## AVOID DAMAGE

## SWITCH CUSTOMER'S CARS CAREFULLY

#### SPEED CARD

To Find Coupling Speed of 40 Foot and 50 Foot Car

Sight vertical end of car body on a fixed point and note the number of seconds it takes	40 50 Foot Foot Car Car
car to pass. Speed in miles per hour is shown opposite.	Miles Miles c- Per Per
	ds Hour Hour
part of the claim bill for Loss 1	
and Damage to Freight. From 2	1417.5
the Railroad standpoint it is	9.3 11.6
the major item in the expense.  We all know that Rough	7 8.7
TO GIL KINON THEE TOUGH	
ten eliminated. It is hoped 6	4.7 5.9
that this Data will be helpful $ _{7}$	5
in valir efforts to prevent	3.5 4.4
ivugii ilanding.	3.1 3.9
	2.8 3.5
as a team. Clear signals prop-	2.5 3.1
erly given are mighty impor-	2.3 2.9
tant, tark it over — prevent	2.15
	2 25

#### JUDGING SPEED

Accurate judgment of coupling speed depends upon correct timing. An excellent way to get accurate timing without a watch is to count "one hundred and thirty-one, one hundred and thirty-two" and so on as the car passes a stationary point. With a little practice counting can be done at the rate of one a second.

Ability to closely estimate speed at time car strikes is extremely important because impact force builds up as the square of the speed. This means that impact delivered by a car coupled at 8 miles per hour is not four times that at 2 miles per hour, but 16 TIMES AS GREAT. 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.

#### IMPACT FORCE AT VARIOUS STRIKING SPEEDS

	Car	Units of
C	oupled	Destructive
	at	Force
o. €	1 mph	1
Safe	2 "	4
ω̈́)	2 " 3 "	9
ţ	4 "	16
80/	5 "	25
Ĕ.	6 "	36
<u> 5</u> 0)	7 "	36 49 64
ä/	8 "	. 64
Damaging	9 "	81
$rac{1}{2}$	10 "	100

#### SAFETY FIRST



# THE TEXAS and PACIFIC RAILWAY COMPANY

## TEXAS DISTRICT

RED RIVER, RIO GRANDE, DALLAS-FT. WORTH TERMINAL AND NEW ORLEANS TERMINAL DIVISIONS AND NEW ORLEANS AND LOWER COAST R. R.

# TIMETABLE No. 3

Effective Sunday, August 16, 1964

FOR THE INFORMATION AND GOVERNMENT OF EMPLOYEES CONCERNED.

The Railroad Company Reserves the Right to Vary Therefrom as Circumstances May Require.

J. H. LLOYD, Vice President-Operation

M. L. SMITH, Asst. Vice President-Operation

J. A. AUSTIN, General Supt. Transportation

J. M. TOLER, Asst. General Supt. Transportation

N. W. DERRYBERRY, Supt. Transportation

W. C. FOSTER, Vice President and General Mgr.

D. T. BARKSDALE, Assistant General Manager

#### DIVISION OFFICERS

#### RED RIVER DIVISION

L. H. Miller Superintendent Marshall, Tex.
E. N. Craven Asst. Superintendent. Alexandria, La.
R. E. Gray Asst. Superintendent. Longview, Tex.
R. C. Speer Trainmaster Shreveport, La.
R. E. SmithAddis, La.
M. E. WrightRoad Foreman of EnginesMineola, Tex.
S. R. Wall Terminal Trainmaster Texarkana, Tex.
J. R. Scherer Terminal Trainmaster Alexandria, La.

#### RIO GRANDE DIVISION

R. H. Blassingame Superintendent Big Spring, Tex.
J. B. McCormackAsst. SuperintendentAbilene, Tex.
C. Percy Asst. Superintendent Monahans, Tex.
R. R. Thomas Road Foreman of Engines Big Spring, Tex.
J. Kobren Terminal Trainmaster El Paso, Tex.

#### DALLAS-FORT WORTH TERMINAL DIVISION

L. B. Griffin	Superintendent	Fort	Worth,	Tex.
R. L. Riggs	Terminal Trainmaster	. Fort	Worth,	Tex.

R. A. Hawthorne... Chief Dispatcher.... Fort Worth, Tex.

#### NEW ORLEANS TERMINAL DIVISION AND

#### NEW ORLEANS AND LOWER COAST RAILROAD

L. M. Ogilvie Manager	. New Orleans, La.
A. L. Daigre Asst. Manager	. New Orleans, La.
V I. Adams Trainmaster	New Orleans, La

#### **Texas District**

#### EXPLANATION OF CHARACTERS

- A—Automatic Interlocking.
- B—Radio Base Station.
  D—Diesel Fuel Oil.
- D-Draw Bridge.
- G—Gate—Normal position against conflicting route.
  G—Gate—Normal position against this Sub-div.
  M—Manual Interlocking.
- Stop Sign. T—Turntable or Wye.
- W-Water.
- (x)—Railroad Crossing at Grade.
- (Y)-Yard Limits.
- \*-Mail Crane.
- \$-Track Scale.
- e-Eastward w-Westward
- -Train Order Office.

Register Stations are shown in full-faced type.

When the letters CTC are shown herein they designate territory where Rules 400 to 406 inclusive are in effect governing opposing and following movement of trains and engines by block signals.

In ABS Territory, Rule 99 (j) effective.

#### EXPLANATION OF STOPS:

- s-Regular stop.
- I-Stop on signal for passengers, mail, baggage and express.
- a—Stop on signal to receive or discharge revenue passengers.
- b—Stop on signal to receive revenue passengers.
- c-Stop on signal to discharge revenue passengers.

#### OTHER FLAG STOPS

Nos. 7 and 8-Lodi-MP 42: to receive or discharge revenue passengers, mail and express.
Domino—MP 12.4: to receive or discharge reve-

nue passengers.

Nos. 4, 21 & 22-Forney-MP 193,7: to receive or discharge revenue passengers.

#### TABLE OF SPEEDS

MILES PER HOUR	ONE M	ILE IN
	Minutes	Seconds
5. 8. 10. 12. 12. 15. 18. 20. 25. 30. 35. 40. 45. 49. 50. 55. 55. 55. 59. 60. 65. 70. 75. 79.	12 7 6 5 4 3 3 2 2 1 1 1 1 1 0 0	0 30 0 0 20 0 24 0 43 30 20 14 12 5 2 0 55 51 48 46

**Texas District** 

### ALEXANDRIA SUBDIV.—RED RIVER DIVISION

WESTWARD				8 9	EASTWARD			
FIRST	CLASS	ŧį.	TIMETABLE	Location Orleans	FIRST	CLASS		
21 Pagr.	23 Pagr.	Siding Capacity in Cara	<b>No. 3</b> AUGUST 16, 1964	Post Rest	22 Psgr.	24 Pagr.		
Daily	Daily	2.E	STATIONS	Mile	Daily	Daily		
8 30PM	8 15 AM		NEW ORLEANS &TDW		5 35AM	8 10PM		
s 8 39	E 8 24	<b></b>	CARROLLTON AVE	<i>,</i>	s <i>5 10</i>	s 7 55		
9 01	8 44	YD	WEST BRIDGE JCT @	10.2	4 45	7 29		
s 9 10	s 8 50	YD	AVONDALE SW ® O	11.4	s 4 40	s 7 27		
9 12	8 52	YD	WAGGAMAN	12.6	4 03	7 14		
		,	CYANĂMID &S,P ®	16.5				
9 20	8 59	210	2.7 AMA	19.3	3 57	7 07		
9 23	9 02		LULING	22.1	3 52	7 04		
9 34	9 10	75	KILLONA	30.1	3 44	6 56		
9 39	9 15		EDGARD •	35.3	3 38	6 51		
9 44	9 20	111	4.7 JOHNSON	40.0		6 46		
9 50	f 9 26	114	6.3 VACHERIE*® <b>©</b>	46.3	3 27	£ 6 40		
9 57	9 33	140	6.8 ST. JAMES	53.1	3 21	6 33		
s10 13	s 9 45	216	11.6 DONALDSONVILLEST 6	64.7	1	s 6 20		
10 19	9 49	152	3.1 MO CALL	67.8	2 58	6 12		
s10 28	s 9 58	140	8.0 WHITE CASTLE		a 2 51	s 6 03		
10 39	10 07	162	DOVER®	84.2		5 53		
10 35 ₅10 45	s10 10	102	1.2	)		s 5 50		
		450	PLAQUEMINE ®	85.4				
10 50	10 15	450	BR SIDING	87.8	2 35	5 40		
s11 10	s10 25	100	ADDIS ®W i ® O	_	s 2 24	s 5 28		
44 04	10.26		CANAL®	95.0	0.42			
11 21	f10 36	77	GROSSE TETE *	101.8	2 13	1 5 15		
11 24	£10 41		ROSEDALE *	105.1	2 10	r 5 11		
11 28	10 47	77	MARINGOUIN * ® O	109.3	2 05	£ 5 05		
11 33	10 52		LIVONIA &M.P ® &	114.1	2 00	4 58		
11 38	f10 57	83	FORDOCHE*	119.1	1 55	1 4 53		
a11 49	s11 10	82	MELVILLE D & O	129.5	i	s 4 39		
12 01	f11 20	71	PALMETTO ® * 6.6	138.5	1 36	r 4 30		
12 07	f11 27	77	ROSA *	145.1	1 30	f 4 24		
12 14	f11 34	77	MORROWS*	152.0	1 23	t 4 18		
s12 24	ε11 50	212	BUNKÎEWTDDO 7.1	163.1	s 1 13	s 4 05		
	<i></i> .		s. p. jot	170.2				
12 32	f11 58	89	OHENEYVILLE	171.1	1 00	f 3 43		
12 38	12 04	76	MEEKEŘ	177.0	12 55	3 37		
12 40	£12 06		LECOMPTE	178.5	12 53	1 3 35		
12 50 22	12 09	76	LAMOURIE	181.4	<b>12 50</b> 21	3 31		
			®C.R.I. & P	182.0	<u>.</u>			
12 59	12 18	YD	WILLOW GLEN	190.4	12 31	3 23		
		YD	1.7 TDW TALEXANDRIA YD ® 6 O	192.1	<i></i>			
s 1 15AM	s12 30PM		ALEXANDRIA	194.5	12 25 AM	3 15₽W		
		$\dashv$	195.6					
ABS	A lawa na ni	. +0 3	West Bridge Jct. CTC be	tweer	Willow	<u> </u>		

ABS—Alexandria to West Bridge Jct. CTC between Willow Glen and Alexandria Yard; East end siding Donaldsonville and west end siding Mc-Call. Two main tracks between Alexandria Yard, and Texno Jct. Yard Limits: MP 31-12 to MP 91-24; MP 160-0 to MP 165-13; MP 189-29 to

MP 196-18.

No. 23 stop at Maringouin Monday through Friday and at Lecompte on Sunday and Legal Holidays.

No.'s 21 and 23 will not require clearance West Bridge Jct. but will se-

cure clearance Avondale.

#### SHREVEPORT SUBDIV.—RED RIVER DIVISION 3

WEST	WARD	Ī			EAST	WARD
FIRST	CLASS	uity	TIMETABLE		FIRST	CLASS
23 Psgr.	2 1 Pagr.	Siding Capacity in Cars			24 Pegr.	22 Psgr.
Daily	Daily	∞.⊒	STATIONS	ĽĶ	Daily	Daily
12 50PM 12 53 1 01	1 35am 1 38 1 46	YD YD 76	ALEXANDRIA 1.28 TEXMO JOT ® ® 7.92 RAPIDES	194.5 195.7 203.7	s 2 55pm 2 45 2 36	s12 03am 12 01 11 53
1 06 1 11	1 51 1 56	 76	5.08 BOYCE*© 5.12 ROCK	208.7 213.9	2 31 2 26	11 48 11 43
1 22 f 1 32 f 1 39	2 07 2 17 2 22	76 95	11.3 FERN		2 15 f 2 04	11 32 11 22 11 18
s 1 50 24 2 01	s 2 34 2 42	{75e {39w 76	NATCHEZ 6.7 NATCHITOCHES.@W © 6.2 HYAMS 12.0		f 1 59 s <b>1 50</b> 23 1 40	s11 10 11 04
2 13 f 2 17 2 23	2 55 2 59 3 05	53  79	LAKE END 3.78 HANNA 5.92 GAHAGAN	265.7 269.4 275.4	1 28 f 1 23 1 17	10 52 10 48 10 42
2 33 2 43 2 55	3 16 3 26 3 38	90 76 92		286.0 296.6 308.6	1 06 12 55 12 43	10 32 10 22 10 10
3 03	3 46	 YD	⊗K.C.S	311.7 313.9 315.0		10 02
s 3 30 3 33	s 4 15 4 18	YD	SHREVEPORTT ® ® © REISOR 3.3 RESOR	315.9 319.0	s12 30 11 59	s10 01 9 30
3 38 f 3 48 3 59	4 22 4 33 4 44	75 100 74	LAKE HAYES, LA 10.2 WASKOM, TEX * © 10.6 SCOTTSVILLE * 8.3	322.3 332.5 343.1	11 55 f11 44 11 32	9 26 9 16 9 06
s 4 20PM	s 5 05AM	145	MARSHALL ®DWT®O	351.4	11 20am	8 55pm
			156.94			

ABS-Marshall to Alexandria. Two Main Tracks between Texmo Jct. and Alexandria Yard.

No. 23 stop at Waskom on Saturday.

Yard Limits: MP 189-29 to MP 196-18; MP 310-20 to MP 319; MP 347-19 to MP 351-4.

- ® Chopin MP 222.68
- ® Grand Bayou 280-10

TIMETABLE	eity		TRA	LINS E		ARD	
No. 3	Capacity				CLASS		
AUGUST 16, 1964	EE C	28	<b>502</b>	8	22	4	2
STATIONS	Siding C in Cars	Psgr. Daily	Psgr. Daily	Pagr. Daily	Pagr. Daily	Pagr. Daily	Paga Dail
		DM	Daily.	AM	Dudy	AM	- PM
TEXARKANA§®TD₩ <b>©</b> 0.5	YD	12 15	<i>.</i>	11 30		4 15	11
⊗9t. L. S. W	· • • • •						<b> </b>
0.8 NATIONAL	91						<b> </b>
1.1 ② K. C. B			<i></i> . !			l ·	l
5,5 SULPHUR.	180						
6.9 SPRINGDALE	91			}			l
5.6 QUEEN CITY *	141			f10 37	• • • • • •		ļ
<del>-</del> 3.2		44.64			· · · · · · ·	c 3 33	
ATLANTA*®	88	c11 34		в10 30		s 3 25	a10
BIVINS*	142			f10 12			· • · ·
KILDARE*	94	· · · · · ·		f10 01		<i></i>	<b> </b>
PAYNE	147						<b> </b>
7.2 JEFFERSON ⊗ L. & A № *®	96	c11 04		s 9 37		s 2 45	a10
WOODLAWN*	142			f 9 21	PN	 	l ,
MARSHALL	160	в10 52		<b>9</b> 9 10	в 8 45	в 2 15	s10
QUINCY	87						
4.8 KEOKUK	143						l
5.2	89			a 8 39			ļ
HALLSVILLE* 2.4			• • • • • • •	a o 39			ļ
LANSING	140						
LONGVIEW\$®TDWO	YD	s10 15	• • • • • •	s 8 30	s 8 15	s 1 30	s 9
GREGGTON9.0	144	<i></i>		AM	· • • · · ·		PM
GLADEWATER*	143	s 9 50	]		s 7 35	s12 55	· · · ·
BIG SANDY & St. L.S.W. M*®	143				b 7 25	s12 38	<b> </b> .
4.8 HAWKINS*	<b></b> .			]. <i>.</i>	a 7 20	a12 33	<b> </b>
5.6 FADA,	144						<b> </b>
HOARD.	93						
MINEOLA®©	YD	s 9 19			s 7 02	s12 15	l
6.1 SILVER LAKE*	89			, .			
7.8 GRAND SALINE*	146				a 6 40	ь11 46	
		l			- 10	a11 38	
EDGEWOOD*	145				_ 4 05	1	
WILLS POINT*®		a 8 46			s 6 25	s11 28	····
ELMO	142						<u> </u>
TERRELL*®	85	a 8 32			s 6 05	s11 05	· · · ·
LAWRENCE	143						· • · ·
MARITH	143		<b>.</b>	<b> </b>			[
MESQUITE*®	. <b></b> .	s 8 12	<u></u>		s 5 47	a10 40	<u></u>
SCOTTDALE	88						
T, & P. JCT	142	7 59	AM	<b> </b> ,			[ <i>.</i> .
7.2 DALLAS,		s{7 40 7 20		<b> </b>		a(10 15	
0.2 U, T, JCT		17 20	0	l	14 40	1920	
1.3	96	l	· · · · · · ·	l		l	l
BROWDER§®				l	_ / 40	0.054	
GRAND PRAIRIE	87			· · · · · ·		a 8 56	1 <del></del> -
ARLINGTON12.7	87	s 6 47			s 4 09	a 8 48	
<b>③</b> T. P. TOWER	· • • • •		·····		····		····
FORT WORTH®DWT®O	YD	6 30	7 00	<u>.</u>	3 50	8 30	<u> </u>
						1	1

Two main tracks between U. T. Jct. and Lancaster Yard. Yard Limits: MP 243-0 to MP 251-5.

	TRA	INS W		ARD		. 1	TIMETABLE
FAI	7		CLASS			Miles From Texarkana	No. 3
501	Pagr.	21 Pagr.	21 Pagr.	Psgr.	3 Pegr.	iles xark	AUGUST 16, 1964
Pagr. Daily	Daily	Daily	Daily	Daily	Daily	MG Te	STATIONS
	PM 3 35	9M 3 00		3 40	12 55	.0	TEXARKANAS@TDWC
						.,	0.5 ⊗ St. L. S. W,
				<i>.</i>		1.3	NATIONAL
							⊗ K. C. 8
						7.9	SULPHUR 6.9
<i></i>						14.8	SPRINGDALE
	f 3 58					_	QUEEN CITY
	в 4 03	s 3 27		a 4 10	s 1 22		ATLANTA*(
	f 4 11					31.2	BIVINS
	f 4 19				<del>.</del> .	37.5	KILDARE
							PAYNE
<b></b>	s 4 36	s 4 00		a 4 37	<b>b</b> 1 51	50.7	JEFFERSON & L. & A
	f 4 45		AM	<u> </u>		58.7	WOODLÂŴN
	s 5 10	s 4 52	в 5 15	s 5 00	s 2 25		MARSHALL§®TDW(
• • • • •							QUINCY4.8
• • • • •						١.	KEOKUK
• • • • •	f 5 26	<b>b</b> 5 07					HALLSVILLE2.4
						82.9	LANSING
	s 5 45	s 5 27	s 6 06	s 5 30	s 3 10		
	PM			AN	,,,,,,		GREGGTON9.0
• • • • • • •		s 5 40	s 6 20	· • • • •	s 3 24	1	GLADEWATER
		s 6 02				ĺ	BIG SANDY ② St. L.S.W. @ *4
• • • • • •		s 6 07	· · · · · ·	<i></i> .			HAWKINS 5.6
· · · · · ·	<u></u>	· · · · · ·	· · · · · ·		· · · · ·	124.2	5.8
					4.07	130.0	6.1
• • • • • •		s 6 30	s 6 55		s 4 07		6.1
		- 6 54	- 7 00			142.2	7.8
<del></del>	•••••	s 6 54 s 7 05	a 7 09	<u> </u>		150.0 158.8	8.8
• • • • • •		s 7 05 s 7 18	s 7 30			167.4	8.6
• • • • •		8 / 10	8 7 30			175.9	8,5
		s 7 33	7 45		· · · · · ·		6,0
		8 / 33	s 7 45 			187.0	TERRELL*( 5.1 LAWRENCE
						199 .1	12.1
		s 7 56	s 8 10		s 5 16		3.1
	·····	3 7 50	- 0 10		8 5 10	207.0	
PN		8 06			5 25		2.1 T. & P. JCT
8 15		sí 8 25	s/9 00		sí 5 45		7.2 DALLAS
		19 10	19 25		16 10		0.2 U. T. JCT
					[	216.1	1.3 BROWDER§
	l	ь 9 28	s 9 41		s 6 26	1	10.3 GRAND PRAIRIE
		s 9 37	s 9 50	<del></del>	s 6 35	ا	ARLINGTON
	l			 	[	245.4	12.7 ③ T. P. TOWER
9 00		s10 00	s10 20		s 7 00		0.5
						1	LANCASTER YARD
PM	ı <del></del>	PM	AN	<del></del>	AM	251.1	251.1

	WARD	ī		ī		WARD
	CLASS	Capacity	TIMETABLE	۱	<u> </u>	CLASS
27	21	2 .	No. 3	Fron	22	26
Pegr.	Pagr.	Siding ( in Cars	AUGUST 16, 1964	Miles From Texarkana	Pegr.	Psgr.
Daily	Daily	65.9	5TATIONS	ΣĖ	Daily	Daily
10 3,5PM	10 55am	YD	FORT WORTH®®O 5.2 ®DWT&® LANCASTER YARD®	245.9	в З 10рм	s 9 00am
		YD	LANCASTER YARD. O	251.1		
10 45	11 05		JA JOT	251.5	2 25	8 35
		- 151	IONA	260.3	. <b></b>	
		155	12.81 EARLS	273.1	<b>]</b>	]
s11 17	s11 39	162	WEATHERFORD®	277.3	s 2 00	s 8 07
		133	PREBLE	287.1		
s11 35	s11 52		3.7 MILLSAP*	290.8	s 1 41	s 7 47
		137	BENNETT	294.1		
	<b></b> .	135	6.98 BRAZOS*	301.1	[	
	a12 08		6.45 SANTO ® *	307.6	a 1 24	
		132	JUDD	313.5		
a12 07	a12 17	<b> </b>	4.95 GORDON*	318.5	a 1 13	a 7 20
	<i></i>	<b></b>	2.80 MINGUS*	321.3		l
41.15.14	s12 28	133	5.52 STRAWN	326.8	s 1 05	a 7 13
		133		338.7		
s12 40	s 1 01	122	2.08 RANGER®		s12 43	s 6 55
s12 54	s 1 16	132	10.71 EASTLAND		s12 31	s 6 39
s 1 12	s 1 28	190	9.19		s12 22	s 6 28
		133	CISCO &M.K.T & ® 7.22 DOTHAN	267 0		3 0 20
·····			JAYELL	381.7		
в [1 45	s/1 58	119	4.12 BAIRD	385.8	s/11 56	s {5 55
1 50 2 02	<sup>1</sup> 2 03 f 2 16	143	6.95		\11 51 f11 44	<b>\5</b> 50
2 14	2 26	170	<del>1</del> 1.66			5 25
s 2 45	s 2 42	170	HOLDER ®	404.5	11 31	
-	_	114	ABILENED 🏵 🕻 🖫 🗘		s11 28	s 5 20
2 49	2 46	114	BAGDAD 🏵 5.04	409.9		5 03
2 54	2 51	104	TYE * 8.90	415.0		4 58
3 02	a 2 59	150	MERKEL * •		a10 57	<u>a 4 48</u>
3 07	£ 3 05	92	TRENT* 7.33 ESKOTA*	429.7	10 51	4 42
3 15	3 12		10.84	437.0		4 35
s 3 26	s 3 22	156	SWEETWATER D T § O		s10 35	s 4 23
	1 3 37		ROSCOE ③ *	456.4	<u>a10 15</u>	a 4 00 27
4 09	f 3 46	144	LORAINE * 6.10		<b>a</b> 10 05	3 46
4 15	3 52		RODET	472.5	9 59	3 40
g 4 25	s 4 00	·····[	COLORADO OITY. ® O	475.8	s 9 55	s 3 35
4 30	4 05		DOME 13.0	478.1	9 46	3 32
4 42	4 17	143	IATAN	491.1	9 34	3 20
4 55	f 4 30	143	COAHOMA	503.7	<i>b</i> 9 21	3 08
5 00	4 35	80	ZILER ① 4.90	508.5	9 16	3 04
s 5 15AN	s 4 50pm	YD	BIG SPRING DWT ® ®	513.4	9 10am	2 59 AM
			267.50			

ABS—Ft. Worth to Big Spring. CTC between JA Jct. and west end slding Clyde. Two main tracks between Ft. Worth and JA Jct. Yard Limits: MP 248-0 to MP 251-5; MP 408-17 to MP 410-23; MP 444-12 to MP 449-24; MP 456-11 to MP 457-4; MP 507-27 to 517-0.

No. 26 stop Merkel on Saturday and Sunday exchange mail and Putnam daily to discharge mail.

	OTAH	20R	DIVKIO GKANL	)E D	141210	<u> </u>
WEST	WARD		TIAAFTADIF		EAST	WARD
FIRST	CLASS	oity.	TIMETABLE		FIRST	CLASS
21	27	Capacity s	No. 3	From kans	22	26
Pagr.	Psgr.	Siding C in Cars	AUGUST 16, 1964	es F Fark	Pegr,	Pagr.
Daily	Daily	Sidi	STATIONS	Miles   Texark	Daily	Daily
5 OOPN	5 35AM	YD	BIG SPRING (DWT 19 18 0	513.4	8 55AM	2 40 AM
5 07	5 42	90	DORT	519.3	8 46	2 28
5 11	5 46	144	4.64 MORITA	523.9	8 42	2 23
s 5 21	s 5 55	144	9.44 STANTON* •	533.3	f 8 32	f 2 13
5 28	6 02	80	5.26 DIX	539.2	8 26	2 08
5 37	6 11	135	10.00 CHUB	549.2	8 17	1 58
s 5 51	s 6 38	<i>.</i> .	MIDLAND	553.3	s 8 12	s 1 53
5 58	6 45	80	BOUNCE	559.0	8 00	1 35
6 03	6 49	162	4.85 PEGASUS	563.8	7 56	1 30
6 08	6 53	78	4.85 SOLO	568.7	7 51	1 25
s 6 25	s 7 20		ODESSA 🏵 🖲 🤂	573.5	s 7 45	s 1 20
6 32	7 32 22	153	AROADE	578.9	7 32 27	1 00
6 37	7 37	80	5.14 DOURO	584.1	7 20	12 55
6 42	7 41	80	5.5 BADGER	590.1	7 14	12 50
6 45	7 44	80	3.6 METZ	593.7	7 11	12 46
6 51	7 50	80	RANCH	600.1	7 05	12 40
s 7 10	s 8 20	e 143) w 144)	9.30 MONAHANS.WD T ® C 6.2	609.4	s 6 55	s12 30
7 17	8 28	104	WICKETT*	615.6	6 39	12 05
7 25	f 8 36	92	PYOTE *	624.2	f 6 31	a11 56
7 39	8 51	62	Barstow*	640.0	f 6 17	a11 41
s 7 49	s 9 15	84	PECOS	646.6	s 6 10	s11 35
7 59	9 25	78	HERMOSA	655.8	5 51	11 19
s{8 10 8 15	s {9 35 {9 40	185	TOYAH W W 🕲 😉	666.1	s{5 40 5 35	s( 11 09 11 04
8 26	9 54	77	GOZAR	676.7	5 19	10 54
8 36	10 06	77	9.6 SAN MARTINE	686.3	5 10	10 44
8 41	10 13	77	LEVINSON	691.2	5 06	10 39
a 8 49	f10 22	59	7.6 KENT* 10.0	698.8	4. 59	a10 31
9 00	10 34	80	BORACHO ®	708.8	4 50	10 21
9 10	10 43	66	10.4 PLATEAU	719.2	4 37	10 11
9 18	10 50	77	VILD HORSE 7.9 VAN HORN*®♥	727.1	4 28	10 03
a 9 26	s10 58	66	VAN HORN *® ©	735.0	s 4 20	a 9 55
9 44 26	11 18	78	ALLAMORE 3 *	746.5	4 06	9 44 21
9 51	11 25	77	FAGLE FLAT	753.9	3 59	9 30
10 01	11 34	77	ARISPE	763.6	3 51	9 20
s10 10PM	s11 45AM	YD	SIERRA BLANCA. ® O	768.5	a 3 45am	s 9 15PM
12 15AM	1 50PM	YD	EL PASODWT 🕯 🕲 🔾	858.4	1 50am	7 30pm
	<u> </u>		343.55	<u>L</u>	<u> </u>	l

ABS—Big Spring to Sierra Blanca, CTC between East end siding Arlspe and S.P. passenger connection, Sierra Blanca, Sierra Blanca is initial and terminating station prescribed by Rule 4 for schedules on Toyah Subdivision.

No. 27 stop at Fabens on signal to discharge revenue passengers and mail when requested by R.P.O. Clerk.

No. 26 stop at Fabens on signal to receive revenue passengers and at Tornillo when using siding to get mail from crane; and at Van Horn Saturday and Sunday and Stanton on Sunday and Monday.

Yard Limits: MP 607-27 to MP 517-0; MP 567-33 to MP 576-17; MP 607-0 to MP 612-29; MP 664-25 to MP 667-10.

WESTWARD	acity	TIMETABLE No. 3	0	EASTWARD
	Siding Capacity in Cam	AUGUST 16, 1964	Miles From Geary	<u> </u>
	<del></del>	GEARY	0.0	
		PALO ĀLTO 4.2 KESSLER	1.5 5.7	
		PAINCOURTVILLE  MUNSON  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9.0 11.9	
		NAPOLEONVILLE  RATLIFF  8.4 LABADIEVILLE	13.0 14.2 22.6	
	YD	THIBODAUX	31.1	
		31.1		<u> </u>

#### PLEASANT HILL SUBDIV.—RED RIVER DIVISION

WESTWARD	apacity	TIMETABLE No. 3	44	EASTWARD
	Biding Capacity in Cara	AUGUST 16, 1964	Mile Post Location	<b>↑</b>
		STATIONS		A
	YD	CYPRESS	235.9	
***************************************		WEAVER	239.5	
	19	PROVENCAL	246.1	
,	30	ROBELINE	253.0	
	29	MARTHAVILLE	259.3	
	23	PLEASANT HILL	268.8	
	22	PELICAN	274.9	
	18	OXFORD	279.0	
,,	24	MANSFIELD &K.O.S @ O	287.4	
	29	GRAND CANE	294.5	
	27	GLOSTER	302.4	
,		STONEWALL	308.8	
		⊗ S. P	312.0	
		KEITHVILLE 5.6	312.4	***************************************
	<u></u>	REISOR	318.0	
		82.1	-	

When "Calling on indication" Repeater (Per Rule 221(a) located near Reisor Switch on Pleasant Hill Subdiv. is displayed, movement may be made from Pleasant Hill Subdiv. to West Wye Switch Shreveport.

AVOYELLES SUBDIV.—RED RIVER DIVISION 9					
SOUTHWARD	sity	TIMETABLE		NORTHWARD	
	Capacity	No. 3	뙲	<del></del>	
¥	25 E	AUGUST 16, 1964	Miles From Addis	<b>^</b>	
₩	Biding In Car	STATIONS	Mil	À	
	YD	BUNKIET@W®©	94.7		
		EVERGREEN	90.0		
***************************************	28	COTTONPORT,	85.8	***************************************	
		LONGBRIDGE	82.5	i	
		MANSURA JOT. &L. & A. &G	79.5		
	96	HAMBURG	72.6		
		SIMMESPORT ®	64.9		
	44	LETTSWORTH	57.0		
	87	BATCHELOR	49.8		
	42	MORGANZA	42.0		
	87	NEW ROADSTO	32.0		
	42	GLYNN	24.5		
	42	CHAMBERLIN	17.3	.,	
	85	LOBDELL	12.8		
******		LOBDELL JOT	12.3		
		© M. P	11.8		
.,		⊗ M. P G	10.0	,	
***************************************	 	P. O. R. R	9.9		
***************************************		PORT_ALLEN 🏵 🔾	7.8	***************************************	
400000000000000000000000000000000000000	<b> </b>	1.3 CANAL ® ®	6.5	***************************************	
*********************	YD	ADDIS	٥. [		
		94.7		<del></del>	

Current joint Time Table of the Texas and Pacific Rallway and Louisiana and Arkansas Rallway will govern the movement of trains between Mansura Jct., and Lobdell Jct. Train movements between Bunkie and Addis will be handled by L&A Train Dispatcher.

Yard Limits: Bunkie; Mansura Jct.; Lobdell Jct. to Addis.

#### CHURCHPOINT SUBDIV.—RED RIVER DIVISION

No. 3	SOUTHWARD	Capacity	TIMETABLE		NORTHWARD
YD BUNKIET®W®© 0.0	<u> </u>	ing Cap Jara		le Post	<u></u>
EOLA & S. P.	₩	E.E.	STATIONS	23	<u> </u>
EOLA S. P. S 3.6		YD		0.0	,
10 ST, LANDRY 8.8	*******		EOLA 🕸 S. P	3.6	······································
41 VILLE PLATTE 20.0		10	ST, LANDRY	8.8	
	***************************************	41	VILLE PLATTE	20.0	
		15		26.7	,
	***************************************	13	OPELOUSAS ® M.P @	36.0	
11 LEWISBURG 43.5	<b>,,,,,,,,,,,,,,,,,,,,,,</b> ,,,,,,,,,,,,,,	11		43.5	
16 CHURCH POINT 47.9		16	CHURCH POINT	47.9	
47.9			47.9		1

Yard Limits: MP 3 to Bunkie.

#### 10 WHITESBORO SUBDIV.—RED RIVER DIVISION

	_	i		
SOUTHWARD	١.	TIMETABLE		NORTHWARD
SECOND CLASS	iş.			SECOND CLASS
937 Local Freight	Siding Capacity in Cara	No. 3 AUGUST 16, 1964	Miles From Texarkana	938 Local Freight
Daily	E.S.G.	STATIONS	Ten	Daily
6 ООРМ	YD	BONHAM 🏵 🗘	128.1	2 OOM
***************************************		ECTOR	133.6	
		SAVOY	139.2	
		BELLŠ⊗ M. K. T	141.6	
8 00P#	26	SHERMAN JOT ®	151.2	12 O1AM
		⊗ S. P ® <b>®</b> •	154.5	
		0.1 SHERMAN ⊗M.K.T§®G	154.6	,
	91	GRACO	159.6	
*	15	SOUTH MAYDE	165.0	
	YD	WHITESBORO@@ TO	173.1	
	76	COLLINSVILLE	179.5	·
	76	PILOT POINT	191.5	
		AUBREY	198.4	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	137	DENTON ® ®T ♥	209.1	
***************************************		ARGYLÉ	216.3	
***************************************	. <b>7</b> 6	ROANOKE	225.4	
	89	KELLER	230.3	
***************************************	46	WATAŬĜA	235.5	
		② S. T. L. S. W ⑨④	238.1	
	100	HODGE 🏵	240.0	
***************************************	$ _{\mathbf{YD}} $	3.2 Peach Street	<b>2</b> 43.2	
	"	® T. P. TOWER®		
	<u> </u>	FORT WORTH @DWT @ O	244.4	
		116.3		

No. 937 is superior to No. 938.

No. 937 will not require clearance at Bonham.

No. 938 will not require clearance at Sherman Jct.

 ${\bf ABS-\!W}{\bf hitesboro}$  to Ft. Worth. Two main tracks in service between: Feach St. and T.P. Tower.

Main track switch, south end Sherman Jct. siding, MP 151.4, must be left lined and locked for movement to and from siding.

Yard Limits: MP 126-0 to MP 129-21; MP 150-10 to MP 156-11; MP 171-26 to MP 174-13; MP 207-13 to MP 212-25; MP 237-39 to MP 251-5.

#### D. & P. S. SUBDIV.—RED RIVER DIVISION

SOUTHWARD	Japacity	TIMETABLE	From an Jet.	NORTHWARD
<u> </u>	Siding Ca in Cars	No. 3 AUGUST 16, 1964	Miles Fro Sherman	
<b>Y</b>	.E. 23	STATIONS	Sh	<u> </u>
	YD	DENISON		
	26	SHERMAN JCTT®	.0	
		7.3		

Employees of the Texas District will be governed by the Rules, Timetable and Special Instructions of the K.O.&G. Rwy, while operating on K.O.&G. tracks, Denison.

Yard Limits: MP 6-8 to Denison; MP 1-6 to Sherman Jct.

#### TEXARKANA SUBDIV.—RED RIVER DIVISION 11

SOUTHWARD	Capacity	TIMETABLE No. 3	From & N. Jet.	NORTHWARD
¥	og Caj	AUGUST 16, 1964	Fro N S	
<b>V</b>	Siding ( in Care	STATIONS	Miles T. S.	À
***************************************	YD	TEXARKANA, TEX.DWT ® 🕉 🔾	71.8	
***************************************		② St. L. S. W		
	. <b>.</b>	FOUKE, ARK	55.4	
***************************************		DODDŘÍDGE, ARK	42.8	
************************	13	IDA, LA	36.8	
	25	HOSSTON	28.0	
	32	GILLIAM	23.3	
	,,,,,	BELOHER	18.1	,,,
4**************************************		DIXIE	14.0	
		CASH_POINT	7.3	
	YD	T. S. & N. JOT T		1
		⊗ I. C. R. R		
	YD	<ul> <li>③ I. O. R. R</li></ul>		
-		76.4		

When signal governing movement over I.C. RR crossing indicates stop, be governed by instructions located in metal box near crossing. Do not exceed 15 MPH over this crossing.

Yard Limits: MP 70.7 to Texarkana; MP 3-15 to Hollywood Yard.

#### BONHAM SUBDIV.--RED RIVER DIVISION

WESTWARD	pacity	TIMETABLE No. 3	8	EASTWARD
Ţ	Siding Capacity in Care	AUGUST 16, 1964	Miles From Terarkana	
		STATIONS	M. Te	A
***************************************	YD	TEXARKANA§DWT@®O	.0	***************************************
***************************************		® K. Č. Š &		
***************************************	77	NASH	5.1	
***************************************	77	HOOKS	14.8	
		RED ŘÍVER	16.9	
		NEW BOSTON	22.0	
***************************************	77	DE KÄLB	34.2	
,		AVERY	44.4	
	• • • • • • •	ANNONA	52.5	
	95	CLARKSVILLE	61.0	
		DETROIT	74.2	·····
	YD	PARIS ®!O	91.0	
		② G. C. & S. FS. P G		
	77	HONEY GROVE	112.0	
	YD	BONHAM 🏵 🖸	128.1	
		128.1		

Yard Limits: MP 126-0 to MP 129-21; MP 92-31 to MP 88-27; MP 2-34 to Texarkana.

WESTWARD	Capacity	TIMETABLE	From	EASTWARD
Y	Siding Car in Cars	No. 3 AUGUST 16, 1964	Distance I	<b>1</b>
₩	P.S. 4	STATIONS	ΩŢ	À
,		MONAHANSDWT ® ®		
	YD	T-NM JUNCTION ®	.0	
	47	KERMIT ® 😂	23.6	
	49	CHEYENNE, TEX	32.3	
	116	JAL, N. M	42.3	
	117	TEAGUE®	55.0	
	119	10.01 EUNICE ® ©	65.0	
		KORNEGAY	76.4	
	71	HOBBS	84.4	
,,	YD	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	105.5	
	_	105.5		

One marker light mounted on top caboose cupola unlighted by day, lighted by night displaying Red to rear and Green to front only authorized for use as markers prescribed by Rule 19.

Yard Limits: MP 1-4 to Monahans.

#### W.M.W.&N.W. SUBDIV.—RIO GRANDE DIVISION

WESTWARD	Capacity	TIMETABLE No. 3	a Di	EASTWARD
¥	ng Ca	AUGUST 16, 1964	Miles From Weatherford	<b>*</b>
	Siding in Cars	STATIONS	Mily	<u> </u>
		WEATHERFORD TDW ®	0	
		MINERAL WELLS JOT	1.3	
		4.94 LEMLEY	6.3	
	,	WOLTERS	18.1	
	YD	MINERAL WELLS ®T	22.0	
		21.9		

Yard Limits: Entire Subdiv.

#### MARKSVILLE SUBDIV.—RED RIVER DIVISION

SOUTHWARD	acity	TIMETABLE		NORTHWARD
· ¥	Siding Cap in Cars	No. 3 AUGUST 16, 1964	les From Jis	
<del></del>	Pis.	STATIONS	Miles Addis	Á
		mansura jot. @ l. &a. @G	79.5	
		MANSURA ⊗	80.0	
		MARKSVILLE ⊕ 🌣	84.7	
		5.2		

Yard Limits: Entire Subdiv. Maximum speed 18 MPH.

#### A. & S. SUBDIV.—RIO GRANDE DIVISION

WESTWARD	Capacity	TIMETABLE No. 3	rom	EASTWARD
	Siding Car in Cara	AUGUST 16, 1964	Distance From Abilene	
<u> </u>	Sidi	STATIONS	Dist	_
	ΥD	ABILENE ODW ®	0	
.,		© GC & SF	16.7	
*******		TUSCOLA	17.2	
4**************************************	35	OVALO	19,9	·
***************************************		BRADSHAW	27.4	***************************************
***************************************	20	WINTERS	38.2	
***************************************		⊗ G.C. & S.F	53.6	
*4*************************************	YD	BALLINGER	54.0	
		54.0		

Yard Limits: Abilene-MP 4.0.

#### **NEW ORLEANS & LOWER COAST RAILROAD**

SOUTHWARD	apao	TIMETABLE No. 3 AUGUST 16, 1964	Miles From Algiers	NORTHWARD
	Siding ( in Cara	STATIONS	Mile Algi	Å
***************************************		ALGIERSDW @T	0	
	,	BELLE CHASSE	10.2	
		PORT SULPHUR	45.5	
		EMPIRE	55	1
••		BURAST	59.5	
		59.5		
		4.54 BURAS T		

Lift bridge over Algiers Cut-Off Canal located at MP 6-15. Turn bridge over the Doullut's Canal located at MP 55-1.

Speed Restrictions:: 25 Miles per hour between Algiers and Belle Chasse and 15 miles per hour between Belle Chasse and Buras. All trains operate at restricted speed.

1. Eastward and Northward regular trains are superior to trains of same class in opposite direction, except as shown on schedule page.

There is No Superiority of Trains between the following points:

- 1. West Bridge Jct. and West Switch Waggaman.
- 2. Shreveport—within Yard Limits.
- 3. Marshall-Shreveport Subdiv. between East Switch of Siding and Dallas Subdiv. Jct.
- 4. Texarkana and StLSW Crossing.
- East Interlocking limits Ft. Worth MP 245.6 and East End Siding Ft. Worth MP 244.2.
- 6. Roscoe-within yard limits.
- Big Spring—East end of East Pullout track and West end of West Pullout track,

All Trains and Engines must move at restricted speed and may use main track between the above named points when required. Freight trains and yard engines will keep informed of and avoid delay to passenger trains.

1-A: Two main tracks, signal indication with current of traffic between east interlocking limits Ft. Worth and J. A. Jct. and between Texmo Jct and Alexandria Yard. Rules 450 to 453 inclusive effective, except authority of Train Dispatcher is not required to enter main track.

Between Ft. Worth and JA Jct. train movements against current of traffic must not exceed 25 MPH and will be made only on authority of superintendent or his representative. Yard engines will clear main track for trains as promptly as practicable.

#### 2. MAXIMUM SPEED:

The highest speed authorized for the operation of trains on main tracks, subject to LOWER speeds specified in Section 3, and lower speeds prescribed by train orders, restrictive signals and operating rules.

2-A. MAXIMUM ENGINE SPEED (where Maximum Train speed is LOWER, it will govern,) Mo.Pac., T&P, TP-MP, Ft.W. Belt, NOLC, M-I, Un.Ry. and St. Joe Belt Engines:

Engine	$\mathbf{MPH}$	Engine	$\mathbf{MPH}$
1 79		35003505	30
110— 999*		6005—6018	55
1000—1199	55	6600—6613	55
1210—1299	55	8000—8007	55
1374—1392	65	KO&G Engine	s65

\*Except Engines 295-336, with Code 94 marked on dash, 79 mph; and Engines 850-A, 851-A, 931-A, 932-A, 881-B, 882-B, 883-B, 884B, 77 mph.

- 2-B. Engines running light moving forward will be restricted to freight train speed restrictions, but must not exceed 45 MPH where freight train speeds are higher.
- 2-C. Engines moving backward without a pilot on end facing direction of movement or when shoving cars must not exceed 25 MPH.
- 2-D. Disabled engines moving dead in train will not exceed speed listed in Item 2-A except when a lower speed is authorized by a Company Officer. A train order will be issued to train handling such disabled engine that can not operate at the speed shown in Item 2-A.

Flat spots measuring 2%" on a 36" diameter wheel or measuring 3" on a 40" or 42" diameter wheel will not be moved at a speed above 10 MPH or such speed as authorized by the Superintendent,

3. SPEED RESTRICTIONS: (Where maximum Train or Engine speed is LOWER, it will govern).

3-A. SPEED RESTRICTIONS THRU CROSSOVERS, TURNOUTS AND SPRING SWITCHES: Thru No. 9, 10 and 11 turnouts and crossovers, entire	МРН
train	15
Thru No. 15, 16 and 20 turnouts and crossovers, entire	
train	35
Thru No. 20 equilateral turnouts, entire train	50
In straightaway movement when moving points of	-
No. 9, 10 and 11 spring switches	15
In straightaway movement when moving points of	
Nos. 15, 16 and 20 spring switches	35
*In straightaway movement when lead wheels have	
passed over points of spring switches, maximum speed may be resumed.	
All turnouts are No. 11 or less, except as shown in 9-A.	
2211 outhous are No. 11 of less, except as shown in 9-A.	
O Th. 37	

3-B. No speed limitations are necessary for the safe operation of slid flat wheels under passenger train cars if the length of the flat spot does not exceed the maximum length stated below:

rour wheel truck cars:	
All types	3.25 inches
Six wheel truck cars:	-120 11101102
Coaches	3.50 inches
All others	3.25 inches
	o.ao menes

If the length of the flat spot is greater than the stated figure, the operating speed must not exceed 10 miles per hour to prevent serious rail and wheel damage.

## 3-D. TRAINS HANDLING COMPANY WORK EQUIPMENT, DERRICKS, CRANES, ETC.:

	MPH
Locomotive Cranes (boom must be disconnected)	30
Bridge Derrick Cars (non-revolving)	30
Bridge derrick cars (non-revolving) must be coupled	••
to flat car and support provided for boom; boom must	
be chained or cabled to car stake irons with sufficient	
play to allow for not less than 3 inches nor more than	
6 inches lateral movement; and uncoupling levers	
must be disconnected between derrick car and idler	
car. Derrick cars may be handled in train with boom	
ahead or trailing as requested by messenger accom-	
panying.	
Ditchers and Burro Cranes, loaded on flat cars	00
Dischers and Burro Cranes, loaded on Hat cars	30

Note—Where maximum train speed is 30 MPH or less, speed of trains handling work equipment shown in Item 3-D above, must be restricted to five miles per hour less than such maximum freight train speed.

Wrecking Cranes. Ditchers and Jordan Spreaders (self and non-self-propelling):

Boom of wrecking cranes must be in trailing position. Speed of trains handling must be restricted according to maximum permissible speed of freight trains, as shown in following table, except ditchers and Jordan Spreaders will be restricted to 15 MPH if not headed in working direction and must be headed in working direction at first opportunity.

Maximum Freight Train Speed	Permissible Speed When Handling Self- and-Non-Self-propelled Wrecking Cranes- Ditchers and Spreaders
15 20 25 30 35 40 45 49 50	10 15 15 20 25 35 35 40
60	40 40

3-D.—Continued  Spray Cars, when side spray booms have been removed, or raised and fastened in vertical position	ximum reight in Speed
Scale test cars except MPX 5121, not otherwise restricted	
MPX 5121	ximum reight in Speed

Scale test cars must be handled next ahead of the caboose.

When two or more scale test cars are handled in the same train, such cars must be spaced three cars apart and handled in rear of train.

Welded rail	trains	and	snow	plows	40 MPH or Freight Train Speed Whichever
					is Lower

Unless otherwise instructed by Superintendent, Trains handling welded rail will be restricted to 70 cars. Welded rail cars will be handled on head end next behind buffer cars. No train moves are to be made while men are in the process of coupling rails or while men are standing on transition car (MPX-6501). In no case will Engineer take slack or move train until authorized to do so by Roadmaster or Assistant Roadmaster.

The movement of Derricks, Cranes and other work equipment on its own wheels, on Revenue billing will be handled only on authority of Superintendent and at a speed not to exceed 30 MPH.

#### 3-E. TRAIN ORDER FORM X, REQUIRED WHEN HAND-LING RESTRICTED EQUIPMENT:

When there is to be handled any unit of equipment mentioned in items 2 or 3 above, or equipment or shipments of excessive width or height causing the speed of the train handling to be restricted below the maximum train speed, or where clearance of structures, or equipment on adjacent tracks may be close, a Train Order, Form X, must be issued, specifying the restriction. Conductors must require such an order before departing the station from which such restricted equipment is handled.

#### 4. MAXIMUM TRAIN SPEED:

Passenger trains handling freight equipment will not exceed freight train speed except on Authority of the Superintendent.

The speeds shown below are the maximum train speeds for passenger and freight trains.

	Miles Per Hour		
SUBDIVISION	Passenger Trains	Freight Trains	
Alexandria: (Except as below)	70	60	
M.P. 161—Alexandria		50	
M.P. 51-3—M.P. 51-32	60		
M.P. 75-8—M.P. 75-17	25	25	
M.P. 84-19M.P. 85-33	15	15	
M.P. 94-33—M.P. 95-1	35	25	
M.P. 101-0-M.P. 101-1	60		
M.P. 128-8—M.P. 128-23	35	25	
M.P. 162-20-M.P. 163-12	20	20	
M.P. 170-11—M.P. 170-30	35	35	
M.P. 178-12—M.P. 179-7	45	45	
M.P. 193-10—M.P. 195-28	40	40	
Shreveport: (Except as below)	79	60	
(Except as below)	70		
M.P. 193-10-M.P. 195-28	40	40	
M.P. 195-28—M.P. 195-31	ĨŠ*	15*	
M.P. 235-4—M.P. 236-4	40	40	
*Applies only to Eastward track.			

	Miles Per Hour			
SUBDIVISION	Passenger Trains	Freight Trains		
Shreveport—Continued				
M.P. 245-1—M.P. 247	. 25	25		
M.P. 247-19—M.P. 248-30	. 55	55		
M.P. 280-6—M.P. 280-26 M.P. 310-15—M.P. 310-19		FF		
M.P. 315-3—M.P. 315-20		55 30 ·		
M.P. 315-3—M.P. 315-20 M.P. 327-7—M.P. 327-17		50		
M.P. 334-23—M.P. 335-1				
M.P. 337-24M.P. 337-33				
M.P. 341-24—M.P. 341-32 M.P. 345-20—M.P. 345-24	. 65 . 65			
M.P. 347-26—M.P. 348-5	65			
M.P. 350-23—M.P. 351-13		30		
Thibodaux: (Except as below)	. 20	20		
Palo Alto and Godchaux connection	15	15		
Church Point: (Except as below)	. 35	35		
Platte	. 15	15		
Around curves between 1650 feet north and 500 feet south of MP RR crossing				
Opelousas M.P. 19-11—M.P. 20*	. 15	15		
M.P. 3-S.P. RR. Crossing	. 6 . 15	6 15		
M.P. 23-MP RR. Crossing *3164 feet south M.P. 20.	15	15		
Avoyelles: (Except as below)	25	25		
M.P. 9-9 P.C. RR.—M.P. RR. Crossing	25	15		
M.P. 11-8 M.P. RR. Crossing	15	15		
L&A RR. Crossing—Mansura Jet.	15	15		
Longbridge-Mansura Jct.		18		
Pleasant Hill: (Except as below)	25 15	25 15		
M.P. 268-26—M.P. 269-12	6	6		
M.P. 287-14 KCS Rv. Crossing	20	20		
M.P. 288—M.P. 300 M.P. 312-9 S.P. RR. Crossing	15	15		
		15		
Texarkana: (Except as below)	35	35		
M.P. 23—M.P. 71	15 20	15 20		
Bonham: (Except as below)				
M.P. 83—Bonham		45 35		
M.P. 60-20—M.P. 61-12	30	30		
M.P. 60-20—M.P. 61-12 M.P. 90-16—M.P. 90-18	30	30		
M.P. 91-33 GC&SF-S.P. RR. Crossing.	6	6		
M.P. 111-20—M.P. 112-13 M.P. 128-3—M.P. 128-25	25 25	25 25		
Over Church St. Crossing, Paris	10	10		
D&PS: (Except as below)		45		
Around and through turnouts Sherman				
Jct. wye M.P. 1-11—M.P. 1-15	15 20	15		
M.P. 1-11—M.P. 1-15 M.P. 6-16—M.P. 6-21	30 10	30 10		
Whitesboro (Except as below)		35		
M.P. 128-3—M.P. 151-12	25	25		
M.P. 153-25—M.P. 155-23	20	20		
M.P. 163-20—M.P. 173-8 M.P. 173-8—Fort Worth	45	45		
(Except as below) M.P. 186-8—M.P. 186-17	. 60	60		
M.P. 188-14—M.P. 189-2	50 50	50 50		
35 D 464 48 35 D 465 .	20 20	20		
M.P. 191-15—M.P. 192-4				
M.P. 203-10—M.P. 203-20 M.P. 207-33—M.P. 210-4	45 20	45		

18

	Miles P	Miles Per Hour		
SUBDIVISION	Passenger Trains	Freight Trains		
Baird—Continued				
M.P. 274-3—M.P. 274-27	70			
M.P. 276-4—M.P. 276-27		50		
M.P. 278-0—M.P. 286-4				
M.P. 292-18—M.P. 294-0				
M.P. 294-20—M.P. 295-19		40		
M.P. 296-13—M.P. 298-31 M.P. 299-9—M.P. 301-1				
M.P. 301-16—M.P. 303-1				
M.P. 308-12—M.P. 310-0				
M.P. 311-26—M.P. 312-24				
M.P. 313-28—M.P. 314-6	70			
M.P. 314-33—M.P. 316-4				
M.P. 317-30—M.P. 320-11				
M.P. 322-1—M.P. 322-31				
M.P. 328-15—M.P. 329-25 M.P. 329-33—M.P. 337-4		40		
M.P. 340-15—M.P. 341-14	1.4	45		
M.P. 342-28—M.P. 346.0		$\overset{\pm 0}{45}$		
M.P. 350-12-M.P. 350-21				
M.P. 350-21—M.P. 351-25	45	45		
M.P. 354-14—M.P. 354-26	65			
M.P. 357-14—M.P. 359-34	.5.5			
M.P. 360-16—M.P. 363-28		50		
M.P. 364-6—M.P. 366-3				
M.P. 368-31—M.P. 371-31 M.P. 372-6—M.P. 372-13		55		
M.P. 378-3—M.P. 378-29		55		
M.P. 383-8—M.P. 384-26		50		
M.P. 386-24-M.P. 388-21	7.0	45		
M.P. 392-1—M.P. 392-23	60			
M.P. 405-12—M.P. 406-4	7.7	45		
M.P. 406-4—M.P. 408-11	7	30		
M.P. 422-19—M.P. 423-6 M.P. 438-3—M.P. 438-14	•	45		
M.P. 438-3—M.P. 438-14				
M.P. 445-7—M.P. 446-34		50		
M.P. 448-0-M.P. 448-15		35		
M.P. 448-15—M.P. 450-28	50	50		
M.P. 463-32—M.P. 464-11				
M.P. 476-16—M.P. 477-10				
M.P. 480.15—M.P. 480-21				
M.P. 496-5—M.P. 496-32 M.P. 499-23—M.P. 500-3				
M.P. 509-23—M.P. 512-1				
·		00		
Toyah: (Except as below)		60		
M.P. 515-15—M.P. 515-30 M.P. 520-14—M.P. 521-32	70			
M.P. 533-31—M.P. 534-28		50		
M.P. 552-23-M.P. 554-26		40		
M.P. 571-3—M.P. 573-5	45	45		
M.P. 573-5—M.P. 573-27		25		
M.P. 586-1—M.P. 587.19		a =		
M.P. 609-15—M.P. 609-16		35		
M.P. 640-7—M.P. 640-17 M.P. 646-27—M.P. 647-7		45		
M.P. 682-27—M.P. 683-3		40		
M.P. 692-26—M.P. 694-35				
M.P. 695-10—M.P. 697-1				
M.P. 701-34—M.P. 703-7				
M.P. 735-8—M.P. 735-18		50		
M.P. 789-33—M.P. 742-13	· · · · · · · · · · · · · · · · · · ·	55		
M.P. 742-19—M.P. 744-0		45		
WMW&NW Subdivision		25		
A&S Subdivision		20		
T-NM Subdivision		45		
		Cavas District		

Texas District

M.P. 259-21—M.P. 262-5 M.P. 264-14—M.P. 264-24 M.P. 266-16—M.P. 266-29

60 60

Texas District

#### 5. STANDARD CLOCKS

New Orleans Race St. Yard Avondale Addis Bunkie	Longview Mineola Dallas Yard Dallas Union Term. Fort Worth	Lancaster Yard Weatherford Baird Sweetwater Big Spring
Bunkie	Fort Worth	Big Spring
Alexandria Yard	(Passenger Sta.)	Monahans
Hollywood Yard	Whitesboro	Lovington
Texarkana	Bonham	Toyah
Marshall	Denison	El Paso

At points where electrically actuated clocks equipped with sweep second hands are in service as standard clocks they are equipped to display a RED disc when current has been stopped. When RED disc is displayed clock must not be used for comparison of standard time.

#### 6. GENERAL ORDER BOOKS

Weatherford	Dallas Union Terminal
Baird	Dallas Downtown Yard Office
Abilene	El Paso Yard Office
Sweetwater	El Paso Union Station
New Orleans Psgr. Station	Big Spring
New Orleans Race St. Yard	Odessa
New Orleans TP-MP	Monahans
Roundhouse	Toyah
Addis	Hollywood Yard
Bunkie	Hollywood Roundhouse
Alexandria <b>Yard</b>	Ft. Worth East Yard
Alexandria Roundhouse	Ft. Worth Passenger Station
Alexandria Psgr. Station	Ft. Worth Coach Yard
Texarkana Yard Office	Ft. Worth West Yard
Texarkana Roundhouse	Lancaster Yard Roundhouse
Marshall Telegraph Office	Lancaster Yard Sub Yard
Marshall Yard Office	Office
Longview Telegraph Office	Lancaster Yard Hump Office
Longview Yard Office	Bonham
Mineola	Denison KOG-MKT Offices
East Dallas Yard Office	Whitesboro
East Dallas Roundhouse	Arlington

#### 7. MAXIMUM GROSS WEIGHT LIMITATIONS:

All subdivisions may handle engines, work equipment or cars where the gross weight of the car and lading do not exceed 263,000 lbs. except on following subdivisions or Spur tracks: (Cars with gross weight of car and lading exceeding the limits of this Item may be handled on the authority of the Superintendent. These instructions, together with any restrictions, must be attached to the waybill. If speed restrictions are required, Train Order, Form X, will be issued.)

Between	Gross Weight of Car and Lading
Abilene and Ballinger  Weatherford and Mineral Wells  Reisor and Cypress (Pleasant Hill Subdiv.)  Texarkana and Shreveport (Texarkana Subdiv)	220,000 lbs. 220,000 lbs. 220,000 lbs. 220,000 lbs.

#### 7-A. Engine Restrictions

ENGINES MUST NOT BE PUT ON LIVE RAILS OF TRACK SCALES.

Unless otherwise instructed Freight Cars must not be handled under shed on Passenger Tracks Marshall or No. 1 Passenger Track Longview.

## 8. SPECIAL INSTRUCTIONS COVERING OPERATION RAILROAD CROSSING AT GRADE:

#### See Schedule pages:

Cars or engines must not be cut off and left between absolute signals of an interlocking except in an emergency and then conflicting routes must be protected.

Within 4000 ft. and not less than 2500 ft. of each side of crossings equipped with standard gates there is a restricted speed sign. Restricted speed at these locations shall not exceed twenty miles per hour, to apply from this sign until crossing is occupied.

#### 9. SWITCHES.

Station

Remote Control Switches are identified by power machine adjacent and connected to switch.

Spring Switches are identified by "SS" sign on or near switches.

Number of

turn-outs Description

#### 9-A. Location of No. 16 Switches and Turnouts:

Mile Post

Alexandria Subdivision			
Waggaman       12.6         Ama       18.7         Johnson       39.4         Donaldsonville	1 1 1 2	End Drill track East end of siding East end siding Each end siding	

#### Dallas Subdivision

		,
National	. 2	Each end of siding
Sulphur	2	Each end of siding
Springdale	. 2	Each end of siding
Queen City	. 2	Each end of siding
Atlanta		Each end of siding
Bivins	. 2	Each end of siding
Kildare		Each end of siding
Payne	2	Each end of siding
Jefferson	2	Each end of siding
Woodlawn	2	Each end of siding
Marshall	1	East end siding
Marshall	67.16 1	Main track west end
	-	siding
Quincy	. 2	Each end of siding
Keokuk	. 2	Each end of siding
Hallsville	. 2	Each end of siding
Lansing	. 2	Each end of siding
Longview	. 88.4 1	East end water track
Greggton	. 2	Each end of siding
Gladewater	. 2 . 2	Each end of siding
Blg Sandy	. 1	West end siding
Fada	. 2	Each end of siding
Hoard	. 2	Each end of siding
Mineola	136.0	East end north track
Mineola Yard	138.9 1	West end pull-out
Silver Lake	. 2	Each end of siding
Grand Saline	. 2 . 2 . 2 . 2	Each end of siding
Edgewood	. 2	Each end of siding
Wills Point	. 2	Each end of siding
Elmo	. 2	Each end of siding
Lawrence	- - 2	Each end of siding
Marith	_ 2	Each end of siding
Scottdale	_ 2	Each end of siding
T&P Jet	.208.3 1	East end siding
T&P Jot		Belt line connections
Browder	. 2	Each end of siding
Grand Prairie		Each end of siding
Arlington	. 2	Each end of siding
Fort Worth	.244,2 1	East end siding—
		north track
_		

Station

Number of

#### 9-A.—Continued

Mile Post turn-outs Description Baird and Tovah Subdivisions Lancaster Yard 248.00 Both main tracks Lancaster Yard Eastward main track J. A. Jct. 261.5 Eastward main track Iona Each end of siding Earls Each end of siding Weatherford Each end of siding Each end of siding

Preble Bennett Brazos Judd \_ Strawn Tiffin Each end of siding Each end of siding Each end of siding Eastland Cisco Each end of siding Dothan Jayell Each end of siding Clyde Each end of siding East end siding Holder Each end of siding Bagdad Merkel Each end of siding East end siding Eskota Each end of siding West end Siding Sweetwater Roscoe West end Siding Loraine East end siding Dome Tatan East end siding Coahoma \_ Each and of siding East end siding Morita East end siding Stanton Pegasus West end siding West end siding Arcade East end East siding Monahans

#### 9-B. SPECIAL INSTRUCTIONS GOVERNING ELECTRIC-ALLY LOCKED HAND-OPERATED SWITCHES

- 1. To Leave Main Track: Necessary for engine or car occupy short track section directly ahead of switch points; remove switch lock from main track switch, and when indicator lamp on top of electric lock mechanism lights, press foot pedal to release throw lever, and then the switch stand operating switch and the stand operating the derail may be operated the same as any ground-throw switch stand.
- 2. To Enter Main Track From a Track Equipped with an Electrically-locked Derail: Remove switch lock from derail stand and with lock removed wait approximately three minutes for lamp in top of electric lock mechanism to light; when lighted. press foot pedal to release throw lever and throw derail off rail. then the main track switch stand may be operated the same as any other ground-throw switch stand,

When entering the main track, the derail must be thrown from rail before attempting to operate the main track switch stand.

3. To Enter Main Track From Siding Not Protected by Derails: Remove switch lock from stand, and if no train is approaching. the indicator lamp on top of electric lock mechanism should light; and switch may be operated at once. If indicator lamp does not light when lock is removed, wait at least three minutes for an approaching train to pass.

4. To enter main track at a crossover equipped with electric locks, the inside switch of the crossover must be operated first, or in the same manner as an electrically locked derail.

5. Switch locks must be replaced in hasps of electrically locked

switches and derails when not in use.

- 6. If after waiting three minutes by watch for an indicator lamp to light as provided in paragraphs 2 and 3, and lamp does not light, try foot pedal to ascertain if indicator lamp is burned out and the switch is unlocked.
- 10. SIDINGS: Sidings shown on schedule pages will accommodate 4 diesel units and caboose in addition to capacity shown. Siding length based on car length of 50 feet.

BR Siding: East Switch Located MP 85.5 West Switch Located MP 89.8

West siding, Monahans, is designated as the track between crossover just west of station to west end of track, MP 611.

#### 11. OPERATING OVER FOREIGN LINES:

#### (a) New Orleans Terminal Division

Unless otherwise instructed, the route of passenger and freight trains between West Bridge Jct. and Race St. freight yard, and Passenger Station, New Orleans, will be as follows:

#### Passenger Trains:

New Orleans Public Belt RR between West Bridge Jct. and East Bridge Jct.

Illinois Central RR between East Bridge Jct. and Southport. New Orleans Union Passenger Terminal RR between Southport and New Orleans Passenger Station.

#### Freight Trains:

New Orleans Public Belt RR between West Bridge Jct. and Race Street freight yard, New Orleans.

Movement of trains will be governed by, and employes will be subject to Rules, Timetables and Special Instructions of:

New Orleans Public Belt RR between West Bridge Jct. and Race St. Jct., New Orleans.

Illinois Central RR between East Bridge Jct. and Southport. New Orleans Union Passenger Terminal RR between South-

port and New Orleans Passenger Station.

#### (b) Dallas-Ft. Worth Terminal Division

Between U.T. Jct. and T&P Jct., employes of the Texas district are subject to the rules, time-table, and special instruction of the S.P. RR and to rules and special instructions of the Union Terminal Co., Dallas, while occupying their tracks.

#### (c) Rio Grande Division (Toyah Subdivision)

Between Sierra Blanca and El Paso, the Rules, Timetable and Instructions of the S.P.RR. Co. govern movement of trains and engines and Texas District employees are subject to the same while occupying S.P. RR tracks.

#### Movement of Trains and and Engines Between T&P Yard and T&P-SP Connection, El Paso

Block-Interlocking signal indications govern the use of track between east end T&P yard and T&P-S.P. connection with S.P. main tracks, Mills Street, El Paso. Signals and power switches controlled by Towerman, Tower 47.

#### 11-A. FOREIGN LINE EMPLOYEES:

Employes of foreign line railroads are subject to rules, timetable and special instructions of this railroad while occupying its tracks.

#### 12. BUSINESS TRACKS NOT SHOWN AS STATIONS ON TIMETABLE:

Track	MP	Car Capacity
Alexandria Subdivision	<u>.</u>	
Dufresne	23.3	16
Columbia	35.8	100
Oak Alley	48.2	8
Noel	70	12
Laurel Ridge	72.9	12
Cora Texas	74.5	25
Catherine	76.5	Two tracks 110
Choctaw	92.9	20
Holliday Spur	101.5	12
Slacks Spur	106.8	35
McKneely Spur	120.9	16

Track	MP	Car Capacity
Alexandria Subdivision—Continued		
Boltz Spur	129.2	20
Bat Snur	138.4	5
Bat Spur Lemoyen (Two Tracks)	148.7	40
Chambers	184.0	8
Shreveport Subdivision		
	100.0	373
England AFB	199.8	Yard
LenaGalbraith	$216.8 \\ 219.6$	12 6
Chopin	222.68	15
Derry	228.43	8
Powhatan	257.8	ĕ
Armistead	272.1	15
Grand Bayou	280.10	12
Williams	287.9	7
LaChute	293.6	20
Cecile	299.3	15
Gayles	302.4	16
Greenwood	326.4	<b>3</b> 3
Jonesville	<b>335.4</b>	41
Dallas Subdivision		
Hoot	6.5	Two tracks 80
Lodi Team Track	42,0	10
Groves Spur	84.6	10
Hanolin Rack	100.5	Three tracks 18
Warren Rack	117.5	Three tracks 60
Halliburton Spur	119.6	11
Butane Spur	148.9	.8
Pan American Spur	156.3	25
Montag Spur	185.0	6
Forney	194.0	Two tracks 45
Dalworth Paint Spur	202.3	25 13
Skyline	204.0 20 <b>5.</b> 6	Ind. Lead
Cloudy	222	78
June Pit	223.2	88
Mt. Creek	223.8	00
BOP	229,0	Yard
Great Southwest	231.2	Yard
Handley	239.2	17
Jamestown	242.9	12
Texarkana Subdivision		
Sentell Gin Spur	10.6	8
Cavett Spur	21.4	ğ
Red River Gin Spur	22.4	15
Mira Team Track	32.7	9
Kiblah Team Track	40.4	12
Fort Lynn Team Track	49.0	4
Bonham Subdivision		
Proetz Lbr. Co	6	23
Anglo-American Paper Corp	6.6	140
Lone Star Ord Plant	15.7	
Red River Army Depot		
East Leg Wye	16.7	9 to fence
Red River Army Depot		
West Leg Wye	17.3	5 to fence
Oakgrove Team	39	_ 14
Malta	28	Two tracks 22
Bagwells	68	38
Blossom	81	28
Brookston	100	27
Petty	106 117	38 40
Dodd	122	40 37
2000	144	<u> </u>
Towas Blatalet		

12	—C	on	tin	ued

Track	MP	Car Capacity
Whitesboro Subdivision	_	-
Valley	140	150
Line Material	161.7	Two tracks 42
Tioga House Track	186	38
Baird Subdivision		•
Bomber Spur-Carswell Air Base	252	18
Benbrook Team	254	24
Aledo House	263	32
Lone Star Spur	316	14
Johnson Mines	324	46
Olden (Texas Electric Spur)	347	
Putnam Team	373	28
Chautauqua	380	23
Air Base Spur	413	139
Texas Natural Rack	417	24
Honolulu Rack	433	23
Pete	453	8
Westbrook House	485	18
Reef Field Rack	504	. 56
Toyah Subdivision		
Baden	539	24
Tex Harvey	540	22
Warfield (Sloan Siding)	562	20
Judkins Team	591	22
Texas Electric Spur	613	58
Permian Sand & Gravel Co	661	22
Crusher	744	59
Talc Spur	757	20
Pleasant Hill Subdivision		
Shamrock	254	5
Page	287	8
Church Point Subdivision	0.5	20
Cleco	9.5	60 Two tracks 40
Tate Cove	15.4	
Continental	15.5	Two tracks 40 8
Description -		
Evangeline	18.0	В
Avoyelles Subdivision	\$	
Avoyelles Subdivision Greater Baton Rouge Port	7.40	Yard
Avoyelles Subdivision Greater Baton Rouge Port Allendale	7.40 14.7	Yard 4
Avoyelles Subdivision Greater Baton Rouge Port Allendale Devall	7.40 14.7 17.5	Yard 4 20
Avoyelles Subdivision Greater Baton Rouge Port Allendale Devall Smithfield	7.40 14.7 17.5 19.0	Yard 4
Avoyelles Subdivision Greater Baton Rouge Port Allendale Devall Smithfield Patin	7.40 14.7 17.5 19.0 30.4	Yard 4 20 40 7
Avoyelles Subdivision Greater Baton Rouge Port Allendale Devall Smithfield Patin Majors	7.40 14.7 17.5 19.0 30.4 33.77	Yard 4 20 40 7 7
Avoyelles Subdivision Greater Baton Rouge Port Allendale Devall Smithfield Patin Majors Leavel	7.40 14.7 17.5 19.0 30.4 33.77 35.5	Yard 4 20 40 7
Avoyelles Subdivision Greater Baton Rouge Port Allendale Devall Smithfield Patin Majors Leavel Beaud	7.40 14.7 17.5 19.0 30.4 33.77 35.5 35.8	Yard 4 20 40 7 7 15
Avoyelles Subdivision Greater Baton Rouge Port Allendale Devall Smithfield Patin Majors Leavel Beaud Morrison	7.40 14.7 17.5 19.0 30.4 33.77 35.5 35.8 37.9	Yard 4 20 40 7 7 15
Avoyelles Subdivision Greater Baton Rouge Port Allendale Devall Smithfield Patin Majors Leavel Beaud	7.40 14.7 17.5 19.0 30.4 33.77 35.5 35.8	Yard 4 20 40 7 7 15 12 20

#### 12.—Continued

Track	MP	Car Capacity
Thibodaux Subdivision		
Lula (Two Tracks)	6.9	80
Celotex		25
Westfield (4 Tracks)	10.6	$1\overline{35}$
Elmfield	13.2	40
Woodlawn	15.1	4
Albermarle	17.2	7
Leche	18.8	5
Laurel Grove	24,4	Two tracks 60
Elmer	25.7	60
r-NM Subdivision		
Wink Team	17.4	10
Smith Spur	27.1	$\overline{12}$
Cabot Carbon Co	28.6	160
Sid Richardson	28.6	75
El Paso Natural Gas Co	39.6	40
Pure Oil Co	40.5	75
El Paso Natural Gas Co	52.6	67
United Carbon Black Co	55.9	46
Maypens	60.4	55
Continental Carbon Black Co	70.8	36
Warren Rack	78.0	33
Climax Spur	80.1	7
Skelly Oil Co	99.2	16

## 13. SPECIAL INSTRUCTIONS GOVERNING PROTECTION OF PUBLIC CROSSINGS, SUPPLEMENTING RULE 103:

At street or highway crossing protected by automatic crossing signals: (1) When Train or Engine moving on main track has been stopped, delayed or is moving at low speed within one-half mile in approach to crossing, or (2) When Train or Engine has passed over grade crossing, and a reverse movement onto or over crossing is to be made, movement toward crossing must be made at restricted speed, and movement must be protected by a member of the crew unless it has been determined that crossing signals are operating.

## 14. SPECIAL INSTRUCTIONS RELATING TO OPERATION OF DIESEL ENGINES:

- 1. Diesel Units must not be separated until hostler or engineer handling units knows that all electric cables, air hose and steam connections have been separated.
- 2. When diesel power is being hostled from mechanical facility to trains or from trains to the mechanical facility, by either hostlers or engine crews, the power will be handled by the engineer or hostler from the lead unit even though it may be necessary that the controls be changed in order to operate the consist of power from the lead unit.

#### 3. OPERATING DIESEL ENGINES THROUGH WATER:

Unless otherwise directed by officer at point of high water, diesel engines or gas-electric motor cars must not be moved or allowed to stand in water which is more than three inches above top of rail. Movement through water three inches or less above top of rail must not exceed two miles per hour, to prevent water getting inside traction motors. If any probability of water having entered motors, covers on motors should be removed and motor examined. If water has entered motor, motor must be cut out.

#### 14.—Continued.

#### 4. IDENTIFYING NUMBERS ON MULTIPLE UNITS:

Rule 206, fifth paragraph, changed to read:

"Diesel engines when composed of multiple units: Identifying numbers are the number on the lead (operating control) unit. Such identifying numbers equipped for illumination must be continuously illuminated on operating control unit only while engine is in train service.

#### 5. COUPLING ROAD-SWITCH DIESEL UNITS TO STAND-ARD ROAD DIESEL UNITS:

Employes must not pass from one unit to another while units are in motion, except between A units coupled back to back, B units, and between rear of A units and adjoining B unit.

## 6. OPERATION OF ENGINES OVER RAILROAD CROSSINGS:

When operating engines at speeds exceeding 25 MPH, reduce the throttle to Run 4 position at least 8 seconds before the engine reaches a rail crossing. If the engine is already operating in Run 4 position or lower, allow the same interval and place the throttle in the next lower position. Do not advance the throttle until all units of the consist have passed over the crossing.

#### 7. MAINTAINING POSITION OF AUTOMATIC BRAKE:

Maintaining position will not be used during initial terminal train brake tests. After leakage is checked and the additional five pound brake pipe reduction is made, automatic brake valve will be placed in lap.

#### 8. BACK-UP MOVEMENTS:

GP units 110-446, 505-33 and 935-99 DO NOT have alignment controlled couplers and to avoid the possibility of jack-knifing between units in a back-up move involving 20 or more cars, the following precautions must be taken when any two of these units are adjacent to each other in a consist of four or more units:

- (a) When three units or less are in consist, full power may be used on all units and no special precautions are neessary.
- (b) When four or more units are in consist, power must be used only on the three units next to the train and all other units must be taken off line.

#### 9. QUALIFICATIONS OF ENGINEER AND FIREMAN:

(a) For passenger service, an engineer must have had one year of service as road engineer, and must have made a trip as engineer or fireman, in either passenger or freight service, over the subdivision during the preceding 150 days. Having made such a trip as fireman, but not as engineer, he may be qualified by making this fact known to his conductor and, before starting the trip, the two of them thoroughly discuss and arrive at a mutual understanding of all general orders issued on said subdivision during such 150 day period. Not having had such service as either engineer or fireman, he may qualify by making a round trip over said subdivision either as engineer or fireman in freight service, or as a student to familiarize himself with changed conditions.

In the application of the foregoing, an engineer will be considered as having had one year of service as a road engineer when he has made two or more trips in road service per month for twelve months. The twelve months need not be consecutive months.

#### 14.—Continued

(b) For freight service, an engineer must have made a road trip over the subdivision as engineer or fireman during the preceding twelve months. Not having had such service, he may qualify by making a round trip over said subdivision as a student to familiarize himself with changed conditions. An engineer who qualifies under these provisions but has not made road trip as engineer during the preceding 150 days, will make this fact known to his conductor and, before starting the trip, the two of them will thoroughly discuss and arrive at a mutual understanding of all general orders issued on said subdivision during such 150 day period. Qualifications for engineers in this paragraph will also apply to engineers handling troop trains.

(c) Firemen, working in road service or yard service, who have failed to pass the required examinations for promotion to engineer and are restricted in their service, are not to operate engines in road or yard service, except in some extreme emergency, when the engineer might be physically incapacitated and unable to perform his duties as engineer.

## 15. UNIFORM CODE OF OPERATING RULES THAT ARE CHANGED AND SPECIAL SAFETY RULES:

Rule 11(a) amended as follows:

Torpedo Signals.—Torpedoes must be placed on the rail 80-feet apart on the engineer's side.

Rule 12(j): Yellow fusees may be used in lieu of green fusees but must not be used within interlocking limits, except as provided by interlocking rules.

Rule 19: A single electric light of prescribed type which must show red to the rear from sunset to sunrise and when day signals can not be plainly seen is authorized and fulfills the requirements of the rule.

Reflector type markers showing RED to rear, YELLOW to front, and no reflection to side authorized for use as markers as prescribed by Rule 19.

Standard headlight may be displayed dim on train standing clear of main track to identify reflector markers on rear of another train for which its movement is restricted.

Use of markers prescribed by Rule 19 is not required on trains operating on Texarkana Subdivision between Texarkana and TS&N Junction, WMW&NW and A&S Subdivisions.

Rule 19(a): Changed to read as follows: "Outside of ABS territory, a train on the main track passing a train on an adjacent track with markers displaying red to the rear, must move at restricted speed until the main track is seen to be clear. The turning or removal of markers to avoid the requirements of this rule is prohibited."

Rules 20 and 20(a)' The use of flags are discontinued and the requirements of these rules will be fulfilled by displaying the required lights.

Rule 35 is changed to read: "The following signals will be used by flagman:

Day Signals A red flag Not less than 10 torpedoes and 6 red fusees

Night Signals {A white light {Not less than 10 torpedoes and 6 red fusees."

Rule 99(d): Will not apply in territory where ABS rules are in effect and there are at least two automatic block signals to rear.

Rule 99(j): Revised as follows:

Where ABS rules are in effect, and a train or engine is standing on a main track with at least two automatic block signals to the rear, unless otherwise provided, protection against following trains or engines on that track is not required.

#### 15.—Continued

This rule will not apply to any unit of equipment which will not actuate the block signals; nor does this rule modify the requirements of providing full protection:

(1) Against opposing trains, when required

(2) Against following trains when making back-up movement.

Rule 99(j) does not apply to a light engine.

Exception to Rule 104 (C): Any member of train or engine crew may examine a remote control switch.

Rule 104(8): In addition to the present requirements, the following sentence is added: "Trains or Engines entering a track protected by derails, the employe handling switch must know the derail (except pipe connected derail) lined before lining switch for track to be used."

A yellow stripe around switch staff or operating lever of switch will indicate track protected by derail.

Rule 111: In addition to the present requirements, the following sentence is added: "When a passenger train is stopped in an emergency, entire train must be inspected on both sides before proceeding."

Rule 221(c) is changed as follows:

Lights on train order signals will be displayed continuously (If so equipped.):

Semaphore Type—If light absent, day indication governs.

Color Light Type—If light absent and operator not on duty, train may proceed without clearance upon verbal advice from train dispatcher in these words "No orders for (Train) at (Station); proceed without clearance."

Rule 221(d) is changed to read:

"Operators must have the following signal appliances ready for immediate use:

1 white light 1 red flag 10 torpedoes 6 red fusees"

Rule 284. Approach Medium Indication is changed as follows: "Proceed reducing to 35 MPH before reaching next signal."

Rule 330: Five minutes or more will be considered delay.

Rule 508(8) is changed to read as follows:

When diesel engines are left unattended with motors running, throttle must be in "idle" position, transition lever in "off" position, reverser handle removed, hand brake on the controlling unit set and independent brakes applied.

When diesel engines with motors shut off are left unattended, throttle must be in "idle" position, transition lever in "off" position, all switches in "off" position, reverser handle removed, hand brake on controlling unit set and, if necessary, wheels blocked.

Head brakeman on freight trains will ride in lead unit when seat available.

Employes must not ride or walk on the roof of any moving car. Train orders:

Form L.—A Form L may be combined with a Form B.

Form Q.—A Form Q may be typewritten.

Form V.—may be combined with forms: SA, SC, D, SE, E, G, L, M and P.

When telephone or radio is used to transmit, receive, or relay messages or instructions affecting the movement of trains or condition of track, bridges or structures, all numerals must first be pronounced as whole numbers, then each figure pronounced separately thus: "One Thirty Five" "One-Three-Five."

#### 15.—Continued

Air brakes must be in service and hand brakes released on engines, pile drivers, derricks, hoist cranes and other machinery of similar description while being handled in trains or while being switched with. When necessary to switch with engines or such machines named above, kick or drop must not be made and they must otherwise be handled carefully to avoid damage.

Pipe, poles or lumber loaded on open top cars with load above top of car must not be handled in train next to engine or caboose.

#### 16. PROTECTION ORDERS:

1. The use of Form Y train orders authorized on all subdivision.

#### 2. Approach Orders (Form X). (Example)

"8:35 AM to 5:35 PM approach (\_\_\_\_\_) gang between MP 18 and MP 20 prepared to stop and proceed on hand signal given with yellow flag or yellow light.

After receiving proceed signal do not exceed 30 MPH within limits of this order —or —

After receiving proceed signal maximum speed may be resumed."

Limits of order must be held to a minimum.

Order may be used both day and night.

When used at night, proceed signal will be given with a yellow light. Yellow fusee will not be used in giving this signal.

Where there are two or more main tracks, order must specify track or tracks covered by order.

Temporary restricted and resume speed signs will be displayed as required in Uniform Code of Operating Rule 10(g).

Trains and engines must enter limits of order prepared to stop, and stop will be made before entering gang unless proceed signal given with a yellow flag or yellow light is received.

When proceed signal given with a yellow flag or yellow light is received, speed may be increased as stated in order.

In event gang is not encountered train or engine will proceed prepared to stop until outer limit of order is passed.

#### 3. Stop Order (Form X):

Authorized on All Subdivisions Except:

Alexandria

Shreveport

Dallas

Baird

Toyah

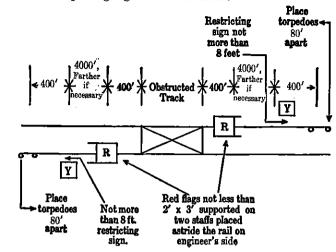
rah

Whitesboro (between Whitesboro and Fort Worth)

This Form of order may be used to afford protection without furnishing flag protection. Train order to be in following form:

"7:01 AM until 4:01 PM stop before passing over bridge 54 MP 198 Pole 10 between Holly Grove and Clarendon and do not proceed until orally authorized by foreman in charge."

"10:01 AM until 4:01 PM stop before passing over track MP 135 to MP 135 Pole 20 between Amity and Glenwood and do not proceed until orally authorized by foreman in charge." Chart for placing signals is as follows:



Trains and engines will stop before reaching red flag and will not proceed until orally authorized by foreman in charge.

This order must not be used between sunset and sunrise or during stormy and foggy weather, when signs cannot be plainly seen.

#### 17. SPECIAL TRAIN PROTECTION RULE

Trains authorized on following Subdivisions-

A&S WMW&NW Thibodaux Pleasant Hill Church Point Texarkana Bonham

Will not protect against following trains or engines unless instructed to do so by train order, except, protection must be provided to the rear when required, within the limits of a work extra.

Dispatchers must not authorize one train to follow another until trains affected have been instructed by Train Order to protect to rear as prescribed by Rule 99.

A preceding train, except work extras, must not be passed without Train Order authority.

When work extras are authorized on a Subdivision, all other trains authorized on that Subdivision must be furnished copy of work Order.

#### 18. RAIL DETECTOR CARS

Sperry Rail Detector Test Cars, when testing rail, must not occupy main track within territory where Rules 400 to 406 inclusive are in effect except on authority of track and time limits as prescribed by Rule 402.

#### 19. AUTOMATIC BLOCK SYSTEM: (See Schedule Pages)

- 1. Block Indicators prescribed by Rule 355 will be designated by a trapezoid metal plate with black letter "I" on white background attached to the signal.
- 2. Aspect prescribed by Rule 286 (Red over Yellow) may be used on an Approach signal to repeat the aspect of the next signal.

When a block signal which is a signal governing the approach to an Absolute Signal at a Diverging route displays aspect "Red over Yellow", the indication is: "Proceed, reducing to 30 MPH before reaching the Absolute signal at diverging route and preparing to enter diverging route."

20.

#### Texarkana

Annunciator system, of the miniature semaphore type, governing trains leaving Texarkana located on train shed post immediately west of stairway tracks 4, 5, and 6 for Passenger Trains and on post at extreme west end Passenger Track 6 for freight trains. Conductor will push button located on miniature signal case which will indicate to Towerman Texarkana that train is ready to depart; and the train must wait until miniature semaphore signal clears. If miniature signal does not clear promptly, notify Towerman Texarkana and be governed by his instructions.

When a train announces ready to leave Texarkana, the Towerman will notify Train Dispatcher and be governed by his instructions.

#### Waggaman-Cyanamid

Yard movements may be made at restricted speed between West Switch Waggaman and Cyanamid after permission secured from Operator Avondale.

Before authorizing such movement Operator Avondale will secure permission from Train Dispatcher and protect the move by display of Stop Signals at Ama, Cyanamid and Waggaman.

#### Ranger

The two Westward Absolute signals, west end Tiffin siding and the Eastward Absolute signal, MP 342.25, 1500 feet west of Ranger siding, in addition to displaying aspects and the indications prescribed on pages 96 and 97, Uniform Code of Rules, also equipped to display aspect "Red over Lunar over Lunar S", indication: Proceed at Low Speed to Ranger siding, stop, open switch and head into Ranger siding."

#### Big Spring-Ziler

Following exception to Rule 93 in effect within Big Spring-Ziler limit: Yard engines making straightaway movements from Ziler to Big Spring may run ahead of overdue westward first class trains Ziler to Big Spring without train order authority when it is known a first class train will not be delayed.

#### 21. HOT BOX DETECTORS

Hot box detectors in service at following locations, with recorders and flashing red indicators as specified herein.

	,	P
Detector	Recorder	Indicators
M.P. 416.0, near Tye	Abilene Telegraph Office	On westbound signal, 420.9. On eastbound signal, east end Bagdad
M.P. 179.0, near Elmo	Dispatcher's Office, Ft. Worth	On westbound signal, east end Lawrence. On eastbound signal, west end Wills Point.
M.P. 29.4, near Bivins	Marshall Control Office	On concrete instrument house, east end Kildare, On eastbound signal, west end Atlanta.
M.P. 44.07 near Vacherie	Donaldsonville Telegraph Office	On westward signal, Oak Alley On signal mast, East and Johnson.

When indicators display flashing red aspect, contact operator or dispatcher for information as to location of car, stop and inspect train. If unable to communicate with dispatcher, inspection will be made of train by crew to locate car and necessary handling given. Indicators are normally dark.

#### 22. CROSSOVERS:

For operating and train order purposes, the crossovers listed below are designated as follows:

Big Spring: Crossover, MP 512.87, east end train yard "East Crossover Big Spring."

Crossover, MP 513.97, west end train yard "West Crossover Big Spring."

Toyah: Crossover at MP 666.0, just east station: "East Crossover Toyah."

Crossover at MP 666.2, just west station: "West Crossover Toyah."

#### 23. RULES AND INSTRUCTIONS WITH WHICH EMPLOY-ES MUST PROVIDE THEMSELVES:

Rules and Instructions Governing the Operation of a Railroad Radio Communication System.

Circular 81, Rules and Instructions For the Government and Protection of Employes Whose Duties Require Them to Go Between, Under or About Engines or Cars.

## 24. CREWS ON YARD ENGINES WILL KEEP INFORMED TO PREVENT DELAY TO TRAIN MOVEMENTS.

## 25. Special Rules Pertaining to Train Order Offices and Clearances.

- 1. Westward except First Class Trains secure clearance at Mineola.
- 2. Trains originating or turning at T&P Jct. must secure clearance.
- 3. First class trains secure clearance Ft. Worth. Extra trains originating Ft. Worth or Lancaster Yard secure clearance.

Trains secure clearance at Baird, Toyah and Sierra Blanca;

- 4. Northward MKT trains secure clearance at TP Tower. Southward MKT trains register at this tower by register ticket.
- 5. All trains secure clearance at Whitesboro unless such train has been delivered train order reading—"This clears (train) at Whitesboro".
- 6. No. 501 and other trains originating at Dallas secure clearance at Dallas (Union Terminal) train order office.
- 7. Eastward first class trains may leave Alexandria without a clearance.
  - 8. Avondale is train order office for westward trains only.

#### 26. PULLING AIR HOSE APART, BRAKE PIPE CHARGED.

When necessary to part the air hose, after not less than a full service brake pipe reduction has been made, angle cocks on each side of hose to be parted must be closed, after which the air hose may be pulled apart.

EXCEPTION: When cutting off pusher while running, the air hose may be allowed to pull apart after angle cocks are closed.

#### 27. REMOTE CONTROL SWITCHES (Other than dual control)

This type machine is equipped for power operation. No means other than a hand-crank being provided for manual operation. (The hand-crank and brake lever, if required, is located in a box or telephone booth provided for the purpose nearby.)

The switch may be operated as follows:

- 1. Unlock switch lock located on top cover (painted yellow) of switch machine near the motor end of the machine.
- Insert the small hand-crank into the barrier gear shaft. To
  insert this crank in place, it is necessary to move a barrier
  arm. The movement of this arm automatically opens the
  motor operating circuit, and motor cannot be again energized until the hand crank has been removed and the crank
  contact closed.
- 3. When cranking the machine, crank it as far as it will go to make sure that the machine is fully locked-up. (One complete revolution of the crank after the switch points are in the normal or reverse position.)
- 4. After movements over switch have been completed, restore switch with hand-crank to normal position, remove hand-crank, and close the crank contact.
- Brake lever, when used, must be released and held released, while cranking with brake release provided for this purpose.

Brake insert is located on the side of the switch machine between the motor and the switch lock, on top of the cover of the switch machine and is painted yellow.

#### STATIONS BETWEEN SIERRA BLANCA AND EL PASO

Station Number	Station	Mile Post Location
768	SIERRA_BLANCA	768.5
777	9.2 LASCA	746.1
785	5,2 SMALL	751.3
790	5.5 FINLAY	759.1
803	9.8 McNARY	770.1
815	13.5 ISER	783.6
826	10.6 TORNILLO.	794.2
831	5.9 FABENS	800.1
839	7.2 CLINT	807.3
846	7.9 BELEN	815.2
854	7.6 ALFALFA	822.8
859	4.7 TOWER 47 SP-TP CONN	827.5
860	1.6 EL PASO.	858.4

#### Ass't Chief Dispatchers-Ft. Worth. Texas

C. J. Dupont I. S. McIntosh R. L. Wisdom M. C. Boyd

#### Train Dispatchers-Fort Worth, Texas

A. C. Ogg A. M. Underwood

R. L. Rice

R. N. Page J. H. Percy

J. C. Nelson

R. L. Mayeux W. J. Davis

D. E. Hoover

M. G. Zeringue R. J. Mouton

D. W. Kohont

A. L. Hobson

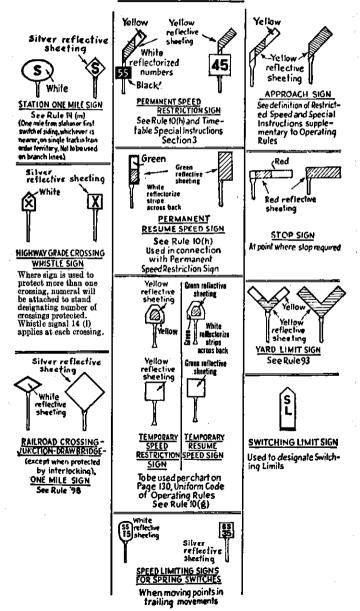
M. P. Livington

W. M. York R. J. Bates

B. J. Bonham

L. B. Rabalais

#### ROADWAY SIGNS





### TAKE PRIDE

in

## RULES OBSERVANCE

For men to be safe they must be taught by a competent, courteous teacher.

Each conductor, engineer and foreman is a teacher and has the obligation to require rules observance and safety in the performance of duty by men under their supervision.

## TAKE TIME FOR SAFETY



Texas District

The term "Company Surgeon" in Rules 601, 602 and 603 of the Uniform Code of Operating Rules will mean a Company Medical Officer. Whenever the services of a physician are required to attend to an injured employe, a Medical Officer must be called or the employe sent to a Medical Officer for treatment.

If it is necessary to call a physician under present rules in the case of a personal injury of a passenger or other persons, a Medical Officer must be called.

#### TEXAS DISTRICT

#### MEDICAL OFFICERS AUTHORIZED TO GIVE PHYSICAL EXAMINATIONS INCLUDING PRE-EMPLOYMENT EXAMINATIONS

#### District Medical Officer

A. D. Ladd, M. D. The Coffey Clinic 306 West Broadway Fort Worth, Texas

#### Division Medical Officers

Clyde E. Thomas, Jr., M. D. Howard County Hospital Foundation Drawer 949 Big Spring, Texas Guy T. Williams, M. D. Browne-McHardy Clinic 630 Gravier Street New Orleans, La.

#### Local Medical Officers

E. R. Richardson, M. D. Southwest Clinic Association 220 Medical Arts Bldg. Dallas 1, Texas L. L. Davidge, M. D. The Shreveport Clinic 1725 Fairfield Ave. Shreveport, La.

J. R. Floyd, M. D. 1501 Arizona Ave. El Paso, Texas

Henry M. Carney, M. D. Collom and Carney Clinic Texarkana, Texas

Roscoe O. Moore, M. D. P. O. Drawer 269 Mineola, Texas

#### MEDICAL OFFICERS AUTHORIZED TO GIVE ALL PHYSICAL EXAMINATIONS EXCEPT PRE-EMPLOYMENT EXAMINATIONS

#### Division Medical Officer

L. M. Redding, M. D. 300 N. Alamo St. Marshall, Texas

#### Local Medical Officers

A. G. Arrant, M. D. 868 Hickory St. Abilene, Texas

M. L. Stubblefield, M. D. Baird, Texas

J. A. Risser, M. D. 1993 N. Center St. Bonham, Texas

H. A. McConnell, M. D. McConnell Clinic and Hospital Box 29 Bunkie, La.

Frank V. Mondrik, M. D. 603 N. Sixth St. Longview, Texas

H. W. Gillett, M. D. Box 1597 Lovington, New Mexico Don C. Garrett, M. D. Sandhills Clinic Drawer N. 308 South Gary Ave. Monahans, Texas

Rhodes J. Spedale, M. D. Wilbert Bldg. Plaquemine, La.

C. A. Johnson, M. D. Young Medical Center 1401 Hailey Sweetwater, Texas

P. L. Allen, M. D. 211 South Elm Weatherford, Texas

E. M. Russell, M. D. 201 South Waco Weatherford, Texas