP 907.43; and for eastward and westward trains at Stockham at the 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 and 40 are superior to No. 5. No. 4 is superior to Nos. 5 and 39.

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. 40 exchange mail at Randolph and at east end Picacho, stopping if necessary.

4100
8
32000

PICACHO SUBDIVISION

Timetable No. 134

January 9, 1955

Mile Post Location

Station Number

Distance from Tucson

WESTWARD

FIRST CLASS

Mile Post Location	STATIONS	Station Number	Distance from Tucson	5	1	39	3						
				Argonaut	Sunset Limited	Imperial	Golden State						
				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily						
906.0	TO-R PHOENIX 1.0	6036	120.9		AM 8.20	PM 6.40	PM 11.25						
907.0	TO-R PHOENIX YARD 4.1	6037	119.9		8.11	6.33	11.12						
911.1	KENDALL 3.3	6041	115.8		8.04	6.26	11.05						
914.4	TO TEMPE 0.9	6044	112.5		7.59	6.14	10.55						
915.3	TEMPE JCT. 1.8	6045	111.6										
917.1	NORMAL JCT. 4.7	6047	109.8										
921.8	TO MESA 1.8	6052	105.1	c	7.49	s 6.04	c 10.40						
923.6	McQUEEN 5.7	6054	103.3		7.46	5.51	10.37						
929.3	TO CHANDLER 5.0	6059	97.6	c	7.40	s 5.44	c 10.30						
934.3	SERAPE 4.7	6064	92.6		7.35	5.29	10.22						
939.0	SANTAN 4.2	6069	87.9		7.31	5.24	10.18						
943.2	DOCK 10.0	6073	83.7		7.27	5.20	10.15						
953.2	BLACKWATER 5.0	6083	73.7		7.18	5.11	10.07						
958.2	POSTON 3.8	6088	68.7		7.14	5.06	10.03						
962.0	TO COOLIDGE 9.4	6092	64.9	c	7.10	s 5.00	c 10.00						
971.4	TOPAZ 8.3	6101	55.5		7.03	4.43	9.52						
979.7 936.7	TO PICACHO 7.5	5604	47.2	c	AM 4.02	6.53	4.34	9.44					
44.2	WYMOLA 7.2	5611	39.7		3.54	6.42	4.26	9.37					
951.4	TO RED ROCK 7.0	5619	32.5		3.47	6.36	4.20	9.31					
958.4	NAVISKA 3.8	5626	25.5		3.40	6.30	4.14	9.25					
962.2	MARANA 2.4	5629	21.7				4.10						
964.6	PAPAGO 2.3	5632	19.3										
966.9	TO RILLITO 3.0	5634	17.0		3.32	6.23	4.06	9.18					
969.9	SABINO 4.8	5637	14.0		3.29	6.20	4.03	9.15					
974.7	KINO 4.6	5642	9.2		3.24	6.16	3.58	9.11					
979.3	TO STOCKHAM 4.6	5647	4.6		3.19	6.12	3.53	9.07					
983.9	TO-R TUCSON	5651	0.0		3.10 AM	6.05 AM	3.45 PM	9.00 PM					
	(120.9)			Leave Daily	Leave Daily	Leave Daily	Leave Daily						
				5	1	39	3						

Red Rock: First track south of main track, capacity 74 cars, is designated No. 1 track and must be left clear of cars for use in meeting or passing trains as directed by train dispatcher.

RULE 5. Schedule time and train-order time for eastward and westward trains at Phoenix Yard apply at end of double track MP 907.43; and for eastward and westward trains at Stockham at the 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 and 40 are superior to No. 5. No. 4 is superior to Nos. 5 and 39.

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			
Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
11E ..	909.43	Aristuc..... (Spur)	6039
.. ..	911.8	Tovrea.....	6042
20E ..	912.9	Yeso..... (Spur)	6043
18 ..	925.4	Tremaine.....	6055
36 ..	926.1	Falfa.....	6056
.. ..	931.0	Pozo.....	6061
28E ..	966.4	Randolph..... (Spur)	6096
.. ..	953.5	Avra..... (Spur)	5622
.. ..	968.6	Plata..... (Spur)	5636
.. ..	972.1	Cortaro.....	5639
27W ..	977.4	Jaynes..... (Spur)	5645
.. ..	981.2	Petrie..... (Spur)	5648

PICACHO SUBDIVISION

EASTWARD			WESTWARD			
Capacity of sidings	THIRD CLASS	Mile Post Location	Timetable No. 134		Station Number	SECOND CLASS
	870		January 9, 1955			871
	Freight		Christmas Branch			Freight
	Leave Daily		STATIONS			Arrive Daily
77	P	923.6		McQUEEN	6054	86.9
68	P	927.0	TO	3.4 GILBERT	6603	83.5
		932.0		5.0 HIGLEY	6608	78.5
		935.6		3.6 GERMANN	6612	74.9
	P	938.1		2.5 RITTENHOUSE	6615	72.4
	P	941.6		3.5 QUEEN CREEK	6618	68.9
	P	949.8		8.2 MAGMA	6626	60.7
21	P	959.0	TO	9.2 FLORENCE	6635	51.5
Yard Limits	P	987.8	TO-R	28.8 RAY JCT.	6664	22.7
Yard Limits	Y	999.7		11.9 BURNS	6676	10.8
	BKWDYP	1000.2	TO-R	0.5 HAYDEN JCT.	6677	10.3
	P	1002.1	TO	1.9 HAYDEN	6679	8.4
		1010.5		8.4 CHRISTMAS	6687	0.0
	Arrive Daily			(86.9)		Leave Daily
	870					871

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 KCCR line, or from Christmas line, from Christmas line junction to Hayden Jct., movements from KCCR line approaching the junction switch to have preference.

Normal position of Christmas line junction switch is for KCCR line. Westward movements from KCCR 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 shoving 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.

On San Manuel Arizona Railroad at Hayden, engines and/or cars must not go beyond east derail, east of east switches of sidings.

ADDITIONAL STATIONS			
Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
13W ..	969.0	Price.....(Spur)	6645
6W ..	975.2	Cochran.....(Spur)	6652
5E ..	984.6	Wooley.....(Spur)	6661
..	994.9	Branaman.....	6671
8E ..	1003.5	Winkelman.....(Spur)	6680

EASTWARD		Timetable No. 134		Station Number	WESTWARD	
Capacity of sidings	Mile Post Location	January 9, 1955	Distance from Normal Jct.			
		Creamery Branch				
		STATIONS				
Yd. Limits	75 WYP	914.4	TO TEMPE	6044	2.1	
		915.4	1.0 CREAMERY	6501	1.1	
		916.5	1.1 NORMAL JCT.	6047	0.0	
			(2.1)			

EASTWARD		Timetable No. 134		Station Number	WESTWARD	
Capacity of sidings	Mile Post Location	January 9, 1955	Distance from West Chandler			
		Tempe Branch				
		STATIONS				
Yard Limits	P	915.3	TEMPE JCT.	6045	7.7	
		917.7	2.4 PETERSON	6402	5.3	
		919.2	1.5 HELENA	6405	3.8	
		923.0	3.8 WEST CHANDLER	6408	0.0	
			(7.7)			

BOWIE SUBDIVISION

EASTWARD				Mile Post Location	Timetable No. 134 January 9, 1955	Station Number	Distance from Miami	WESTWARD				
Capacity of sidings	SECOND CLASS							Globe Branch	SECOND CLASS		THIRD CLASS	
	884	886	Leave Daily Ex. Monday						883	Arrive Daily Ex. Sunday	885	Arrive Daily
	Freight	Freight							Freight		Freight	
					STATIONS							
Yard Limits 230 BKWYP	AM 7.30			1098.4 1098.1	TO-R BOWIE	5765	133.8	PM 6.30				
P	8.15			1117.8	19.7 TANQUE	6820	114.1	5.40				
34	9.06			1132.6	14.8 SOLOMON	6835	99.3	4.55				
Yard Limits 47	10.10			1137.5	TO 4.9 SAFFORD	6839	94.4	4.25				
P	10.33			1145.6	TO 8.1 PIMA	6848	86.3	2.45				
P	11.30			1153.0	7.4 CORK	6855	78.9	2.05				
P	AM 11.50			1159.3	6.3 FT. THOMAS	6861	72.6	1.43				
P	PM 12.05			1164.2	4.9 GERONIMO	6866	67.7	1.30				
50	12.57			1176.8	12.6 CALVA	6879	55.1	12.57				
49	1.40			1191.0	14.2 DILI	6893	40.9	12.20 PM				
48	2.10			1201.0	TO 10.0 SAN CARLOS	6903	30.9	11.50 AM				
P	2.50			1213.5	12.5 CUTLER	6915	18.4	11.20				
Yard Limits BKWDTP	3.20 PM	AM 6.10		1221.5	TO-R 8.0 GLOBE	6923	10.4	10.50 AM	AM 9.20			
Yard Limits P		7.15 AM		1231.9	10.4 MIAMI	6934	0.0		8.15 AM			
	Arrive Daily Ex. Monday	Arrive Daily			(133.8)			Leave Daily Ex. Sunday	Leave Daily			
	884	886						883	885			

RULE 82-A. 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.

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

ADDITIONAL STATIONS			
Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
..	1140.6	Thatcher.....	6843
8	1146.7	Dublin.....	6849
..	1148.9	Glenbar.....	6851
..	1154.8	Ashurst.....	6857
5E	1170.1	Bylas..... (Spur)	6872
..	1197.3	Peridot.....	6899
9	1219.3	Pinal.....	6921
10W	1226.2	Radium..... (Spur)	6928
5W	1227.3	Burch..... (Spur)	6929
9	1230.2	Claypool.....	6932

BOWIE SUBDIVISION

EASTWARD

Capacity of sidings	SECOND CLASS				FIRST CLASS				Mile Post Location	Automatic Block Signal System	Stations	Distance from Tucson
	866	864	962	862	40	6	2	4				
	Freight	Freight	Freight	Freight	Imperial	Argonaut	Sunset Limited	Golden State				
Tucson yard BKWDOITYP	PM 5.30	AM 8.35	AM 8.15	AM 1.30	AM 11.40	AM 11.20	AM 7.55	AM 1.05	983.9	TO-R TUCSON	0.0	
E 137 P	5.55	9.00	8.35	1.55	AM 11.56	AM 11.36	8.10	1.20	994.8	10.9 WILMOT	10.9	
E 58 P	6.20	9.25	8.55	2.20	PM 12.08	AM 11.48	8.19	1.29	1003.9 1003.3	9.1 VAIL	20.0	
110 WP	6.50	9.55	9.20	2.50	12.27	PM 12.07	8.38	1.48	1012.6	9.3 PANTANO	29.3	
N 82 Yard Limits S 76 IYP	7.30	10.35	10.05 AM	3.30	12.50 PM	f 12.30	9.00 AM	2.10 AM	1023.6	TO-R MESCAL	40.0	
73 P	7.38	10.43		3.38		12.36			1028.2	4.6 CHAMISO	44.9	
113 Yard Limits KWOYP	7.46	10.51		3.46		s 12.48			1032.5 1032.6	TO BENSON	49.2	
117 P	7.53	10.58		3.53		12.54			1035.8	3.2 FENNER	52.4	
71 P	8.20	11.25		4.20		1.07			1041.0	5.2 SIBYL	57.6	
105 P	8.30	AM 11.35		4.30		1.12			1043.9 1044.4	2.9 TULLY	60.5	
138 P	9.10	PM 12.15		5.10		s 1.30			1053.9	TO DRAGON	70.0	
78 P	9.18	12.23		5.18		1.36			1058.3	4.4 MANZORO	74.4	
86 P	9.25	12.30		5.25		f 1.42			1063.9	TO COCHISE	80.0	
104 Yard Limits WP	9.40	12.45		5.40		s 2.10			1074.7	TO WILLCOX	90.8	
94 P	9.55	1.00		5.55		2.23			1082.6	7.9 RASO	98.7	
113 P	10.05	1.10		6.05		2.32			1091.0	8.4 LUZENA	107.1	
230 Yard Limits BKWYP	10.14	1.19		6.14		s 2.45			1098.4	TO BOWIE	114.5	
110 P	10.24	1.29		6.24		2.54			1106.6	8.2 OLGA	122.0	
105 WP	10.33	1.38		6.33		s 3.02			1114.2	TO SAN SIMON	130.3	
105 P	10.53	1.58		6.53		3.13			1121.8	7.6 VANAR	137.9	
105 P	11.25	2.30		7.25		f 3.29			1128.9	TO STEINS	145.0	
135 P	11.30	2.35		7.30		3.35			1132.7	3.8 MONDEL	148.8	
105 P	11.40	2.45		7.40		3.44			1140.8	8.1 GARY	156.9	
Yard Limits BKWDYP	PM 11.55	PM 3.00		7.55 AM		s 4.00 PM			1148.3	TO-R LORDSBURG	164.4	
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(164.4)		
	866	864	962	862	40	6	2	4				

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.

575
09
08
566
2
56

082
09
066

3016
222
4132
4132
4132
425.86
35
17
52

BOWIE SUBDIVISION

Timetable No. 134

January 9, 1955

WESTWARD

FIRST CLASS

Capacity of sidings	Mile Post Location	STATIONS	Station Number	Distance from Lordsburg	WESTWARD			
					5	1	39	3
					Argonaut	Sunset Limited	Imperial	Golden State
					Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
Tucson yard BKWDOTYP	983.9	TO-R TUCSON 10.9	5651	162.4	AM 2.40	AM 5.55	PM 3.15	PM 8.45
W 136 P	994.8	WILMOT 8.9	5662	151.5	s 2.20	s 5.33	s 2.52	s 8.24
W 74 P	1003.7	VAIL 9.2	7516	142.6	2.12	5.26	2.44	8.17
66 P	1012.9	MARSH 9.3	7525	133.4	2.03	5.18	2.35	8.09
N 82 Yard Limits 76 IYP	1022.2 1023.6	TO-R MESCAL 4.6	5691	124.1	f 1.55 AM	f 5.10 AM	f 2.26	f 8.01 PM
73 P	1028.2	CHAMISO 4.3	5695	119.5			2.18	
Yard Limits 113 KWOYP	1032.5 1032.6	TO BENSON 3.2	5700	115.2			s 2.08	
117 P	1035.8	FENNER 5.2	5703	112.0			1.59	
71 P	1041.0	SIBYL 2.9	5708	106.8			1.49	
105 P	1043.9 1044.4	TULLY 9.5	5711	103.9			1.45	
138 P	1053.9	TO DRAGON 4.4	5721	94.4			f 1.30	
78 P	1058.3	MANZORO 5.6	5725	90.0			1.07	
86 P	1063.9	TO COCHISE 10.8	5731	84.4			f 12.58	
Yard Limits 104 WP	1074.7	TO WILLCOX 7.9	5741	73.6			s 12.45	
94 P	1082.6	RASO 8.4	5749	65.7			12.25	
113 P	1091.0	LUZENA 7.4	5758	57.3			12.12	
Yard Limits 230 BKWYP	1098.4	TO BOWIE 8.2	5765	49.9			s 12.01 PM	
10 P	1106.6	OLGA 7.6	5773	41.7			11.48 AM	
105 WP	1114.2	TO SAN SIMON 7.6	5781	34.1			s 11.39	
105 P	1121.8	VANAR 7.1	5788	26.5			11.30	
105 P	1128.9	TO STEINS 3.8	5796	19.4			f 11.18	
135 P	1132.7	MONDEL 8.1	5799	15.6			11.10	
105 P	1140.8	GARY 7.5	5807	7.5			11.03	
Yard Limits BKWDYP	1148.3	TO-R LORDSBURG	5815	0.0			10.55 AM	
		(162.4)			Leave Daily	Leave Daily	Leave Daily	Leave Daily
					5	1	39	3

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.

ADDITIONAL STATIONS			
Capacity and Direction of entry into Spurs	Mile Post	NAME	Station Number
.. ..	986.6	P. F. E. Yard.....	5654

SPECIAL INSTRUCTIONS—ALL SUBDIVISIONS

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.....	Colton.....	El Paso.....	
1	Mesa.....	Flag.....	Daily.....	Palm Springs.....	El Paso.....	
2	Mesa.....	Flag.....	Daily.....	El Paso.....	Colton.....	
2	Chandler.....	Flag.....	Daily.....	El Paso.....	Colton.....	
2	Coolidge.....	25 MPH.....	Daily.....			To dispatch registered U.S. Mail
3	Coolidge.....	35 MPH.....	Daily.....			To dispatch U.S. Mail
3	Coolidge.....	Flag.....	Daily.....	Colton.....	El Paso.....	
3	Chandler.....	Flag.....	Daily.....	Palm Springs.....	Kansas City.....	
3	Mesa.....	Flag.....	Daily.....	Colton.....	El Paso.....	
4	Mesa.....	Flag.....	Daily.....	El Paso.....	Colton.....	
4	Chandler.....	Flag.....	Daily.....	Tucumcari.....	Colton.....	
4	Coolidge.....	Flag.....	Daily.....	El Paso.....	Colton.....	
5	Picacho.....	Flag.....	Daily.....	Any station on Gila line.....		
5	Picacho.....	Flag.....	Daily.....	Colton.....		
5	Toltec.....	Flag.....	Daily.....	Yuma.....	Tucson.....	
5	Tacna.....	Flag.....	Daily.....			To exchange U. S. Mail only when flagged by mail messenger or requested by express messenger
6	Tacna.....	Stop.....	Daily.....			To exchange U. S. Mail in locker box
6	Toltec.....	Flag.....	Daily.....	Tucson.....	Yuma.....	
6	Rillito.....	Flag.....	Daily.....		Colton.....	
39	Horn.....	Stop.....	Daily.....			To exchange U. S. Mail in locker box
40	Horn.....	Stop.....	Daily.....			To exchange U. S. Mail in locker box

SPECIAL INSTRUCTIONS—ALL SUBDIVISIONS

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 2, 3, 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 and signals may be displayed Yuma to East Yard on instructions from yardmaster, who will obtain this information from train-order operator before authorizing display of indicators and signals. 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 will sound signal 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.....Trains originating or terminating.
Phoenix Yard.....Trains originating or terminating.

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.

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

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

Trains originating or terminating Phoenix are not required to obtain clearance at Phoenix Yard.

Trains originating or terminating Phoenix Yard are not required to obtain clearance at Phoenix.

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

Both tracks between Phoenix and Phoenix Yard.

SPECIAL INSTRUCTIONS—PICACHO SUBDIVISION

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 will sound signal 14 (k).

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

Phoenix.....Trains originating or terminating.
Phoenix Yard.....Trains originating or terminating.

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

RULE 105. Following tracks are designated for use as sidings:
Mesa.....Track south of main track.
Picacho.....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 9391.

RULE 221. Trains originating or terminating Phoenix are not required to obtain clearance at Phoenix Yard.

Trains originating or terminating Phoenix Yard are not required to obtain clearance at Phoenix.

Trains must obtain clearance before leaving Tempe on Creamery Branch.

Stockham is train-order office for westward trains only. 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

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 82-A. Regular trains and sections of schedules authorized on Bowie Subdivision or Mescal Subdivision of Rio Grande Division are authorized to assume corresponding schedules or sections of schedules on Bowie Subdivision at Mescal without clearance.

Westward trains may leave Mescal without clearance if cleared by train-order signal.

RULE 83-B. When a regular train is checked on Bowie Subdivision or Mescal Subdivision of Rio Grande Division, it will not be necessary to check the register at Mescal against the same train.

RULE D-97-A. Will apply on No. 1 Track and No. 2 Track between Tucson and Mescal, except that extra trains must obtain clearance, or proper train-order signal, or permission from train dispatcher before using either track.

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

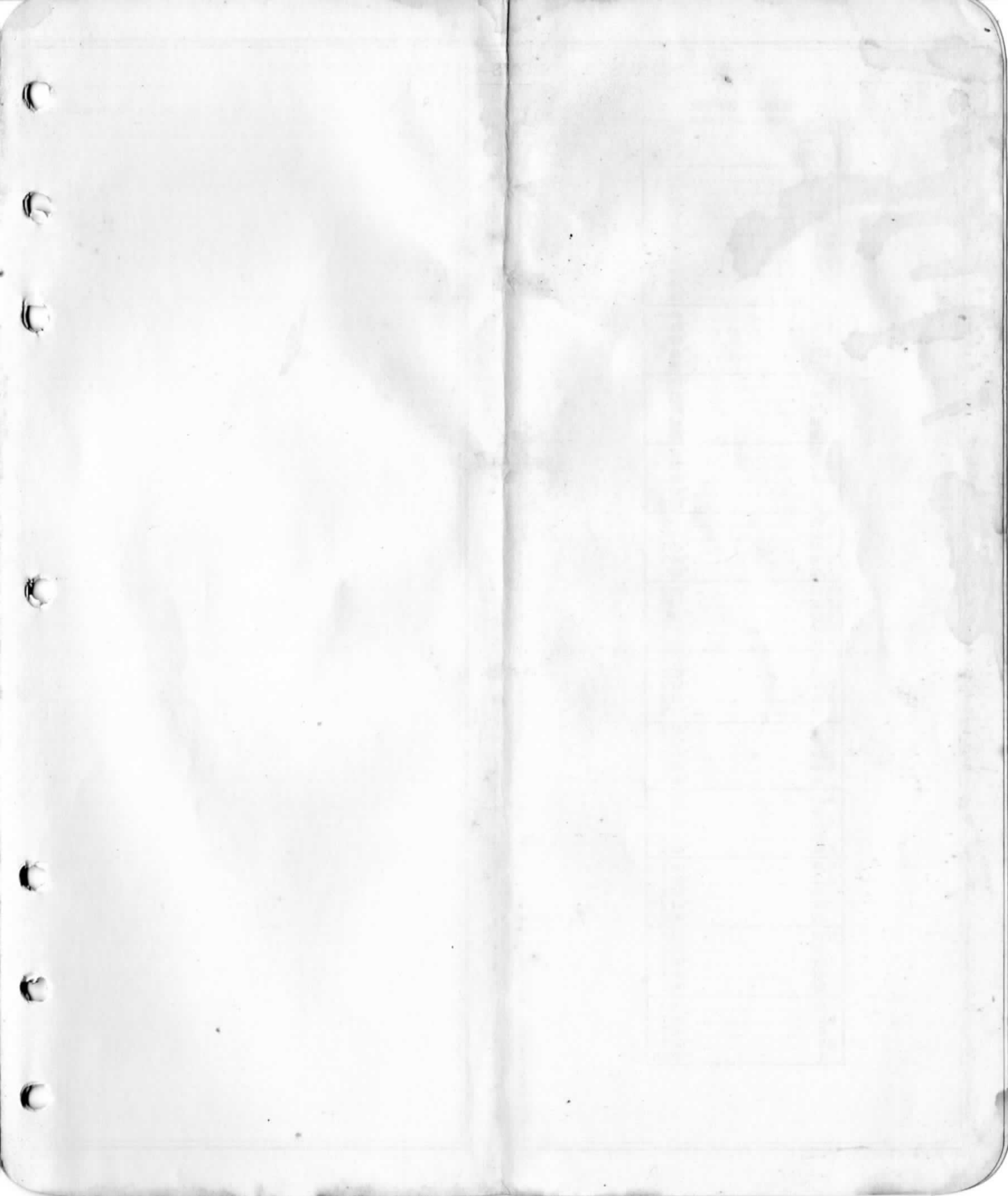
RULE 204-A. Trains to or from Bowie Subdivision moving to or from Mescal Subdivision, with the same conductor and engineer operating through Mescal, may be issued train orders or clearance on one subdivision that affect their movements on either, or both subdivisions.

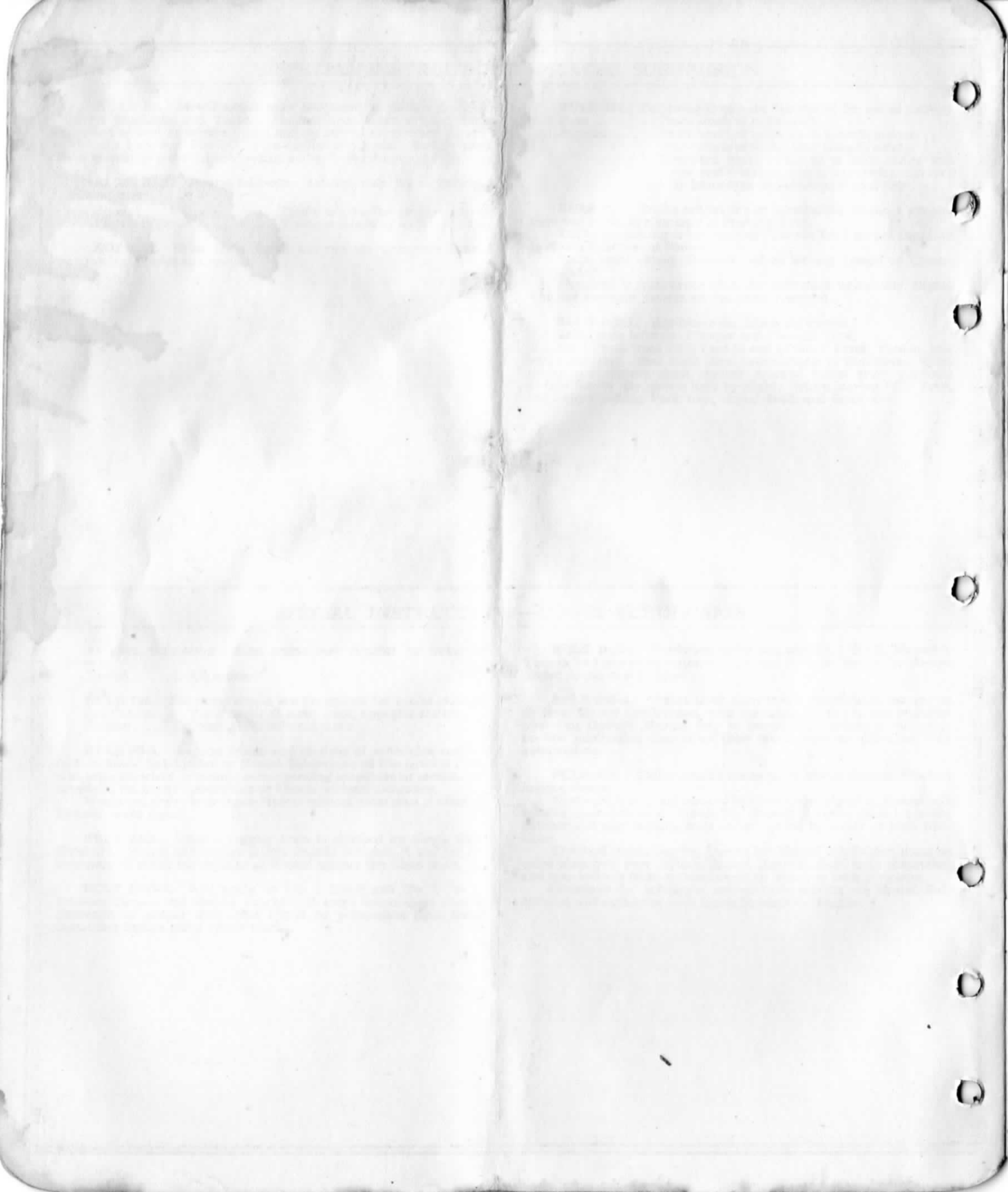
RULE 221. Globe Branch trains must obtain clearance before leaving Bowie.

Westward trains not cleared by train-order signal at Mescal will receive clearance over initials Rio Grande Division chief train dispatcher and may include train orders issued by either or both Divisions.

Eastward trains leaving Tucson for Mescal Subdivision must receive clearance over initials Tucson Division chief train dispatcher and may include train orders issued by either or both Divisions.

Clearance for schedules and sections moving via Mescal Subdivision will authorize such trains through to Douglas.





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

Scale in Miles
0 10 20 30

