

San Diego & Arizona Railway Company

TIME TABLE

To Take Effect Wednesday, January 7, 1920
at 2:01 A. M.

Pacific Standard Time (120 Meridian)

For the government of employees only, and not intended for the use of the public
The Company reserves the right to vary from this Time Table at pleasure

D. W. PONTIUS,
General Manager

J. R. LOWE,
Superintendent

W. A. NICKERSON,
Trainmaster

Eastward

San Diego-Lakeside Subdivision

From San Diego

**TIME TABLE
No. 20**

JANUARY 7, 1920

Location of Scales, Fuel, Water, Turning and Telephone Stations	First Class											Station Numbers	Elevation Feet	Distance from San Diego Miles	
	Second Class	30	28	26	24	22	20	18	16	14	12				
	42	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger Mail and Express	Passenger and Express	Passenger Mail and Express	Passenger	Passenger				
	Freight	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger Mail and Express	Passenger and Express	Passenger Mail and Express	Passenger	Passenger				
	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily Ex. Saturday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday				
FWY		11:20 P.M.	9:20 P.M.	7:00 P. M.	6:10 P.M.	5:10 P.M.	3:05 P.M.	11:55 A.M.	8:30 A.M.	7:25 A.M.		L 00	10	0.0	
		s 11:25	s 9:25	7:03	s 6:15	s 5:15	s 3:10	s 12:00	s 8:35	s 7:30		L 0		0.5	
		11:28	9:28	7:06	6:18	5:18	3:13	12:03	8:38	7:33				0.9	

STATIONS

SAN DIEGO (Foot B Street)		
BROADWAY (San Diego)	0.5	
FIRST STREET (San Diego)	0.4	
FIRST STREET (San Diego)		
EIGHTH STREET (San Diego)	0.4	
DN-R 13th ST. (San Diego)	0.3	
25th STREET (San Diego)	0.8	
30th STREET (San Diego)	0.6	
CHOLLAS	2.2	
BEVERLY	0.9	
HOLLYWOOD	0.8	
ENCANTO	0.5	
BEACON HILL	0.6	
CONKLIN	1.8	
LEMON GROVE	0.6	G
QUARRY SIDING	1.0	
SPRING VALLEY	0.3	
LA MESA	0.8	MS
FT. ROBINSON	2.3	
GROSSMONT	0.6	
EL CAJON	1.6	JN
WEBB	1.8	
SANTEE	1.4	SA
RIVERVIEW	2.2	
LAKESIDE	1.1	K

BETWEEN FIRST AND EIGHTH STREETS BE GOVERNED BY SAN DIEGO-EL CENTRO SUBDIVISION TIME TABLE

PFWOY	6:20 A.M.	s 11:34	s 9:34	7:10 P.M.	s 6:24	s 5:23	s 3:19	s 12:08	s 8:43	s 7:38	5:00 A.M.	L 1		1.6
		f	f		f	f	t	f	f	t	f	L 2		2.4
		f	f		f	f	t	f	f	f	f	L 3		3.0
P	f 6:40	f 11:45	f 9:45		f 6:35	f 5:34	f 3:30	f 12:19	f 8:54	f 7:49	f 5:11	L 5		5.2
		f	f		f	f	f	f	f	f	f	L 6		6.1
		f	f		f	f	f	f	f	t	f	L 7		6.9
	f 7:16	s 11:53	s 9:53		s 6:43	s 5:42	s 3:38	s 12:27	s 9:02	s 7:58	f 5:19	L 7A	317	7.4
		t	f		f	f	f	f	f	f	f	L 8		8.0
		t	f		f	f	f	f	f	f	f	L 9		9.8
	s 7:35	s 12:03 A.M.	s 10:03		s 6:53	s 5:52	s 3:48	s 12:37	s 9:12	s 8:08	f 5:29	L 10	410	10.4
	f 7:45	f 12:07	f 10:07		f 6:57	f 5:56	f 3:52	f 12:41	f 9:16	f 8:12	f 5:33	L 11		11.4
		f	f		f	f	f	t	f	f	f	L 12	543	11.7
WY	s 8:00	s 12:10	10:10 P.M.		s 7:00	5:59 P.M.	s 3:55	12:45 P.M.	s 9:19	8:15 A.M.	5:36 A.M.	L 13	539	12.5
	f	f			f		f		f			L 14		14.8
	f 8:15	f 12:18			f 7:08		f 4:03		f 9:27			L 15	741	15.4
	s 8:30	s 12:22			s 7:12		s 4:07		s 9:31			L 17	460	17.0
		f			f		f		t			L 19		18.8
	s 8:50	s 12:31			s 7:21		s 4:16		s 9:40			L 20	385	20.2
		f			f		f		f			L 22		22.4
Y	9:10 A.M.	12:41 A.M.			7:30 P.M.		4:26 P.M.		9:50 A.M.			L 24	400	23.5
	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily Ex. Saturday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday			
	2:50	1:21	:50	:10	1:20	:49	1:21	:50	1:20	:50	:36			
	7.7	17	15	9	17.6	15.2	17	15	17.6	15	17.9			

Time Over Subdivision
Average Speed Per Hour

Westward Trains are Superior to Trains of the same Class in the Opposite Direction.
EXCEPTION: No. 24 is Superior to No. 25 No. 28 is Superior to No. 27
No. 42 may carry Passengers
Passing Track at San Diego Located at 13th Street

TIME TABLE No. 20

JANUARY 7, 1920

STATIONS

SAN DIEGO (Foot B Street)		
BROADWAY (San Diego)	0.5	
FIRST STREET (San Diego)	0.4	
FIRST STREET (San Diego)		
EIGHTH STREET (San Diego)	0.4	
DN-R 13th ST. (San Diego)	0.3	
25th STREET (San Diego)	0.8	
30th STREET (San Diego)	0.6	
CHOLLAS	2.2	
BEVERLY	0.9	
HOLLYWOOD	0.8	
ENCANTO	0.5	
BEACON HILL	0.6	
CONKLIN	1.8	
D LEMON GROVE	0.6	G
QUARRY SIDING	1.0	
SPRING VALLEY	0.3	
D-R LA MESA	0.8	MS
FT. ROBINSON	2.3	
GROSSMONT	0.6	
D EL CAJON	1.6	JN
WEBB	1.8	
D SANTEE	1.4	SA
RIVERVIEW	2.2	
D-R LAKESIDE	1.1	K

Time Over Subdivision

Average Speed Per Hour

Toward San Diego

San Diego-Lakeside Subdivision

Westward

First Class

Second Class

Distance from Lakeside	Capacity of Siding	Office Hours	11	13	15	17	19	21	23	25	27	41
			Passenger	Passenger	Passenger	Passenger Mail and Express	Passenger and Express	Passenger Mail and Express	Passenger	Passenger	Passenger	Freight
Miles	Cars		Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday.
23.5			6:30 A.M.	7:50 A.M.	9:50 A.M.	11:35 A.M.	2:15 P.M.	5:57 P.M.	6:58 P.M.	9:09 P.M.	11:05 P.M.	
23.0			s 6:27	s 7:47	s 9:47	s 11:31	s 2:12	s 5:53	s 6:54	s 9:05	s 11:02	
22.6			6:22	7:42	9:42	11:27	2:07	5:48	6:49	9:00	10:58	

BETWEEN FIRST AND EIGHTH STREETS BE GOVERNED BY SAN DIEGO-EL CENTRO SUBDIVISION TIME TABLE

Distance from Lakeside	Capacity of Siding	Office Hours	11	13	15	17	19	21	23	25	27	41
Miles	Cars		Passenger	Passenger	Passenger	Passenger Mail and Express	Passenger and Express	Passenger Mail and Express	Passenger	Passenger	Passenger	Freight
Miles	Cars		Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday.
21.9	Yard		s 6:18	s 7:38	s 9:38	s 11:23	s 2:03	s 5:44	s 6:45	s 8:56	s 10:54	1:15 P.M.
21.1			f	f	f	f	f	f	f	f	f	
20.5			f	f	f	f	f	f	f	f	f	
18.3	16		f 6:08	f 7:24	f 9:28	f 11:13	f 1:53	f 5:34	f 6:35	f 8:44	f 10:44	f 12:40
17.4			f	f	f	f	f	f	f	f	f	f
16.6			f	f	f	f	f	f	f	f	f	f
16.1	14		s 6:00	s 7:16	s 9:20	s 11:05	s 1:45	s 5:25	s 6:27	s 8:35	s 10:35	f 12:27
15.5			f	f	f	f	f	t	t	f	f	f
13.7			f	f	f	f	f	f	f	f	f	f
13.1	15	6:45 a. m. 6:30 p. m.	s 5:52	s 7:09	s 9:12	s 10:57	s 1:37	s 5:17	s 6:19	s 8:27	s 10:27	s 12:00
12.1	8		f 5:49	f 7:06	f 9:09	f 10:54	f 1:34	f 5:14	f 6:16	f 8:24	f 10:24	f 11:50
11.8			f	f	f	f	f	f	f	f	f	f
11.0	16	6:30 a. m. 6:15 p. m.	5:45 A.M.	s 7:02	9:05 A.M.	s 10:50	1:30 P.M.	s 5:10	6:12 P.M.	s 8:20	10:20 P.M.	s 11:35
8.7				f		f		f		f		f
8.1	10			f 6:54		f 10:41		f 5:01		f 8:11		f 11:05
6.5	30	6:30 a. m. 5:30 p. m.		s 6:47		s 10:34		s 4:54		s 8:04		s 10:50
4.7				f		f		f		f		f
3.3	60	6:00 a. m. 5:00 p. m.		s 6:39		s 10:25		s 4:45		s 7:55		s 10:25
1.1	2			f		f		f		f		f
0.0	16	6:00 a. m. 5:30 p. m.		6:30 A.M.		10:15 A.M.		4:35 P.M.		7:45 P.M.		10.00 A.M.
			Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday
			:45	1:20	:45	1:20	:45	1:22	:46	1:24	:45	3:15
			17.1	17.6	17.1	17.6	17.1	16.9	16.8	16.8	17.1	6.8

Westward Trains are Superior to Trains of the same Class in the Opposite Direction.

EXCEPTION: No. 24 is Superior to No. 25 No. 28 is Superior to No. 27

No. 41 may carry Passengers

Passing Track at San Diego Located at 13th Street

Eastward

From San Diego

San Diego - El Centro Subdivision

FIRST CLASS

Time Table No. 20

JANUARY 7, 1920

Location of Scales, Fuel, Water, Turning and Telephone station	Figures shown Between San Diego and Market Street Junction	30	28	10	26	24	22	20	8	6	18	16	14	4	Station Numbers	Elevation Feet	Distance from San Diego Miles	Time Table No. 20			Distance from El Centro Miles	Capacity of Siding Cars	Office Hours
																		STATIONS	Miles	Cars			
		PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER				SAN DIEGO (Foot of Broadway)			148.1		
		Leave Daily	Leave Daily	Leave Daily	Leave Daily Except Sat.	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily				MARKET STREET JUNCTION			147.7		
																		MARKET STREET JUNCTION			147.7		
																		FIRST STREET (San Diego)			147.4		
																		EIGHTH STREET (San Diego)			147.0	Yard	
																		TWELFTH STREET JUNCTION			143.3		
																		NATIONAL CITY (Crossing Chula Vista Line)			143.2		
																		CROSSING CHULA VISTA LINE (Chula Vista)			140.7		
																		CHULA VISTA SIDING			139.0	38	
																		OTAY GRAVEL PIT (Spur)			137.5		
																		PALM CITY			137.0	21	
																		TIA JUANA			132.6	74	
																		TIJUANA			131.9	74	
																		ARGUELLO (Spur)			127.9	5	
																		GARCIA			124.1	48	
																		MATANUCA			120.6	34	
																		EDUARDO (Spur)			115.6	4	
																		REDONDO			111.5	43	
																		LOMA (No Siding)			107.9		
																		RITA			103.2	42	
																		LA PUERTA (Spur)			99.7	11	
																		TECATE			95.3	34	
																		LINDERO			88.5	23	
																		DIVISION			87.8	18	
																		CAMPO			82.3	34	
																		CLOVER FLAT			76.2	20	
																		PUEBLO			69.7	35	
																		HIPASS			63.6	46	
																		JACUMBA HOT SPRINGS (Spur)			55.2	5	
																		JACUMBA SIDING			54.2	40	
																		CARRISO GORGE			47.4	20	
																		DOS CABEZAS			38.4	74	
																		SUGAR LOAF			30.4	34	
																		COYOTE WELLS			25.6	46	
																		MAREA			16.4	34	
																		DIXIELAND			13.7	74	
																		SEELY			8.3	65	
																		ASPARA			6.5	36	
																		WILSIE (Spur)			3.0	6	
																		EL CENTRO			0.0	Yard	
																		EL CENTRO			9.1		
																		HEBER			4.5	78	
																		CALEXICO			0.0	Yard	
																		TOTAL TIME					
																		AVERAGE SPEED PER HOUR					

WESTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION
EXCEPTIONS --- No. 4 is Superior to Nos. 3 and 5.

San Diego - El Centro Subdivision

Toward San Diego

Westward

Time Table No. 20

JANUARY 7, 1920

FIRST CLASS

Station Numbers	Elevation	Distance from San Diego	STATIONS	Distance from El Centro	Capacity of Siding	Office Hours	FIRST CLASS													
							11	1	13	15	17	5	19	7	21	23	3	25	27	
Feet	Miles	Miles	Miles	Cars			PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER	PASSENGER		
							Arrive Daily Except Sun.	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		
							Figures Shown Between San Diego and Market Street	Jct. are for Information	Only. Be Governed by Current Time Tables A. T. & S. F. Ry.											
		0.0	DN-R SAN DIEGO (Foot of Broadway)	148.1																
		0.4	MARKET STREET JUNCTION	147.7																
00		0.4	MARKET STREET JUNCTION	147.7																
0		0.7	FIRST STREET (San Diego)	147.4			6:22 AM	6:39	7:42 AM	9:42 AM	11:27 AM	11:44	2:07 PM	2:30	5:48 PM	6:49 PM	7:00	9:00 PM	10:58 PM	
1	10	1.1	EIGHTH STREET (San Diego)	147.0	Yard		6:20 AM	6:37 AM	7:40 AM	9:40 AM	11:25 AM	11:42 AM	2:05 PM	2:29	5:46 PM	6:47 PM	6:58	8:58 PM	10:56 PM	
3		4.8	TWELFTH STREET JUNCTION	143.3										2:22			6:50			
4		4.9	NATIONAL CITY (Crossing Chula Vista Line)	143.2										s 2:21			s 6:42			
8		7.4	CROSSING CHULA VISTA LINE (Chula Vista)	140.7																
9		9.1	CHULA VISTA SIDING	139.0	38									2:13			6:33			
9		10.6	OTAY GRAVEL PIT (Spur)	137.5																
10	35	11.1	PALM CITY	137.0	21									f 2:10			6:36			
14	100	15.5	DN-R TIA JUANA	132.6	74									s 2:01 PM			s 6:27			
							Figures Shown Between Tia Juana and Division are for Information Only. Be Governed by Current Time Tables Tijuana & Tecate Ry.													
15	100	16.2	TIJUANA	131.9	74									s 1:56 PM			s 6:22			
19	145	20.2	ARGUELLO (Spur)	127.9	5									f 1:48			6:15			
23	210	24.0	GARCIA	124.1	48									f 1:41			6:09			
26	350	27.5	MATANUCA	120.6	34									f 1:33			6:02			
31	570	32.5	EDUARDO (Spur)	115.6	4									f 1:25			5:54			
35	765	36.6	REDONDO	111.5	43									f 1:19			5:47			
39	1000	40.2	LOMA (No Siding)	107.9																
44	1315	44.9	RITA	103.2	42									f 1:03			5:31			
47	1590	48.4	LA PUERTA (Spur)	99.7	11									f 12:58			5:24			
52	1690	52.8	DN-R TECATE	95.3	34	CA								s 12:49			s 5:15			
58	2120	59.6	LINDERO	88.5	23									f 12:34 PM			f 4:55 PM			
59	2190	60.3	DIVISION	87.8	18									12:33 PM			4:54 PM			
65	2590	65.8	D CAMPO	82.3	34	Q								s 12:23			s 4:44			
72	2925	71.9	CLOVER FLAT	76.2	20									f 12:08 PM			4:29			
78	3425	78.4	PUEBLO	69.7	35									f 11:52			4:13			
84	3660	84.5	DN HIPASS	63.6	46	SU								s 11:42			s 4:03			
93	2830	92.9	D JACUMBA HOT SPRINGS (Spur)	55.2	5	J								s 11:13			s 3:34			
94	2757	93.9	JACUMBA SIDING	54.2	40									f 11:10			3:31			
100	2380	100.7	DN CARRISO GORGE	47.4	20	GR								f 10:36			2:59			
109	1670	109.7	DOS CABEZAS	38.4	74									f 9:52			2:17			
117	790	117.7	SUGAR LOAF	30.4	34									f 9:28			1:53			
122	290	122.5	DN COYOTE WELLS	25.6	46	DN								s 9:13			s 1:38			
131	27	131.7	MAREA	16.4	34									f 8:48			1:15			
134	-10	134.4	DIXIELAND	13.7	74									s 8:43			s 1:10			
139	-44	139.8	D SEELY	8.3	65	SY								s 8:33			s 12:59			
141	-46	141.6	ASPARA	6.5	36									8:28			12:54			
145	-47	145.1	WILSIE (Spur)	3.0	6															
148	-49	148.1	DN-R EL CENTRO	0.0	Yard	CR								8:15 AM			12:40 PM			
							Figures Shown Between El Centro and Calexico for Information Only. Be Governed by Current Time Tables Southern Pacific Co.													
		148.1	EL CENTRO	9.1										7:25 AM			12:40 PM			
		152.7	HEBER	4.5	78															
		157.2	CALEXICO	0.0	Yard	CO								7:00 AM			12:15 PM			
							Leave Daily Except Sun.	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	
.....TOTAL TIME.....															6:45			6:50		
.....AVERAGE SPEED PER HOUR.....															23:22			23:07		

WESTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION

EXCEPTIONS --- No. 4 is Superior to Nos. 3 and 5.

Eastward—From San Diego

Chula Vista - Coronado Subdivision

Toward San Diego—Westward

Location of Scales, Fuel Water, Turning and Telephone Stations.	SECOND CLASS				Station Numbers	Elevation	Distance from 12th St. Jct.	Time Table No. 20			Distance from North Island	Capacity of Siding	Office Hours	SECOND CLASS				
								January 7, 1920										
								STATIONS										
P					C 0		0.0	12TH STREET JUNCTION			17.1							
								0.8										
W					C 1		0.8	24TH STREET (National City)			16.3							
								1.5										
					C 2		2.3	POTASH (Spur)			14.8							
								0.2										
P					C 2A		2.5	F ST. JUNCTION			14.6							
								1.2										
					C 4		3.7	CHULA VISTA										
								1.2										
					C 5		4.9	3rd STREET (Chula Vista)										
								0.3										
					C 3		2.8	MARMAROSA (Spur)			14.3	6						
								1.9										
					C 4A		4.7	SALT WORKS			12.4	21						
								3.4										
					C 8		8.1	CORONADO HEIGHTS			9.0	15						
								5.1										
					C 13		13.2	TENT CITY (Coronado)			3.9	14						
								2.3										
W					C 15		15.5	CORONADO (Ferry Landing)			1.6							
								1.6										
Y					C 17		17.1	NORTH ISLAND			0.0	Yard						

Service Operated by Extras Only

Westward trains are superior to trains of the same class in the opposite direction.

Between 12th Street Junction and 3rd Street, Chula Vista, be governed by Current Time Table, S. D. Electric Ry.

Special Instructions

1. A copy of the book entitled "San Diego & Arizona Railway Company's Rules and Regulations", dated July 1st, 1916, must be in the hands of all employees whose duties are in any way prescribed thereby.

STANDARD CLOCKS

2. Dispatcher's Office, San Diego, Agent's Office Lakeside, Tia Juana, and El Centro.

WATCH INSPECTORS

3. Webb C. Ball, General Time Inspector, San Francisco.
J. W. Ware, 1060 Sixth St., San Diego.
Smith and Bishop, El Centro.
Sieglitz and Co., Calexico.

BULLETIN BOOKS

4. Dispatcher's Office, San Diego.
Agent's Office, Calexico.

CLEARANCE

5. Rule 83-A, not apply station not telegraph offices or where offices closed.
All trains, San Diego-El Centro Subdivision, must get clearances at the following stations:
8th Street, San Diego,
Tia Juana,
Tecate.
All eastward trains, San Diego-Lakeside Subdivision, must get clearance at Thirteenth Street.

TRAIN AND AIR INSPECTION

6. No freight train run more than 30 miles without stop for inspection of train.
Eastward freight trains stop at Jacumba Hot Springs not less than 5 minutes for cooling of wheels and inspection.
Westward freight trains stop at Clover Flat not less than 5 minutes for inspection.

USE OF RETAINERS

7. Passenger trains descending 2.2% grade between Hipass and Coyote Wells, all retainers will be turned up on all cars to which trainmen have access. Conductors will be held responsible for proper handling of retainers by brakemen. Retainers will be used on other trains and under other conditions where judgment of engine and train crews deem necessary. Where retainers are used, speed of freight trains on any grade over one per cent must not exceed 25 miles per hour; and on grades this character for first five miles, time consumed in traveling any one mile must not be less than three minutes. This maximum speed restriction will not affect speed on heavy grade or in other locations where maximum now provided.

SPEED RESTRICTIONS

8. Approaching Mount Hope Cemetery, between bridge 6 and Chollas, use care to avoid meeting funeral parties where the road crosses track. If any should be in place mentioned hold train back and give them a chance to get beyond danger.
9. Motor cars must not exceed speed of six miles per hour over Electric Railway Crossings at Thirteenth, Sixteenth and Twenty-fifth streets, San Diego.

A. A. Wyttbach, Chief Train Dispatcher.

10. Trains must not exceed speed of 20 miles per hour over horse-shoe bridge Chollas Valley.
11. Trains must not exceed speed of 15 miles per hour between Twelfth Street and Twenty-fourth Street, National City and between F street Jct. and Coronado.
12. Passenger trains must not exceed speed of five miles per hour over road crossing at Magnolia Ave., Santee, and at Lookout Ave., La Mesa. Freight trains will come to full stop and pass over these crossings only when preceded by flagman.
13. Trains must not exceed speed of 15 miles per hour through Carriso Gorge.

GRADE CROSSING STOPS

14. Conductors and brakemen, flagging crossings, will cross tracks before signalling enginemen to proceed, and if more than one track is to be crossed, will remain in advance of their train until last track is reached.
15. At the following grade crossings trains will come to full stop not nearer than 50 feet nor farther than 500 feet from the crossing and will proceed only on signal from flagman:
Santa Fe Wye at Twenty-second St., San Diego,
Crossing at Twelfth St., National City,
Crossing at F St., Chula Vista,
S. D. Elec. Crossing at First and Orange Sts., Coronado.
S. D. Elect. Ry. Crossing at Sixteenth St., San Diego, except when Flagman on duty.
16. Safety stops will be made before crossing the following streets in San Diego, at which San Diego Electric Ry. cars have right of way:
First and Market,
First and F,
First and Broadway,
State and B.

INTERNATIONAL BOUNDARY

17. Trains must come to full stop before crossing International Boundary Line at Tia Juana. Trains must not cross boundary line without first notifying customs and immigration officers and obtaining necessary permission from them.

RATINGS OF LOCOMOTIVES

Engines	Class Designation	In Ms of 1000-lbs.				
		San Diego to Redondo .9% Grade	Redondo to Hipass 1.4% Grade	El Centro to Coyote Wells .9% Grade	Coyote Wells to Hipass 2.2% Grade	
21 } 22 }	T-57 18/24	73	924	600	924	530
23	T-57 18/24	87	1158	668	1158	592
24	T-57 21/26	137	1838	1450	1838	1080
25 } 26 } 27 }	T-63 21/26	140	1660	1300	1660	978
100	C-50 20/24	122	1532	1320	1532	830
101 } 102 }	C-57 22/30	193	2300	1830	2300	1370
S.P. } 2246 }	T-63 20/26	112	1420	948	1420	644
S.P. } 2600 } 2601 }	C-57 22/34	172	1950	1420	1950	980

SAFETY FIRST

SPEED TABLE

Speed per Hour.	1 Mile in Min. Sec.	Speed per Hour.	1 Mile in Min. Sec.	Speed per Hour.	1 Mile in Min. Sec.	Speed per Hour.	1 Mile in Min. Sec.
6	10	21	2 51	31	1 56	41	1 27
8	7 30	22	2 43	32	1 52	42	1 25
10	6	23	2 36	33	1 49	43	1 23
12	5	24	2 30	34	1 45	44	1 21
15	4	25	2 24	35	1 42	45	1 20
16	3 45	26	2 18	36	1 40	46	1 18
17	3 31	27	2 13	37	1 37	47	1 16
18	3 20	28	2 8	38	1 34	48	1 15
19	3 9	29	2 4	39	1 33	49	1 13
20	3	30	2	40	1 30	50	1 12

INSUFFICIENT CLEARANCES

20. Corral Chute at Seeley is not Standard Clearance.

YARD

21. Between First and Tenth Street, San Diego yard, first-class trains, when ten minutes or more late, are required to move under control, and responsibility for accident will rest with the first-class train.

MISCELLANEOUS

22. Extra trains may pass, or run ahead of second-class trains without receiving order to do so.
23. Trains will display headlight and marker lights through tunnels 5 to 20 inclusive.
24. Engine flues must not be sanded while passing places where damage from fire might result.
25. Cars must not be cut off trains, upon grades depending upon air or hand brakes to hold them; but must be placed with the engine.
26. On freight trains of twenty cars or more, the engine must be detached before spotting to take water or fuel.
27. Trains will stop to receive and discharge only at points designated on the Time Table.

LIST OF SURGEONS AND HOSPITALS

E. P. Chartres-Martin, Chief Surgeon, San Diego.
Office Phone: Main 3358 or Main 3862.
Res. Phone: Main 5235.

Carl B. Boyd, Surgeon, Campo.
Phone: Chula Vista 193-F 13.

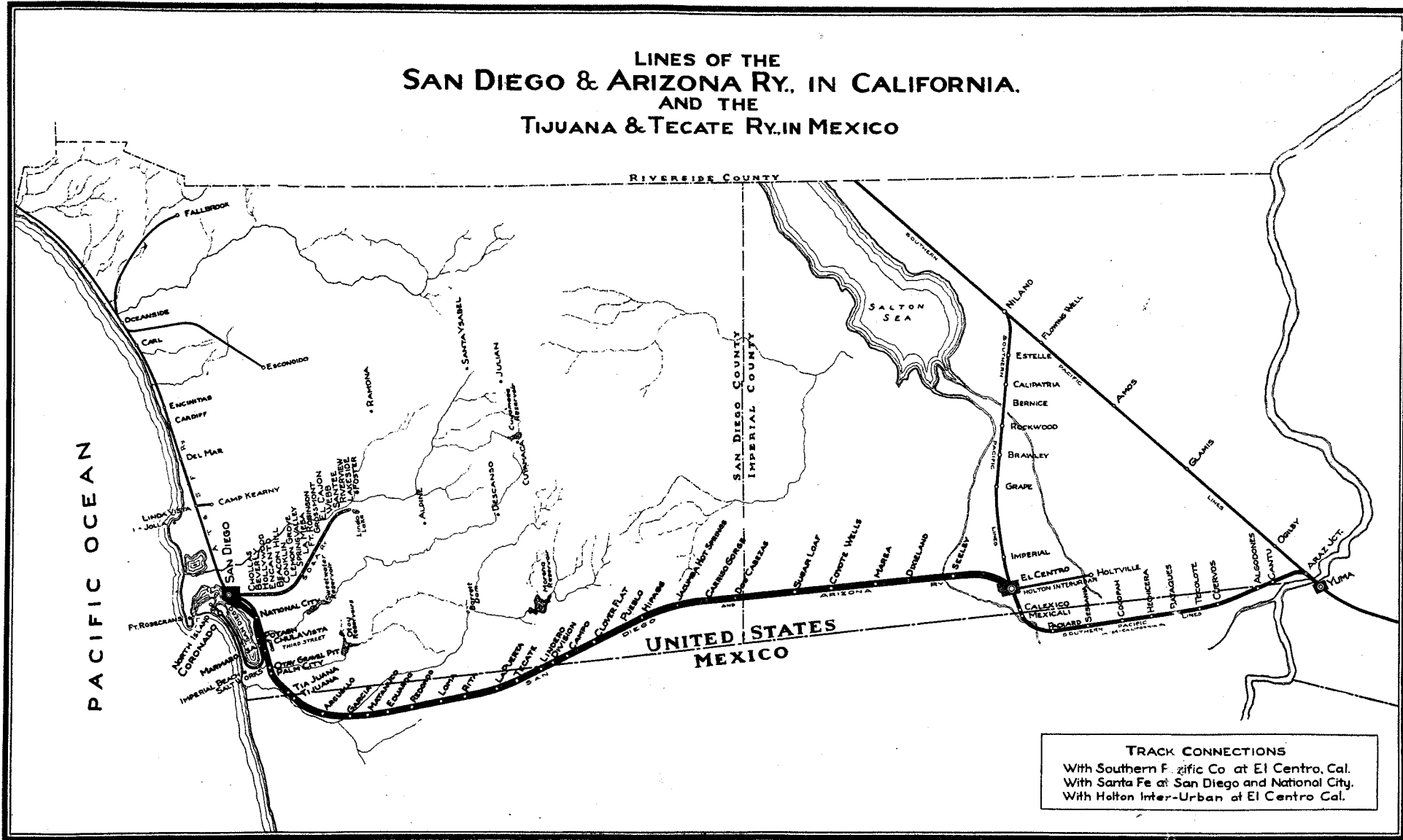
F. P. Molina, Surgeon, Tijuana, B. C., Mexico.

E. A. Elliott, Surgeon, El Centro.

Nat R. Titus, Claim Agent, San Diego.
Office Phone: Main 6100. Res. Phone: Main 2019.

Train Dispatchers, H. S. Fitzpatrick, F. K. Hawkins.

LINES OF THE
SAN DIEGO & ARIZONA RY. IN CALIFORNIA.
 AND THE
TIJUANA & TECATE RY. IN MEXICO



TRACK CONNECTIONS
 With Southern Pacific Co at El Centro, Cal.
 With Santa Fe at San Diego and National City.
 With Holton Inter-Urban at El Centro Cal.