

# SOUTHERN PACIFIC LINES

(IN TEXAS AND LOUISIANA)

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HOUSTON & TEXAS CENTRAL RAILROAD COMPANY

TIME TABLE

FOR THE

**AUSTIN DIVISION**

To Take Effect Sunday, June 17, 1923, at 12:01 A. M.

"Central Time."

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For the Government and Information of Employees only, and not intended for the use of the public.

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**G. S. WAID,**  
Vice President and General Manager.

**O. C. CASTLE,**  
Superintendent of Transportation.

# CONDENSED SCHEDULES.

(CENTRAL TIME.)

No. 343 344	No. 45	No. 43	No. 37 22	No. 19	No. 17	No. 15 24	Distance from Houston	STATIONS	Distance from Denison	No. 16 23	No. 18	No. 20	No. 38 21	No. 42	No. 46	No. 344 343
3.45AM			10.00PM			7.50AM	210	SAN ANTONIO	404	7.30PM			7.45AM			12.30AM
6.00AM	11.45PM	9.05AM		9.10PM	11.00PM	9.35AM	0	HOUSTON	337	6.10PM	7.10AM	7.00AM		6.25PM	5.45AM	10.00PM
9.00AM	1.05AM 1.15AM	10.35AM 11.00AM		10.40PM	12.13AM	10.50AM	50	HEMPSTEAD	287	4.40PM	5.50AM	5.30AM		4.50PM 4.45PM	4.05AM 4.00AM	6.00PM
	6.40AM	3.40PM	10.45PM			3.40PM	164	AUSTIN	335				6.40AM	12.35PM	10.45PM	
12.50PM 3.00PM			3.30AM	{ 1.09AM 1.20AM	{ 2.15AM 2.25AM	{ 1.05PM 1.30PM	121	HEARNE	217	{ 2.15PM 1.50PM	{ 3.45AM 3.30AM	{ 2.55AM 2.45AM	2.00AM			12.01PM 10.30AM
4.20PM			4.09AM	{ 2.18AM 2.28AM	3.15AM	{ 2.17PM 2.25PM	143	BREMOND	195	1.05PM	2.50AM	{ 1.58AM 1.48AM	1.23AM			8.50AM
			6.25AM	6.25AM	6.25AM	4.10PM	186	WACO	239	11.15AM		10.45PM	10.45PM			
10.00AM				11.24PM	12.47AM	11.25AM	71	NAVASOTA	267	3.55PM	5.15AM	4.50AM				3.55PM
6.25PM			5.14AM	3.55AM	4.35AM	3.44PM	181	MEXIA	157	11.45AM	1.37AM	12.19AM	11.35PM			6.25AM
9.30PM 12.45AM			{ 6.35AM 6.40AM	{ 5.40AM 5.45AM	{ 6.05AM 6.10AM	{ 5.28PM 5.33PM	231	ENNIS	107	10.10AM 10.05AM	12.10AM 12.05AM	10.30PM 10.20PM	11.00PM 10.55PM			2.45AM 10.45AM
3.30AM			7.45AM	{ 7.05AM 8.45AM	{ 7.20AM 7.40AM	6.45PM	265	DALLAS	73	9.00AM	11.00PM 10.35PM	{ 9.00PM 7.17PM	10.00PM			8.10PM 7.05PM
4.00AM			8.50AM	8.50AM	8.45AM	7.40PM	286	FORT WORTH	157	8.00AM	9.30PM	8.20PM	8.20PM			8.32PM
7.45AM			11.35AM	11.35AM	11.35AM		337	DENISON	0			4.30PM	4.30PM			2.00PM
28.00	7.05	6.35	13.35	14.25	12.35	11.50		THROUGH TIME		11.30	9.40	14.30	15.15	5.50	7.00	34.30
14.4	23.1	24.7	29.4	23.3	26.7	28.4		MILES PER HOUR		30.6	29.6	23.2	26.4	27.9	23.4	11.7

### MILEAGE SOUTHERN PACIFIC LINES (TEXAS AND LOUISIANA)

The Galveston, Harrisburg & San Antonio Railway Company.....	1,358.69
Texas & New Orleans Railroad Company.....	467.63
Texas State Railroad.....	32.60
M. L. & T. R. R. and S. S. Co. and L. W. R. R. Co. and I. & V. R. R. Co.	640.17
Houston & Texas Central Railroad Company.....	858.05
The Houston East & West Texas Railway Company.....	190.94
Houston & Shreveport Railroad Company.....	39.78
<b>Total Mileage.....</b>	<b>3,587.86</b>

### MILEAGE

<b>MAIN LINE</b>	
Hempstead to Llano.....	H. & T. C. R. R. Co. .... 212.97
Hearne to Giddings.....	H. & T. C. R. R. Co. .... 59.02
Giddings to Flatonia.....	S. A. & A. P. Ry. Co. .... 38.00
<b>Total Main Line .....</b>	<b>309.99</b>
<b>BRANCHES</b>	
Lampasas—H. & T. C. R. R. Co.....	Burnet to Lampasas.... 22.99
Marble Falls—H. & T. C. R. R. Co.....	Fairland to Marble Falls 6.16
<b>Total Branches .....</b>	<b>29.15</b>
<b>Total Austin Division .....</b>	<b>339.14</b>

WESTWARD—Toward Austin.

Austin Sub-Division.

EASTWARD—Toward Hempstead.

Length of sidings in cars, location of bulletins, water & fuel stations; stand clocks, interlock plants, turn- tables, wires & phones	THIRD CLASS			FIRST CLASS						Distance from Hempstead	Time Table No. 33 June 17, 1923						Distance from Austin	FIRST CLASS						THIRD CLASS			
	237	254	293	1	3	48	43	9	45		7	5	8	47	2	4		42	10	46	6	292	236	253			
	Local Freight	Local Freight	M.K.&T. Local Freight	M.K. & T. Passenger	M.K. & T. Passenger	Passenger	Passenger	M.K. & T. Passenger	Passenger		M.K. & T. Passenger	M.K. & T. Passenger	M.K. & T. Passenger	Passenger	M.K. & T. Passenger	M.K. & T. Passenger		Passenger	M.K. & T. Passenger	Passenger	M.K. & T. Passenger	M.K. & T. Passenger	Local Freight	Local Freight	Local Freight		
	Leave Daily Ex. Sunday	Leave Daily Ex. Monday	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday					
Figures at Houston are for information only. Trains between Hempstead and Eureka will be governed by Dallas Division Time Table, and by Beaumont-Galveston Division Time Table between Eureka and Houston.																											
						9.05AM		11.45PM																			
									HOUSTON									6.25PM		5.45AM							
KFWY						11.00AM		1.20AM		0.00	49.44 TO HEMPSTEAD	114.94						4.45PM		4.00AM			3.00PM				
Yard	6.30AM										11.11	103.83												2.30			
45						\$11.25		\$1.45			TO CHAPEL HILL							s 4.20		s 3.35							
80 IWOY						\$11.50AM		\$2.10			10.20 TO BRENHAM	93.63								s 3.55		s 3.10					
Yard	8.30										0.03 G.C.&S.F.CROSSING	93.60													2.00		
22						f 12.02PM		f 2.25			6.05 MILL CREEK	87.55													1.35		
37						\$12.17		\$2.40			6.45 TO BURTON	81.10														1.19	
W	9.25					\$12.32		\$3.05			6.32 TO CARMINE	74.78														1.01	
30						\$12.44		\$3.22			6.43 TO LEDBETTER	68.35														12.44	
Y	9.55										3.86 KRUSE	64.49														12.20	
30						12.52		3.30			5.26 TO R GIDDINGS	59.23														12.01PM	
80 F W Y	10.40					\$ 1.10		\$ 4.15			0.01	59.22														11.00AM	
Yard	11.00AM										S. A. & A. P. CROSSING																
26						f 1.22		f 4.27			6.56 HILLS	52.66														10.35	
25						s 1.32		s 4.37			4.96 TO PAIGE	47.70														10.15	
34	W					1.43		4.48			3.89 MIDSPRING	43.81														9.50	
25						\$ 1.56		\$ 5.04			6.45 TO McDADE	37.36														9.30	
36						f 2.10		f 5.14			4.55 BUTLER	32.81														9.10	
30						\$ 2.30		\$ 5.32			5.58 M. K. & T. CROSSING	27.23															
P	4.05		6.00AM	7.36PM	4.25PM	4.20PM	3.23	11.50AM	6.22	4.45AM	0.01 TO ELGIN	27.22														8.45	
F W Y T	4.10	1.52PM	6.05	7.38	4.27	4.22	3.30	11.52	6.27	4.47	5.36 LITTIG	21.86														8.15	
P K O	4.15PM	2.00PM	6.10AM	7.41	4.30	4.25	3.35	11.55AM	6.32	4.50	6.85 TO MANOR	15.00														7.55	
Yard						\$ 2.55		\$ 5.57			5.16 DAFFAN	9.84														7.40	
PK						f 3.06		f 6.05			4.76 DELWAW	5.08														7.30	
						3.14		6.13			3.30 PERSHING	1.78	1.42AM		10.27AM	12.25PM	12.45	3.32PM	10.55	11.50PM	6.30AM	7.20					
						\$ 2.40		\$ 5.42			0.34 AUSTIN JUNCTION	1.44	1.37	7.53AM	10.22	12.22	12.42	3.30	10.53	11.47	6.27	7.15	7.05AM				
						f 2.40		f 5.42			0.69 YARD OFFICE	0.75	1.35	7.50	10.20	12.20	12.40	3.25	10.50	11.45	6.20AM	7.10AM	7.00AM				
						s 2.55		s 5.57			0.75 TO R AUSTIN	0.00	1.30AM	7.45AM	10.15AM	12.05PM	12.35PM	3.20	3.08PM	10.45PM	11.40	11.30PM					
						f 3.06		f 6.05					Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday	Leave Daily Ex. Sunday				
						3.14		6.13					8	47	2	4	42	10	46	6	292	236	253				

(9.45) 10.08 (4.40) 24.7 (5.45) 21.2 ..... Time Over District ..... (4.10) 27.6 (5.15) 21.9 (7.50) 15.3  
 ..... Average Speed per hour.....

Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. See Rule S.72.  
 EXCEPT Nos. 43 and 48 are Superior to M. K. & T. No. 10, and No. 45 is Superior to M. K. & T. No's 6 and 8.

All trains must get clearance card before leaving Giddings.  
 Harmon is flag stop for Trains Nos. 42 and 43.  
 All westward M. K. & T. Trains must report to H. & T. C. Dispatcher's office by telephone from Pershing for clearance before occupying H. & T. C. main Track.  
 Pershing Switch must be left set and locked for H. & T. C. main track. All trains will move within Austin yard limits with Caution, expecting to find main and wye tracks occupied.

TRAIN ORDER OFFICE HOURS:  
 See Page 7

WESTWARD—Toward Llano.

LLANO SUB-DIVISION.

EASTWARD—Toward Austin.

Length of sidings in cars, location of bulletin, water & fuel stations; stand, clocks, interlock'g plants, turntables, wyes & phones	THIRD CLASS			FIRST CLASS			Distance from Austin	Time Table No. 33. June 17, 1923			Distance from Llano	FIRST CLASS			THIRD CLASS			
		253			47				48				254					
		Local Freight			Passenger				Passenger				Local Freight					
	Leave Daily Except Sunday			Leave Daily				Arrive Daily			Arrive Daily Except Monday							
Yard FWYT		7.05AM		7.53AM	1.44		AUSTIN JUNCTION	98.03	4.22PM				1.52PM					
16		7.30		f 8.09	10.44		8.50 TISDALE	89.03	f 4.00				1.30					
22		7.42		f 8.13	12.78		2.34 WATERS PARK	86.69	f 3.54				1.20					
					16.42		3.64 I. & G. N. CROSSING	83.05										
26		8.05		s 8.23	16.42	TO	0.0 McNEIL	83.05	s 3.47				1.10					
21		8.33		f 8.33	21.68		5.26 RUTLEDGE	77.70	f 3.35				12.40					
18 W		8.48		s 8.41	26.01		4.33 CEDAR PARK	73.45	s 3.26				12.20PM					
19		9.13		s 8.57	31.57	TO	5.56 LEANDER	67.90	s 3.16				11.55AM					
15 W		9.28		f 9.04	35.09		3.52 GABRIEL RIVER	64.38	f 3.07				11.35					
16		9.48		s 9.15	39.19	TO	4.10 LIBERTY HILL	60.28	s 2.58				11.15					
27		10.05		f 9.24	43.77		4.58 GROVER	55.70	f 2.48				10.55					
20		10.30		s 9.40	49.31	TO	5.54 BERTRAM	50.16	s 2.38				10.30					
29		11.00		f 9.55	56.12		6.81 SUMMIT	43.35	f 2.23				9.55					
17 Yard Y		11.15		10.03	59.81		3.69 WILKIE	39.66	2.15				9.10					
29 KFWY		11.35		s 10.10	60.42	TO R	0.61 BURNET	39.05	s 2.13				9.05					
Yard Y W		11.40AM		10.13	59.81		0.61 WILKIE	39.66	2.04				9.00					
17		12.15PM		10.28	67.77		7.96 SUDDUTH	31.70	1.51				8.25					
28 Y		12.40		s 10.33	70.52	TO R	2.75 FAIRLAND	28.95	s 1.44				8.15					
33		1.00		f 10.42	74.57		4.05 GRANITE MOUNTAIN	33.00	f 1.35									
19 Y		1.10		s 10.50	76.68	TO	2.11 MARBLE FALLS	35.11	s 1.27									
		1.20		f 10.56	74.57		2.11 GRANITE MOUNTAIN	33.00	f 1.20									
		1.35		f 11.04	70.52		3.90 TUGGLE	28.95	f 1.12									
24 W		2.05		s 11.22	79.89	TO	9.37 KINGSLAND	19.58	s 12.57				7.45					
18		2.30		f 11.36AM	87.76		7.87 GRAPHITE	11.71	f 12.43				7.25					
31 Yard WY		3.05PM		12.01PM	99.47	TO R	11.71 LLANO	0.00	12.20PM				7.00AM					
		Arrive Daily Except Sunday		Arrive Daily					Leave Daily				Leave Daily Except Monday					
		253		47					48				254					

(8.05)  
15.9

(4.08)  
26.6

..... Time over District .....  
..... Average Speed per hour .....

(4.02)  
27.5

(6.52)  
14.0

Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. See Rule S-72.  
Except that No. 47 is Superior to No. 48.

Figures shown at Tuggle govern Trains 47 and 253 returning from and 48 going to Marble Falls.

Extra trains will not loop between Wilkie and Burnet, unless their orders require it.  
Walkerton, Sand Stone Spur, Tally, Wood Spur, Iron Spur and Teich are flag stops for Trains Nos. 47 and 48.  
All trains before leaving Burnet and Marble Falls must get clearance card during Telegraph office hours.  
All trains will move within Austin yard limits WITH CAUTION expecting to find main and wye tracks occupied.

TRAIN ORDER OFFICE HOURS:  
See Page 7

**WESTWARD—Toward Giddings**

**Giddings Sub-Division**

**EASTWARD—Toward Hearne**

Length of sidings in cars, location of bulletin, water & fuel stations; stand clocks, interlock plants, turntables, wyes & phones	<b>THIRD CLASS</b>		<b>SECOND CLASS</b>			<b>FIRST CLASS</b>		Distance from Hearne	<b>TIME TABLE No. 33</b> <b>June 17, 1923</b>  <b>STATIONS</b>	Distance from Giddings	<b>FIRST CLASS</b>		<b>SECOND CLASS</b>		<b>THIRD CLASS</b>	
	<b>235</b>	<b>233</b>	<b>343</b>	<b>229</b>	<b>231</b>	<b>23</b>	<b>21</b>				<b>22</b>	<b>24</b>	<b>344</b>	<b>230</b>	<b>232</b>	<b>234</b>
	Mixed	Mixed	Sunset Manifest Freight	Mixed	Mixed	The Hustler	San Antonio Limited				Dallas Ft. Worth Limited	The Hustler	Sunset Manifest Freight	Mixed	Mixed	Mixed
Leave Daily	Leave Daily	Leave Daily	Leave Sunday Only	Leave Daily Ex. Sunday	Leave Daily	Leave Daily				Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			

Figures at Hearne are for information only. Trains between Hearne Junction and Hearne will be governed by Dallas Division Time Table.

Yard	2.20PM	9.30AM	1.10PM	9.20AM	8.30AM	2.10PM	2.00AM	0.00	TO R	HEARNE	59.02	3.30AM	1.10PM	2.10PM	5.50PM	11.40AM	4.25PM
BWFTYO										1.00							
	2.25PM	9.35AM	1.15PM	9.25AM	8.35AM	2.15PM	2.07AM	1.00		HEARNE JUNCTION	58.02	3.20AM	1.05PM	2.05PM	5.43PM	11.35AM	4.20PM
										5.86							
53	f 2.40	f 9.50	<b>1.45</b>	9.40	8.50	2.25	2.17	6.87		I. & G. N. CROSSING							
										0.01							
72	s 3.00	s 10.10	1.57	9.55	9.03	2.33	2.27	12.12		TATSIE	51.84	3.02	12.55	<b>1.45</b>	5.28	f 11.15	f 4.00
										4.94							
56	WY	3.20PM	10.30AM	2.15	f 10.10	f 9.20	2.44	<b>2.43</b>	R	MUMFORD	46.90	2.54	12.48	1.30	5.16	s 11.00	s 3.45
										6.44							
					f 10.15	f 9.22		19.79		BRYAN JUNCTION	40.46	<b>2.43</b>	12.35	1.10	5.00	10.40AM	3.25PM
					f 10.30	f 9.36	2.53	24.04		1.23							
55	W			2.35	f 10.30	f 9.36	2.53	24.04		INTERURBAN JUNCTION	39.23				f 4.57		
2	Yard			<b>3.07</b>	s 11.15AM	s 10.05	s <b>3.07</b>	s 3.08	TO	4.25							
										COOK'S POINT	34.98	2.32	12.25	12.50	f 4.45		
53	W-			<b>3.51</b>	s <b>11.57AM</b>	s 10.32	3.19	38.51	TO	6.73	28.25	s 2.22	s 12.13PM	12.30PM	s 4.25		
										7.74							
54				4.15	s 12.20PM	s <b>11.00</b>	<b>3.31</b>	3.34	TO	6.71	20.51	2.07	<b>11.57AM</b>	<b>11.57AM</b>	s <b>3.51</b>		
										7.22							
55				4.40	f 12.35	f <b>11.33</b>	3.43	3.45	TO	7.22	13.80	1.55	11.46	<b>11.00</b>	s <b>3.31</b>		
										LOEBAU	6.58	1.44	<b>11.33</b>	10.35	f 3.06		
	WYF			5.00PM	1.00PM	11.55AM	4.00PM	4.00AM	TO R	6.58	0.00	1.30AM	11.20AM	10.15AM	2.50PM		
										GIDDINGS							
				7.00PM			5.10PM	5.20AM		38.0	38.00	12.15AM	10.10AM	8.15AM			
										FLATONIA JUNCTION							

Figures at Flatonia Junction are for information only. Trains between Giddings and Flatonia Junction will be governed by SA&AP Time Table.

Arrive Daily	Arrive Daily	Arrive Daily	Arrive Sunday Only	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily					Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily
<b>235</b>	<b>233</b>	<b>343</b>	<b>229</b>	<b>231</b>	<b>23</b>	<b>21</b>					<b>22</b>	<b>24</b>	<b>344</b>	<b>230</b>	<b>232</b>	<b>234</b>
(1.00)	(1.00)	(5.50)	(3.40)	(3.25)	(3.00)	(3.20)	Time Over District				(3.15)	(3.00)	(5.55)	(3.00)	(1.00)	(1.00)
18.5	18.5	16.6	14.8	17.0	32.3	29	Average Speedper Hour				29.8	32.3	16.3	18.1	18.5	18.5

**Eastward trains are superior to trains of the same class in opposite direction. (See Rule S-72) except Nos. 233 and 235 are superior to Nos. 232 and 234.**  
Nos. 229 and 231 are superior to Nos. 230 and 344.

Austin Division trains between Hearne Junction and Hearne are governed by Dallas Division time table. Local telephones installed in waiting rooms at Deenville and Cooks Point are connected with Caldwell local exchange. For any emergency call for Operator Caldwell. Nos. 22 and 24 will stop at all stations between Giddings and Hearne to discharge passengers from Flatonia and West thereof, and to receive passengers destined to points West of Hearne. Nos. 21 and 23 will stop at all stations between Hearne and Giddings to discharge passengers from points West of Hearne, and to receive passengers destined Flatonia or West thereof. Nos. 229 and 231 will stop at stations between Hearne and Bryan Junction for passengers for Cooks Point and West. Bryan Junction is register station for Nos. 232, 233, 234 and 235, ONLY.

**WESTWARD—Toward Lampasas**

**Lampasas Sub-Division.**

**EASTWARD—Toward Burnet**

Length of sidings in cars, location of bulletin, water & fuel stations; stand clocks, interlock plants, turntables, wyes & phones	<b>SECOND CLASS</b>						Distance from Burnet	<b>TIME TABLE No. 33</b> <b>June 17, 1923</b>  <b>STATIONS</b>	Distance from Lampasas	<b>SECOND CLASS</b>						
				<b>257</b>	<b>255</b>					<b>256</b>	<b>258</b>					
				Mixed	Mixed					Mixed	Mixed					
			Leave Daily	Leave Daily			Arrive Daily	Arrive Daily								
29	KFWY			2.20PM	10.20AM	0.00	TO R	BURNET	23.00	10.00AM	1.30PM					
								11.37								
41				2.50	10.50	11.37		LAKE VICTOR	11.62	9.20	12.45					
	F WY							11.63								
	Yard			3.35PM	11.35AM	23.00	TO R	LAMPASAS	0.00	8.50AM	12.15PM					
				Arrive Daily	Arrive Daily					Leave Daily	Leave Daily					
				<b>257</b>	<b>255</b>					<b>256</b>	<b>258</b>					

(1.15) (1.15) Time over District (1.10) (1.15)  
18.4 18.4 Average Speed per hour 19.7 18.4  
**Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. See Rule S-72**  
Except No. 255 is Superior to No. 258.  
Tumlinson and Hodge are flag stops for all trains.  
All trains must get clearance card before leaving Burnet and Lampasas during telegraph office hours.

# RATING OF LOCOMOTIVES IN M'S.

CLASS	ENGINE NUMBERS	LAMPASAS TO BURNET	BURNET TO LAMPASAS	HEMPSTEAD TO CHAPEL HILL	CHAPEL HILL TO AUSTIN	AUSTIN TO PAIGE	PAIGE TO HEMPSTEAD	AUSTIN TO SUMMIT	SUMMIT TO LLANO	LLANO TO FAIRLAND	FAIRLAND TO WILKIE	WILKIE TO SUMMIT	SUMMIT TO AUSTIN	HEARNE TO FLATONIA	
		Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight	Freight
		RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING	RATING
T. 57 1/2 96	301 to 332, inclusive.....	935	935	1300	1400	1200	1430	1085	1290	1390	885	685	1290	1300	
M. 63 2/3 152	410 to 459 .....	....	....	1500	1600	1500	1600	1250	1450	1600	1000	800	1550	1700	
C. 57 3/8 187	800 to 850.....	....	....	....	....	....	....	....	....	....	....	....	....	2700	

NOTE.—Super heaters 10% increase over above rating.

## LOCATION OF TRACKS NOT OTHERWISE SHOWN

Pointers.....3.48 miles west of Hempstead.  
 Harmon.....4.65 miles east of Chapel Hill.  
 Packery.....5.03 miles west of Chapel Hill.  
 Ryan Pit.....2.03 miles west of Carmine.  
 Menns.....2.19 miles east of Ledbetter.  
 Sand Spur.....3.04 miles east of Elgin.  
 Abercrombie.....1.30 miles west of Fishers.  
 White Stone.....1.20 miles west of Cedar Park.

Walkerton.....2.10 miles west of Cedar Park.  
 Tally.....2.59 miles east of Kingsland.  
 Badger.....1.39 miles east of Kingsland.  
 Wood Spur.....2.91 miles west of Kingsland.  
 French John.....4.61 miles west of Kingsland.  
 Iron Spur.....4.00 miles west of Graphite.  
 Teich.....1.25 miles east of Llano.

Following Spurs are Flag Stations for Trains Nos. 232, 233, 234 and 235.

STATION	Distance from Hearne	STATION	Distance from Hearne	STATION	Distance from Hearne
Glass .....	3.85	Nicholas.....	8.39	Mooring .....	15.14
Westbrook.....	4.36	Carrs.....	9.31	Steels.....	15.85
Rache.....	5.35	Watts.....	9.43		
Providence.....	6.28	Astin.....	13.93		

## SPECIAL RULES AND REGULATIONS

### GENERAL

1. When a train is stopped by a red signal; burning fuse; explosion of one torpedo, or by block signal, enginemen, before proceeding in accordance with provisions of rules 10 (G), 11, 15 or 509, as the case may be, must whistle out flagman to protect train. Flagman must be recalled as per rule 14 (d) or 14 (e), and train will not start until proceed signal is given from the rear. Flagman must not wait for signal from either engineman or conductor to protect train.
2. Operators having a "19" train order for delivery, which does not restrict the superiority of the train addressed at that station, will, when the approaching train calls for signal, lower the semaphore arm twice, returning it to STOP position, as a signal that a "19" order is to be delivered. Operator will then go out and deliver the order with clearance card to engineman and conductor. No answer will be made by engineman to a "19" train order signal. Trains receiving such signal will approach and pass train order office slowly and not increase speed until the order has been received.
3. Trains displaying signals for following sections must sound one long and two short blasts of engine whistle when passing both engine and caboose of freight trains which must be acknowledged by two short blasts of whistle and proceed signal from a member of train crew.  
Conductors of trains displaying green signals must register in person.
4. A train may arrive at a station in advance of its schedule arriving time.
5. Third-class trains may pass and run ahead of second-class trains without train order authority.
6. When trains, or engines with or without cars, meet in vicinity of highway crossings at grade they must proceed WITH CAUTION, and, if necessary to avoid accident, STOP.
7. Open top cars loaded with rail, pipe, structural steel and mounted wheels must not be placed in trains next to cars loaded with high explosives or inflammables.
8. Employees are forbidden to ride front foot board of yard engines in direction of movement, or on pilot of road engines.
9. Green signals displayed to the right of track in the direction of movement, in connection with yellow signals as prescribed by Rule 10-H, define the limits of restricted movement.
10. Rule 17 (C) of Rules and Regulations of Transportation Department is amended as follows: When the Rules require headlight to be displayed, electric headlights on engines will be dimmed as follows:
  - (a) When standing in yards, where yard engines are employed.
  - (b) When standing on main track at meeting points clear of siding and switch has been set for the opposing train, or when approaching or passing trains on two or more tracks.
  - (c) When other trains are receiving or discharging passengers.
11. Rule 875 of Rules and Regulations of Transportation Department is amended as follows: Enginemen of passenger trains, having attained a speed of

### LOCAL

- approximately ten (10) miles per hour after leaving initial inspection stations, or any point where air brake pipe has been separated, must, without shutting off steam, apply air brakes to ascertain if they are working properly. Brakeman of train must station himself on platform of rear car where there is a retaining valve and when hearing escaping air after air brakes are released must give enginemen proceed signal. When hand signals cannot be seen by enginemen communication signal (16-H) must be used.
- If enginemen fail to receive proceed signal in prescribed manner after running test has been made, or if brakeman fails to hear escaping air from retaining valve, steps must be taken to stop the train and ascertain cause of failure.
- Enginemen on passenger trains, when at least one mile from railroad crossings at grade, draw bridges, junctions or end of double track, and before descending heavy grades must, without shutting off steam, apply air brakes and assure themselves that air brakes are working properly.

### MISCELLANEOUS

15. Wye switch, Austin yard, on Llano subdivision, may be left as used, but locked.
16. East and west switches at Fairland must be left lined for Marble Falls; the switch at Tuggle may be left as used, but locked.
17. First-class trains may register at Yard Office and Fairland by Register Ticket, (Form 2642).
18. Loaded cars weighing in excess of 140,000 pounds gross weight, and engines heavier than Class "T-24," must not be operated over Bridges 14-B, 16-B and 22-J on Burnet-Lampasas sub-division.
19. Track No. 4, through Hempstead yard, is known as Austin division main track and switches must be lined and locked accordingly and track left clear. Trains 42, 43, 45 and 46 will normally enter and leave Dallas division main track at east end of track No. 4.
20. Yards located at the following stations are designated by yard limit signs: Hempstead, Brenham, Giddings, Caldwell, Hearne, Austin, Wilkie, Lampasas and Llano.
21. LOCATION OF BULLETIN AND CIRCULAR BOOKS: Yard office and dispatcher's office, Austin, and telegraph offices at Hearne, Hempstead, Giddings, Llano and Lampasas and at roundhouses Austin, Hempstead and Hearne.

### SPEED

50. The yellow fish-tail signal is set 500 feet in advance of point where speed restriction is to apply. The oval slow board is set one-fourth mile in advance of point where speed restriction is to apply.
  - (a) Freight trains must not exceed eighteen (18) miles per hour and passenger trains thirty (30) miles per hour around curves protected by yellow fish-tail signals.
  - (b) The maximum speed of trains on track protected by oval slow boards is shown on the face of slow board, the first figures indicating maximum speed of

passenger trains and second figures indicating maximum speed of all other trains.

51. Trains must not exceed fifteen (15) miles per hour through cross-overs, junctions and other diverging switches, and twenty-five (25) miles per hour over draw bridges and railroad crossings at grade.
52. Yard engines, and road engines backing up, with or without cars, must not exceed fifteen (15) miles per hour.
53. When cars are being shoved ahead of engine, speed of fifteen (15) miles per hour must not be exceeded. Cars must not be shoved ahead of engines between stations when it can be avoided.
54. Trains handling wrecking derricks, ditching machines, steam shovels, drag lines, pile drivers and machines of similar kind, on own wheels, must not exceed twenty-five (25) miles per hour on straight track and eighteen (18) miles per hour on curves. Boom of wrecking derricks must trail while being handled in trains.
55. Trains handling loaded oil tanks of 12,000 gallons capacity or over, must not exceed eighteen (18) miles per hour. Conductors will advise enginemen when they have cars of this kind in their train.
56. Engines or trains, while moving over street crossings within the corporate limits of Hempstead, Brenham, Giddings and Elgin, must not exceed six (6) miles per hour.  
Trains must not exceed six (6) miles per hour over street crossings between passenger station and East Avenue and twelve (12) miles between East Avenue and city limits of Austin.
57. Passenger trains handled by consolidation (800) class engines must not exceed thirty (30) miles per hour.
58. Passenger trains must not exceed forty-five (45) miles per hour between Austin and Hempstead; forty (40) miles per hour between Austin and Llano, including Marble Falls branch; forty-five (45) miles per hour between Giddings and Hearne, and twenty-five (25) miles per hour between Burnet and Lampasas.
59. Speed of freight and mixed trains is restricted to twenty-five (25) miles per hour.
60. Trains are not permitted to back up in either direction between Fairland and Marble Falls, except trains moving from Fairland to Granite Mountain, which will be permitted to back up from Fairland at speed not to exceed fifteen (15) miles per hour.
61. Trains handled by Class T-24 engines, or cars weighing 140,000 pounds gross moved in trains, must not exceed ten (10) miles per hour over Bridges 14-B, 16-B and 22-J on Burnet-Lampasas sub-division.

### INTERLOCKING

85. Following whistling Code for movement through Interlocking plants at Brenham and Elgin.  
 Main track —————  
 Main track to diverging routes o o ————  
 Main track to siding ——— o ————  
 Main track to transfer ——— o ————  
 Siding to main track o ————  
 Siding to siding o ————

**J. H. WALSH,**  
Superintendent

**H. F. KELLEY,**  
Trainmaster

**J. DOYLE,**  
Traveling Engineer

**J. McKEOWN,** Chief Dispatcher

Traveling Engineer will exercise duties of Trainmaster when on line.

**FOLLOWING IS LIST OF CHIEF, LOCAL AND CONSULTING SURGEONS AND OCULISTS AND AURISTS OF AUSTIN DIVISION:**

HOME STAFF.	
Houston.....	Dr. R. W. Knox, Chief Surgeon.
Houston.....	Dr. C. C. Green, Ass't. Chief Surgeon.
Houston.....	Dr. F. A. Waples Division Surgeon.
Houston.....	{ Dr. M. L. O'Banion, Dr. T. A. Dickson, Local Oculists and Aurists
Houston.....	{ Dr. H. C. Feagin, Dr. R. H. Harrison, Examining Surgeons.
Houston.....	{ Dr. R. H. McMeans, Dr. J. L. Taylor, Local Surgeon.
Austin.....	{ Dr. A. F. Beverly, Dr. J. C. A. Eckhardt, Local Surgeons.
Austin.....	{ Dr. S. E. Hudson, Dr. Joe Gilbert, Division Surgeons.
Austin.....	{ Dr. S. J. Clark, Local Oculist.
Austin.....	{ Dr. H. L. Hilgartner, Division Oculist.

LOCAL SURGEONS.	
Brenham.....	{ Dr. J. R. Williamson and Dr. O. F. Schoenvogel
Bertram.....	Dr. H. L. Edens.
Burnet.....	Dr. J. L. Williamson
Caldwell.....	{ Dr. A. G. Krueger. Dr. T. L. Goodnight
Carmine.....	Dr. A. C. Miller
Chapel Hill.....	Dr. W. R. Campbell.
Dime Box.....	Dr. T. C. Loose
Elgin.....	{ Dr. I. B. Nofsinger and Dr. Edwin Auler.
Giddings.....	Dr. J. M. Johnson.
Hearne.....	{ Dr. H. W. Cummings Dr. S. J. Alexander, Malcom A. Jones.
Hempstead.....	{ Dr. L. L. Mahan and Dr. C. W. Le Grand.
Lampasas.....	Dr. W. D. Francis.
Leander.....	Dr. W. R. Hazelwood.
Liberty Hill.....	Dr. W. D. Fowler
Llano.....	Dr. W. Y. Fowler
Manor.....	{ Dr. N. R. Jackson and Dr. A. T. Cook.
Marble Falls.....	Drs. Yett and Yett.
McDade.....	Dr. G. W. Southern.
Paige.....	Dr. C. H. Otken.

**LOCATION OF HOSPITALS.**

GENERAL HOSPITAL—Southern Pacific Hospital, James and Paschal Sts., Houston.  
EMERGENCY HOSPITAL—Austin, Seton Infirmary; Austin, Physicians and Surgeons.

**WATCH INSPECTORS**

W. F. HAYES, General Time Inspector.....	Chicago, Ill.
JOE KOEN.....	Austin, Texas
J. P. OLIVER.....	Hearne, Texas
E. H. ROBERTS.....	Lampasas, Texas

**SPEED TABLE**

This table is for information in determining speed per mile and in no way affects rules governing speed of trains.

Miles per Hour	1 Mile in		Miles per Hour	1 Mile in		Miles per Hour	1 Mile in		Miles per Hour	1 Mile in Seconds
	Min.	Sec.		Min.	Sec.		Min.	Sec.		
6	10		31	1	56	51	1	10	71	51
8	7	30	32	1	52	52	1	9	72	50
10	6		33	1	49	53	1	7	73	49
12	5		34	1	45	54	1	6	74	49
15	4		35	1	42	55	1	5	75	48
16	3	45	36	1	40	56	1	4	76	47
17	3	31	37	1	37	57	1	3	77	47
18	3	20	38	1	34	58	1	2	78	46
19	3	9	39	1	33	59	1	1	79	45
20	3		40	1	30	60	1		80	45
21	2	51	41	1	27	61		59	81	44
22	2	43	42	1	25	62		58	82	44
23	2	36	43	1	23	63		57	83	43
24	2	30	44	1	21	64		56	84	43
25	2	24	45	1	20	65		55	85	42
26	2	18	46	1	18	66		54	86	42
27	2	13	47	1	16	67		54	87	41
28	2	8	48	1	15	68		53	88	41
29	2	4	49	1	13	69		52	89	40
30	2		50	1	12	70		51	90	40

**TRAIN ORDER OFFICE HOURS**

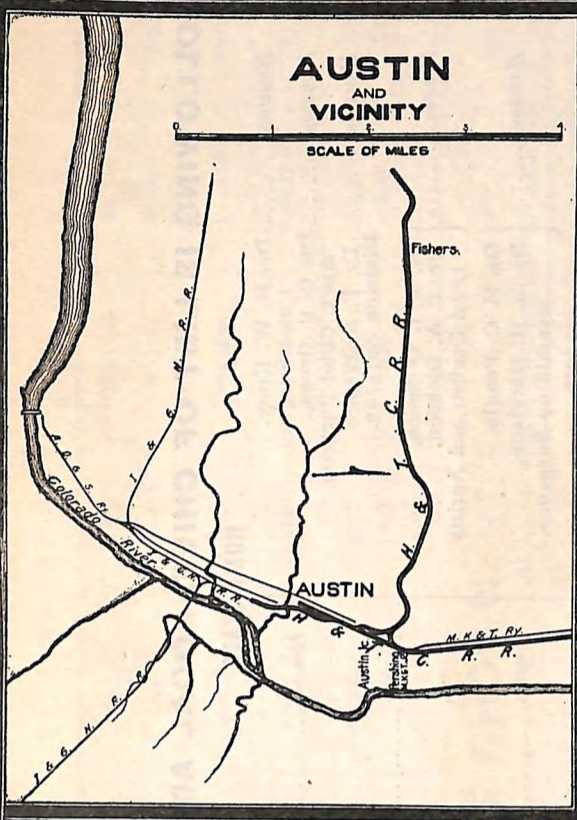
	Daily Except Sunday.	Sundays and Legal Holidays.
Chapel Hill.....	9:00 A.M. to 6:00 P.M.	10:40 A.M. to 12:40 P.M. 3:20 P.M. to 5:20 P.M.
Brenham.....	24 hours	24 hours.
Burton.....	8:00 A.M. to 5:00 P.M.	11:35 A.M. to 1:35 P.M. 2:25 P.M. to 4:25 P.M.
Carmine.....	8:00 A.M. to 5:00 P.M.	12:00 Noon to 4:00 P.M.
Ledbetter.....	8:00 A.M. to 5:00 P.M.	12:00 Noon to 4:00 P.M.
Giddings.....	24 hours	24 hours.
Dime Box.....	9:00 A.M. to 6:00 P.M.	11:15 A.M. to 1:00 P.M.—3:00 P.M. to 5:00 P.M.
Deanville.....	8:00 A.M. to 5:00 P.M.	11:00 A.M. to 1:00 P.M.—3:00 P.M. to 5:00 P.M.
Caldwell.....	11:30 A.M. to 7:30 P.M.	11:30 A.M. to 7:30 P.M.
Caldwell.....	12:01 A.M. to 8:00 A.M.	12:01 A.M. to 8:00 A.M.
Hearne.....	24 hours	24 hours
Paige.....	8:00 A.M. to 5:00 P.M.	1:00 P.M. to 3:00 P.M.
McDade.....	8:00 A.M. to 5:00 P.M.	1:00 P.M. to 3:00 P.M.
Elgin.....	24 hours	24 hours.
Manor.....	8:00 A.M. to 5:00 P.M.	12:00 Noon to 4:00 P.M.
Austin.....	24 hours	24 hours.
McNeil.....	7:30 A.M. to 4:30 P.M.	7:30 A.M. to 9:30 A.M. 2:30 P.M. to 4:30 P.M.
Leander.....	8:00 A.M. to 5:00 P.M.	8:00 A.M. to 10:00 A.M.—2:45 P.M. to 4:45 P.M.
Liberty Hill.....	8:00 A.M. to 5:00 P.M.	8:00 A.M. to 10:00 A.M. 2:00 P.M. to 4:00 P.M.
Bertram.....	8:00 A.M. to 5:00 P.M.	8:30 A.M. to 10:30 A.M. 2:00 P.M. to 4:00 P.M.
Burnet.....	8:00 A.M. to 5:00 P.M.	9:00 A.M. to 11:00 A.M. 1:30 P.M. to 3:30 P.M.
Fairland.....	8:00 A.M. to 5:00 P.M.	9:00 A.M. to 11:00 A.M. 1:00 P.M. to 3:00 P.M.
Marble Falls.....	8:00 A.M. to 5:00 P.M.	9:30 A.M. to 11:30 A.M. 12:30 P.M. to 2:30 P.M.
Kingsland.....	7:30 A.M. to 4:30 P.M.	10:00 A.M. to 2:00 P.M.
Llano.....	7:00 A.M. to 4:00 P.M.	11:00 A.M. to 1:00 P.M.
Lampasas.....	8:00 A.M. to 5:00 P.M.	8:00 A.M. to 10:00 A.M. 12:15 P.M. to 2:15 P.M.

**Legal Holidays Referred to Are:**

- New Year's Day.....January 1st.
- Washington's Birthday.....February 22nd.
- Decoration Day.....May 30th.
- Independence Day.....July 4th.
- Labor Day.....First Monday in September.
- Thanksgiving Day.....Last Thursday in November.
- Christmas.....December 25th.

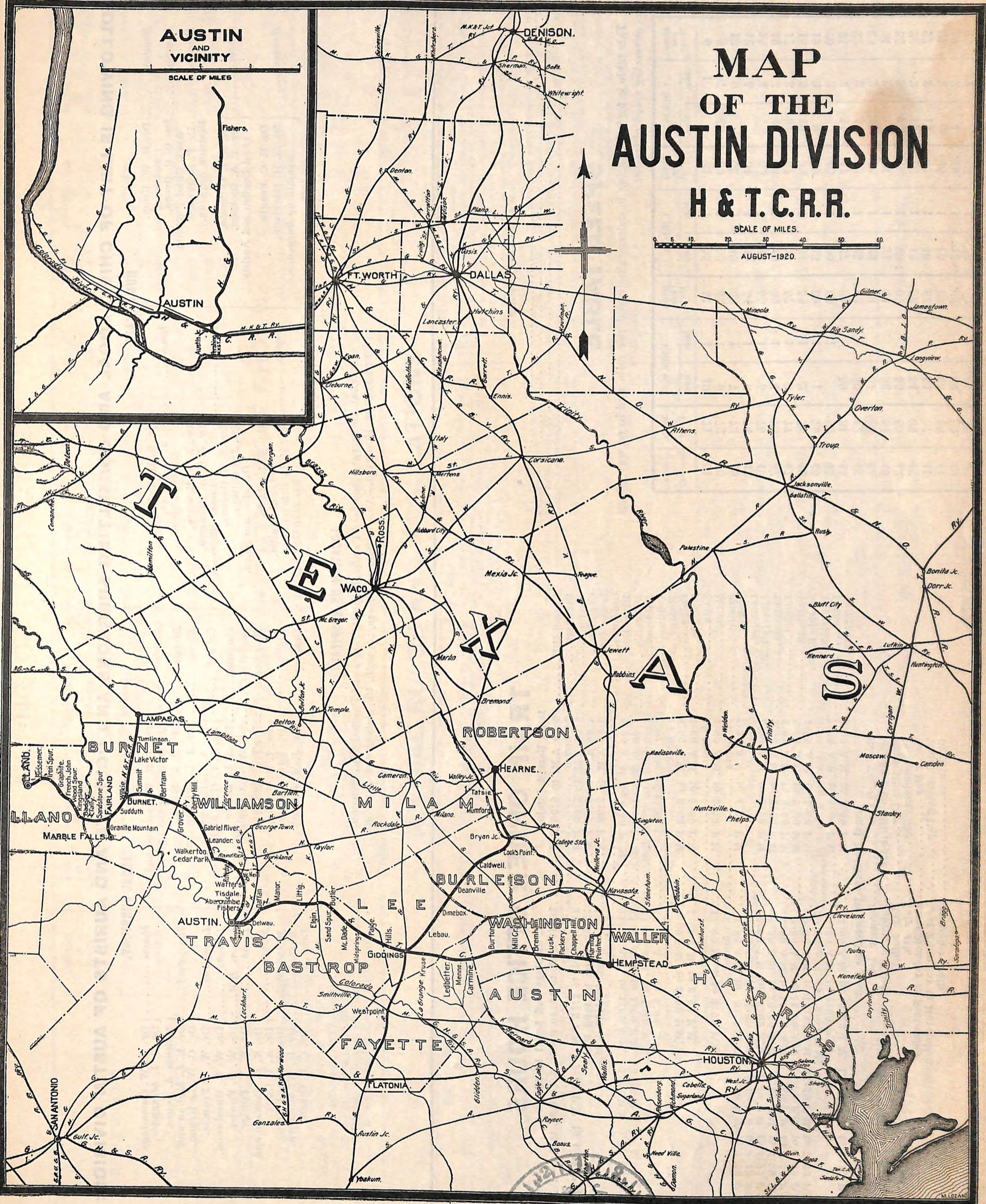
**AUSTIN AND VICINITY**

SCALE OF MILES



# MAP OF THE AUSTIN DIVISION H & T. C. R. R.

SCALE OF MILES  
AUGUST-1920.



RECEIVED  
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TRANSPORTATION  
AUG 22 1924