

SANTA FE



Every employe should promptly report any unsafe condition or practice to his foreman or other proper company officer.

(See General Rules E, F, M and N, Rules Operating Department.)

ASSISTANT SUPERINTENDENT	1
A. N. WADE	Houston, Tex.
TRAINMASTERS	
J. E. GILL M. W. GIBSON R. E. CALDWELL	Houston, Tex.
ROAD FOREMAN OF ENGINES — TRAIN (AMTRAK OPERATIONS)	
A. C. RICKETTS Fort	worth, Tex.
ASSISTANT TRAINMASTERS	
W. J. CUMMINGS	
J. F. STEPHENS	Temple, Tex.
ROAD FOREMEN OF ENGINES	
R. B. GAINES	Temple, Tex.
V. BARBER Br	ownwood, Tex.
C, W. LEE	Silsbee, Tex.
CHIEF DISPATCHER	-
E. A. THOMAS	Temple, Tex.
ASSISTANT CHIEF DISPATCHER	s
R. O. ROWE	Temple, Tex.
C. E. FURLOW	
L. E. MOORE	Temple, Tex.

DISPATCHERS - TEMPLE, TEX.

R. E. JOHNSON J. J. V. HIGGINBOTHAM K. B. R. MARTIN G. J. L. CONNER D. C. G. PULLEN C. R. J. GAUER J.	M. STANDARD E. ROSE W. ANGLIN T. ROSS W. ROSS C. McFARLAND E. JONES E. SUSIK, JR.
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AVOID DAMAGE—SWITCH CUSTOMERS' CARS CAREFULLY

OVERSPEED COUPLINGS ARE DAMAGING
Damage to freight or car can be avoided by always keeping
coupling speed within the safe range—NOT OVER 4 MILES
PER HOUR—A BRISK WALK. Rule 820 (D)

HANDLE FREIGHT CAREFULLY AND KEEP OUR CUSTOMERS.

IT'S EVERYBODY'S JOB ON THE SANTA FE

The Atchison, Topeka and Santa Fe Railway Company

WESTERN LINES

SOUTHERN DIVISION

TIME TABLE No.



IN EFFECT

SUNDAY, JUNE 11, 1972

At 12:01 A. M. Central Standard Time

This Time Table is for the exclusive use and guidance of employes.

F. N. STUPPI, General Manager, Amarillo, Texas. J. R. FITZGERALD, Asst. General Manager, Amarillo, Texas.

H. L. LEWIS, Superintendent, Temple, Texas.

Haff-12-72-1500

WEST-WARD First Class	Tra Capa 50 per	city It.	Ruling Grade Ascending		TIME TABLE No. 12 June 11, 1972		Ruling Grade Ascending	Distance from Galveston	Communications Turn Tables and Wyes	EAST-WARD First Class 16
Leave Daily — PM —	Other Tracks	Siding	Feet Per Mile		STATIONS		Feet Per Mile	Mile Post		Arrive Daily — PM —
12.50	Yard		48.0	ſ.	CLEBURNE	YL	53.3	317.5	TY CR	s 5.18
12.58		111	52.8	Ш.	RIO VISTA		66.0	310.3	В	5.09
1.03	29	119	31.7	Ш	BLUM 9.1		39.6	303.5		5.04
1.12		143	37.5		KOPPERL 6.6		52.8	294.4		4.56
1.18	18	131	47.5	System	MORGAN 7.4 MERIDIAN		86.0	287.8	B	4.50 4.44
1.36	90	133	66.0	ock j	CLIFTON		73.9	270.4	C	4,34
1.46	69	61	[ğ.	VALLEY MILLS		66.0	259.2		4.24
1.51		130	66.0	natic	MANHATTAN		65.4	254.7	В	4.20
s 2 01 2.11	90	150 129	42.2	-Autom	St. L. S. W. Crossing McGREGOR 9.9 MOODY		66.0	243.4	Y CR	s 4.08
2.19	17	130	66.0	-	PENDLETON		66.0	225.4	В	3.50
2.23			66.0			YL	66.5	221.2		3.46
8 2.28 PM	Yard		66.0	<u> </u>	TEMPLE	YL	66.5	218.2	Y CR	3.43 PM
Arrive Daily					(99.1)					Leave Daily
60.7					Average speed per hour					62.6

Trains must get numbered clearance card before leaving Temple and Cleburne.

RULE 93 (A) IN EFFECT: At Cleburne, between Signals 3172 and 3177; at Temple, between First Street, M.P. 218.1, Second District, and Adams Avenue Viaduct, M.P. 218.6, First District, and between interlocking signal M.P. 218.3 and end of two tracks Gober, Lampasas District.

At Temple, M.P. 218.3, automatic interlocking signals govern movements over First District, Lampasas District main tracks, roundhouse leads and the North and South tracks. In the event governing signal fails to indicate proceed, member of crew will go to crossing and if no conflicting movement is evident, foul track circuit beyond signal, but must not foul conflicting routes or tracks. After expiration of three minutes, train or engine may proceed.

(A) MAXIMUM AUTHORIZED SPEED

	•	M	PH
	-	Psgr.	Frt.
rst District		79	60*

- *Maximum authorized speed for freight trains 70 MPH provided:
- (1) Maximum authorized speed is 60 MPH for freight trains.
- (2) Train does not exceed 5,000 tons.
- (3) Train does not exceed 90 cars.
- (4) Train does not average more than 70 tons per car.
- (5) Locomotive can control speed to 70 MPH without use of air brakes.

EXCEPTIONS

Maximum authorized speed for freight trains when averaging:

71 to 84 tons per car	60	\mathbf{MPH}
85 to 100 tons per car	55	MPH
Over 100 tons per car or total consist exceeds 7.000 tons		

(B) SPEED REGULATIONS - CURVES & BRIDGES

-	Location	MPH
6 Curves,	M.P. 217.6 to 218.8	20
2 Curves,	M.P. 251.5 to 253.3	65
7 Curves,	M.P. 257.5 to 260.6	60
3 Curves,	M.P. 263.7 to 264.9	65
2 Curves a	nd Bosque River Bridge, M.P. 271.2 to 271.7	45
2 Curves,	M.P. 275.8 to 276.4	65
7 Curves,	M.P. 282.3 to 287.6	65
2 Curves,	M.P. 317.2 to 318.7	50

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH; except as listed below:

"I"—Interlocking

"S"-Spring

Station	Туре	Location	-,		MPH
Rio Vista	S	Both ends siding			- 30
Blum	S	Both ends siding	*.		- 30
Kopperl	S	Both ends siding		-	30
Morgan	S	Both ends siding			30

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS—(Cont'd)

Station	Туре	Location	MPH
Meridian	S	Both ends siding	30
Clifton	S	Both ends siding	30
Valley Mills	S	Both ends siding	15
Manhattan	Ŝ	Both ends siding	30
McGregor	S	Both ends siding	30
Moody	S	Both ends siding	30
Pendleton	S	Both ends siding	30
Belco	I .	Switch to freight yard	40
Temple	S	East end freight yard	15

Trains or engines using siding must not exceed maximum turnout speed for siding.

(D) SPEED REGULATIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named below:

Cleburne	M.P. 317.0 to 319.0	18 MPH
Clifton	M.P. 270.5 to 270.6	40 MPH
McGregor	M.P. 242.8 to 244.0	40 MPH
Moody	M.P. 233.0 to 233.8	50 MPH
Temple	M.P. 221.2 to 217.0	35 MPH

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Туре	MPH
McGregor	243.4	Interlocking	40

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 218.1	Viaduct, highway
M.P. 218.6	Viaduct, highway
M.P. 2.1	Viaduct, I-35, east end Temple freight yard
M.P. 236.2	Viaduct, highway
M.P. 258.8	Viaduct, highway
M.P. 262.1	Viaduct, highway
M.P. 290.5	Viaduct, highway
M.P. 299.7	Viaduct, highway
M.P. 301.4	Viaduct, highway
M.P. 302.0	Viaduct, highway

	Location	ν.,		Mile Post	Car Capacity
Crawford	1			250.1	.26
Clifstone Chemical		-		266.5	36
Brazlime				300.2	31
			-		

4 SECOND DISTRICT

SOUTHERN DIVISION

	WEST- WARD First Class	Track C 50 ft. p		Ruling Grade Ascending	TIME TABLE No. 12 June 11, 1972	Ruling Grade Ascending	Distance from Galveston	Communications Turn Tables and Wyes	EAST-WARD First Class 16
	Leave Daily	Other Tracks	Sidings	Feet Per Mile	STATIONS	Feet Per Mile	Mile Post		Arrive Daily — PM —
	2.38	Yard		.0	TEMPLE YL	42.7	218.2	Y CR	s 3.38
				.0	M-K-T Crossing	66.0	217.4		
	2.42			28.5	H (KNOWD) \$	66.0	216.5		3,33
	2.46	89	131	54.5	HEIDENHEIMER	54.4	212.3		3.30
ł	2.53	38	175	58.6	ROGERS	63.3	204.7		3.25
ĺ.	3.00	37	124	42.2	BUCKHOLTS 9.3	59.1	197.3		3.19
	3.11	154	141	42.2	CAMERON	52.8	188.0	С	3.1 l
	3.19		120	42.2	HOYTE 7.0	34.8	181.3		3.05
	3,27	132	200	42.2	MILANO M.P. Crossing CHRIESMAN	52.8	174.4	CR	2.58
1	3.36		139	39.6	Ø CHRIESMAN	66.0	164.8		2.49
1.	3.44	102	101	42.2	7.0	66.0	157.8	C	2.42
L	3.51		126	42.2		65.4	151.3	В	2.36
	4.01	Yard	100	42.2	SOMERVILLE YL	52.8	141.4	Y CR	2.26
ļ	4.10		164	42.2	LANDES	66.0	132.9	В	2.18
	4.18	220		68.6	BRENHAM S.P. Crossing	64.9	126.0	CR	2.11
-	4.26		128	67.0	PHILLIPSBURG	66.0	120.1	-	2.05
	4.36		134	23.3	DANT	66.0	110.3		1.56
	4.42 PM	Yard			BELLVILLE YL		106.2	CR	1.51 -PM
	Arrive Daily				(111.7)	,			Leave Daily
_	54.0				Average speed per hour				62.6

TWO TRACKS: Between Knowd and Temple.

RULE 261-TCS IN EFFECT: On main tracks between Knowd and westward controlled signals just east of First Street, Temple.

Trains must get numbered clearance card before leaving Temple and Bellville.

First class trains must register by Form 903 at Bellville.

RULE 93(A) IN EFFECT: At Temple, between First Street, M.P. 218.1, Second District, and Adams Avenue Viaduct, M.P. 218.6, First District, and between interlocking signal M.P. 218.3 and end of two tracks Gober, Lampasas District; at Bellville, between M.P. 106.0 and M.P. 107.0.

At Temple, proceed indication on westward controlled signals located at the beginning of TCS, just east of First Street, authorizes movement of westward extras within TCS limits.

At Temple, M.P. 218.3, automatic interlocking signals govern movements over First District, Lampasas District main tracks, roundhouse leads and the North and South tracks. In the event governing signal fails to indicate proceed, member of crew will go to crossing and if no conflicting movement is evident, foul track circuit beyond signal, but must not foul conflicting routes or tracks. After expiration of three minutes, train or engine may proceed.

(A) MAXIMUM AUTHORIZED SPEED

	MPH	
	Psgr. Frt.	
Second District	79 60*	

- *Maximum authorized speed for freight trains 70 MPH provided:
- (1) Maximum authorized speed is 60 MPH for freight trains.
- (2) Train does not exceed 5,000 tons.
- (3) Train does not exceed 90 cars.
- (4) Train does not average more than 70 tons per car.
- (5) Locomotive can control speed to 70 MPH without use of air brakes.

EXCEPTIONS

Maximum authorized speed for freight trains when averaging:

71 to 84 tons per car60	MPH
85 to 100 tons per car	MPH
Over 100 tons per car or total consist exceeds 7,000 tons	мрн

(B) SPEED REGULATIONS - CURVES, TRACK & BRIDGES

	Location	MPH
Curve,	M.P. 106.5 to 106.8	45
8 Curves,	M.P. 112.0 to 119.0	65
4 Curves,	M.P. 122.5 to 125.1	65
3 Curves,	M.P. 125.5 to 126.6	40
4 Curves,	M.P. 127.5 to 130.6	65
2 Curves,	M.P. 133.5 to 134.4	60
2 Curves,	M.P. 138.2 to 139.8	65
4 Curves,	M.P. 140.8 to 141.7	50
3 Curves,	M.P. 156.5 to 157.6	55
3 Curves,	M.P. 169.1 to 170.8	60
3 Curves,	M.P. 174.1 to 175.7	65
Little Rive	er Bridge, M.P. 185.4 to 185.5	40
2 Curves,	M.P. 187.3 to 188.4	60
Curve,	M.P. 194.8 to 195.3	65
2 Curves,	M.P. 197.3 to 198.5	65
3 Curves,	M.P. 205.9 to 207.7	65
6 Curves,	M.P. 217.6 to 218.8	20

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH; except as listed below:

"I"—Interlocking
"S"—Spring

Station	Type	Location	MPH
Temple	1	Crossover at main street	20
	I_	West end psgr. track No. 3	20
Knowd	I	End of two tracks	40
Heidenheimer	S	Both ends siding	30
Rogers	S	Both ends siding	30
Buckholts	S	Both ends siding	30
Cameron	S	Both ends siding	30
Hoyte	S	Both ends siding	30
Milano	1	Both ends siding	30
Chriesman	S	Both ends siding	30
Caldwell	S	Both ends siding	30
Davidson	S	Both ends siding	30
Somerville	Ī	East end yard	30
	I	Both ends siding	30
Landes	S	Both ends siding	30
Phillipsburg	S	Both ends siding	30
Dant	S	Both ends siding	30
Bellville	S	East end tail track	15

Trains or engines using siding must not exceed maximum turnout speed for siding.

(D) SPEED REGULATIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossing in cities or towns named below:

Cameron	M.P. 185.8 to 188.9	30 MPH
Brenham	M.P. 125.0 to 127.0	25 MPH

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Type	МРН
Brenham	126.0	Interlocking	- 25
Milano	174.4	Interlocking	65
Temple	217.4	Interlocking TCS	20

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 115.8	Viaduct, highway
M.P. 124.7	Viaduct, highway
M.P. 127.8	Viaduct, highway
M.P. 128.6	Viaduct, highway
M.P. 130.6	Viaduct, highway
M.P. 174.6	Viaduct, highway
M.P. 185.4	Bridge, Little River
M.P. 218.1	Viaduct, highway
M.P. 218.6	Viaduct, highway
M.P. 2.1	Viaduct, I 35, East end Temple freight yard

	Name	Mile Post	Car Capacity
Sand Spur	· ·	160.9	25

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 IRD		FRIC	,

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<u> </u>	WEST- WARD First Class	Tra Capa 50 i per	city ft.	Ruling Grade Ascending		TIME TABLE No. 12 June 11, 1972		Ruling Grade Ascending	Distance from Galveston	Communications Turn Tables and Wyes	EAST-WARD First Class
	Leave Daily PM —	Other Tracks	Sidings	Feet Per Mile	N 0	STATIONS		Feet Per Mile	Mile Post	<u> </u>	Arrive Daily — PM —
	4.45	Yard			S. E.	BELLVILLE	YL		106.2	CR	s 1.50
	4.48	·		.0	¥.	BALL	YL	29.0	104.6		1.46
Г				16.3	Si	M-K-T Crossing		29.0			
	4.58	Yard	213	23.7	T.C.	SEALY .——— 7.7 ———		37.4	94.6	Y C	1.39
_	5.05		95	34.8	Train	EL PLEASANT	,	27.9	86.9		1.32
L	5.10	25		12.1	Automatic T A.B.S.	S. P. Crossing WALLIS 6.0		13.2	82.2		1.28
_	5.17	14	93	8.4	tom A.B	ORCHARD 		16.3	76.2		1.22
	5.28				- Au	TOWER 17 S. P. Crossing	YL		66.2	c	1.14
	PM —	Yard	115	.0		ROSENBERG	YL	7.3	65.8		—PM— Leave
	Daily	23		2.1		RICHMOND		2.1	63.3		Daily
		33	107	29.0		———— 4.7 ———— СКАВВ		26.9	58.6		
	j	37	107	3.2		3.6 ВООТН		9.5 33.7	55.0	В	
İ	Via	58	109	7.9	,	4,6 THOMPSONS 4.2		33.7	50.4		Via H.B.& T.
1.	S.P. and i.B.& T.	53		2.6 18.4		SUGARLAND JCT. M. P. Crossing		4.7	46.2	В	end S.P.
-	1.1.14 1.		106	1.0		DÜKE 1.4		6.3	44.3	В	
		17		1.0		ARCOLA M. P. Crossing		0.0	42.9		
		10	106	2.4		6.9 MANVEL		4.7	36.0		
-				7.9		7.4 ——		10.5		<u>Y</u>	
		Yard -		5.2	S ∫_	ALVIN YL	Two	6.3	28.6	CR	
-		76	72	.0	 	ALGOA 3.7) ž ö	2.1	24.4	<u> </u>	
\vdash		17	112	1.0	ļ.—	ARCADIA 2.5 ALTA LOMA		5.2	$\frac{20.7}{18.2}$		
-		17	108	1.6	Systen 	HITCHCOCK		12.1	14.1	- C	
-	<u> </u>	160	113	3.2	r Sy	TEXAS CITY JCT.		7.9	11.0	<u> YB</u>	
		100		14.7	Block -	VIRGINIA POINT		8.9	6.3		
-				.0		2.1 ISLAND	YL	.0	4.2		
-				.0	Autometik 	2.0		15.3		т	
_		Yard ————		.0	Auto	GALVESTON 	YL	. 0	2.2	CR ——	
L				.0	Î	S. P. Crossing ————————————————————————————————————		.0	1.4		
<u> </u>				۰.٥		Wharves Crossing		, о	0.3		
				. о		End of Track	YL		0.0		
_						(106.6)					
<u> </u>	55.8				F	Average speed per hou	ır		!		66.7

TWO TRACKS: Between Algoa, M.P. 23.9, and Alvin.

RULE 261-TCS IN EFFECT: On main track between Ball and west end of siding Sealy, M.P. 92.5; on main tracks between westward controlled signal at east wye switch Alvin, M.P. 29.0, and eastward controlled signal 400 feet west of Algoa, M.P. 24.3.

Trains must get numbered clearance card before leaving Bellville and Galveston.

First Class trains must register by Form 903 at Bellville. RULE 93(A) IN EFFECT: At Bellville, between M.P. 106.0 and M.P. 107.0.

At Sealy, Matagorda District junction switch normally lined for Third District.

At Thompsons, Hall District junction switch normally lined for Third District.

At Algoa, eastward trains entering Third District may proceed on proceed signal indication in lieu of numbered clearance card.

At Ball, proceed indication on westward controlled signals at the beginning of TCS authorizes movement of westward extras within TCS limits.

RULES 83 AND 83(A): Train register at Bellville will be accepted to indicate that trains shown thereon have arrived and left Sealy.

(A) MAXIMUM AUTHORIZED SPEED

	MPH		
Between:	Psgr.	Frt.	
Galveston and Virginia Point	20	20	
Virginia Point and Alvin	79	60*	
Alvin and Tower 17	59	49	
Tower 17 and Ball	90	60*	
Ball and Bellville	79	60*	

- *Maximum authorized speed for freight trains 70 MPH provided:
- (1) Maximum authorized speed is 60 MPH for freight trains.
- (2) Train does not exceed 5,000 tons.
- (3) Train does not exceed 90 cars.
- (4) Train does not average more than 70 tons per car.
- (5) Locomotive can control speed to 70 MPH without use of air brakes.

EXCEPTIONS

- (a) Speed limit on South Track between Algoa and Alvin 50 MPH.
- (b) Maximum authorized speed for freight trains when averaging:

71 to 84 tons per car	MPH
85 to 100 tons per car	
Over 100 tons per car or	
total consist exceeds 7.000 tons	MPH

(B) SPEED REGULATIONS - CURVES, TRACK & BRIDGES

Location	MPH
East and West leg of wye, Alvin	30
Track and Curves, M.P. 42.0 to 45.3—Eastward	40
Track and Curves, M.P. 43.8 to 47.0—Westward	40
Curve, M.P. 50.6 to 51.0	50
3 Curves, M.P. 63.2 to 66.2	30
Curve, M.P. 106.5 to 106.8	45

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH; except as listed below:

"I"—Interlocking
"S"—Spring

Station	Туре	Location	MPH
Bellville	S	East end tail track	15
Ball	I	West switch west lead	30
Sealy	I S	East end siding West end siding	15 30
El Pleasant	S	Both ends siding	30
Orchard	S	Both ends siding	30
Rosenberg	I	S.P. transfer East end siding	20 30
Tower 17	I	S.P. Junction	20
Alvin	Ĭ	East end two tracks Turnouts to Houston Dist.	15 30
M.P. 27.1	I	Crossovers between North and South Tracks	30

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS—(Cont'd)

Station	Туре	Location	MPH
Algoa	I	Crossovers between North and South Tracks	30
A 12 -	1	East connections to M.P.	30
Arcadia	S	Both ends siding	30
Alta Loma	S	Both ends siding	30
Hitchcock	S	Both ends siding	30
Texas City Jct.	S	Both ends siding	30
Virginia Point	Ī	S.P. and G. H. & H. junctions	30
Island	I	S.P. and G. H. & H. junctions	30
Galveston	S	Crossover, east end west yard	15

Trains or engines using siding must not exceed maximum turnout speed for siding, except speed limit through siding Sealy 20 M.P.H.

(D) SPEED REGULATIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named below:

Sealy	M.P. 93.4 to 95.2	50 MPH
Rosenberg	M.P. 63.7 to 66.8	30 MPH
Alvin	M.P. 28.5 to 29.0	30 MPH

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

			MI	PH
Station	M.P.	Type	Psgr.	Frt.
Galveston	Wharves 0.3	(35th St.) Stop. Rule 98 (A)		
Galveston	R.I. 0.3	Stop. Rule 98 (A)		
Galveston	1.4	Stop. Rule 98 (A)		
Arcola	42.9	Interlocking	40	40
Sugarland Jct.	46.2	Interlocking	59	49
Tower 17	66.2	Interlocking Eastward Westward	20* 1 30	20* 30
Wallis	82.2	Interlocking	75	- 50
Sealy	94.6	Interlocking	50	50

^{*}Speed applies only while head end of train is passing crossing.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 1.5	Viaduct, highway	
M.P. 4.7	Bridge, Galveston Bay	
M.P. 6.7	Viaduct, highway	
M.P. 11.4	Viaduct, highway	
$M.P.\ 27.6$	Viaduct, highway	
M.P. 48.5	Bridge, Brazos River	
M.P. 93.3	Viaduct, highway	
M.P. 93.7	Viaduct, highway	

Name	Mile Post	Car Capacity
Wickes Spur	34.5	24
Iowa Colony	39.7	10

HOUSTON DISTRICT

SOUTHERN DIVISION

WEST- WARD First Class	Ca	rack pacity per car	Ruling Grade Ascending	TIME TABLE No. 12 June 11, 1972	Ruling Grade Ascending	Distance from Alvin	Communications Turn Tables and Wyes	EAST- WARD First Class 16
Leave Daily	Other Tracks	Sidings	Feet Per Mile	STATIONS	Feet Per Mile	Mile Post		Arrive Daily
	Yard		1.5	ALVIN	.0	.0	CY	
	30	256	2.6	HASTINGS	.0	4.1		
	56	108	.0	DEARLAND	10.5	10.0	CR	
	14	N 187 S 140		MYKAWA 5.4 ————	0.1	14.0	Y	— РМ —
6.18			.0	S.P. Crossing T. & N.O. JCT. YL		19.4		12.33
6.20			.0	New South Yard		20.3	CR	12.31
6.21				Double Track Jct.		20.8		12.30
6.45 -PM				HOUSTON		24.1	T	12.20 PM
Arrive Daily				(24.1)				Leave Daily
10.4				Average speed per hour				21.7

RULE 261-TCS IN EFFECT: On main track and sidings between Alvin and controlled signals east of Southern Pacific crossing at T&NO Jct., except South siding Mykawa.

Trains originating Houston and New South Yard must get numbered clearance card before leaving New South Yard.

At Alvin, trains entering Houston District may proceed on proceed signal indication in lieu of numbered clearance card.

Trains originating and terminating at Houston must register by Form 903 at New South Yard.

Location of switches not electrically locked on Houston District (Special Rule 5, page 19)-M.P. 9.0., Houdaille-Duval-Wright.

1. SPEED REGULATIONS

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Between Alvin and T&NO Jct.	60 I	MPH

EXCEPTIONS

Maximum authorized speed for freight trains when averaging: Over 100 tons per car or total consist exceeds 7,000 tons 45 MPH

(B) SPEED REGULATIONS - CURVES & BRIDGES

Location	мрн
East and west leg of wye, Alvin	30

SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH; except as listed below:

MPH

30

30 40

30

"I"—Interlocking
"S"—Spring

Pearland

Mykawa

Station	Туре	Location
Alvin	I	Turnouts to Third Dist. Houston District wye switch
Hastings	I	Both ends siding

Both ends North siding Trains or engines using siding must not exceed maximum turnout speed for siding.

Both ends siding

(D) SPEED REGULATIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named below:

Houston	M.P. 12.3 to 17.2 M.P. 17.2 to 19.4	60 MPH 45 MPH
Alvin	M.P. 28.5 to 29.0 (Third District)	30 MPH

SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Type	MPH
T&NO Jct.	19.4	Interlocking	40

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 19.1 Viaduct, highway

Name	Mile Post	Car Capacity
Stanolind	5.8	21
Houdaille-Duval-Wright	9.0	36
American Rice Drier	11.0	23
T.O.F.C. Facilities	14.5	44
Central Industrial Park	15.0	67
Carters Spur	15.8	7
Golf Crest Spur	18.1	10
Industrial tracks	18.9	158

SOUTHERN DIVISION

WE	STWA	RD		E.	ASTWAF	RD.
	Ţ		TIME TABLE		1	
Tra Capa 50 per	city ft.	Ruling Grade Ascending	No. 12 June 11, 1972	Ruling Grade Ascending	Distance from Somerville	Communications Turn Tables and Wyes
Other Tracks	Sidings	Feet Per Mile	STATIONS	Feet Per Mile	Mile Post	
Yard		52.8	SOMERVILLE YL	31.7	0.0	CR Y
30	56 111	52.8 52.8	SCOFIELD 12.9 ALLENFARM	40.2 42.2	18.3	_
Yard	36	44.8	9.8 NAVASOTA S.P. Crossing	26.4	28.1	CR
	93 51	106.1 67.0	WOOD ———————————————————————————————————	68.6 61.7	33.1	
	58	.0	BOBVILLE 1.0 CRIP-FWD Crossing	53.3	48.9	
17 52		82.8	DOBBIN 5.7 MONTGOMERY	57.0	55.6	C
	158	73.9 65.4	HONEA 	60.7 55.9	63.8	
Yard	107	56.4	CONROE YL M.P. Crossing	60.2	72.2	CR
25	51 38	54.9	BEACH	61.2	74.6	
20	180	76.5 52.8	SECURITY 4.6 FOSTORIA	63.3 41.1	85.0 89.6	
108	78	60.1	S.P. Crossing CLEVELAND YL	57.0	94.9	CR.
	57	26.4 24.8	7.0 HIGHTOWER 3.6 RAYBURN	17.4 31.7	101.9	
16	162	19.5 37.7	5.5 ROMAYOR 6.7	31.1 10.0	111.0	CY
23	30	31.7	FUQUA 	34.8	117.7 121.5	
17	154	17.4 15.8		19.3 23.2	128.1 133.4	В
	38	30.6 31.7	DIES	27.9 31.7	138.3	
. 32	111	31.7	S.P. Crossing KOUNTZE	31.7	143.8	C
Yard			SILSBEE YL		152.2	CR TY

Trains must get numbered clearance card before leaving Somerville and Silsbee.

At Conroe, trains may register by Form 903 when operator on duty.

Wye at Dolen.

At Silsbee, Silsbee District junction switches normally lined for Conroe and Longview Districts.

1. SPEED REGULATIONS

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Conroe District 49 MPH

EXCEPTIONS

(B) SPEED REGULATIONS - CURVES & BRIDGES

	MPH
4 Curves, M.P. 26.4 to 28.2	30
Curve, M.P. 28.2 to 28.3	20
Curve, M.P. 28.7 to 28.9	40
3 Curves, M.P. 35.3 to 35.9	30
8 Curves, M.P. 36.1 to 38.6	20
3 Curves, M.P. 42.6 to 44.0	40
2 Curves, M.P. 50.3 to 50.9	35
6 Curves, M.P. 52.0 to 55.0	40
4 Curves, M.P. 151.7 to 151.8	10
East and west leg of wye, Silsbee	10

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH.

Trains or engines using siding must not exceed maximum turnout speed for siding.

(D) SPEED REGULATIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named below:

Navasota	M.P. 27.5 to 29.0	25 MPH
Conroe	M.P. 71.0 to 73.5	30 MPH

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Type	MPH			
Navasota	28.1	Interlocking	25			
Dobbin	49.9	Interlocking	49			
Conroe	72.2	Interlocking	20			
*Cleveland	94.9	Interlocking	20			
**Kountze	143.3	Crossing gate	6			

*Speed applies only while head end of train is passing crossing.

**KOUNTZE—Approach Southern Pacific crossing prepared to stop. When gate is set for movement, proceed over crossing, head end of train not exceeding 6 M.P.H. If gate is set against movement, STOP, and if no movements observed approaching on conflicting route, gate may be set for movement over crossing. If gate is inoperative or light not displayed, STOP, and route must be known to be clear before proceeding.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 14.6	Bridge, Brazos River	
M.P. 26.3	Bridge, Navasota River	
M.P. 30.4	Viaduct, highway	
M.P. 71.3	Viaduct, highway	
M.P. 88.2	Viaduct, highway	
M.P. 110.4	Bridge, Trinity River	
M.P. 146.2	Bridge, Village Creek	

Name	Mile Post	Car Capacity
Clay	11.9	27
Plantersville	43.4	20
Keenan	60.6	7
Youens	76.4	35
Timber	83.1	13
Seaman	98.1	24
Dolen	107.3	31
<u>M</u> ilvid	114.0	35
Honey Island	135.5	10

10

										
WEST- WARD	Tra Capa 50 i per	city t.	Ruling Grade Ascending		TIME TABLE No. 12 June 11, 1972	, ,	Ruling Grade Ascending	Distance from Galveston	Communications Turn Tables and Wyes	EAST-WARD
	Other Tracks	Sidings	Feet Per Mile		STATIONS		Feet Per Mile	Mile Post		
	Yard		33.8	2 Tracks	TEMPLE 1.7 GOBER	YL	66.0	218.2 219.9	Y CR	
	131	110	70.4	~	BELTON		70.4	226.4	CY	
			37.0	-	9.3 - 		72.8			
	23	107	57.0	-	NOLANVILLE 7.8		0.0	235.7		
	51	105	68.6	_	KILLEEN 2.6	YL	0.0	243.5	CR	
	Yard		70.7	<u>B</u> _	FORT HOOD	YL	66.5	246.1	Y	
	16	101	69.6	Syster	COPPERAS COVE		68.6	254.1	C	
	16	121		24	KEMPNER			263.1	В	
	90	124	66.5	H -	LAMPASAS		32.7	273.7	CY	
	· ·	97	69.7		———— 9.9 ———— OGLES		47.5	283.6		
			71.2	Automatic	8.1		68.6		Y	
	Yard	76	65.5	遺_	LOMETA 8.3 ———	YL	63.4	291.7	CR	
		97	66.0	î	ANTELOPE GAP	1	65.4	300.0	В	
	_	108		$\ \ ^{-}$	CASTOR			306.1		
	45	101	66.0	-	GOLDTHWAITE		66.0	313.3	C	
	-	108	66.0	-			67.0	323.6		
		96	66.0	-	VILLA		66.0	330.8		
	16	101	66.0	[-			96.0	336.2		
		112	66.0		RICKER		66.0	344.4		
		112	21.1	vi –	4.0		66.0	344.4		
	Yard			TC	BROWNWOOD	YL		348.4	TY CR	
					(130.2)					

TWO TRACKS: Between Temple and Gober.

RULE 261-TCS IN EFFECT: On main track between westward controlled signal Ricker, M.P. 343.7, and eastward controlled signal M.P. 348.2, Brownwood, and on siding Ricker.

RULE 93 (A) IN EFFECT: At Temple, between First Street, M.P. 218.1, Second District, and Adams Avenue Viaduct, M.P. 218.6, First District, and between interlocking signal M.P. 218.3 and end of two tracks Gober, Lampasas District.

Trains must get numbered clearance card before leaving Temple and Brownwood.

Lampasas District trains will use Northern Division, Dublin District, tracks between Ricker and Brownwood and may proceed on proceed signal indication in lieu of numbered clearance card.

At Temple, M.P. 218.3, automatic interlocking signals govern movements over First District, Lampasas District main tracks, roundhouse leads, and the North and South tracks. In the event governing signal fails to indicate proceed, member of crew will go to crossing and if no conflicting movement is evident, foul track circuit beyond signal, but must not foul conflicting routes or tracks. After expiration of three minutes, train or engine may proceed.

TRACK SIDE WARNING DEVICES

High water detector located at South Nolan Creek bridge, M.P. 238.0, actuates following signals:

Eastward—Signal 2382 Westward—Signal 2371

When high water detector is actuated the signals will display their most restrictive indication. When signals are so displayed trains must stop, make thorough inspection to ascertain that bridge and track are safe before proceeding. Report must be made to the train dispatcher from the first available point of communication.

Dragging equipment detector is located at Signal 3391, between M.P. 339.0 and M.P. 340.0.

Equipment dragging across the detector will illuminate white rotating lights located at Signal 3391 and Signal 3411. When rotating lights are illuminated, immediate stop must be made, both sides of train and track inspected, the train dispatcher notified as promptly as practicable and a report made to the Trainmaster from first available point of communication.

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Lampasas District 60 MPH

EXCEPTIONS

Maximum authorized speed for freight trains:

- (1) When averaging 85 to 100 tons per car55 MPH

(B) SPEED REGULATIONS - CURVES, TRACK & BRIDGES

Location	MPH
2 Curves, M.P. 218.4 to 219.1	15
Curve, M.P. 219.2 to 219.5	40
2 Curves, M.P. 220.1 to 220.8	55
2 Curves, M.P. 221.8 to 222.3	40
5 Curves, M.P. 223.5 to 227.0	55
2 Curves, M.P. 227.7 to 228.4	50
Curve, M.P. 230.0 to 230.2	55
Curve, M.P. 234.1 to 234.6	55
2 Curves, M.P. 239.5 to 240.1	55
Curve, M.P. 246.3 to 246.5	55
4 Curves, M.P. 248.4 to 249.8	50
Curve, M.P. 250.5 to 250.9	55
3 Curves, M.P. 253.3 to 255.1	55
6 Curves, M.P. 255.7 to 259.1	50
Curve, M.P. 262.5 to 263.1	55
11 Curves, M.P. 266.4 to 274.1	50
2 Curves, M.P. 283.9 to 285.2	55
2 Curves, M.P. 298.6 to 299.9	55
2 Curves, M.P. 302.3 to 303.7	55
Track and curves, M.P. 305.4 to 311.8—Eastward M.P. 305.4 to 310.5—Westward	35 55
Track and curves, M.P. 317.4 to 321.8—Eastward	35
M.P. 317.4 to 321.8—Westward	55
3 Curves, M.P. 327.1 to 329.0—Eastward —Westward	35 50
4 Curves, M.P. 329.0 to 331.9	50
Curve, M.P. 334.1 to 334.4	55
3 Curves, M.P. 336.8 to 338.7	55
Curve, M.P. 340.6 to 341.2	55
4 Curves and Pecan Bayou Bridge	
M.P. 345.2 to 346.3	25
2 Curves, M.P. 347.7 to 348.2	30

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH; except as listed below:

"I"—Interlocking
"S"—Spring

Station	Туре	Location	MPH
Temple	S	East end passenger yard	30
Gober	I	End of two tracks	40
Belton	S	Both ends siding	30
Nolanville	S	Both ends siding	30
Killeen	S	Both ends siding	30
Copperas Cove	S	Both ends siding	30
Kempner	S	Both ends siding	30
Lampasas	S	Both ends siding	30
Ogles	S	Both ends siding	30
Lometa	S	Both ends siding	30
Antelope Gap	S	Both ends siding	30
Castor	S	Both ends siding	30
Goldthwaite	S	Both ends siding	30
Mullen	S	Both ends siding	30
Villa	S	Both ends siding	30
Zephyr	s	Both ends siding	30
Ricker	I	Both ends siding	30
	Ī	Both ends pocket track	30
	Ι	Dublin District Junction	40
Brownwood	I	East end tail track new yard	20

Trains or engines using siding must not exceed maximum turnout speed for siding.

(D) SPEED REGULATIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named below:

Temple	M.P. 218.5 to 225.3	35 MPH
Belton	M.P. 225.3 to 227.0	20 MPH
Killeen	M.P. 241.5 to 244.5	40 MPH
Lometa	M.P. 291.5 to 291.8	50 MPH

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 219.5	Viaduct, highway	
M.P. 225.0	Bridge, Leon River	
M.P. 226.1	Viaduct, highway	
M.P. 264.9	Bridge, Lampasas River	
M.P. 276.9	Viaduct, highway	
M.P. 344.9	Viaduct, highway	
M.P. 345.3	Bridge, Pecan Bayou	

Name	Mile Post	Car Capacity
Charter Oak	225.0	20
Mayflower	236.7	7
Central Forwarding Co.	241.4	9

GARWOOD and HALL DISTRICTS

SOUTHERN DIVISION

GARWOOD DISTRICT

WESTWARD		TWARD		EA	EASTWARD		
	Ţ		TIME TABLE		1		
Track Ca 50 ft. pe		Ruling Grade Ascending	No. 12 June 11, 1972	Ruling Grade Ascending	Distance from Rayner Jet.	Communications Turn Tables and Wyes	
Other Tracks	Sidings	Feet Per Mile	STATIONS	Feet Per Mile	Mile Post		
	-	58.0	RAYNER JCT. Y	58.0	0.0		
		1	BOEDECKER JCT. Y	8.4	6. 7	Y	
Yard		.0	GARWOOD Y	L 3. 4	9.6		
			(9.6)				
				 			

TRAINS AND ENGINES WILL BE GOVERNED BY RULE 93 ON GARWOOD DISTRICT.

No switch lights on Garwood District,

1. SPEED REGULATIONS

12

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Garwood District	•	10 MPH
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3. TRACKS BETWEEN STATIONS

Name	Mile Post	Car Capacity
River Track	1.7	275
Blueroan	5.5	142

HALL DISTRICT

Track Capacity 50 ft. per car		RD			EA	STWA	RD
			TIME TABLE No. 12 June 11, 1972		1		
		Ruling Grade Ascending			Ruling Grade Ascending	Distance from Cane Jet,	Communications Turn Tables and Wycs
Other Tracks	Sidings	Feet Per Mile	STATIONS		Feet Per Mile	Mile Post	
	, , , , , , , , , , , , , , , , , , ,	7.9	THOMPSONS	YL		34.0	С
103	100	5.3	LONG POINT	YL	5.3	22.9	
		6.3	GUY	YL	11.6	17.8	Y
260		4.8	NEWGULF S.P. Crossing	YL	10.6 4.2	6.6	C-
			(34.0)	YL		0.0	_ <u>Y</u> _

TRAINS AND ENGINES WILL BE GOVERNED BY RULE 93 ON HALL DISTRICT.

At Thompsons, Hall District junction switch normally lined for Third District.

No switch lights on Hall District.

1. SPEED REGULATIONS

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Between:	
Thompsons and Long Point	25 MPH
Long Point and Newgulf	20 MPH
Newgulf and Cane Jct.	30 MPH

(B) SPEED REGULATIONS - CURVES & BRIDGES

Location	MPH
East leg of wye, Cane Jct.	10

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH.

Trains or engines using siding must not exceed maximum turnout speed for siding.

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Туре	
Newgulf	6.6	Stop. Rule 98 (A)	_

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

Name	Mile Post	Car Capacity
Smithers Lake	31.2	50

SOUTHERN DIVISION

	STWA	RD			E	STWA	RD
	Ţ		TIME TABLE		1		
Track Capacity 50 ft. per car		Ruling Grade Ascending	No. 12 June 11, 1972		Ruling Grade Ascending	Distance from Sealy	Communications Turn Tables and Wyes
Other Tracks	Sidings	Feet Per Mile	STATIONS		Feet Per Mile	Mile Post	
Yard		23.7	SEALY	YL	19.5	0.0	C
	71	17.9	BEARD 7.3		11.6	10.0	
		.0	S. P. Crossing		17.9	17.3	
			S. P. Crossing			17.6	
Yard	65	31.6 15.7	EAGLE LAKE	YL	31.6 26.4	18.5	RCY
		9.5	RAYNER JCT. 	YL	9.4	19.8	
21	12	34.3	MATTHEWS 5.3		13.2	22.7	
	26	21.2	BONUS — 4.4 — — —		23.7	28.0	
7	31	4.2	EGYPT 4.5		6.3	32.4	
64	67		GLEN FLORA		19.5	37.0	
		.0	5.3 S. P. Crossing 0.3		22.1	42.8	
105	81	4.2	WHARTON ————— 8.3 ————		8.9	43.1	C
20	30	4.7	LANE CITY		12.6	51.4	
		10.6	CANE JCT.	YL	10.6	55.2	Y
	14	7.9	RUNNELLS		11.6	60.5	
		0.	S. P. Crossing 		3.1	68.3	
Yard	45		BAY CITY	YL	-	68.6	CR
		.0	M. P. Crossing		1.5	69.0	
131		11.6	SOUTH BAY CITY	Ϋ́L	23.7	76.3	
	42	15.8	WADSWORTH	YL	12.1	79.6	
Yard		12.1	MATAGORDA	YL	11.0	90.0	B
			(90.1)				

TRAINS AND ENGINES WILL BE GOVERNED BY RULE 93 BETWEEN BAY CITY AND MATAGORDA.

Trains and engines originating at Sealy, Eagle Lake and Bay City must get numbered clearance card before leaving.

Eagle Lake is a register station for trains and engines originating at Eagle Lake.

At Sealy, Matagorda District junction switch normally lined for Third District.

At Rayner Jct., Garwood District junction switch normally lined for Matagorda District.

At Cane Jct., Hall District junction switch normally lined for Matagorda District.

No switch lights on Matagorda District.

1. SPEED REGULATIONS

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Between:	
Sealy and Bay City	30 MPH
Bay City and Matagorda	20 MPH

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH.

Trains or engines using siding must not exceed maximum turnout speed for siding, except speed limit through siding Sealy 20 MPH.

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Туре	MPH
Eagle Lake	17.3	Interlocking	20
Eagle Lake	17.6	Interlocking	20
Wharton	42.8	Interlocking	20
Bay City	68.3	Stop. Rule 98 (A)	
Bay City	69.0	Interlocking	20

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 2.6 Viaduct, highway M.P. 41.6 Viaduct, highway	

Mile	Car
Post	Capacity
24.7	65
42.5	8
45.2	16
	Post 24.7 42.5

14 LONGVIEW DISTRICT

SOUTHERN DIVISION

WEST-	<u> </u>		I I	·			<u> </u>		EAST-
WARD					İ	•	_	res	WARD
]	_	_	Ruling Grade Ascending	TIME TABLE		Ruling Grade Ascending	Distance from Beaumont	Communications Turn Tables and Wyes	
	Trac Capa	city	en G. Gridi	N- 10		en G. Gidi	umo	icat 8 an	
	50 f Per (t. Car	tulin Age	No. 12		tulin Ase	ieta Bea	able	T
				June 11, 1972		Ε.	^	Com	
▼			1					Tū	
			 -						· .
'	Other		Feet Per Mile	STATIONS		Feet Per Mile	Mile		
	Tracks	Sidings	Mile	·		Mile	Post		
	Yard			LONGVIEW	YL		207.6	R CY]
	29		139.9	19.8 ——— TATUM		93.4	187.8	c	
	32		61.7	BECKVILLE		79.2	181.4	_	.
		59	90.2	9.7	YL	73.9	171.7		i
	Yard	74	124.6	10.0 ———		144.1		—	<u> </u>
	70	24	52.8	GARY 10.1		63.3	161.7		
	103	51		S.P. Crossing TENAHA	YL		151.6	С	
	202	37	32.7	CENTER	YL	64.9	139.8	CY	
		64	81.8	CALGARY		47.5	127.0		
			43.8			48.0			
	Yard		81.8	SAN AUGUSTINE	YL	45.4	120.4	RC	
		50	54.9	VENABLE 		48.5	114.9		
	51	37	50.6	BRONSON 7.2		52.8	104.7	C	
	80	30	l ·	PINELAND	YL		97.5	C	
	34	126	52.8	BROWNDELL		52.8	87.4		
		43	76.0	HORTON		۰,0	84.2	В_	
		43	82.7	COLLINS		41.1	78.7	,	
			38.0	———— 5.1 ——		42.7	-		
	331	81	39.0	JASPER 6.5	YL	47.5	73.6	CY	
		43	58.0	KEITHTON		52.8	67.1		
	16	34	41.1 -	ROGANVILLE		48.5	62.4		
	372			KIRBYVILLE	YL		52.4	R CY	
	Yard		40.1	4.4		31.1		— <u> </u>	
	12	57	31.7	CALL 		42.2	48.0		
		63	30.0	LE VERTE		31.7	43.2		
	Yard		26.4	BES\$MAY 		23.7	38.4		
	20		16.8	BUNA 6.0		27.9	36.1		
		63	3.1 -	QUINN .	YL	12.6	30.1		
	Yard		31.6	EVADALE 7.0	YL	19.0	27.7	В	
	T		31.0 -	SILSBEE	321	10.0	01.0	TY	
	Yard		 -	JILJDEE,	YL		21.0	CR	
				(186.7)					
<u> </u>			<u> </u>		1				

Trains must get numbered clearance card before leaving Silsbee, San Augustine and Longview.

At Silsbee, Silsbee District junction switches normally lined for Longview and Conroe Districts.

At Kirbyville, Oakdale District junction switch normally lined for Longview District.

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Between:	
Silehoe and M P 96 5	

Silsbee and M.P. 96.5 49 MPH M.P. 96.5 and Longview 35 MPH

EXCEPTIONS

(B) SPEED REGULATIONS - CURVES & BRIDGES

Location	MPH
Curve and Neches River Bridge,	
M.P. 26.1 to 26.5	25
2 Curves, M.P. 63.3 to 64.5	40
2 Curves, M.P. 72.0 to 73.5	35
16 Curves, M.P. 80.7 to 86.9	20
Curve, M.P. 102.4 to 102.5	20
Curve, M.P. 103.7 to 103.9	30
2 Curves, M.P. 105.0 to 105.6	30
Curve, M.P. 106.6 to 106.7	30
Curve, M.P. 108.3 to 108.5	30
6 Curves, M.P. 115.1 to 117.5	20
6 Curves, M.P. 128.8 to 130.7	20
Curve, M.P. 155.8 to 156.1	30
2 Curves, M.P. 161.4 to 161.7	10
Curve, M.P. 166.1 to 166.2	30
2 Curves, M.P. 167.2 to 167.7	30
Curve, M.P. 171.3 to 171.5	20
2 Curves, M.P. 181.4 to 182.0	30
3 Curves, M.P. 184.2 to 184.7	30
2 Curves and Sabine River Bridge,	
M.P. 196.5 to 197.1	10
Curve, M.P. 203.1 to 203.3	30
10 Curves, M.P. 204.4 to 207.4	25
East and west leg of wye, Silsbee	10

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH.

Trains or engines using siding must not exceed maximum turnout speed for siding.

(D) SPEED REGULATIONS—STREET CROSSINGS ,

Restriction applies only while head end of train is passing crossings in cities or towns named below:

Tenaha	M.P. 150.2 to 152.7	35 MPH
Jasper	M.P. 72.8 to 73.9	30 MPH

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Туре	MPH
Tenaha	151.6	Interlocking	20

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 22.6	Viaduct, highway	
M.P. 72.9	Viaduct, highway	
M.P. 146.6	Viaduct, highway	
M.P. 180.8	Viaduct, highway	•
M.P. 196.8	Bridge, Sabine River	
M.P. 203.5	Viaduct, highway	

Name	Mile Post	Car Capacity
Apache Core Temco Rebecca Neuville Rite-Care	23.1 28.4 109.6 131.4 149.9	10 67 19 41 5

16 OAKDALE DISTRICT

SOUTHERN DIVISION

WE	STWA	RD			EA	STWAI	RD.	
	Ţ		TIME TABLE			1		
Tra Capa 50 Per	city ft.	Ruling Grade Ascending	No. 12 June 11, 1972		Ruling Grade Ascending	Distance from Kirbyville	Communications	
Other Tracks	Sidings	Feet Per Mile	STATIONS		Feet Per Mile	Mile Post		
Yard		.0-	OAKDALE	YL	20.0	80.8		
Yard			M.P. Crossing H.D.E. Co. Tram Cross CALCASIEU	YL		80.6 80.2 80.0	,	
216	45	32.2	ELIZABETH	YL	16.8	72.0	_	
36	45	34.8	9.7 PITKIN		45.9	62.3		
	54	38.2 - 36.9 -	11.9 ———————————————————————————————————		47.5 47.5	50.4		
	ļ	32.0 -	S. P. Crossing		47.0	39.1		
141	37		DeRIDDER K. C. S. Crossing	YL	21.0	38.4	C	
	45	25.3	SHEAR 	YL	18.4	33.5		
	45	25.3	BOISE SOUTHERN	YL	18.4	32.5		
18	53	15.8	NEALE 5.4		32.2	27.5		
93	47	-	MERRYVILLE	YL		<u> </u>	22.1	
26	39	-	(State Line)		17.4			
	38	28.5	BONWIER — 15.7 ————		33.7	15.7		
Yard			KIRBYVILLE	YL		0.0		
			(80.8)					
				-,				

Trains must get numbered clearance card before leaving Oakdale.

No switch lights on Oakdale District.

1. SPEED REGULATIONS

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Oakdale District	30 MPH
Boise Southern Industrial Spur	20 MPH

(B) SPEED REGULATIONS - CURVES & BRIDGES

	Location		MPH
Curve,	M.P. 0.5 to 0.7		10
Curve,	M.P. 79.6 to 79.8	•	20

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH.

Trains or engines using siding must not exceed maximum turnout speed for siding.

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Туре
DeRidder DeRidder Oakdale Oakdale	38.4 39.1 80.2 80.6	Stop. Rule 98(A) Stop. Rule 98(A) H.D.& E. Tram * Stop. (Gate electrically locked) Rule 98(A)

*Stop not required. Trains and engines proceed over crossing prepared to stop short of train or obstruction.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 17.3	Bridge, Sabine River	
M.P. 38.1		
	Viaduct, highway	
M.P. 40.3	Viaduct, highway	

Name	Mile Post	Car Capacity
Bleakwood Boise Southern Industrial Spur (4.7 miles)	5.2 32.5	12
Hite	36.1	34
Ikes	43.5	20
Sugrue	55.5	42
Cravens	56.9	25

WESTWARD		WESTWARD			EASTWARD			
			TIME TABLE			1	, yes	
Track Ce 50 ft. Pe	apacity er Car	Ruling Grade Ascending	No. 12 June 11, 1972		Ruling Grade Ascending	Distance from Galveston and Beaumont	Communications Turn Tables and Wyes	
Other Tracks	Sidings	Feet Per Mile	STATIONS		Feet Per Mile	Mile Post		
Yard			SILSBEE	YL		21.0	TY CR	
	53	25.3 27.5	6.9 LUMBERTON 3.8		41.1 23.2	14.1		
			LOEB JCT. S.P. Connection	YL		10.3	В	
130	38	24.8 23.2	VOTH	YL	20.1 16.8	8.5	В	
Yard	·		BEAUMONT	YL		1.7	Y CR	
		4.7 4.7	S.P. Crossing		6.3 6.3	0.7		
			M.P. Crossing S.P. Crossing			76.4		
	15	1.0 12.6		YL	2.6 15.8	70.9		
	14	5.2	MOREY 2.3	YL	1.0	59.4		
	39	11.0	HAMSHIRE YL	7.3	57.1			
114	25	.0	WINNIE 2.1 ———	YL	6.8	51.8	C	
	47_	4.2	STOWELL	YL	12.6	49.7		
	39	.о	SEA BREEZE 	YL	9.5	44.8		
			END OF TRACK	—		37.0		
			(59.8)				_	

TRAINS AND ENGINES WILL BE GOVERNED BY RULE 93 BETWEEN LOEB JCT. AND END OF TRACK, M.P. 37.0.

Trains must get numbered clearance card before leaving Silsbee and Beaumont.

No switch lights between M.P. 76.4 and M.P. 37.0,

At Silsbee, Silsbee District junction switches normally lined for Conroe and Longview Districts.

At Loeb Jct., Southern Pacific junction switch normally lined for Silsbee District.

Permission must be secured from the Santa Fe yardmaster at Beaumont for any movement to be made by Southern Pacific trains or engines between Beaumont and Loeb Jct. before entering the Santa Fe main track at Calder Ave., Beaumont, or Loeb Jct. as follows:

- (1) For eastward movements the S.P.-M.P. operator at Tower 74, Beaumont, must contact the Santa Fe yardmaster.
- (2) For westward movements a member of the Southern Pacific crew must contact the Santa Fe yardmaster Beaumont.

1. SPEED REGULATIONS

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Between: Silsbee and Loeb Jct. 49 MPH Loeb Jct. and M.P. 41.8 20 MPH M.P. 41.8 and M.P. 37.0 10 MPH

EXCEPTIONS

(B) SPEED REGULATIONS - CURVES & BRIDGES

Location	MPH
East and west leg of wye, Silsbee	10
2 Curves, M.P. 76.2 to 76.4	10
8 Curves, M.P. 1.1 to 2.3	10
2 Curves, M.P. 15.1 to 16.3	35
Curve, M.P. 18.8 to 19.1	35

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH.

Trains or engines using siding must not exceed maximum turnout speed for siding.

(D) SPEED REGULATIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named below:

Beaumont	M.P. 9.1 to 69.6	20 MPH

(E) SPEED REGULATIONS - RAILROAD CROSSINGS AT GRADE

Station	M.P.	Туре	МРН
Beaumont	0.7	Interlocking	10
Beaumont	76.4	Interlocking	

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 1.9	Viaduct, highway
M.P. 73.7	Viaduct, highway
M.P. 52.2	Viaduct, highway

Name	Mile Post	Car Capacity
Seth	16.1	11
Whites Ranch	41.8	9
Texas Gas Corporation	55.1	20
Fannett	63.0	19
Galloway	65.9	12
Goodyear Storage	66.8	60
Cheek	68.0	26
Walden	72.7	9

WESTWARD Track Capacity 50 ft. per car		RD	TIME TABLE No. 12 June 11, 1972		EASTWARD		
		Ruling Grade Ascending			Ruling Grade Ascending	Distance from Lometa	Communications Turn Tables and Wyes
Other Tracks	Sidings	Feet Per Mile	STATIONS		Feet Per Mile	Mile Post	
Yard		31.7	LOMETA	YL	31.7	0.0	Y CR
102	50	51.2	SAN SABA 	YL	14.9	24.7	c
_	30	47.5	ALGERITA		26.4	32.6	-
24	33	31.7	RICHLAND SPRING	38	29.0	39.5	
	13	39.9	SELLMAN		31.7	49.6	
Yard	43	66.0	BRADY	ΥL	52.8	65.9	Y C
36	31	39.6	WHITELAND	YL	36.9	76.4	
		39.6	HOMER JCT.	YL	36.9	76.8	
22	33	31.7	MELVIN 15.9 ———	YL	.0	82.0	В
Yard			EDEN	YL		97.9	Y C
			(97.8)				

TRAINS AND ENGINES WILL BE GOVERNED BY RULE 93 BETWEEN BRADY AND EDEN.

RULE 99(D) IN EFFECT: BETWEEN LOMETA AND BRADY.

Trains must get numbered clearance card before leaving Lometa.

Trains or engines originating Eden must get numbered clearance card before leaving.

At Homer Jct., Menard District junction switch normally lined for Menard District.

No switch lights on San Saba District.

1. SPEED REGULATIONS

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed wil govern.

(A) MAXIMUM AUTHORIZED SPEED

San Saba District

20 MPH

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH.

Trains or engines using siding must not exceed maximum turnout speed for siding.

(D) SPEED REGULATIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings in cities or towns named below:

Brady	M.P. 65.9 (North Bridge Street)	6 MPH
2. OVERHEAD	AND SIDE OPSTRUICTIONS (Del	- 5011

M.P. 2.9	Viaduet, highway
M.P. 13.7	Bridge, Colorado River
M.P. 29.1	Bridge, San Saba River

MENARD DISTRICT

	WESTWARD		RD_		EASTWARD		
				TIME TABLE			
	Track Ca 50 ft. pe	Track Capacity 50 ft. per car		No. 12 June 11, 1972	Ruling Grade Ascending	Distance from Fort Worth	Communications Turn Tables and Wyes
i	Other Tracks	Sidings	Feet Per Mile	STATIONS	Feet Per Mile	Mile Post	
			39.6	HOMER JCT. YL	15.8	197.5	
	•	53	39.6	LIGHTNER YL	39.6	204.8	
	35	50	39.6	6.9 CALLAN YL	39.6	211.7	
	Yard		30.0	MENARD YL		223.4	Y C
			<u> </u>	(25.9)			

TRAINS AND ENGINES WILL BE GOVERNED BY RULE 93 BETWEEN MENARD AND HOMER JCT.

Trains must get numbered clearance card before leaving Menard.

No switch lights on Menard District.

1. SPEED REGULATIONS

Where there is a difference in speed restrictions for trains and engines, the most restrictive speed will govern.

(A) MAXIMUM AUTHORIZED SPEED

Menard District

20 MPH

(C) SPEED REGULATIONS - SIDINGS, SWITCHES, TURNOUTS AND CROSSOVERS

Maximum speed permitted through main track turnouts and crossovers 15 MPH; other than main track turnouts and crossovers 10 MPH.

Trains or engines using siding must not exceed maximum turnout speed for siding.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 761)

M.P. 220.6 Viaduct, Cattle Pass

- 4. Except as otherwise provided, Eastward trains are superior to Westward trains of the same class.
- 5. Within Traffic Control System limits, where maximum authorized speed exceeds 20 MPH, a train or engine must not clear the main track through a hand-operated switch not electrically locked for any purpose. Not applicable at siding switches Sealy.
- 6. Where the letter "P" appears on the mast of a signal, with arm in horizontal position or a red light is displayed, the name of such signal is "Permissive" and its indication is "Proceed at Restricted Speed."

When so displayed, trains may without stopping, pass such signal at restricted speed and proceed at restricted speed to the next governing signal.

7. MAXIMUM SPEED OF ENGINES

Engines	Forward or Dead In Train MPH	Backing or When not Con- trolled From Lead Unit MPH
300LABC thru		
314LABC, 315AB thru 321AB	90	45
327LA, 5920-5948	79	45
16C-47A, 200-289, 325-344	70	45
2500-2899, 2900-2951, 3100-3174, 3200-3284, 3300-3460, 3500-3560, 4000-4019, 4500-4579,		
5000-5019, 5500-5589, 5590-5661	70	45*
5900-5919	70	45
6300-6348, 6600-6615, 7500-7519, 7900-7909	70	45*
8000-8005	70	45
8500-8524, 8700-8714, 9800-9849	70	45*
500-564, 652-653, 1500-1537, 2258-2298, 2323-2399, 2404-2441, 2450	45	45

*Forward speed applies when engine handling train is on the head end being controlled from lead unit in backing position.

7. MOVEMENTS OVER SUBMERGED TRACK—(Rule 817)

Equipment listed below must not be moved through water above top of rail greater than the depths and not in excess of the speeds shown:

Engines	Maxi- mum Depth Above Top of Rail (Inches)	Maximum Speed In Tow (MPH)	Maximum Speed Under Own Power (MPH)
6300-6348, 6600-6615, 7500-7519, 7900-7909, 8000-8005, 8500-8524, 8700-8714, 9800-9849	3	5	5
652-653	4	5	5
16C-47A, 200-289, 300-321, 325-344, 500-564, 1500-1537, 2258-2298, 2323-2399, 2404-2441, 2450, 2500-2899, 2900-2951, 3100-3174, 3200-3284, 3300-3460, 3500-3560, 4000-4019, 4500-4579, 5000-5019, 5500-5589, 5590-5661, 5900-5939,		_	_
5940-5948	5	5	5
Passenger Cars: Roller Bearings	8 12	5	0
Friction Bearings	12	5	0

9. Derricks, cranes, pile drivers, spreaders and similar machinery moving on its own running gear must not be moved in trains except on authority of Trainmaster, and trains or engines handling such equipment must not exceed speeds indicated below:

				_
DISTRICT	Wreck- ing Derrick MPH	Pile Drivers AT-199454 AT-199455 AT-199457 AT-199458 Derricks AT-199720 and Jordan Spreaders MPH	Other Machines Including Derrick AT-199775 and	Pile Drivers AT-199453 AT-199453 AT-199476 AT-199482
First, Second, Third, Houston, Lampasas	40	45		30
CONROE	30	30		30
SILSBEE Between: Silsbee and				
Loeb Jct. Loeb Jct. and Beaumont	30 20	30 20		30 30
Beaumont and M.P. 37.0	10	10		20 10
LONGVIEW Between: Silsbee and				
M.P. 96.5 M.P. 96.5 and	30	30	:	30
Longview	20	20	:	20
Oakdale, Matagorda, between Sealy				
and Bay City, between Bay City	20 10	20 10		20 10
and Matagorda Garwood, Hall,	10	10		TO
Menard, San Saba	10	10		10

Trains handling scale test cars AT-199913, 199914 or 199915 must not exceed 50 MPH and such equipment must be handled next ahead of caboose.

Pile drivers and derricks AT-199720 and AT-199775 must be handled in train next to engine.

Maximum authorized speed for trains consisting entirely of bunk, outfit and work equipment cars 40 MPH.

Maximum authorized speed for trains handling outfit cars stenciled "Rear End Movement Only" 40 MPH.

10. YARD LIMITS: Following districts and stations have yard limits (Rule 93).

Alvin (Third District only) Bellville—Ball inclusive

Bay City-Matagorda inclusive

Boise Southern

Brady—Eden inclusive

Brownwood Carthage

20

Calcasieu Cleburne Cane Jct. Center

Cleveland Conroe

DeRidder Elizabeth

Evadale—Quinn inclusive Eagle Lake-Rayner Jct. inclusive

Galveston-Virginia Point inclusive

Jasper Kirbyville

Killeen-Fort Hood inclusive

Loeb Jct.—End of Track. M.P. 37.0 inclusive

Lometa Longview

Menard-Homer Jct. inclu-

Merryville Oakdale Pineland Quinn

Rayner Jct .- Garwood in-

clusive

Rosenberg-Tower 17

San Augustine San Saba

Sealy (Matagorda District

only) Silsbee Somerville

Temple—Belco-Gober in-

clusive Tenaha

Thompsons—Cane Jct. in-

clusive

11. BULLETIN BOOKS ARE LOCATED:

Alvin Eagle Lake Longview Bay City Galveston New South Yard Beaumont Houston (Union Pearland Bellville Yard Station, Rusk San Augustine Brownwood Ave. Yard Sealy Caldwell (SP) and Settegast Silsbee Cleburne Somerville Yard) Conroe Jasper Temple Lometa Tenaha

12. STANDARD CLOCKS ARE LOCATED:

Alvin Eagle Lake New South Yard Bay City Galveston Oakdale Beaumont Houston Union Pearland Bellville Station San Augustine Brownwood Houston (Rusk Ave. Sealy Cleburne Yard) Silsbee Conroe Jasper Somerville Longview Temple

TIME SERVICE

R. W. WELLS, General Watch Inspector Topeka

13. SPECIAL RULES GOVERNING MOVEMENTS **GALVESTON CAUSEWAY**

A. Between Virginia Point and Island trains will be governed by interlocking signals which supersede superiority of trains within these limits, but do not dispense with the use or observance of other signals whenever and wherever required. All switches, derails and signals are operated by towerman at Lift Bridge. Lift Bridge protected by derails.

- B. Trains or engines approaching Causeway at Virginia Point or Island must sound one long blast of whistle. If clear signal cannot be accepted immediately, member of crew must promptly notify towerman by telephone located at home signals. If train or engine is stopped at Virginia Point or Island, member of crew must immediately communicate with towerman for instructions.
- C. Towerman or signal maintainer in charge, from location on ground, may give hand signals with yellow flag or yellow light, authorizing train to pass signal displaying "stop" indication.

When stopped by home signal, towerman, after definitely determining route to be used is set and clear of opposing trains, may, over telephone, authorize train or engine to proceed with flag ahead to check on conflicting routes, open derails and other obstructions in the block. Trains or engines accepting such authority must not exceed six (6) miles per hour to next signal or end of block.

D. Dual control switches on the Galveston Causeway are equipped with AT&SF, M.P. and S.P. switch locks. When a train is stopped by a "stop" signal, if no conflicting movement is evident, member of crew must immediately communicate with, and be governed by instructions from the towerman at the lift bridge. If authorized to operate dual control switches by hand, be governed by the instructions which are placed in each telephone box on the causeway,

Derails at the lift bridge will be placed in non-derailing position by hand, only when authorized by the towerman at the lift bridge.

E. Speed limits between Virginia Point and Island-20 M.P.H.

WHISTLE SIGNALS (Passing Lift Bridge)

- ((a))		A. T. & S. F. Main Trac
	b)		_	S.P. Main Track
(c)		- 0	G. H. & H. Main Track

14. JOINT TRACK FACILITIES:

Cameron-Caldwell: Southern Pacific trains use AT&SF tracks between Cameron and Caldwell and are governed by AT&SF Time Table and Rules.

Tower 17-T&NO Jct.: AT&SF trains using Southern Pacific tracks between Tower 17 and T&NO Jct. are governed by Southern Pacific R.R. Time Table, Rules and Regulations.

Houston-Galveston: CRI&P trains use AT&SF tracks between T&NO Jct., Houston Dist., and Galveston and are governed by AT&SF Time Table and Rules.

Houston-Algoa: Missouri Pacific trains use AT&SF tracks between T&NO Jct., Houston Dist., and Algoa and are governed by M.P. Time Table and Rules.

Galveston Causeway:—AT&SF, S.P., CRI&P and GH&H trains using joint track between Island, M.P. 4.1, and Virginia Point, M.P. 6.3, are governed by Special Rule No. 13.

T&NO Jet.-Houston: AT&SF trains use HB&T tracks and are governed by HB&T Ry Co. Time Table, Rules and Regulations.

Beaumont-Loeb Jct.: Southern Pacific trains use AT&SF tracks between Beaumont and Loeb Jct. and are governed by AT&SF Time Table and Rules.

Beaumont: AT&SF trains and engines use Southern Pacific track between Calder Ave. and Cedar Street and are governed by bulletin instructions.

Guy-Long Point: Southern Pacific trains use AT&SF tracks between Guy and Long Point and are governed by AT&SF Time Table and Rules.

SURGEONS OF

THE SANTA FE EMPLOYES' HOSPITAL ASSOCIATION

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DR. T. SPEED, Medical Director	Temple
L. M. RAMPY, Administrator	Temple

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LOCAL SURGEONS
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Dr. J. A. Fernandez	
Dr. M. J. RAMIREZ	Silsbee
Dr. H. R. Suarez	Silsbee
Dr. Dale C. Hager	Beaumont
Dr. Rufus K. Simpson	Beaumont
Dr. B. B. Westbrook, Jr.	Beaumont
Dr. W. C. Rollo	
Dr. G. G. McKellar	Longview
DR. EDWIN E. BUCKNER	
Dr. K. C. Prince	Carthage
DR. WILLIAM C. SMITH	Carthage
Dr. James F. Martin	Center
Dr. C. Hunter Mallory	Center
DR. L. S. OATS, JR.	Center
DR. M. J. BUCHELE	San Augustine
Dr. A. J. RICHARDSON, Jr.	Jasper
DR. LORENZO GALATAS	Kirbyville
DR. VICTOR R. LEE	Merryville
Dr. Thomas A. Lacour	Oakdale
DR. WALTER CLOUD	Oakdale
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EYE, EAR, NOSE AND THROAT SPECIALISTS AT LOCAL POINTS

Dr. J. W. Pickens	
Dr. R. A. Neely	. Bellville
Dr. S. Braswell Locker	. Brownwood
DR. HOMER B. ALLEN, JR	. Brownwood
Dr. G. S. McReynolds	
DR. W. B. POTTER	.Galveston
Dr. J. H. CARTER	Beaumont
Dr. Jerry Johnson	,Beaumont
Dr. C. W. PAYTON	. Longview
Dr. Claude C. Cody III	.Houston

SPEED TABLE — FOR INFORMATION ONLY

Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour
36	100	58	62.1	1 40	36.0
37	97.3	59	61.0	1 42	35.3
38	94.7		60.0	1 44	34.6
39	92.3	$\begin{array}{c c} 1 & \vdots \\ 1 & 02 \end{array}$	58.0	1 46	34.0
40	90.0	1 04	56.2	1 48	33.3
41	87.8	1 04 1 06	54.5	1 50	32.7
42	85.7	1 08	52.9	1 52	32.1
43	83.7	1 10	51.4	1 54	31.6
44	81.8	1 12	50.0	1 56	31.0
45	80.0	1 14	48.6	1 58	30.5
. 46	78.3	1 16	47.4	2 05	30.0
47	76.6	1 18	46.1	2 05	28.8
48	75.0	1 20	45.0	2 10	27.7
49	73.5	1 22	43.9	$\overline{2}$ $\overline{15}$	26.7
50	72.0	$\overline{1}$ $\overline{24}$	42.9	2 15 2 30	24.0
51	70.6	1 26	41.9	2 45	21.8
. 52	69.2	1 28	40.9	3	20.0
. 53	67.9	1 30	40.0	3 30	17.1
54	66.6	1 32	39.1	4	15.0
55	65.5	1 34	38.3	4 5	12.0
. 56	64.2	1 36	37.5	6	10.0
57	63.2	1 38	36.8	12	5.0