

SANTA FE



Every employe should promptly report any unsafe condition or practice to his supervisor.

ASSISTANT SUPERINTENDENT A. N. WADE Houston, Tex.
TRAINMASTERS
M. W. GIBSON Houston, Tex. R. E. CALDWELL Silsbee, Tex. D. G. McINNES Temple, Tex.
ROAD FOREMAN OF ENGINES — TRAINMASTER (AMTRAK OPERATIONS)
A. C. RICKETTSFt. Worth, Tex. ASSISTANT TRAINMASTERS
H. D. IRISH Pearland, Tex. D. H. GILL Longview, Tex. R. A. HOLDAWAY Temple, Tex. C. E. JETER Temple, Tex.
RULES EXAMINER
R. O. ROWE Temple, Tex.
SUPERVISORS OF AIR BRAKES GENERAL ROAD FOREMEN OF ENGINES
E. E. REYNOLDS Amarillo, Tex. R. E. KING Amarillo, Tex.
ROAD FOREMEN OF ENGINES
RUAD FUREMEN OF ENGINES
R. B. GAINES Temple, Tex. C. W. LEE Silsbee, Tex. C. D. TODD Houston, Tex.
C. W. LEE Silsbee, Tex. Houston, Tex.
SAFETY SUPERVISOR
W. C. STUCHLIK Temple, Tex.
CHIEF DISPATCHER
E. A. THOMAS Temple, Tex.
ASSISTANT CHIEF DISPATCHERS
L. E. MOORE Temple, Tex.
B. R. MARTIN Temple, Tex.
B. R. MARTIN Temple, Tex. R. E. SMITH Temple, Tex. R. A. KOLODZIEJCZYK Temple, Tex.
DISPATCHERS — TEMPLE, TEX.
I A TO TATIONAL I W MANING
J. L. CONNOR J. S. KIRK
C. G. PULLEN L. P. GILES
R. J. GAUER T. E. LEWIS G. M. STANDARD W. H. ANDERSON J. E. ROSE W. D. GUTHRIE K. W. ANGLIN G. E. COUSINS
I E ROSE W D GUTHRIE
K. W. ANGLIN G. E. COUSINS
G. T. ROSS P. GOMEZ
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 112(C)

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, October 26, 1975

At 12:01 A. M. Central Standard Time

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

J. R. FITZGERALD, General Manager, Amarillo, Texas. F. A. BEAUCHAMP, Asst. General Manager, Amarillo, Texas.

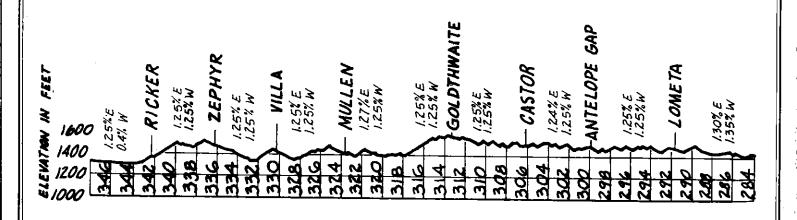
D. E. MADER, Superintendent, Temple, Texas.

Hall 10 75 7500 8483

2 SAN SABA and LAMPASAS DISTRICTS SOUTHERN DIVISION SAN SABA DISTRICT LAMPASAS DISTRICT Communications Furn Tables and Wyes TIME TABLE WESTWARD Capacity of Siding in Feet WESTWARD Communications Turn Tables and Wy Capacity of Siding in Feet Ruling Grade Ascending Ruling Grade Ascending Ruling Grade Ascending EASTWAR EASTWARD Ruling Grade Ascending TIME TABLE No. 3 Mile Post October 26, 1975 No. 3 October 26, 1975 Feet STATIONS STATIONS LOMETA ĈŔ **TEMPLE** 0.0218.2 ĈŔ 31.7 31.7 33.8 — 24.7 — San saba 66.0 YL - 1.7 -GOBER 2690 YL 24.7 C 219.9 51.2 14.9 70.4 70.4 DELTON 1690 ALGERITA 32.6 5510 226.4 CY 47.5 26.4 37.0 72.8 NOLANVILLE 1720 RICHLAND SPRINGS 39.5 5590 235.7 31.7 10.1 29.0 57.0 0.0 — 7.8 — KILLEEN 670 SELLMAN 5720 49.6 243.5 CR 39.9 31.7 16.3 68.6 0.0 FORT HOOD 246.1 Y BRADY 2280 65.9 CY 70.7 66.5 COPPERAS COVE . 0 5490 52.8 END OF TRACK 254.1 В 67.5 69.6 68.6 —— 8.5 — KEMPNER 5980 263.1 В (67.5)66.5 32.7 LAMPASAS 6290 273.7 CBY 69.7 47.5 -- 9.9 --OGLES 1. SPEED REGULATIONS 4950 283.6 71.2 68.6 - 8.1 (A) MAXIMUM AUTHORIZED SPEED 4000 LOMETA 291.7 CR 65.5 San Saba District 20 MPH ANTELOPE GAP 63.4 5000 300.0 66.0 65.4 - 6.1 -CASTOR 5090 (C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS 306.1 66.0 66.0 GOLDTHWAITE Maximum speed permitted through turnout of other than 5310 313.3 В main track switches 10 MPH; main track switches 15 MPH. 66.0 — 10.3 — MULLEN 67.0 5220 323.6 66.0 66.0 – 6.7 – Villa Trains and engines using auxiliary tracks must not exceed 4960 330.8 maximum turnout speed for that track. 66.0 66.0 5280 ZEPHYR 336.2 В 66.0 SPEED RESTRICTIONS - STREET CROSSINGS 66.0 --- 8.2 ---RICKER 5600 344.4 21.1 Restriction applies only while head end of train is passing 66.0 TY CR crossings in cities or towns named below: **BROWNWOOD** YL 348.4 M.P. 65.9 (North Bridge Street) (130,2)2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759). TCS IN EFFECT: On main track between westward con-M.P. 13.7 Bridge, Colorado River trolled signal M.P. 343.7, Ricker, and eastward controlled signal M.P. 348.2, Brownwood, and on siding Ricker. M.P. 29.1 Bridge, San Saba River At Temple, trains and engines will be governed by Second District time table rules and instructions.

Trains must get clearance card before leaving Temple and Brownwood.

Lampasas District trains will use Northern Division, Dublin District, tracks between Ricker and Brownwood.



(A) MAXIMUM AUTHORIZED SPEED

60 MPH Lampasas District

EXCEPTIONS

Maximum authorized speed for freight trains:

- Eastward trains between M.P. 282.0 and M.P.
- Westward trains between M.P. 340.0 and M.P.

SPEED RESTRICTIONS - CURVES, TRACK & (B) 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	Б 5
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
M.P. 305.4 to 310.5—Westward	55
Track and curves, M.P. 317.4 to 321.8—Eastward M.P. 317.4 to 321.8—Westward	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	
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 RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches, except those listed below, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"—Interlocking
"S"—Spring

Station	Туре	Location	MPH
Temple	S	East end freight yard	15
	1	Psgr. main at Lampasas	
	_	Dist. junction	15
	Ĩ	West end psgr. main	20
	Ī	Crossover main street, M.P. 218	20
Gober	I	End of Track 48	20
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
	I	Both ends pocket track	30
	I	Dublin District Junction	40
Brownwood	I	East end tail track	20
	S	West end outbound lead	10
	Ι	West end yard lead M.P. 349	15

SPEED RESTRICTIONS - STREET CROSSINGS Restriction applies only while head end of train is passing crossings in cities or towns named below:

CIOSSINES II	Cities of towns numed below.	
Temple	M.P. 217.0 to 225.3	35 MPH
Belton	M.P. 225.3 to 227.0	30 MPH
Killeen	M.P. 241.5 to 244.5	40 MPH
Lometa	M.P. 291.5 to 291.8	50 MPH
o OTTENT	DAD AND GIDE ORGADIICATONO	(Dula 750)

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 225.0 M.P. 264.9 Bridge, Leon River Bridge, Lampasas River Viaduct, highway Bridge, Pecan Bayou M.P. 344.9 M.P. 345,3

Name	Mile Post	Track Capacity in Feet
Charter Oak	225.0	1140
Mayflower	236.7	350
Central Forwarding Co.	241.4	420
Nichols	248.0	2360

4 FIRST DISTRICT

SOUTHERN DIVISION

WEST	WARD						7es	EASTV	VARD
First	Class	Capacity of Siding in Feet	Grade ding	TIME TABLE No. 3	Grade	o	cations and W	First (Class
15	21	Capa	Ruling Grade Ascending	October 26, 1975	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	16	22
Leave Daily PM —	Leave Mon. Thur. Sat.		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily PM	Arrive Sun. Tue. Fri.
1.45	9.16		4.5	CLEBURNE Y		317.5	TY CR	s12.58	
1.53	9.24	5570	48.0	RIO VISTA	53.3	310.3	В	12.48	7.12
1.59	9.29	6670	52.8	6.5 BLUM	66.0	303.5		12.42	7.06
2.07	9.36	6900	31.7 37.5	KOPPERL 	39.6 52.8	294.4		12.32	6.57
2.16	9.42	7010	47.5	MORGAN 7.4		287.8	В	12.26	6.51
2.25	9.49	6580		MERIDIAN	66.0	280.7		12.19	6.44
2.34	9.58	6790	66.0	CLIFTON	73.9	270.4	CR	12.10	6.34
2.44	10.08	2960	53.3	VALLEY MILLS	66.0	259.2		12.01	6.24
2 49	10.12	6730	66.0 66.0	MANHATTAN	65.4 66.0	254.7	В	11.56	6 20
2.59	s10 . 21	8050	42.2	St. L. S. W. Crossing McGREGOR9.9		243.4	CR	511 .44	s 6.08
3.09	10.31	6970	42.2 66.0	MOODY	- 66.0 - 66.0	233.5	В	11.35	5.59
3.17	10.39	7030	66.0	PENDLETON 4,2	- 66.5	225.4	В	11.29	5.49
3,21	10.43		66.0	BELCO YI	66.5	221.2		11.25	5.45
	10.55		30.0	TEMPLE Y		218.2	Y CR	11.22	5.40
PM-	AM Arrive				 			AM	—PM— Leave
Arrive Daily	Mon. Thur, Sat.			(99.1)				Leave Daily	Sun. Tue. Fri.
58.3	60.1			Average apeed per hour				61.9	56.6

Trains must get clearance card before leaving Temple and Cleburne.

RULE 94 IN EFFECT: At Cleburne, between Signals 3172 and 3177.

At Cleburne, Trains No. 21 and No. 22 must register by Form 903.

At Temple, trains and engines will be governed by Second District time table rules and instructions.

At Temple, first class trains must register by Form 903.

(A) MAXIMUM AUTHORIZED SPEED

	М	мрн		
	Psgr.	Frt.		
First District	79	60*		

- *Maximum authorized speed for freight trains 70 MPH provided:
- Train does not exceed 5,000 tons.
- Train does not exceed 90 cars.
- (3) Train does not average more than 75 tons per car.
- (4) Locomotive can control speed to 70 MPH without use of air brakes.

EXCEPTION

Maximum authorized speed for freight trains when

SPEED RESTRICTIONS - CURVES, TRACK, BRIDGES & RR CROSSINGS

Location	MPH
6 Curves and track, M.P. 217.4 to 218.8	20
RR Crossing, M.P. 243.4 Auto. Interlocking	40
2 Curves, M.P. 251.5 to 253.3	65
7 Curves, M.P. 257.5 to 260.6	55
3 Curves, M.P. 263.7 to 264.9	65
2 Curves and 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 RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches, except those listed below, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"-Interlocking

"S"-Spring

Station	Туре	Location	мрн
Cleburne	S	East end tail track east end yard	30
Rio Vista	S	Both ends siding	30

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS (Cont'd)

Station	Туре	Location	MPH
Blum	S	Both ends siding	30
Kopperl	S	Both ends siding	30
Morgan	S	Both ends siding	30
Meridian	S	Both ends siding	30
Clifton	S	Both ends siding	30
Valley Mills	S	Both ends siding	15
Manhattan	S	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	20
Temple	ŝ	East end freight yard	15
_	I	Psgr. main at Lampasas	l
	1	Dist. junction	15
	I	West end psgr. main	20
	I	Crossover main street M.P. 218	20

(D) SPEED RESTRICTIONS - STREET CROSSINGS

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

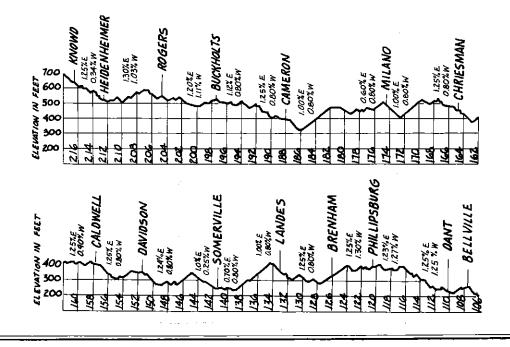
Temple	M.P. 217.0 to 221.2	35 MPH
Moody	M.P. 233.0 to 233.8	50 MPH
McGregor	M.P. 242.8 to 244.0	40 MPH
Clifton	M.P. 270.5 to 270.6	40 MPH
Cleburne	M.P. 317.0 to 319.0	18 MPH

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 2.1	Viaduct, I-35, east end Temple freight yard
M.P. 236.2	Viaduct, highway
M.P. 262.1	Viaduct, highway
M.P. 290.5	Viaduct, highway

Name	Mile Post	Track Capacity in Feet
Tonk Quarries	249.9	4620
Crawford	250.1	1560
Clifstone Chemical	266.5	1800
Brazlime	300.2	1550

SECOND DISTRICT SOUTHERN DIVISION 6 WESTWARD **EASTWARD** Communications Turn Tables and Wyes TWO TRACKS: Between Knowd and Capacity of Siding in Feet Temple. Ruling Grade Ascending Ruling Grade Ascending First Class TIME TABLE First Class TCS IN EFFECT: At Temple, on pas-Mile No. 3 16 22 senger main; on main tracks and sidings 15 21 between Temple, M.P. 218.3, and Bellville. October 26, 1975 Trains, except No. 21, must get clearance card before leaving Temple and Bellville. Arrive Leave Mon. Feet Train No. 21 must get M.K.T. clearance Arrive Daily -AM-Leave Daily -**PM**-Thur. STATIONS Tue. before leaving Temple. Sat. AM Fri. PM At Bellville, trains which do not change crews may register by Form 903. Y CR **TEMPLE** 218.2 611.17s 5.32 11.05 3.30 M-K-T Crossing 1.7 KNOWD . 0 42.7 Vie M.K.T. Via M.K.T. 217.4 At Bellville, speed limit 20 MPH on main track between M.P. 105.5 and M.P. 66.0 . 0 215.7 66.0 54.5 11,0 -106.8. Restriction applies only while head end of train is passing through these limits. 11620 ROGERS 204.7 63.3 58.6 - 8.7 At Bellville, controlled signal governing eastward movements from east end of tail BUCKHOLTS 196.0 12140 42.2 8.0 59.1 track at east end of yard is located on field CAMERON 188.0 side of tail track. 11180 52.8 42.2 13.6 MILANO At each siding between Bellville and CR 10620 M.P. Crossing —— 8.6 —— 174.4 Knowd the controlled signals governing 52.8 42.2 movements at leaving end of siding in the CHRIESMAN 165.8 11010 direction of movement are located on field 66.0 39.6 - 8.0 side of track they govern. At end of Two Tracks, Knowd, the signal governing westward movements on South Track is located on field side of South Track. CALDWELL C 157.8 66.0 42.2 DAVIDSON 151.3 В 11350 65.4 42.2 9.8 ĊŔ 5030 SOMERVILLE 141.4 42.2 52.8 - 8.4 - LANDES 132.9 В 11640 At Temple, first class trains must regis-66.0 42.2 - 6.9 -BRENHAM S.P. Crossing — 5.9 ter by Form 903. 9.41 126.0 C 5.00 68.6 64.9 At Temple, Trains No. 21 and No. 22 use Santa Fe main tracks between Temple and 11350 PHILLIPSBURG 120.1 M.K.T. connecting track at M.P. 217.5. 66.0 67.0 9.8 6850 DANT 110.3 66.0 23.3 4.1 -T CR BELLVILLE 106.2 9.18 AM-<u>5.16</u> Leave Daily (111.7)63.256.3 Average speed per hour



(A) MAXIMUM AUTHORIZED SPEED

	мрн	
	Psgr.	Frt.
Second District	79	60*

- *Maximum authorized speed for freight trains 70 MPH provided:
- (1) Train does not exceed 5,000 tons.
- (2) Train does not exceed 90 cars.
- (3) Train does not average more than 75 tons per car.
- (4) Locomotive can control speed to 70 MPH without use of air brakes.

EXCEPTION

Maximum authorized speed for freight trains when averaging 85 tons and over per car, or total consist

(B) SPEED RESTRICTIONS - CURVES, TRACK, BRIDGES AND RR CROSSINGS

	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
RR Crossii	ng, M.P. 126.0 Auto. Interlocking*	25
4 Curves,	M.P. 127.5 to 130.6	65
2 Curves,		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	50
3 Curves,	M.P. 169.1 to 170.8	55
3 Curves,	M.P. 174.1 to 175.7	65
RR Crossii	ng, M.P. 174.4 Auto. Interlocking*	40
Little Rive	r Bridge, M.P. 185.4 to 186.0	40
2 Curves,	M.P. 187.3 to 188.4	60
	M.P. 194.8 to 195.3	65
	M.P. 197.3 to 198.5	65
	M.P. 205.9 to 207.7	65
	ng, M.P. 217.4 Interlocking	20
6 Curves and track	r,M.P. 217.4 to 218.8	20

*If controlled signal governing movement over railroad crossing is in stop position, communicate with control station. If authorized to pass stop signal, before proceeding a member of crew must go to control box at crossing and follow instructions therein.

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; each end of sidings between Knowd and Bellville 30 MPH; other main track switches, except those listed below, 15 MPH. Switches at each end of siding between Knowd and Bellville are interlocked.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"-Interlocking "S"—Spring

Station	Туре	Location	MPH
Temple S I		East end freight yard Psgr. main at Lampasas	15
	I I	Dist. junction West end psgr. main Crossover Main Street, M.P. 218	15 20 20
Knowd	I	End of two tracks	40
Somerville	I	East end yard	30
Bellville	lville I East end tail track I West switch west lead		15 30

(D) SPEED RESTRICTIONS - STREET CROSSINGS

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

Brenham	M.P. 125.0 to 127.0	25 MPH
Cameron	M.P. 186.8 to 188.9	30 MPH
Temple	M.P. 217.0 to 221.2	35 MPH

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

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. 2.1	Viaduct, I 35, East end Temple freight yard

Name	Mile Post	Track Capacity in Feet
Hoyte	180.3	4850
Heidenheimer	212.3	2300

8	TH	IRD	DISTRICT				
WEST-WARD First Class	Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE No. 3 October 26, 1975	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD First Class 16
Leave Daily — PM —		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily —AM—
5.16 6.08 Arrive Daily Via. S.P.	10550	16.3 34.8 12.1 8.4 .0 29.0 7.9 2.6 18.4 7.9 5.2 3.2 14.7 .0 .0 .0 .0	BELLVILLE	29.0 37.4 13.2 16.3 7.3 26.9 33.7 4.7 6.3 10.5 6.3 12.1 8.9 .0 15.3	106.2 94.6 82.2 80.8 76.2 65.8 55.0 50.4 46.2 44.3 36.0 28.6 24.4 11.0 6.3 4.2 2.2 1.4 0.3	T CR YC C C YCR Y YB T CR	9.18 8.44 AM Leave Daily Via S.P.
46.1		.0	(106.6) Average speed per hour				70.6

TWO TRACKS: Between Algoa and Alvin.

TCS IN EFFECT: On main tracks and sidings between Bellville and Algoa.

Trains must get clearance card before leaving Bellville.

At Bellville, trains which do not change crews may register by Form 903.

At Bellville, speed limit 20 MPH on main track between M.P. 105.5 and M.P. 106.8. Restriction applies only while head end of train is passing through these limits.

At Bellville, controlled signal at west end yard governing westward movement on main track is located on field side of main track.

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

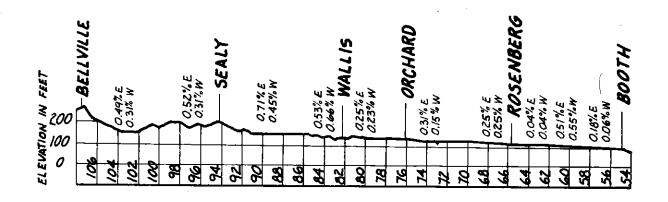
At Thompsons, Hall District junction switch normally lined for Third District.

At Alvin, controlled signal governing westward movements at east leg of wye located on left side of main track as viewed by westward trains.

At west end of siding Sealy and at each end of sidings Wallis, Rosenberg, Booth, Duke and Manvel the controlled signals governing movements at leaving end of siding in the direction of movement are located on field side of track they govern.

At Texas City Jet., the block signals governing movements at leaving end of siding in the direction of movement are located on field side of track they govern.

Automatic block signals governing eastward movement between Virginia Point and Texas City Jct. and between Texas City Jct. and Algoa located on left side of main track as viewed by eastward trains.



(A) MAXIMUM AUTHORIZED SPEED

	M	PH
Between:	Psgr.	Frt.
Galveston and Virginia Point	20	20
Virginia Point and Tower 17	50	50
Tower 17 and Bellville	79	60*

*Maximum authorized speed for freight trains 70 MPH provided:

- (1) Train does not exceed 5,000 tons.
- (2) Train does not exceed 90 cars.
- (3) Train does not average more than 75 tons per car.
- (4) Locomotive can control speed to 70 MPH without use of air brakes.

EXCEPTION-Between Virginia Point and Bellville:

(B) SPEED RESTRICTIONS - CURVES, TRACK, BRIDGES, AND RR CROSSINGS

Location		MPH
RR Crossing,	Wharves (35th St.) Galveston	10
	M.P. 0.3 (R.I.) Stop. Rule 98 (B)	10
RR Crossing,		10
RR Crossing,	M.P. 1.4 Stop. Rule 98 (B)	10
Lift Bridge,	M.P. 4.7	10
Track, East le	g of wye Alvin (Bellville side)	10
Track, West le	g of wye Alvin (Galveston side)	25
	M.P. 42.9 Auto. Interlocking	40
3 Curves,	M.P. 43.8 to 45.3	40
RR Crossing,	M.P. 46.2 Auto. Interlocking	50
Curve,	M.P. 50.6 to 51.0	50
3 Curves,	M.P. 63.2 to 66.2	30
RR Crossing,	M.P. 66.2 Interlocking	30
RR Crossing,	M.P. 82.2 Auto. Interlocking	75
RR Crossing,	M.P. 94.6 Auto. Interlocking*	50
Curve,	M.P. 106.5 to 106.8	45

*If controlled signal governing movement over railroad crossing is in stop position communicate with control station. If authorized to pass stop signal before proceeding a member of crew must go to control box at crossing and follow instructions therein.

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; each end of sidings between Bellville and Alvin 30 MPH; other main track switches, except those listed below, 15 MPH. Switches at each end of sidings between Bellville and Alvin are interlocked.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"—Interlocking "S"—Spring

Station	Туре	Location	MPH
Bellville	I	East end tail track West switch west lead	15 30
Tower 17	I	S.P. Junction	20
Rosenberg	I	S.P. transfer	20
Alvin	Ĭ	Crossovers Turnouts, East leg of wye (Bellville side)	15 10
	I	Turnouts, West leg of wye (Galveston side)	25
M.P. 27.1	I	Crossovers between North and South Tracks	30
Algoa	I	Crossovers between North and South Tracks East connections to M.P.	30 30
Texas City Jct.	S	Both ends siding	30
Virginia Point		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	

(D) SPEED RESTRICTIONS - STREET CROSSINGS

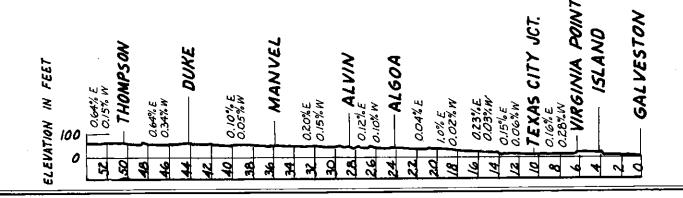
Restriction applies only while head end of train is passing crossings in cities or towns named below:

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

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 4.7	Bridge, Galveston Bay
M.P. 48.5	Bridge, Brazos River

Name	Mile Post	Track Capacity in Feet
Hitchcock	14.1	5660
Alta Loma	18.2	5630
Arcadia	20.7	3630
Wickes Spur	34.5	1200
Arcola team track	42.6	1160
Crabb	58.6	360
Richmond	63.3	1140
El Pleasant	87.1	4990



10 HOUSTON DISTRICT Communications Turn Tables and Wye WESTWARD Capacity of Siding in Feet EASTWARD TIME TABLE No. 3 October 26, 1975 Feet STATIONS **ALVIN** СR .0 1.5 .0 HASTINGS 13530 4. 1 2.6 o, PEARLAND 5360 10.0 CR .0 10.5 11090 **MYKAWA** 14.0 0.1 19.4 .0 NEW SOUTH YARD 20.3 CR - 3.8 -

TR.

TY

24.1

SOUTHERN DIVISION

TCS IN EFFECT: At Alvin, on east and west legs of wye; on main track and sidings between Alvin and con-trolled signals east of Southern Pacific crossing at T&NO Jct., except on North siding Mykawa, Houston District Sidings 1, 2, 3, 4, 5 and 6.

Trains must get clearance card before leaving New South Yard.

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

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

Between Alvin and T&NO Jct. 60 MPH

HOUSTON

(24,1)

EXCEPTION

Maximum authorized speed for freight trains when averaging 85 tons or over per car, or total consist exceeds 5.000 tons45 MPH

SPEED RESTRICTIONS - TRACK AND RR CROSSING

Location	MPH
Track, East leg of wye Alvin (Bellville side)	10
Track, West leg of wye Alvin (Galveston side)	25
RR Crossing, M.P. 19.4 Interlocking	40

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches, except those listed below, 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

"I"—Interlocking
"S"—Spring

Station	Type	Location	MPH
Alvin	I	Turnouts, East leg of wye (Bellville side) Turnouts, West leg of wye (Galveston side)	10 25
Hastings	I	Both ends siding	30
Pearland	I	Both ends siding	30
Mykawa	I	Both ends South siding	30

SPEED RESTRICTIONS - STREET CROSSINGS

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

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

Name	Mile Post	Track Capacity in Feet
Stanolind	5.8	1020
H.D. Siding No. 1	6.1	5160
H.D. Siding No. 2	7.1	5280
H.D. Siding No. 3	8.2	5070
Taylor Forge Inc.	8.7	380
Houdaille-Duval-Wright	9.0	1020
H.D. Siding No. 4	10.9	2800
American Rice Drier	11.0	1190
H.D. Siding No. 5	11.6	3210
Gaido-Lingle Co.	11.9	1200
H.D. Siding No. 6	13.0	6520
T.O.F.C. Facilities	14.5	2200
Central Industrial Park	15.0	3350
Carters Spur	15.8	350
Golf Crest Spur	18.1	500
Storage Track	18.4	1250
Gifford Hill Spur	18.5	2160
Industrial Tracks	18.9	7900

GARWOOD and HALL DISTRICTS

11 HALL DISTRICT GARWOOD DISTRICT WESTWARD EASTWARD WESTWARD Communications Furn Tables and Wy Communications furn Tables and W₃ Capacity of Siding in Feet EASTWARD Capacity of Siding in Feet TIME TABLE TIME TABLE Ruling Grade Ascending Grid ding Ruling Grade Ascending Ruling Grade Ascending Mile Post 캶 No. 3 No. 3 October 26, 1975 October 26, 1975 Feet Per Mile STATIONS Per Mile STATIONS **THOMPSONS** YL 34.0 С RAYNER JCT. 0.0 7.9 LONG POINT 5.3 YL 5010 58.0 22.9 58.0 - 9.6 -5.3 11.6 - 5.1 -GUY YL 17.8 Y GARWOOD YL 9.6 10.6 6.3 YL 6.6 C (9.6)4.8 4.2 YL 0.0 Y

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

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

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

Garwood District	20 MPH

SPEED RESTRICTIONS - SWITCHES AND SIDINGS (C)

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

3. TRACKS BETWEEN STATIONS

Name	Mile Post	Track Capacity in Feet
River Track	1,7	14600
Blueroan	5.5	7100

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

(34.0)

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

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

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

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

SPEED RESTRICTIONS - CURVES, TRACK AND (B) RR CROSSING

Location	
East Leg of wye, Cane Jct.	10
RR Crossing, M.P. 6.6 Stop. Rule 98 (B)	

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 10.3	Bridge.	San I	Bernard	River

Name	Mile Post	Track Capacity in Feet
Smithers Lake	31.2	2500
Smithers Lake	31.3	4400

MATAGORDA DISTRICT 12 WESTWARD Communications Turn Tables and Wy EASTWARD Capacity of Siding in Feet Rufing Grade Ascending Ruling Grade Ascending TIME TABLE Mile No. 3 October 26, 1975 Feet STATIONS Per Mile Per Mile SEALY YL 0.0 $\mathbf{C}\mathbf{Y}$ 23.7 19.5 BÉARD 3660 10.0 17.9 11.6 S. P. Crossing 17.3 17.9 . ດ 0.3 -S. P. Crossing 17.6 0.9 31.6 31.6 **EAGLE LAKE** 3780 YL 18.5 CR 15.7 RAYNER JCT. 26.4 YL 19.8 13.2 34.3 BONUS 1290 28.0 23.7 21.2 — 4.4 — EGYPT 32.4 4.2 6.3 GLEN FLORA 3410 37.0 ٠o 19.5 ---- 5,8 -----S. P. Crossing 42.8 . О 22.1 3340 WHARTON 43.1 C 4.2 8.9 LANE CITY 51.4 4.7 12.6 CANE JCT. YL 55.2 Y 10.6 10.6 RUNNELLS 60.5 7.9 11.6 S. P. Crossing - 0.3 68.3 , о 3. 1 **BAY CITY** 2660 YL 68.6 1.5 . 0 M. P. Crossing 69.0 23.7 11.6 SOUTH BAY CITY YL 76.3 15.8 12.1 WADSWORTH YL 79.6 12.1 11.0 - 10.4 · MATAGORDA YL Y 90.0 (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 clearance card before leaving.

At Sealy, trains and engines will be governed by Third District time table rules and instructions.

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.

At South Bay City, main track switch to Celanese Plant normally lined for Celanese Plant.

SOUTHERN DIVISION

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

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

(B) SPEED RESTRICTIONS - RR CROSSINGS

Location	MPH	
RR Crossing, M.P. 17.3 Interlocking	20	
RR Crossing, M.P. 17.6 Interlocking	20	
RR Crossing, M.P. 42.8 Manual Interlocking	20	
RR Crossing, M.P. 68.3 Stop. Rule 98 (B)		
RR Crossing, M.P. 69.0 Interlocking	20	

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

Name	Mile Post	Track Capacity in Feet
American Cyanamid Spur	42.5	520
E. E. Conner	45.2	720

Wye at Dolen, M.P. 107.3.

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

CONROE DISTRICT PROFILE ON PAGE 14.

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

49 MPH Conroe District

EXCEPTION

Maximum authorized speed for freight trains when averaging 85 tons or over per car, or total consist

(B) SPEED RESTRICTIONS - CURVES, TRACK, BRIDGES AND RR CROSSINGS

	MPH
East and west legs of wye, Somerville	10
4 Curves, M.P. 26.4 to 28.2	30
RR Crossing, M.P. 28.1 Auto. Interlocking	25
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
RR Crossing, M.P. 49.9 Auto. Interlocking	49
2 Curves, M.P. 50.3 to 50.9	35
6 Curves, M.P. 52.0 to 55.0	40
RR Crossing, M.P. 72.2 Auto. Interlocking	20
RR Crossing, M.P. 94,9 Auto. Interlocking*	20
RR Crossing, M.P. 143.3 Crossing Gate**	6
4 Curves, M.P. 151.7 to 151.8	10
East and west legs of wye, Silsbee, M.P. 152.2	10

*Speed applies only while head end of train is passing

crossing.

**Gate normally lined against Southern Pacific. 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.

SPEED RESTRICTIONS - SWITCHES AND SIDINGS Maximum speed permitted through turnout of other than

main track switches 10 MPH; main track switches 15 MPH. Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

SPEED RESTRICTIONS - 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	<u>25 MPH</u>
Conroe	M.P. 71.0 to 73.5	30 MPH

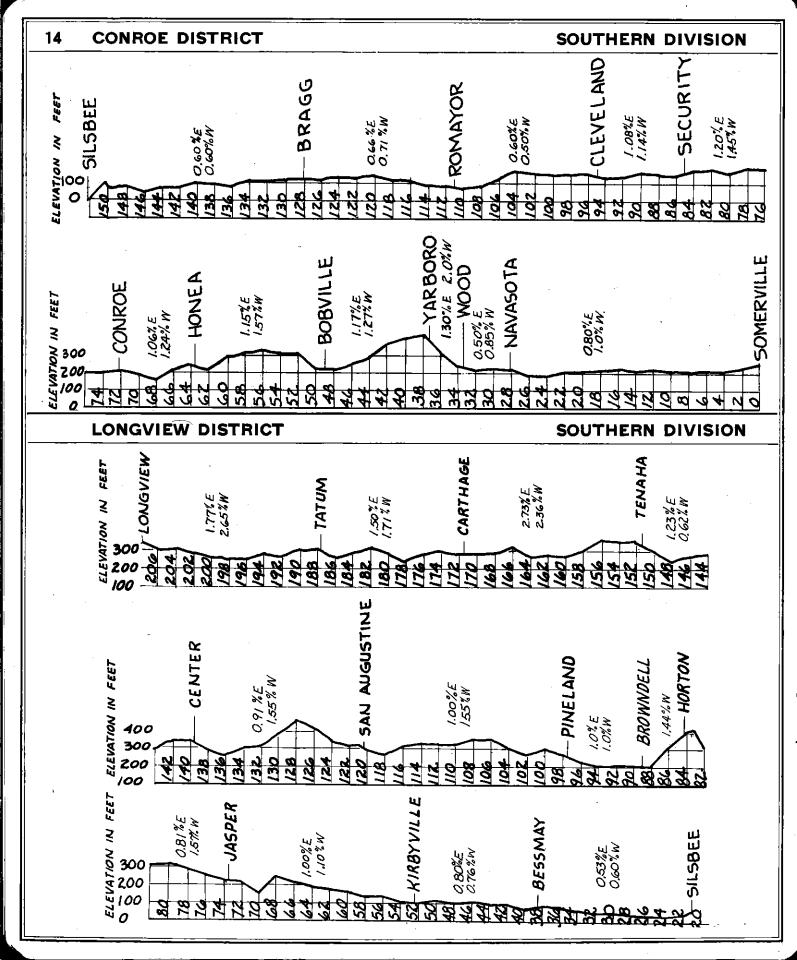
2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 14.6 Bridge, Brazos	River
M.P. 26.3 Bridge, Navaso	ta River
M.P. 110.4 Bridge, Trinity	River .
M.P. 146.2 Bridge, Village	Creek

3. TRACKS BETWEEN STATIONS

Name	Mile Post	Capacity in Feet
Clay	11.9	1350
Hackney Iron and Steel	31.1	450
Plantersville	43.4	1040
Keenan	60.6	370
Fort Worth Pipe	75.3	1320
Owens-Corning Spur	76.1	420
Jefferson Chemical Co.	76.4	l —
Youens-Columbia Carbon	77.0	1750
Timber	83.1	680
Seaman	98.1	260
Dolen	107.3	1550
Milvid	114.0	1780
Honey Island	135.5	780

Track



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At Silsbee, engines must get clearance card before leaving. At Silsbee, Silsbee District junction switches normally lined for Longview and Conroe Districts.

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

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

Longview District_	49 MPH*
Tex. Util. Ind. Spur	20 MPH
Swepco Industrial Spur	10 MPH

*EXCEPTION

Maximum authorized speed for freight trains when averaging 85 tons or over per car, or total consist

(B) SPEED RESTRICTIONS - CURVES, BRIDGES. TRACK AND RR CROSSINGS

Location	MPH
East and west legs of wye, Silsbee, M.P. 21.1	10
Curve and Neches River Bridge,	
M.P. 26.1 to 26.5	25
2 Curves, M.P. 68.3 to 64.5	40
2 Curves, M.P. 72.0 to 73.5	35
6 Curves, M.P. 80.7 to 86.9	20 '
Curve, M.P. 102.4 to 102.5	20
5 Curves, M.P. 103.7 to 106.2	80
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_
3 Curves, M.P. 117.8 to 118.8	35
8 Curves M.P. 120.7 to 126.3	35
6 Curves, M.P. 128.8 to 130.7	20
2 Curves, M.P. 150.6 to 152.8	35
RR Crossing, M.P. 151.6 Interlocking	35
Curve, M.P. 155.8 to 156.1	40
2 Curves, M.P. 161.4 to 161.7	10
2 Curves, M.P. 164.6 to 165.5	45
3 Curves, M.P. 166.1 to 167.7	35
Curve, M.P. 171.3 to 171.5	20
2 Curves, M.P. 181.4 to 182.0	35
3 Curves, M.P. 184.2 to 184.7	40
Curve, M.P. 187.8 to 187.6	45
2 Curves, M.P. 190.3 to 190.9	40
Curve, M.P. 194.7 to 194.9	40
2 Curves & Sabine River Bridge, M.P. 196.5 to 197.1	10
Curve, M.P. 199.2 to 199.5	45
Curve, M.P. 200.5 to 200.6	45
4 Curves, M.P. 203.1 to 204.6	40
2 Curves, M.P. 205.2 to 205.7	25
10 Curves, M.P. 206.2 to 207.8	15

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches 15 MPH. Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

SPEED RESTRICTIONS - STREET CROSSINGS Restriction applies only while head end of train is passing

crossings in cities or towns named below: 25 MPH M.P. 35.5 to 36.5 Buna 30 MPH Jasper M.P. 72.8 to 73.9 35 MPH M.P. 139.5 to 141.0 Center 35 MPH M.P. 150.2 to 152.7 Tenaha

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

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

Name	Mile Post	Track Capacity in Feet
Rebecca Neuville Rite-Care Daniels Martin Lake Jct. Texas Utilities Industrial Spur (10.2 mi.) Swepco Industrial Spur (3.58 mi.) Texas Eastman Co.	109.6 131.4 149.9 165.6 184.9 185.5 202.7	800 2050 770 120 1800

16 OAKDALE DISTRICT								
EASTWARD	Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE No. 3 October 26, 1975		Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	ESTWARD
		Feet Per Mile	STATIONS		Feet Per Mile			
Ţ			OAKDALE M.P. Crossing Vancouver Plywood RR Crossing	YL		80.8 80.6 80.2	Ç	A
\ \	2270	32.2	ELIZABETH	YL	20.0	72.0	-c	•
	2780	34.8			45.9	62.3		
	2720	33.2 36.9	MARKEE		47.5	50.4		
	2260	30.9	DeRIDDER K. C. S. Crossing 4.9	YL	21.0	38.4	CR	
	2290	25.3	SHEAR	YL	18.4	33.5	<u>-</u>	
	2480	25.3	BOISE SOUTHERN	YL_	18.4	32.5	c	
	2690	15.8	NEALE 5.4		32.2	27.5		
	2570	_	MERRYVILLE	YL		22.1		
	1950	26.4	BONWIER		23.8	15.7		
	1270	28.5	FAWIL		33.7	12.2		
	 		KIRBYVILLE	YL		0.0	CR_	
			(8.08)			 		

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

SOUTHERN DIVISION

- 1. SPEED REGULATIONS
- (A) MAXIMUM AUTHORIZED SPEED

Oakdale District

30 MPH

B) SPEED RESTRICTIONS - CURVES AND RR CROSSINGS

	Location	мрн
Curve,	M.P. 0.5 to 0.7	10
RR Crossing,	M.P. 38.4 Stop. Rule 98(B) Gate normally lined against AT&SF	
Curve,	M.P. 79.6 to 79.8	20
RR Crossing,	M.P. 80.2 Stop. Rule 98 (B)	_
RR Crossing,	M.P. 80.6 Stop. Gate electrically locked. Rule 98 (B)	

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches 15 MPH.
Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

M.P. 17.3 Bridge, Sabine River

Name	Mile Post	Track Capacity in Feet
Bleakwood	5.2	600
Boise Southern Industrial Spur (4.7 miles)	32.5	4
Hite	36.1	1700
Ikes	43.5	1000
Sugrue	55.5	2100
Cravens	56.9	1250

SOUTHERN DIVISION								
WESTWARD	Capacity of Siding in Feet	Ruling Grade Ascending	TIME TABLE No. 3 October 26, 1975		Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EASTWAD
		Feet Per Mile	STATIONS		Feet Per Mile			
1	1900	25.3 27.5 24.8 23.2 4.7 4.7 1.0	SILSBEE LUMBERTON 3.8 LOEB JCT. S.P. Connection VOTH 6.8 BEAUMONT 1.0 S.P. Crossing 0.1 M.P. Crossing S.P. Crossing 5.5 BROOKS 11.5	YL YL YL	41.1 23.2 20.1 16.8 6.3 6.3 2.6 15.8	21.0 14.1 10.3 8.5 1.7 0.7 76.4 70.9	YCR	1
	720 1990 2300 2480 1960	5.2 11.0	MOREY 2.3 HAMSHIRE 5.3 WINNIE 2.1 STOWELL 4.9 SEA BREEZE 7.8 END OF TRACK (59.8)	YL YL YL	1.0 7.3 6.8 12.6 9.5	59.4 57.1 51.8 49.7 44.8 37.0	С	

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

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1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

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

*EXCEPTION

(B) SPEED RESTRICTIONS - CURVES, TRACK AND RR CROSSINGS

Location		MPH
East and west	legs of wye, Silsbee, M.P. 21.0	10
Curve,	M.P. 18.8 to 19.1	35
2 Curves,	M.P. 15.1 to 16.3	35
8 Curves.	M.P. 1.1 to 2.3	10
RR Crossing,	M.P. 0.7 Interlocking	10
RR Crossing,	M.P. 76.4 Interlocking	10
2 Curves,	M.P. 76.2 to 76.4	10

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through turnout of other than main track switches 10 MPH; main track switches 15 MPH.

Trains and engines using auxiliary tracks must not exceed maximum turnout speed for that track.

(D) SPEED RESTRICTIONS - STREET CROSSINGS

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

			MPH	[]
Beaumont	M.P. 9.1 to 69.9		20	
		 (T. 1		

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

Port of Beaumont Bridge, KCS Ry. M.P. 1.9 Viaduct, highway

Name	Mile Post	Track Capacity in Feet
Seth	16.1	550
Whites Ranch	41.8	440
Texas Gas Corporation	55.1	940
Fannett	63.0	940
Galloway	65.9	600
Goodyear Storage	66.8	3000
Cheek	68.0 68.4	1300 2200
American Rice Growers	69.0	1100
Walden	72.7	450

4. 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.

Locations of switches not electrically locked:

Second District----M.P. 124.5, Brenham, Sealy Mattress Co. spur.

M.P. 126.8, Brenham, Goedecke spur. M.P. 180.3, Hoyte, spur track. M.P. 196.0, Buckholts, house track spur. M.P. 212.3, Heidenheimer, old siding.

Third District-

-M.P. 34.5, Wickes spur.
M.P. 42.6, Arcola, team track.
M.P. 42.8, Arcola, interchange
M.P. 55.0, Booth, house spur.

M.P. 58.6, Crabb.
M.P. 63.6, Richmond, house spur.
M.P. 76.2, Orchard, house track. M.P. 87.1, El Pleasant.

Houston District-M.P. 9.0, Houdaille-Duval-Wright.

5. MAXIMUM SPEED OF ENGINES

Engines	Forward or dead in train MPH	When not con- trolled from leading unit MPH
AMTRAK 100-539 5687-5714, 5930-5948*	90**	45
1150, 1160, 1215-1241 1418-1441, 1500-1537, 2322, 2393	45	45
ALL OTHER CLASSES	70	45

Forward speed applies when lead unit of train is controlling and is in backing position. EXCEPTION: When such unit is car body type, maximum authorized speed 45 MPH.

*Units 5930, 5931, 5935 and 5938 restricted to 70 MPH until gear ratio changed to 59:18.

**Engine without cars must not exceed 70 MPH.

6. MAXIMUM DEPTH OF WATER THROUGH WHICH ENGINES MAY BE OPERATED AND MAXIMUM SPEED IN SUCH OPERATION:

	Maximum Depth Above Top of Rail Inches	Maximum Speed MPH
All Classes	4	5

7. 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-199459 Locomotive Crane AT-199720 and Jordan Spreaders MPH	Other Machines Including Pile Drivers AT-199452 AT-199463 AT-199466 MPH
First, Second, Third, Houston, Lampasas	40	45	30
CONROE, LONGVIEW	30	30	30
SILSBEE Between: Silsbee and Loeb Jct,	30	30	30
Loeb Jct. and Beaumont Beaumont and M.P. 37.0	20	20	20
Oakdale, Matagorda, between Sealy	10	10	10
and Bay City, between Bay City and Matagorda	20 10	20 10	20 10
Garwood, Hall, San Saba	10	10	10

Locomotive Crane AT 199720 and pile drivers must be handled in trains next to engine.

All foreign line scale test cars must be handled in train immediately ahead of caboose at speed not exceeding 50 MPH.

8. TRACK SIDE Location	WARNING DEVICES Type	Signals or Indicators Affected.
Lampasas District	Je	
M.P. 238.0	High Water	Eastward—Block Signal 2382 Westward—Block Signal 2371
M.P. 263.4	High Water	Eastward—Block Signal 2642 Westward—Block Signal 2631
M.P. 339.8	Dragging Equipment	Rotating white lights—Block Signals 3391 and 3411.
Second District.		
M.P. 182.3	Dragging Equipment	Rotating white lights-M.P. 182.3 and at Block Signals 1841 and 1842
M.P. 192.4	Dragging Equipment Hot Box (Dual Purpose Locator)	Rotating white lights—Eastward—M.P. 192.4 and locator at west switch of siding Buckholts Westward—M.P. 192.4 and locator at east switch of siding Cameron.

RULE 105(A)—HOT BOX DETECTORS

Abnormal heat from hot wheels (sticking brakes), overheated journals, traction motor or suspension bearings will actuate track side indicators causing rotating white light to illuminate at detector (scanner) and locator locations. Dragging equipment will also actuate track side indicators.

When actuated by a train, stop must be made at locator, readout observed and instructions in locator cabinet complied with. If abnormal heat or dragging equipment is not found on equipment indicated by locator, close inspection must be made on three cars (or units) on either side of indicated equipment.

If lamp or counters fail to show location of overheated equipment, the entire train must be thoroughly inspected for hot journals, wheels, bearings, or dragging equipment.

On inspections required above, give particular attention to heat of journals and hub of wheels. If nothing found wrong, train may proceed at prescribed speed, but must make two stops within next sixty miles at approximately thirty mile intervals for thorough inspection of train, unless train passes an intervening hot box detector or train is delivered to terminal where mechanical inspection is made. At crew change points where mechanical inspections are not made, inbound crew will inform relieving crew of existing condition.

When track side indicator is illuminated before train reaches scanner, stop must be made and locator observed unless otherwise instructed by train dispatcher. If any lamps in locator cabinet are lighted be governed by above instructions. If no lamps are lighted, train may proceed at prescribed speed and must be observed closely enroute.

When suspected journal on freight equipment indicated by locator is a roller bearing journal, the car must be set out unless cause found to be sticking brakes and condition corrected.

When a train is stopped by detector, Form 1572 Standard must be filed at first office of communication.

Trains must not exceed speed of 30 MPH while moving over hot box detectors (scanners) when:

- (a) it is snowing or sleeting; or,
- (b) there is snow on ground which can be agitated by a moving train.

HIGH WATER DETECTORS

When actuated, block signals connected therewith will display their most restrictive indication and must be observed in usual manner; rotating red light type indicators will be illuminated; semaphore type indicators will have arm in horizontal position or a red light displayed; trains must not cross bridges or pass through areas so protected until a thorough inspection has been made to determine track safe for passage of train, unless otherwise instructed by train dispatcher.

DRAGGING EQUIPMENT DETECTORS

When actuated, rotating white light type indicators will be illuminated; letter "E" in bottom unit on block signals indicated will be illuminated; immediate stop must be made, check locator where provided, make thorough inspection of both sides of train, inspect track and notify dispatcher.

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

Bay City-Matagorda inclusive

Boise Southern

Brady

Brownwood

Cane Jct .- Thompsons

inclusive Carthage Center

Cleburne Cleveland

Conroe DeRidder

Eagle Lake-Rayner Jct. in-

clusive

inclusive

Jasper

Elizabeth Galveston-Virginia Point

Kirbyville

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

Lometa (San Saba District only)

Longview-Easton inclusive

Merryville Oakdale Pineland

Rayner Jct .-- Garwood inclusive

San Augustine San Saba

Sealy (Matagorda District

Shear

Silsbee-Quinn inclusive Somerville (Conroe District only)

Temple—from end TCS Temple-Belco-Gober inclusive

Tenaha Thompsons (Hall District only)

10. BULLETIN BOOKS ARE LOCATED:

Alvin Bay City Beaumont Bellville Brady Brenham Brownwood Carthage Center Caldwell (SP) Cleburne

Conroe Eagle Lake Galveston Houston (S.P. Depot, Rusk Ave., New South Yard and Settegast Yard)

Jasper Lometa Longview Milano Oakdale Pearland San Augustine Silsbee Somerville Temple

11. STANDARD CLOCKS ARE LOCATED:

Alvin Bay City Beaumont Bellville Brady Brenham Brownwood Carthage Center

Cleburne

Conroe Eagle Lake Galveston Houston (S.P. Depot, Rusk Ave. and

Longview Milano Oakdale Pearland San Augustine Sealy

New South Yard) Silsbee Jasper Somerville Lometa Temple

TIME SERVICE

12. 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 controlled signal, control station may, after determining route to be used properly lined and there are no opposing movements, authorize train or engine to proceed. Member of crew must precede movement checking interlocked switches and derails. Speed limit 6 M.P.H. 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 Track
(b)		S.P. Main Track
(c)	0	G. H. & H. Main Track

13. 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-Houston: AT&SF trains using Southern Pacific tracks between Tower 17 and Houston 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. 12.

T&NO Jct.-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 Southern Pacific R.R. Time Table, Rules and Regulations.

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 Southern Pacific R.R. Time Table, Rules and Regulations.

SURGEONS OF

THE SANTA FE EMPLOYES' HOSPITAL ASSOCIATION

DR. T. SPEED, Medical Director	Temple
Dr. D. J. LYNCH, Medical Direc	
L. M. RAMPY. Administrator	Temple

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Dr. V. D. Goodall	
Dr. S. L. Witcher	
Dr. W. T. HOLDER	
Dr. W. F. Køy, Jr	
Dr. D. A. Gloff	
DR. L. E. ROBERTSON	
DR. DAVID EANES	.Temple
DR. CHAS. H. COX, JR	
DR. JACK S. WEINBLATT	.Temple
Dr. W. J. Bruce	.Temple
DR, W. W. PLASEK	, Temple
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Dr. F. W. FARLEY	
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Dr. Rush McMillin	
DR. W. M. BROOK	.Lampasas
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Dr. M. A. CHILDRESS	
Dr. P. M. Wheelis	.Brownwood
Dr. Ned Snyder	Brownwood
DR. ROGERS K, COLEMAN	Brownwood
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Dr. Harry N. Thomas	Brownwood
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DR. E. DOUGLAS PERRIN	Caldwell
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DR. THOMAS H. GIDDINGS	Dollarillo
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DR. RUFUS K. SIMPSONBeaumont
Dr. B. B. Westbrook, JrBeaumont
DR. W. C. ROLLOWinnie
DR. EDWIN E, BUCKNERLongview
DR. WILLIAM C. SMITH
DR. JAMES F. MARTINCenter
DR. C. HUNTER MALLORY
DR. L. S. OATS, JRCenter
DR. M. J. BUCHELESan Augustine
Dr. A. J. Richardson, JrJasper
Dr. Thomas A. LacourOakdale
Dr. Paul F. Strecker

EYE, EAR, NOSE AND THROAT SPECIALISTS AT LOCAL POINTS

Dr. J. W. PICKENS	Cleburne
DR. R. A. NEELY	Bellville
DR. S. BRASWELL LOCKER	Brownwood
DR. HOMER B. ALLEN, JR.	Brownwood
Dr. Byron J. Bailey	
Dr. B. A. Milstein	Galveston
Dr. W. B. Potter	Galveston
Dr. J. H. CARTER	Beaumont
DR. JERRY JOHNSON	Beaumont
DR. C. W. PAYTON	Longview
Dr. John R. Loftis	
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	1		60.0	1	44	34.6
. 39	92.3	1	02	58.0	1.	46	34.0
. 40	90.0	1	04	56.2	1	48	33.3
41	87.8	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		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	ī	22	43.9	2	15	26.7
50	72.0	$\overline{1}$	24	42.9	2	30	24.0
51	70.6	1	26	41.9	2	45	21.8
50	69.2	1	28	40.9	3		20.0
53	67.9	ī	30	40.0	3	30	17.1
E4	66.6	$\bar{1}$	32	39.1	4 5		15.0
EE	65.5	$\bar{1}$	34	38.3	5		12.0
56	64.2	ī	36	37.5	6		10.0
57	63.2	<u>ī</u>	38	36.8	12	<u> </u>	<u> 5.0</u>

