

# SOUTHERN PACIFIC LINES

(IN TEXAS AND LOUISIANA)

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HOUSTON & TEXAS CENTRAL RAILROAD COMPANY

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TIME TABLE

FOR THE

**AUSTIN DIVISION**

To Take Effect Sunday, November 12, 1922, at 12:01, A. M.

Central Time

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For the government and information of employes 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. 22 37	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			9.00AM			7.40AM	210	SAN ANTONIO	404	7.40AM			7.30AM			12.30AM
5.20AM	11.15PM	9.05AM		9.10PM	11.00PM	9.35AM	0	HOUSTON	337	6.10PM	7.10AM	6.40AM		6.25PM	5.25AM	10.00PM
8.45AM	12.35AM 1.00AM	10.35AM 11.00AM		10.40PM	12.13AM	10.50AM	50	HEMPSTEAD	287	4.40PM	5.50AM	5.20AM		4.50PM 4.45PM	3.45AM 3.30AM	6.00PM
	6.15AM	3.40PM	10.15PM			3.40PM	164	AUSTIN	335				6.15AM	12.35PM	10.15PM	
12.55PM 3.30PM			{ 3.05AM 3.10AM	{ 1.00PM 1.15PM	{ 2.15AM 2.25AM	{ 1.05PM 1.30PM	121	HEARNE	217	{ 2.15PM 1.50PM	{ 3.45AM 3.40AM	{ 2.35AM 2.25AM	1.15AM			12.01PM 10.30AM
5.00PM			3.49PM	{ 2.05AM 2.20AM	3.15AM	{ 2.17PM 2.25PM	143	BREMOND	195	1.05PM	2.45AM	{ 1.35AM 1.25AM	12.38AM			8.50AM
			6.40AM	6.40AM	6.40AM	4.10PM	186	WACO	239	11.15AM		10.00PM	10.00PM			
9.55AM				11.19PM	12.47AM	11.25AM	71	NAVASOTA	267	3.55PM	5.15AM	4.35AM				3.55PM
7.05PM			4.55AM	3.50AM	4.35AM	3.55PM	181	MEXIA	157	11.45AM	1.37AM	11.59PM	11.35PM			6.25AM
10.45PM 12.45AM			{ 6.20AM 6.25AM	{ 5.40AM 5.45AM	{ 6.05AM 6.10AM	{ 5.40PM 5.45PM	231	ENNIS	107	10.10AM 10.05AM	12.10AM 12.05AM	10.15PM 9.50PM	10.05PM 10.00PM			2.45AM 10.35PM
3.30AM			7.30AM	{ 7.05AM 8.05AM	{ 7.20AM 7.40AM	7.00PM	265	DALLAS	73	9.00AM	11.00PM 10.35PM	{ 8.30PM 7.50PM	9.00PM			8.10PM 7.35PM
4.00AM			8.50AM	8.50AM	8.45AM	7.50PM	286	FORT WORTH	157	8.00AM	9.30PM	7.45PM	7.45PM			8.30PM
8.15AM			11.15AM	11.15AM	11.15AM		337	DENISON	0			5.10PM	5.10PM			2.00PM
28.30	7.00	6.35	14.15	14.05	12.15	12.10		THROUGH TIME		11.40	9.40	13.30	14.20	5.50	7.10	34.30
14.1	23.4	24.9	28.2	23.9	27.5	28.8		MILES PER HOUR		30.1	29.6	25	28.1	28.1	22.9	11.1

### 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 MAIN LINE

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>

Capacity of sidings in Giddings, location of water, fuel, water, and turning stations.	THIRD CLASS			FIRST CLASS								Distance from Hempstead	Time Table No. 32 November 12, 1922	STATIONS	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. 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
						9.05AM			11.15PM			<b>HOUSTON</b>				6.25PM		5.25AM								
											0.00	49.44 <b>HEMPSTEAD</b>	114.94			4.45PM		3.30AM				3.00PM				
FWOY	7.00AM						11.00AM					11.11	103.83			s 4.20		s 3.05				2.30				
45	7.45						s 11.25AM					21.31	93.63					s 2.40				2.00				
30 WYOY	9.00						s 11.50AM					21.34	93.60													
												27.39	87.55			f 3.37		f 2.15				1.35				
22	9.25						f 12.02PM					33.84	81.10			s 3.25		s 2.01				1.19				
37 W	9.50						s 12.17					40.16	74.78			s 3.12		s 1.46				1.01				
30 Y	10.20						s 12.32					46.59	68.35			s 2.59		s 1.31				12.44				
30	10.55						s 12.44					50.45	64.49			s 2.52		s 1.22				12.20				
27	11.20AM						12.52					55.71	59.23			s 2.45		s 1.10				12.01PM				
80 FWY	12.01PM						s 1.10					55.72	59.22					s 12.40				11.00AM				
												62.28	52.66			f 2.29		f 12.18				10.35				
26	12.30						f 1.22					67.24	47.70			s 2.19		s 12.08				10.15				
25	12.50						s 1.32					71.13	43.81					12.01AM				9.50				
34 W	1.05						1.43					77.58	37.36			s 1.56		s 11.50PM				9.30				
25	1.56						s 1.56					82.13	32.81			f 1.46		f 11.38				9.10				
	2.20						f 2.10					87.71	27.23													
26 WY	2.40						s 2.30					87.72	27.22			s 1.35		s 11.28				8.45				
20	3.00						f 2.42					93.08	21.86			f 1.23		f 11.11				8.15				
18	3.30						s 3.00					99.94	15.00			s 1.11		s 10.56				7.55				
36	3.50						f 3.09					105.10	9.84			f 1.01		f 10.43				7.40				
30	4.10						3.17					109.86	5.08					10.31				7.30				
	4.35			6.00AM	7.36PM	4.25PM	4.20PM	3.25	11.50AM	5.58	4.42AM	3.55AM	113.16	1.78	1.42AM	10.27AM	12.25PM	12.45	3.32PM	10.25	11.50PM	6.30AM	7.20			
FWYT	4.40	2.15PM	6.05	7.38	4.27	4.22	3.30	11.52	6.03	4.44	3.57	113.50	1.44	1.37	7.53AM	10.22	12.22	12.42	3.30	10.23	11.47	6.25	7.15	8.05AM		
O	4.45PM	2.20PM	6.10AM	7.41	4.30	4.25	3.35	11.55AM	6.08	4.47	4.00	114.19	0.75	1.35	7.50	10.20	12.20	12.40	3.25	10.20	11.45	6.08AM	7.10AM	8.00AM		
				7.50PM	4.35 4.45PM	4.35PM	3.40PM	12.01PM 1.10PM	6.15AM	4.52 5.00AM	4.05 4.15AM	114.94	0.00	1.30AM	7.45AM	10.15AM	12.15 12.05PM	12.35PM	3.20 3.08PM	10.15PM	11.40 11.30PM					
	Arrive Daily Ex. Sunday	Arrive Daily Ex. Monday	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive 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			
	237	254	293	1	3	48	43	9	45	7	5			8	47	2	4	42	10	46	6	292	236	253		

(9.45) 11.08 (4.40) 24.7 (5.15) 21.9 ..... 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 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 under absolute control, expecting to find main and wye tracks occupied.

TELEGRAPH OFFICE HOURS:  
See Page 7

Capacity of sidings in car lengths, location of Scales, Fuel, Water and Turning Stations.	THIRD CLASS			FIRST CLASS			Distance from Austin	Time Table No. 32. November 12, 1922						Distance from Llano	FIRST CLASS			THIRD CLASS		
		253			47			STATIONS	48						254					
		Local Freight		Passenger		Local Freight			Passenger	Arrive Daily					Arrive Daily Except Monday					
		Leave Daily Except Sunday		Leave Daily																
				11.15PM		164.38	<b>HOUSTON</b>	260.97	5.25AM											
	FWYT	8.05AM		7.53AM		1.44	AUSTIN JUNCTION 4.36	98.03	4.22PM				2.15PM							
						6.36	FISHERS 4.14	93.17												
16		8.30		f 8.09		10.44	TISDALE 2.34	89.03	f 4.00				1.45							
22		8.42		f 8.13		12.78	WATERS PARK 3.64	86.69	f 3.54				1.30							
						16.42	I. & G. N. CROSSING 0.0	83.05												
26		8.53		s 8.23		16.42	McNEIL 5.26	83.05	s 3.47				1.10							
21		9.10		f 8.33		21.68	RUTLEDGE 4.33	77.70	f 3.35				12.40							
18	W	9.24		s 8.41		26.01	CEDAR PARK 5.56	73.45	s 3.26				12.20PM							
19		9.50		s 8.57		31.57	LEANDER 3.52	67.90	s 3.16				11.55AM							
15	W	10.05		f 9.04		35.09	GABRIEL RIVER 4.10	64.38	f 3.07				11.35							
16		10.25		s 9.15		39.19	LIBERTY HILL 4.58	60.28	s 2.58				11.15							
27		10.55		f 9.24		43.77	GROVER 5.54	55.70	f 2.48				10.55							
20		11.30AM		s 9.40		49.31	BERTRAM 6.81	50.16	s 2.38				10.30							
29		12.05PM		f 9.55		56.12	SUMMIT 3.69	43.35	f 2.23				9.55							
17	Y	12.20		10.03		59.81	WILKIE 0.61	39.66	2.15				9.10							
29	FWY	12.40		s 10.10		60.42	<b>BURNET</b> 0.61	39.05	s 2.13				9.05							
	Y	12.45		10.13		59.81	WILKIE 7.96	39.66	2.04				9.00							
17	W	1.20		10.28		67.77	SUDDUTH 2.75	31.70	1.51				8.25							
28	Y	1.44		s 10.33		70.52	<b>FAIRLAND</b> 4.05	28.95	s 1.44				8.15							
33		2.00		f 10.42		74.57	GRANITE MOUNTAIN 2.11	33.00	f 1.35											
19	Y	2.10		s 10.50		76.68	MARBLE FALLS 2.11	35.11	s 1.27											
		2.20		f 10.56		74.57	GRANITE MOUNTAIN 3.90	33.00	f 1.20											
		2.35		f 11.04		70.52	TUGGLE 9.37	28.95	f 1.12											
24	W	3.15		s 11.22		79.89	KINGSLAND 7.87	19.58	s 12.57				7.45							
18		3.40		f 11.36AM		87.76	GRAPHITE 11.71	11.71	f 12.43				7.25							
31	WY	4.15PM		12.01PM		99.47	<b>LLANO</b>	0.00	12.20PM				7.00AM							
		Arrive Daily Except Sunday		Arrive Daily					Leave Daily				Leave Daily Except Monday							
		253		47					48				254							

(8.15)  
13.5

(4.08)  
26.6

Time over District ..... (4.02)  
Average Speed per hour ..... 27.5

(7.25)  
13.4

Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. See Rule 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 under absolute control expecting to find main and wye tracks occupied.

TELEGRAPH OFFICE HOURS:  
See Page 7

**WESTWARD—Toward Giddings**

**Hearne and Giddings Sub-Division**

**EASTWARD—Toward Hearne**

Capacity of sidings in car lengths, location of Seals, Fuel, Water and Turning Stations.	THIRD CLASS		SECOND CLASS			FIRST CLASS		Distance from Hearne	TIME TABLE No. 32 November 12, 1922	Distance from Giddings	FIRST CLASS		SECOND CLASS		THIRD CLASS	
	235	233	343	229	231	23	21				22	24	344	230	232	234
	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	Arrive Daily	Arrive Daily
Yard WFTYO	2.20PM	9.30AM	1.10PM	9.20AM	8.00AM	2.10PM	1.15AM	0.00	<b>HEARNE</b> 1.00	59.02	3.05AM	1.10PM	2.10PM	6.25PM	11.40AM	4.25PM
	2.25PM	9.35AM	1.15PM	9.25AM	8.05AM	2.15PM	1.23AM	1.00	HEARNE JUNCTION 5.86	58.02	3.00AM	1.05PM	2.05PM	6.19PM	11.35AM	4.20PM
									I. & G. N. CROSSING 0.01							
53	f 2.40	f 9.50	1.45	9.40	8.25	2.25	1.33	6.87	TATSIE 4.94	51.84	2.46	12.55	1.45	5.56	f 11.15	f 4.00
72	s 3.00	s 10.10	1.57	9.55	8.40	2.33	1.41	12.12	MUMFORD 6.44	46.90	2.35	12.48	1.30	5.44	s 11.00	s 3.45
56 WY	3.20PM	10.30AM	2.12	f 10.10	8.55	2.44	1.54	18.56	<b>BRYAN JUNCTION</b> 1.23	40.46	2.24	12.35	1.10	5.30	10.40AM	3.25PM
				f 10.15	9.00			19.79	INTERURBAN JUNCTION 4.25	39.23				5.27		
55			2.27	f 10.30	9.15	2.53	2.12	24.04	COOK'S POINT 6.73	34.98	2.12	12.25	12.50	5.15		
72 W			2.47	s 11.15AM	9.50	s 3.07	s 2.27	30.77	CALDWELL 7.74	28.25	s 1.58	s 12.13PM	12.30PM	4.55		
53			3.19	s 11.57AM	10.20	3.19	2.41	38.51	DEANVILLE 6.71	20.51	1.41	11.57AM	11.57AM	4.25		
54			4.05	s 12.20PM	10.45	3.31	2.54	45.22	DIME BOX 7.22	13.80	1.27	11.46	10.45	4.05		
55			4.30	f 12.35	11.33AM	3.43	3.07	52.44	LOEBAU 6.58	6.58	1.14	11.33	10.20	3.43		
WYF			5.00PM	1.00PM	12.01PM	4.00PM	3.30AM	59.02	<b>GIDDINGS</b> 38.0	0.00	1.00AM	11.20AM	10.00AM	3.10PM		
			7.00PM			5.10PM	4.50AM	96.95	<b>FLATONIA JUNCTION</b>	38.00	11.40PM	10.10AM	8.15AM			
	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
	235	233	343	229	231	23	21				22	24	344	230	232	234
	(1.00) 18.5	(1.00) 18.5	(5.50) 16.6	(3.40) 14.8	(4.01) 14.6	(3.00) 32.3	(3.35) 27.3	Time Over District		(3.25) 28.3	(3.00) 32.3	(5.55) 16.3	(3.10) 18.6	(1.00) 18.5	(1.00) 18.5	

Eastward trains are superior to trains of the same class in opposite direction. (See Rule 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 Deanneville 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**

**Burnet-Lampasas Sub-Division.**

**EASTWARD—Toward Burnet**

Capacity of sidings in car lengths, location of Seals, Fuel, Water and Turning Stations.	SECOND CLASS		Distance from Burnet	TIME TABLE No. 32 November 12, 1922	Distance from Lampasas	SECOND CLASS	
	257	255				256	258
	Mixed	Mixed				Mixed	Mixed
	Leave Daily	Leave Daily				Arrive Daily	Arrive Daily
29 FWY	2.20PM	10.20AM	0.00	<b>BURNET</b> 11.37	23.00	10.00AM	1.30PM
41	2.50	10.50	11.37	LAKE VICTOR 11.63	11.62	9.20	12.45
FWY	3.35PM	11.35AM	23.00	<b>LAMPASAS</b>	0.00	8.50AM	12.15PM
	Arrive Daily	Arrive Daily				Leave Daily	Leave Daily
	257	255				256	258
	(1.15) 18.4	(1.15) 18.4	Time over District		(1.05) 21.1	(1.15) 18.4	

Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. See Rule 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.

TELEGRAPH OFFICE HOURS  
See Page 7

# RATING OF LOCOMOTIVES

## IN MS.

### AUSTIN DIVISION

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 $\frac{1}{2}$ 96	301 to 332, inclusive.....	935	935	1300	1400	1200	1430	1085	1290	1390	885	685	1290	1300	
M. 63 $\frac{2}{8}$ 152	410 to 459 .....	....	....	1500	1600	1500	1600	1250	1450	1600	1000	800	1550	1700	
C. 57 $\frac{2}{6}$ 187	800 to 850.....	....	....	....	....	....	....	....	....	....	....	....	....	2700	

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

## LOCATION OF SPURS.

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 are Spurs and 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. With trains of more than twenty (20) cars, engine must be detached before spotting for fuel or water.
2. Outfit cars and empty wooden coal and flat cars must be handled on rear of train, outfit cars to be placed next ahead of caboose.
3. In conformity with Rule 14-C, Engineer must whistle out Flagman to protect rear of train and will recall Flagman with engine whistle as per Rule 14-D or 14-E, as the case may be, when ready to proceed, unless a passenger train is due, and will not start until a proceed signal is given from rear of train. Flagman must not wait for signal from either Engineer or Conductor to protect train.
- (a) When a train is stopped by a block signal, it may proceed when the signal is clear. On single track, send a Flagman ahead and to the rear immediately, wait five (5) minutes after the Flagman has started, then proceed under control to the next clear signal; or if signal next in advance is in plain view and track ahead is seen to be clear, proceed under control, not exceeding six (6) miles per hour, after first calling in Flagman from the rear.
- (b) At stations where trains meet in block signal territory, when train holding main track is stopped by block signal which has been placed in stop position by the opposing train, it will be permissible for the train holding main track to proceed under control, as soon as the opposing train starts into siding, provided the main track between switches is seen to be clear.
- (c) At night when burning fuses are placed by Flagmen at meeting stations for following trains, it will be permissible for trains in the opposite direction to pass such fuses when notified by trainmen who placed them, that the fuses were placed for following trains.
4. When a train is stopped by the explosion of one torpedo, or red flag or red light unaccompanied, the Engineer will whistle out a Flagman, then call for a signal. If no one can be located as in charge of flag or light, or responsible for the one torpedo, train may proceed with caution for a distance of one-half mile, after first calling in Flagman. In cases of this kind, it is reasonable to assume that someone has placed the stop signals to protect against broken rail or other track obstructions, and extreme care must be taken in moving train until full flagging distance has been covered.
5. In pulling away from stations and water tanks, freight trains will not exceed a speed of ten (10) miles per hour until train has moved its length, for the purpose of allowing trainmen to thoroughly inspect train for defective equipment.
6. Trains displaying signals for following sections must sound one long and two short blasts of engine whistle in passing both engine and caboose on freight trains, to be acknowledged by two short blasts of whistle from engine. Conductors of trains displaying green signals must register in person instead of by slip.
7. 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 drawbridges and railroad crossings at grade.
8. Five hundred (500) feet in advance of all curves of four (4) degrees or more, caution signals are set seven (7) feet from the rail on Engineer's side.

These signals consist of post, four (4) inches square, extending three (3) feet above ground, with short fish-tail targets painted yellow, face of post painted white, and side and back painted brown. First-class trains will reduce speed to thirty (30) miles per hour and all other trains to eighteen (18) miles per hour around curves protected by these signals.

9. The following signs, when placed opposite names of stations in time-tables, indicate:
- P—Telephone.
  - O—Track Scales.
  - F—Fuel Station.
  - Y—Wye.
  - T—Turn Table.
  - W—Water Station.
- Register stations are indicated by bold face type.

### LOCAL.

Cars must not be left on passing tracks, regardless of location, unless authorized by Chief Dispatcher or other competent authority and not in that case unless the track is protected with derrails in the direction of descending grade. Standard Clocks are located in Telegraph Office at Hempstead, Hearne and Burnet, and Dispatcher's Office and Yard Office at Austin. Special orders issued by the heads of departments will be kept for Trainmen and Yardmen, in a book or on a bulletin board at Yard office and Dispatcher's office at Austin and Telegraph offices at Hearne, Hempstead, Giddings, Llano and Lampasas.

(a) For employes of Locomotive Department, at Roundhouses at Austin, Hempstead and Hearne. Train Registers are located at the following stations: Hempstead, Hearne, Giddings, Burnet, Fairland, Llano, Lampasas, Yard Office and Dispatcher's Office at Austin. Wye switch Austin Yard on Austin and Llano Sub-Division will be left as used but locked. Third class and extra trains may run ahead of second class trains without special instructions. Train and Enginemen of the Missouri, Kansas & Texas Railroad will be governed by the current Time Table, Rules and Regulations of, and are subject to the orders of the officers of, the Houston & Texas Central Railroad between Austin and Pershing. Train and engine men of the Houston & Texas Central Railroad Company will be governed by the current time table, rules and regulations of, and are subject to the orders of the officers of the San Antonio & Aransas Pass Railway Company between Giddings and Flatonia. Conductors will advise Enginemen when they have loaded oil tanks in their train that restrict speed of train to eighteen (18) miles per hour. East and west switches at Fairland will be left lined up for Marble Falls; the switch at Tuggle will be left as used, but locked. All first-class trains will register at Yard Office and Fairland by register ticket. Under no circumstances must engine heavier than Number 307, which weighs 122,000 pounds on drivers, be run over Bridges 14-B and 16-B on the Lampasas

Branch, and engines of this weight must not exceed ten (10) miles per hour in going over these bridges.

Track No. 4 through Hempstead Yard will be known as Austin Division Main track and switches will be lined and locked accordingly and track left clear. Trains 42, 43, 45 and 46 will enter and leave Dallas Division Main track at east end No. 4 track.

### WHISTLE CODE FOR ALL INTERLOCKING PLANTS:

When Switches and Signals are handled from Tower, trains approaching same will use following Whistle Code:  
 Main Line: One long (—) —  
 Main Line to diverging routes: Two shorts and one long (o o —)  
 Main Line to Siding: One long and one short (— o)  
 Main Line to Transfer: One long, one short and one long (— o —)  
 Siding to Main Line: One short and one long (o —)  
 Siding to Siding: One short and two long (o — —)  
 Should an Interlocking Home Signal be found with light not burning or spectacle glass broken, showing white light, train should stop in advance of signal and proceed according to Interlocking Rules 630 and 663.

### SPEED REGULATIONS

Boom of wrecker must trail while being handled in train; blocks of boom must rest on tender car. Trains handling wrecker will not exceed eighteen (18) miles per hour. Passenger trains handled by consolidation (800) class engines must not exceed thirty (30) miles per hour. Engines backing up must not exceed fifteen (15) miles per hour. While running through the Corporate Limits of cities and towns named below, trains must not exceed speed shown and engine bell must be kept ringing within such limits:  
 Through Hempstead, Brenham, Giddings and Elgin, not to exceed six (6) miles an hour. Trains must not exceed six (6) miles per hour between Passenger Station Austin and East Avenue, and twelve (12) miles per hour between City Limits and East Avenue. Trains handling oil tanks, loaded, of twelve thousand gallons capacity, or more, will not exceed eighteen (18) miles per hour. 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. Speed of all freight and mixed trains restricted to twenty-five (25) miles per hour. 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. The maximum speed of trains, or engines when shoving cars ahead of engine, is fifteen (15) miles per hour. Cars must not be shoved ahead of engines between stations when it can be avoided.

**J. H. WALSH,**  
 Superintendent

**H. F. KELLEY,**  
 Trainmaster

**J. M. CRAWFORD,**  
 Road Foreman of Engines

**J. McKEOWN, Chief Dispatcher**  
**L. SCARBOROUGH, Dispatcher**

**J. O. DRIVER, Dispatcher**

**E. RICE, Dispatcher**

**O. L. ERWIN, Dispatcher**

Road Foreman of engines 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.  
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,  
Hempstead.....{ Dr. McDonald Orman,  
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, Presbyterian Sanitarium.

**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

**TELEGRAPH OFFICE HOURS**

**Daily Except Sunday.**

**Sundays and Legal Holidays.**

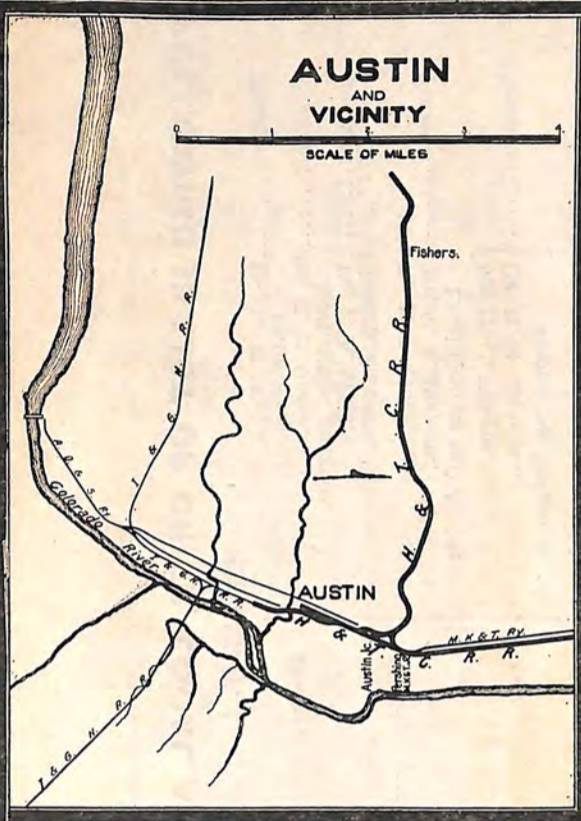
Chapel Hill.....	9:00 A.M. to 6:00 P.M.	10:40 A.M. to 12:40 P.M.	3:20 P.M. to 5:20 P.M.
Brenham.....	24 hours	24 hours	
Burton.....	8:00 A.M. to 5:00 P.M.	11:35 A.M. to 1:35 P.M.	2:25 P.M. to 4:25 P.M.
Carmine.....	8:00 A.M. to 5:00 P.M.	12:00 Noon to 4:00 P.M.	
Ledbetter.....	8:00 A.M. to 5:00 P.M.	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.....	10:45 A.M. to 6:45 P.M.	10:45 A.M. to 6:45 P.M.	
Caldwell.....	7:45 P.M. to 3:45 A.M.	7:45 P.M. to 3:45 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.....	8:00 A.M. to 5:00 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.

