#### RESTRICTED SPEED

#### Definition

A speed that will permit stopping within one half the range of vision, short of train, engine, railroad car, stop signal, derail or switch not properly lined, looking out for broken rail, not exceeding 20 MPH.

Examples of oral authorization to be used between foreman and engineer for train to pass a RED FLAG.

#### FORM Y IN EFFECT

(Forem	an or Gang	No.). u	ising	Train	Order 1	No.	
Line No	_ between N	1P	and	MP_	, ( <u>Tra</u>	in ID)	may
pass red flag	located at M	P	witho	ut stop	ping an	d proce	ed(*
	limits at						

\*If a speed of 20 MPH or less is authorized, foreman must include the words, "at Restricted Speed."

#### NO FORM Y IN EFFECT

(<u>Foreman or Gang No.</u>), (<u>Train ID</u>) may pass red flag located at MP\_\_\_ without stopping and proceed between MP\_\_ and MP\_\_ at \_\_MPH.

\*WHERE NO SPEED RESTRICTION IS REQUIRED, FOREMAN WILL TELL ENGINEER "AT MAXIMUM AUTHORIZED SPEED."

WHEN FORM Y TRAIN ORDER IS USED IN MULTIPLE MAIN TRACK TERRITORY WHERE TRAINS MAY OPERATE IN EITHER DIRECTION, FOREMAN'S ORAL AUTHORIZATION MUST INDICATE THE MAIN TRACK ON WHICH MOVEMENT IS AUTHORIZED.

SPEED TABLE

OI DED IMPLE								
Time Mi	le	Miles Per	Time M	ile	Miles Per	Time Mi		Miles Per
Mins.	Sec.	Hour	Mins.	Sec.	Hour	Mins.	Sec.	Hour
	45	80.0	1	08	52.9	1	46	34.0
	46	78.3	1	10	51.4	1	48	33.3
	47	76.6	1	12	50.0	1	50	32.7
	48	75.0	1	14	48.6	1	52	32.1
	49	73.5	1	16	47.4	1	54	31.6
	50	72.0	1	18	46.1	1	56	31.0
	51	70.6	1	20	45.0	1	58	30.5
	52	69.2	1	22	43.9	2		30.0
	53	67.9	1	24	42.9	2	05	28.8
	54	66.6	1	26	41.9	2	10	27.7
	55	65.5	1	28	40.9	2	15	26.7
	56	64.2	1	30	40.0	2	24	25.0
	57	63.2	1	32	39.1	2	30	24.0
	58	62.6	1	34	38.3	2	45	21.8
	59	61.0	1	36	37.5	3		20.0
1		60.0	1	38	36.8	3	30	17.1
1	02	58.0	1	40	36.0	4		15.0
1	04	56.2	1	42	35.3	5		12.0
1	06	54.2	1	44	34.6	6		10.0



# EASTERN REGION TIMETABLE



EFFECTIVE
WEDNESDAY, NOVEMBER 20, 1985
AT 12:01 A.M.
CENTRAL STANDARD TIME

W. J. LACY,

Vice President-Operations.

L. G. SIMPSON,

General Manager.

K. A. MOORE,

Assistant General Manager

E. L. HORD,

Superintendent.

Operations, Planning and Control

LAFAYETTE DIVISION					
L. J. Jenkins Jr.	Superintendent	Lafayette			
W. H. Tanner	Ass't Superintendent	Lafayette			
J. J. Bulanek	Division Mechanical Officer	Houston			
R. W. Tabb	Asst. Mgr Dispatching Operations	Lafayette			
F. L. Clifton	Terminal Superintendent	Beaumont			
E. N. Faulkner	Terminal Superintendent	Avondale			
C. F. Haley	Trainmaster	Baytown			
T. J. Earle	Trainmaster	Beaumont			
R. Duplechain	Trainmaster	Lafayette			
T. M. Pendergrass	Road Foreman of Engines	Beaumont			
R. M. Warfield	Road Foreman of Engines	Lafayette			
D. F. Dawson	Asst. Terminal Superintendent	Beaumont			
N. J. LeGlue	Asst. Terminal Superintendent	Avondale			
C. D. Kelley	Asst. Terminal Superintendent	Avondale			
W. E. Miller	Assistant Trainmaster	Lake Charles			
W. P. Lamar, Sr.	Assistant Trainmaster	Morgan City			
P. A. Lobello	Assistant Trainmaster	Lafayette			
D. F. Jackson	Assistant Trainmaster	Beaumont			
G. R. Gracin	Assistant Trainmaster	Avondale			
C. L. Poe	Assistant Trainmaster/Agent	Beaumont			
A. P. Blanchard Jr.	Assistant Trainmaster/Agent	Avondale			
	HOUSTON DIVISION				

#### HOUSTON DIVISION

HOUSTON DIVISION						
R. S. Hatfield	Superintendent	Houston				
J. M. Porterfield	Ass't Superintendent	Houston				
C. E. Day	Division Mechanical Officer	Houston				
W. J. Slinkard	Terminal Superintendent	Houston				
B. E. Forshee	Terminal Superintendent	Strang				
R. W. Pierce	Terminal Superintendent	Victoria				
W. E. Bice	Asst. Terminal Superintendent	Houston				
A. S. Diaz	Asst. Terminal Superintendent	Houston				
W. E. Hand	Asst. Terminal Superintendent	Houston				
W. F. Lanford	Asst. Terminal Superintendent	Houston				
D. A. Owen	Asst. Terminal Superintendent	Houston				
D. G. Ellis	Asst. Terminal Superintendent	Strang				
L. R. Read	Trainmaster	Eagle Lake				
B. R. Wright	Trainmaster	Strang				
D. H. Green	Trainmaster	Lufkin				
A. T. Pennington	Assistant Trainmaster	Lufkin				
J. M. Hilliard	Assistant Trainmaster	Houston				
J. E. Ready, Jr.	Assistant Trainmaster	Corpus Christi				
A. L. Wooley	Assistant Trainmaster	Strang				
G. W. Kelly	Assistant Trainmaster-Agent	Strang				
W. E. Tschirhart	Assistant Trainmaster-Agent	Victoria				
P. M. Betts	Assistant Trainmaster-Agent	Harlingen				
C. M. Rush	Road Foreman of Engines	Houston				
D. G. McCann Jr.	Road Foreman of Engines	Houston				
	SAN ANTONIO DIVISION					

OAN ANTONIO DIVIDION	
Superintendent	San Antonio
Ass't. Superintendent	San Antonio
Division Mechanical Officer	San Antonio
Asst. Mgr. Dispatching Operations	San Antonio
Terminal Superintendent	San Antonio
Terminal Superintendent	Dallas
Asst, Terminal Superintendent	San Antonio
Asst. Terminal Superintendent	San Antonio
Asst. Terminal Superintendent	San Antonio
Asst. Terminal Superintendent	Ennis
Trainmaster	Sanderson
Trainmaster	Del Rio
Trainmaster	Hearne
Trainmaster-Road Foreman of Engines	Ennis
Road Foreman of Engines	El Paso
Road Foreman of Engines	Del Rio
Road Foreman of Engines	San Antonio
Assistant Trainmaster-Agent	Eagle Pass
Assistant Trainmaster-Agent	San Antonio
Assistant Trainmaster-Agent	Dallas

# A. M. Henson D. W. Wills M. S. McCrary J. L. Reininger J. F. Earl T. M. Ryan H. J. Roger R. A. McCall J. F. Byous N. G. Bulot W. J. Morgan J. M. Rogers W. B. Kelly B. J. Baker J. R. Efaw J. A. Hurley T. H. Hollingshead L. E. Slubar L. P. Chenault R. D. Hobbs ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION

R. R. McClanshan	Superintendent	Pine Bluff
C. Bradley	Ass't. Superintendent	Pine Bluff
R. L. Podawiltz	Division Mechanical Officer	Pine Bluff
A. J. Clark	Chief Train Dispatcher	Pine Bluff
R. Williams Jr.	Terminal Superintendent	E. St. Louis
B. A. Carter	Terminal Superintendent	Pine Bluff
C. L. Alexander	Asst. Terminal Superintendent	Pine Bluff
B. L. Henderson	Asst. Terminal Superintendent	Pine Bluff
J. W. Wilburn	Asst. Terminal Superintendent	Pine Bluff
J. W. Johnson	Asst. Terminal Superintendent	Pine Bluff
C. E. Gibson	Asst. Terminal Superintendent	E. St. Louis
J. D. Crow	Trainmaster	Camden
L. R. Harris	Trainmaster	Illmo
J. K. Swim	Trainmaster	Carrollton
T. E. Stokes	Trainmaster-Agent	Memphis
W. M. Taylor	Trainmaster-Agent	Shreveport
T. G. Rowell	Trainmaster-Agent	Texarkana
R. J. Mowrey	Trainmaster-Agent	Tyler
D. L. Smith	Road Foreman of Engines	Tyler
R. D. Shaw	Road Foreman of Engines	Illmo
J. C. Castleberry	Road Foreman of Engines	Pine Bluff
J. D. Taylor	Road Foreman of Engines	Pine Bluff
C. M. Lain	Assistant Trainmaster	Техагкала
W. J. Ferris	Assistant Trainmaster-Agent	E. St. Louis

#### AMTRAK

R. E. Dombrowsky
L. L. LaPorte
L. E. Martin
I. Young
R. B. Lutton
T. R. Malish
D. J. Legler

T TIAL Y TAX III	
Trainmaster	Eugene, Or.
Trainmaster	Eugene, Or.
Assistant Trainmaster	Los Angeles, Ca.
Trainmaster	Los Angeles, Ca.
Trainmaster	San Antonio, Tx
Trainmaster	San Antonio, Tx.
Assistant Trainmaster	Tucson, Az.

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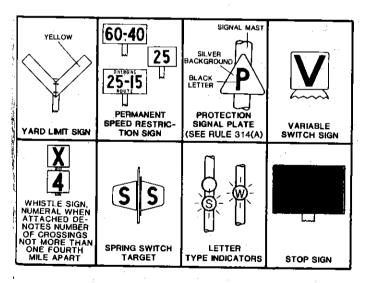
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EXPLANATI	ON O	F CHARACTERS	

	EXPLANATION OF CHARACTERS									
Α	_	Automatic Interlocking								
В.	_	General Orders/Bulletins								
C	$\overline{}$	Office of Communication								
g	—	Gate, Normal Position against conflicting movement.								
G	_	Gate, Normal Position against this subdivision.								
G	_	Gate. Left in Position last used								
M	_	Manual Interlocking								
ľ	_	Telephone								
Q	_	Radio Communication								

Register Station
Railroad Crossing Protected By Stop Sign
Turning Facility S T Y Turning Facility

Yard Limits

#MT— Multiple Main Tracks, # Represents Number of tracks.



1

## LAFAYETTE DIVISION AVONDALE SUBDIVISION

WES	TWARD			1	EAST	WARD
First			CTATIONS			First Class
Class	ı . ,		STATIONS		ŀ	2
Pagr	· · ·					Psgr
Leave Mon-Wed Set	Station Numbers	Siding Feet	Avondale Line		Mile Post	Arrive Sun-Tue Fri
PM 2.35	38400		NEW ORLEANS UPT STA. BPT	`		PM s7.45
	38375		EAST BRIDGE JCT PQ			6.56
BRIE AND FOL STA SOL	DGE JC D RULE: LOWS: ATION; JTHPOF	T. FOR S OF C NOUP I.C.G.'	RLEANS UNION PASSENGER STATI INFORMATION ONLY, SEE CURREI PERATING DEPARTMENTS FOR M T RAILROAD BETWEEN SOUTHPOR RR. BETWEEN EAST BRIDGE ID NEW ORLEANS PUBLIC BEI BRIDGE JCT, AND EAST BRIDGE JC	NT 1 MOV RT A LT LT	TIMETAI EMENT ND NOI ICT. #	BLE AS JPT ND
3.03	38325		WEST BRIDGE JCT MPQ		10.5	6.40
3.06	38300	_	AVONDALE BCMPQT		11.3	6.37
	38295	9773	SALIX MP		18.9	
	38286	5068	5.3 BOUTTE 7.4		24.2	
	38274	2477	DES ALLEMANDS		31.6	
			BAYOU DES ALLEMANDS DB PM		32.5	
	38250	10828			40.2	
s3.48	38200	7760	SCHRIEVER BCPQ	Α	55.0	s5.55
	38115	3157	URŠA	В	71.2	
		<u> </u>	BAYOU BOEUF DB MPQ	S	73.3	-
	38100	<u> </u>	MORGAN CITY BCPQ	<u>.</u>	80.1	
		<u> </u>	ATCHAFALAYA RIVER DB MPQ	D	80.5	
<u> </u>	37995	8749	BERWICK	T.	81.8	
	37973	10500		C	95.6	
	37965	<u> </u>	FRANKLIN		101.0	ļ
		<u> </u>	CHARENTON CANAL DB MPQ		104.1	
	37900	10611			105.1	
<u> </u>	37898	6084	JEANERETTE SIDING		112.5	
s5.11	37800	<u> </u>	NEW IBERIA BPQT	4	125.6	s4.31
	37798	6633	WEST TOWER	-	126.1	ļ
<u> </u>	37785	8127	CADE 6.3	-	132.1	ļ
	37775	1666	I	-	138.4	
5.26	37770	6411	ELKS	_	140.8	s4.08
s5.53 PM	37763	2885	LAFAYETTE BPY	A	144.5	PM
	37740	↓	BR JCT Y	В	145.1	
<u> </u>	37716		ALEX JCT Y	s	145.3	ļ
	37700	<u> </u>	LAFAYETTE YARD BCMPQTY		147.1	<u> </u>
Arrive Mon-Wed Sat	d		(140.4)			Leave Sun-Tue Fri

## LAFAYETTE DIVISION AVONDALE SUBDIVISION

## MAXIMUM AUTHORIZED SPEED FOR TRAINS AVONDALE LINE

TO THE PARTY OF TH							
BETWEEN LAFAY	ETTE YA	RD and WEST BRIDGE JCT.	_				
146.4 and 146.0 2	5 25	101.6* and 100.9* 25	25				
146.0 and 145.9 10	0 10	100.9 and 80.9 70	65				
145.9 and 143.0 25	5 25	80.9 and 79.1* 25	25				
143.0 and 138.7 70	55	79.1* and 77.8* 35	35				
138.7* and 137.9* 40	25	77.8 and 75.9* 40	40				
137.9 and 126.7 70	55	75.9 and 73.4 70	65				
126.7 and 126.0 40	40	70 4 1					
126.0 and 125.3 25		70.0	35				
125.3 and 125.0 15			65				
125.0 and 124.0 25			55				
124.0 and 123.0# 40			65				
123.0 and 115.2 70	65		65				
115.2" and 113.3" 25		32.1 and 32.0 35	35				
113.3 and 104.1 70		32.0 and 19.9 70	65				
404 4		19.9 and 16.7 79	65				
		16.7 and 12.3 70	65				
104.0 and 101.6 70	65_	<u>1</u> 2.3 and 10.5 35	35				
* DIM C 46/25 -							

\*RULE 10(E). Speed may be increased when lead engine passes increase speed sign at these locations.

\*Speed of passenger trains may be increased as soon as lead engine passes increase speed sign.

WESTWARD		STATIONS		ĴΕΑ	STWARD
Station Numbers	Siding Feet	Cypremort Branch	<u> </u>	<u> </u>	Mile Post
37900		BALDWIN	BCPQY		0.0
37940		WEEKS		A B B	18.8

#### Midland Branch

37800		NEW IBERIA	BPOTY		0.0
37808		DAVIDS	Y		4.8
37830		1 & V JCT	Y		5.4
		BAYOU CARLIN DB	SG		11.9
37835	1000	ERATH		A B	14.9
		BAYOU VERMILION DB	SG	·R	21.5
37849	1600	ABBEVILLE 8.5	P		21.5
37856	2050	KAPLAN		ļ	30.0
		(30.0)			-

## MAXIMUM AUTHORIZED SPEED FOR TRAINS CYPREMORT BRANCH

**ALL TRAINS** 

BETWEEN

WEEKS and BALDWIN	25
Exception:	
MIDLAND	BRANCH
KAPLAN and NEW IBERIA	25
Exceptions: 31.0 and 16.2 10 5.4 and 5.3 10 Note: Class ES412 units restricte	Exceptions: 1.6 and 1.3

#### Salt Mine Branch

37870	SALT MINE	Y	9.8
37830	I & V JUNCTION	Y	5.4

		LAFAYETTE DIVISION AVONDALE SUBDIVIS	ION		
WESTW	ARD	STATIONS		↑EA!	STWARD
Station Numbers	Siding Feet	Alexandria Branch			Mile Post
37716		ALEX JCT	Υ		0.5
37733	2656	OPELOUSAS SIDING			20:8
37736		OPELOUSAS:	Р	A	21.9
		MP CROSSING	A	B	22.1
		END OF TRACK		R	25.0
		(25.0)	_		
		St. Martinville Branch			
37714		B-R JCT	Υ	A B	0.3
		END OF TRACK		R	7.7
		Houma Branch			
38200		SCHRIEVER	BPQY		0.0
38210	,	HOUMA	Р	1 <u>ê</u> _	14.5
		Napoleonville Branch			
		END OF TRACK		Α	15.2

В

R

**BPQY** 

14.8

3.2

0.0.

SUPREME

SCHRIEVER

(16.1)

NAPOLEONVILLE JCT

38246

38220

38200

38250	RACELAND JCT	BPQY		0.0
38266	 LOCKPORT	. F	B R	9.9

BETWEEN	MAXIMUM AUTHORIZED SPEED FOR TRAINS ALEXANDRIA BRANCH	ALL TRAINS
	d MP 25.0	
Exceptions:	25.0 and 0.5	10
,	ST. MARTINVILLE BRANCH	
MP 7.7 TO	B-R JCT	20
	0.3 and MP 7.7	
	HOUMA BRANCH	
SCHRIEVER	AND HOUMA	25
Exceptions:	Exceptions:	
0.0 and 0.4	10 13.7 and 14.6	10
9.5 and 11.0	o 20	
Note: Clas	ss ES412 units restricted to 20 MPH	

#### NAPOLEONVILLE BRANCH

SCHRIEVER AND MP 15.2	
Exceptions: 4.5 and 2.0	
SALT MIN	E BRANCH
1 & V JCT and SALT MINE	
Exception: 9.5 and 8.0 Note: Class ES412 units restricted	ed to 20 MPH

#### **LOCKPORT BRANCH**

LOCKPORT TO RACELAND JCT.	
Exceptions:	Exceptions:
9.9 and 8.5 5	5.5 and 2.0

#### LAFAYETTE DIVISION **AVONDALE SUBDIVISION**

7101	IDALL	3000	IAIOIOIA	
SPEED ON OTHER TH Sidings Cade, Baldy Jct., and Salix Lafayette Yard, trac	vin, Bayo	u Sale	, Berwick, Racela	25
Rip Tracks, Caboos Yard	e Track :	and Sto	ock Pen. Lafavette	e
Engine holding tra	ance tac ick (No. (	ility tra 601) M	CKS Latayette Ya iddle track (No. 6	rd: 02)
Sandhouse trac	k (No. 6	03)		5
Patoutville Spur, MP	' 116.2 .			. 5
All Yard Tracks, Bal	dwin			5
Ashland Chemical, a Ramos Spur, MP 74	III Tracks	Cypre	emort Branch)	5 5
Wye track, Raceland	d .let			5
Jav Sour. MP 13.7				5
Texaco Spur, Vallier	MP 28.4	4		5
Locomotive mainten	ance fac	ility tra	cks, Avondale; Ea	ast
Turntable lead (No	o. 600), \	<b>Vrecke</b>	r Track (No. 602)	•
Tie-up tracks off v	vest turn	table le	ead (Nos. 603, 60	4 _
and 605) Sandhou All other Tracks, Av	ondala S	ubdivie	ion	5
	DDITIONA			10
Mile	Station	Mile	<u></u>	Station
Post Station	Number	Post	Station	Number
<del></del>	Avonda	ale Line		
137.0 Billeaud	37780	95.7	North Bend	
120.9 Olivier	37786	69.2	Ramos	38105 38120
116.2 Patoutville	37892	84.5	Donner	38130
114.2 Jeanerette	37895 37970	28.4	Vallier	38278 38350
95.7 Cabot			Augusta	50000
NOTE: North Bend ie on Cabot is on spur 4 Algiers is on spur	4.4 miles fro 9.2 miles f	om Bayou rom West	ı Sale t Bridge Jct.	
18.2 Gajan	Cypremo 37935		h Ivanhoe	97000
14.9 Cypremort	37930	11.1	Florence	37915
13.1 United	37925		<u> </u>	
00 5 No		Branch		
26.5 Nunez		15.9	West Erath Delcambre	37838 37832
18.3 Grosse Isle	37842	, ,,,,,,	Doroding	O' COL
	Salt Min			
9.4 Avery 9.1 McIlhenny	37868 37864	6.2	Emma	37860
	Alexandr	ia Branci	<u> </u>	
22.7 Lansom	37739	13.3	Sunset	
19.2 Veltin			Carencro	37724
5.3 Anse LaButte	St. Martiny			27746
	37749			
			Breaux Bridge	3//46
17.0 Colley	Houma	Branch	Southdown Siding	
17.0 Colley	Houma 38214	Branch 12.7	Southdown Siding	
NOTE: Colley is on spur 2	Houma 38214	Branch 12.7 om Houm ille Brand	Southdown Siding	

#### SPECIAL INSTRUCTIONS

| Lockport Branch | 38270 | 1.9 | Raceland | .... | 38262 | 1.4 | Godchaux | .... |

38258 38254

#### RULE K. Impaired Side Clearance

NOTE: Jay is on spur 3.8 Miles from Lockport.

13.7 Jey 38270 5.5 Mathews 38262

MP Descripti	ion MP	Description
83.9 Detector 80.4 Drawbric 77.4 Overpass 77.3 Detector	dge 32.0	DrawbridgeDrawbridgeBuilding

RULE 82(A). Westward first-class passenger trains and extra passenger trains originating at New Orleans UPT Station may assume schedule but must obtain clearance before leaving Avondale.

## LAFAYETTE DIVISION AVONDALE SUBDIVISION

#### RULE 93. Location of yard limits:

149.2 Lafayette Yard	142.9
4.0 Lafayette Yard (Alexandria Branch)	
3.1 Lafayette Yard (St. Martinville Branch)	
5.7 I&V Jct Davids (Salt Mine Branch)	4.3
2.1New Iberia (Midland Branch)	
2.0 Baldwin (Cypremort Branch)	
1.4 Schriever (Houma Branch)	
Schriever (Napoleonville Branch)	1.4
2.0 Raceland Jct (Lockport Branch)	
17.7 Avondale	

RULE 103. At locations listed below a crew member must take position at crossing to afford warning:

Avondale Line	
New Iberia	La. State Highway 182
Olivier (spur)	La. State Highway 182
Jeanerette (spur)	La. State Highway 182
Garden City (spur)	La. State Highway 182
Pelican State Limé Company	
Spur MP 74.4	U.S. Highway 90
DITT 1 400/5 () D () (	GL 1 1 701 3 1

RULE 103(M). Boutte (Monsanto Chemical Plant), drops must not be made inside plant.

RULE 103(O). North Bend — Columbian Carbon Company Plant: Special light type signal installed at switch to tracks Nos. 1 and 2, protects movable platform across these tracks. Switch located on light support must be turned on to illuminate light. If platform is raised, light will display green aspect, and track may be entered. If light does not burn when switch is turned on, crew must see that platform is raised before entering track.

Cabot — Cabot Corporation Plant: Special light type signal protecting track installed on shed at bin No. 1. When light displays red aspect, tracks must not be entered or cars disturbed, without first obtaining permission from loading foreman. When light displays green aspect, tracks may be entered without permission of loading foreman.

Boutte — Monsanto Chemical Company Plant: Tracks 2A, 2B, 3, 5A, 5B protected by special light type signals (in addition to derails).

When signal displays red aspect track must not be entered. When signal displays yellow aspect track may be entered only with permission of loading foreman. In addition it must be known that derails are in position for movement.

RULE 104(M). Spring switches equipped with facing point locks are located as follows:

Location	-	Normal Position
Cade	West and east end siding .	Main track
	West and east end siding .	
Bayou Sale	West and east end siding .	Main track
	West end siding	
	West and east end siding .	
Salix	West and east end siding.	Main track

#### RULE 109(C). TRACKSIDE DETECTORS

	· · · · ·	_			
MP	Туре	Direction	MP	Туре	Direction
138.9	G1&C*	Both	59.8	G1	Both
110.0	G1&C* .	Both		G1	
99.2	G1	Both	36.1	C	Both
84.9	G1	Both	34.1	G1	Both
83.9	G2	Both	26.5	G1	. Both
77.3	G2	Both		Alexandria Brand	ch
76.1	G1&C	Both	3.8	, D	Eastward
67.0	GI	Both	1		

When detector is activated, train dispatcher must be notified so Signal Maintainer can reset detector.

## LAFAYETTE DIVISION AVONDALE SUBDIVISION

RULE S-227. Absolute Block Register Territory

	The state of the s							
9	Territory	Register location						
	MP 1.4 and Houma							
3	(Houma Branch)	Schriever						
	MP 1.4 and end of track MP 15.2	G 1 .						
		Schriever						
٠	(Lockport Branch)	Schriever						
į	MP 2.0 and Weeks	•						
_	MP 2.0 and Weeks (Cypremort Branch) MP 5.7 and Kaplan	Baldwin						
L,	MP 5.7 and Kaplan							
-	MP 3.1 and MP 7.7	Lafayette Yard						
	(St Martinville Branch)	Lafayette Yard						
2	(St. Martinville Branch) MP 4.0 and End of Track MP 25	Latayette Taid						
2	(Alexandria Branch)	Lafayette Yard						
2	RULE 265. Direct Traffic Control Designated Limits:							
	West MP Block Name East MP	West MP Block Name East MP						
)		105.4 Bayou Sale 95.8						

54.2 . . . . Raceland ..... 40.1 116.2 . . . . Baldwin ..... 105.4 57.0 . . . . 71.0 . . . . 126.3 . . . . Schriever ..... New Iberia .... 116.2 Ursa 130.8 . . . . . Ата ..... 126.3 Morgan City ... 71.0 137.8 Cade . . . . . . . . . . Berwick . . . . 142.9 Elks ..... RULE 314(A). Block Signals with "P" plates. Eastward Protection Westward

## 1020 Barricade Protector MP 100.9 Franklin. 80.8 Flood wall gates, Morgan City 518 Vehicular, high load detector, MP 51.7 Bayou Lafourche

1007

AIR BRAKE RULES
RULE 24-G. Will apply at New Orleans, East Bridge Jct,
Avondale and Lafayette Yard.

RULE 58.L. On yard engines handling transfer trains using dynamic brakes, before entering or leaving turnout or crossover on descending grade, Mississippi River Bridge, dynamic braking force must be reduced to one-half of the maximum amperes, 500 feet before engine reaches and 1500 feet after passing through turnout or crossover, and if necessary, automatic brakes applied sufficiently so that speed of 15 MPH or allowable speed will not be exceeded until entire movement is clear of turnout or crossover.

Transfer trains using pusher engine must be stopped on descending grade clear of signal governing movements through turnout or crossover where pusher engine will be detached.

#### MISCELLANEOUS

#### 1. Operation Over Mississippi River Bridge:

Trains and transfer cuts exceeding 7,500 tons going over Mississippi River Bridge must have helper engine. Maximum helper horsepower and placement is governed by New Orleans Public Belt Operating Rules.

Road engine will not exceed 16,000 horsepower and 20 axles of dynamic braking.

Trains must not be powered with less than 1.25 horsepower per ton or more than 2.25 horsepower per ton. If necessary to isolate or shut down locomotive(s) to meet maximum horsepower requirements, the tonnage of the isolated locomotives must be added to train tonnage.

If more than 5,000 tons, train acceleration must be kept low, not to exceed 5 MPH, per minute, while any portion of train is ascending Mississippi River Bridge.

#### 2. Trains Handling Loads of Excessive Width:

Trains handling loads of excessive width are restricted at Vallier as follows:

- (a) When storage track Vallier MP 28.4 is occupied with cars, trains handling loads measuring 14 feet 0 inches, through and including 14 feet 5 inches in width, must operate at walking speed.
- (b) When storage track Vallier MP 28.4 is occupied with cars, trains handling loads measuring in excess of 14 feet 5 inches in width, must not pass until storage track is clear.

#### **LAFAYETTE DIVISION** LAFAYETTE SUBDIVISION

Number   Feet   Post	First Class 2 Psgr Arrive Sun-Tue Fri PM \$4.08
Page	2 Psgr Arrive Sun-Tue Fri PM s4.08
Leave   Mon-Wed   Station   Statio	Psgr Arrive Sun-Tue Fri PM s4.08
Lafayette Line   Mile   Post	Arrive Sun-Tue Fri PM s4.08
37740	s4.08
37740	-
37716	3.20
37700	3.20
37680   2567   DUSON   48   160.0   160.0   37675   2277   RAYNE   160.0   37670   10690   CROWLEY SIDING   A 164.9   164.9   37665   3227   CROWLEY   P B   166.5   174.8   37620   4420   MIDLAND   37615   2284   MERMENTAU   D 180.1   174.8   37615   2284   MERMENTAU   D 180.1   174.8   37605   9947   ROANOKE   37597   1237   WELSH   10.2   191.4   195.3   205.5   207.2	3.20
37675   2277   RAYNE   48   160.0   37665   3227   CROWLEY SIDING   A   164.9   B   166.5	
37670   10690   CROWLEY SIDING   A   164.9	
37670   10690   CROWLEY SIDING   A   164.9	
MP CROSSING   A   S   167.6	
37620   4420   MIDLAND   174.8   37615   2284   MERMENTAU   D   180.1	
37620   4420   MIDLAND   174.8   37615   2284   MERMENTAU   D   180.1	
37615   2284   MERMENTAU   D   180.1	
MERMENTAU RIVER DB MPQ   T   180.3	
37610   3055   JENNINGS   P   C   185.2     37605   9947   ROANOKE   191.4     37597   1237   WELSH   195.3	
37605   9947   ROANOKE   191.4   195.3   37597   1237   WELSH   195.3   205.5   207.2   207.2   217.2   217.2   217.2   217.2   217.8   217.8   220.9   221.2   222.8   222.8   237455   10500   LOCKMOOR SIDING   X	
37597   1237   WELSH   10.2   205.5   205.5   207.2	
MP_CROSSING   A   205.5   207.2   207.2   207.2   207.2   207.2   217.2   217.8   218.8   217.8   218.8   21	
37585   3501   10WA   207.2   207.2   217.2   217.2   217.8	
37500   11400   LAKE CHARLES YARD   POT   217.2   217.2   217.8   217.8   217.8   217.8   217.8   218.8   21	<u>.                                      </u>
MP CROSSING   AY	
S7.19   37515   LAKE CHARLES   PY   S   210.8   S   220.9   S	
CALCASIEU RIVER DB MPQY   S   220.9	s2 10
No.	
10500   1050	
37455   10500   LOCKMOOR SIDING   Y   A   224,0	
37445 10500 BRIMSTONE  37435 2869 EDGERLY  37430 2207 VINTON  37425 \$\frac{\text{N10800}}{\text{S10800}} \text{ ECHO} BP  MP CROSSING A C 259.3  37335 9800 FRANCIS P C 260.5  37315 10500 CONNELL P 37304 TOWER 31 MPQ 277.7	
37435 2869 EDGERLY  37430 2207 VINTON  37425 \$\frac{\text{N10800}}{\text{S10800}}\$ ECHO  MP CROSSING  37335 9800 FRANCIS  37315 10500 CONNELL  P  37304 TOWER 31 MPQ  236.5  241.7  251.4  259.3  C 260.5  271.7	
37430   2207   VINTON	
37425   N10800   ECHO   BP   C   251.4	_
37425   \$\frac{10800}{10800}   ECHO	
MP CROSSING   A   C   259.3   T   C   260.5	_
37335   9800   FRANCIS   P   C   260.5	
37315   10500   CONNELL   P   271.7	
37304   <b>TOWER 31</b> MPQ   277.7	
NEOUEO DIVERDO 14   12/0.01	
NECHES RIVER DB   M   KC\$766   M   KC\$766	
ATSF CROSSING M 278.79	- bra
88.45 37000 11800 BEAUMONT BCMPQT 280.7 s	PM 12.40
36940 11300 <b>CHINA</b> P 293.0	
36930 11800 COTTON CREEK P 299.5	
36920 11700 <b>DEVERS</b> P C 308.3	
36910 10300 AMES P T 317.6	
36700 13000 <b>DAYTON</b> BPQ C 326.8	
36610 14100 <b>CROSBY</b> P 340.7	
36565 <b>HATCHERY</b> P 347.3	
36560 13500  <b>FAUNA</b> P   349.9	
9M 36550 <b>DAWES</b> MP 353.0	11:08
Vion-Wed S	AM
Sat	

#### LAFAYETTE DIVISION LAFAYETTE SUBDIVISION

## MAXIMUM AUTHORIZED SPEED FOR TRAINS

LAFAYETTE LINE							
BETWEEN DAWES and LAFAYETTE							
PSGR FRT	PSGR FRT						
353.0 and 352.7 50 50 352.7 and 345.0 70 65	220.7 and 220.6 25 25						
352.7 and 345.0 70 65 345.0 and 344.2 50 40	220.6 and 219.7 40 40 219.7 and 217.8 20 20						
344.2 and 343.5 30 30	219.7 and 217.8 20 20 217.8 and 217.7 10 10						
343.5 and 342.2 50 40	21/./ and 21/.5 20 20						
342.2 and 327.6 70 65	217.5 and 216.4 40 40						
327.6" and 326.7" 30 30 326.7 and 322.3 60 40	216.4 and 207.1 70 65						
328.7 and 322.3 60 40 322.3* and 319.9* 30 30	207.1" and 206.5" 45 45 206.5 and 205.3 70 65						
319.9 and 285.1 70 65	206.5 and 205.3 70 65 205.3 and 205.2 50 50						
285.1* and 276.9 20 20	205.2 and 195.6 70 65						
276.9 and 275.6 50 40	195.6* and 194.4* 25 25						
275.6 and 273.3 70 55 273.3 and 272.1 45	194.4 and 185.5 70 65						
273.3 and 272.1 45 45 272.1 and 261.5 70 65	185.5 and 183.9 25 25 183.9 and 180.4 70 55						
261.5 and 260.4 70 55	183.9 and 180.4 70 55 180.4 and 180.3 35 35						
260.4 and 253.3 35 35	180.3 and 171.3 70 55						
253.3 and 250.0 50 40	171.3 and 170.7 75 65						
250.0 and 247.6 50 40	170.7 and 167.6 79 55						
247.6 and 242.0 70 65 242.0 and 241.5 40 40	167.6 and 165.8 30 30						
242.0" and 241.5" 40 40 241.5 and 236.0 70 65	165.8 and 160.8 79 65						
236.0 and 235.4 75 65	160.8* and 159.3* 45 45 159.3 and 150.4 70 55						
235 4 and 220 0 70 es	159.3 and 150.4 70 55 150.4* and 146.4 45 45						
229.0* and 226.7* 35 35	146.4 and 146.0 25 25						
226./ and 222.9 70 65	146.0 and 145.9 10 10						
222.9 and 220.7 40 40	145.9 and 143.0 25 25						
RULE 10(E). Speed may	be increased when lead engine						
<u>passes increase speed sign at t</u>	hese locations.						
SPEED ON OTHER THAN MAIN TRACK: MPH							
Sidings: Fauna, Crosby, Dayton, Ames, Devers, Cotton							
Creek, China, Connell, Francis, South Siding Echo							
Lockmoor Siding							
II S. Steel Lend (Posterio De-	5						
Crossovere between MP 202 4	nch)						
Excention: crossover MP 28	0.6						
Exception: crossover MP 280.6 10 Crossovers between KCS MP 766.7 and KCS MP 766.0 5							
East and west led of wie track Prosser							
Track scale Gulf Spencer Plant							
Urange siging, new lead in field track							
Harbor, Lake Charles Harbor Spur							
Harbor, Lake Charles Harbor Spur							
Chloe	5						
Jennings, house track							
Lafayette Yard rip tracks, cabo	d 902						
Locomotive Maintenance Facili	ty Tracke						
Beaumont, Inside Track No	. 338 and Outside Track No.						
339; Lake Charles Yard.	Track No. 7 (No. 601) and						
No. 8 (No. 602); Lafayet	te Yard. Engine Holding						
Irack (No 601): Middle	Trook (No. 600) and						
Sandhouse Track (No. 6	03)5						
All other tracks, Lafayette Sub-	<u>division 10</u>						
ADDITIONAL							
Mile Station Post Station Number	Mile Station Post Station Number						
Lafayette Line	257.9 Orange Siding 37390						
345.4 Sheldon	256.6 Orange 37400						
331.9 Audrey	228.4 Sulphur 37450						
313.4 Haywood 36915	215.3 Mallard Jct						
297.9 Nome 36935	201.4 Lacassine 37592						
284.0 Amelia	172.6 Estherwood						
265.5 Bobsher 37325	171.9 Tortue 37660  Baytown Branch						

AAII.	4411 -					
Mile Post	Station	Station Number	Mile Post	Station	Station Number	
	Lafayette Line	_	257.9	Orange Siding	37390	
345.4	Sheldon	36605	256.6	Orange	37400	
331.9	Audrey	36615	228.4	Sulphur	37450	
320.8	Liberty	36905	215.3	Mallard Jct	37525	
313.4	Haywood	36915	213.0	Chloe		
297.9	Nome	36935		Lacassine		
284.0	Amelia	36945	1726	Estherwood	37650	
276.4	Korf	37308	171 0	Tortue	37660	
265.5	Bobsher	37325	'' '' '	Baytown Branch	3/000	
263.0	Tulane	07020		Baytown Branch		
			5.23	East Baytown	36790	
N	OTE: 'East Bayt	own is sta	tion on (	Cedar Point Industri	al Spur	
N	NOTE: 'East Baytown is station on Cedar Point Industrial Spur. NOTE: Harbor is on Spur 4.1 miles from Mallard Jct.					
	Sabine Branch					
	A					

Sablne Branch           25.5 Guffey         37050           25.5 Chalson*         37054           21.3 Viterbo         37062	16.0 Port Acres
NOTE: Chaison is on spur	3.3 miles from Guffey.

Rockland Branch   129.3 Buck Creek	Į		Dui S. I imies irom west Port Arthur.
		Rockland Branch   129.3 Buck Creek	94.1 Colmesneil

#### LAFAYETTE DIVISION LAFAYETTE SUBDIVISION

WESTV	WESTWARD USTATIONS		EASTWARD		
Station Numbers	Siding Feet	Rockland B	ranch		Mile Post
37000		BEAUMONT	BCMPQTY		280.2
		SANTA FE JCT	Y		30.5
MOVEMENTS BETWEEN SANTA FE JCT. AND LOEB JCT. ARE OVER ATSF TRACKAGE.					RE
		LOEB JCT	Р		40.1
45470		KOUNTZE	G		54.6
	8350	2.7 ————————————————————————————————————		D	57.3
45490	_	WOODVILLE		Т	84.6
45530		DUNAGAN		С	132.1
		HERTY	_		5.0
45380		PROSSER	Т		120.4
		(108.5)		-	

#### Sabine Branch

37074	WEST PORT A	RTHUR TY		12.7
	KCS CROSSING	G	ABR	1.1
37000	BEAUMONT	BCMPQTY	ADIT	280.2
	(18.5)			

#### **Baytown Branch**

36700	13000	DAYTON	ВСРО	DTC	0.0
36755		MONT BELVIEU	PQY		13.0
36765		ELDON 6.2	· Y		16.0
36800		BAYTOWN	BCPQ	DTC	22.2
		(22.2)			

		D SPEED FOR TRAINS	
BETWEEN	ROCKLAN	D BRANCH	ALL TRAINS
PROSSER AND LO	EB JCT		
Exceptions:	20	Exceptions: 53.6 and 53.3	

Exceptions: 120.4 and 132.1 20 104.3 and 103.9 10 98.0 and 89.6 10 65.0 and 63.8 10	Exceptions: 53.6 and 53.3 10 46.0 and 44.8 10 40.2 and 40.1 10
SABINE	BRANCH
BEAUMONT and WEST PORT ARTHUR	
Exceptions: 30.2 and 25.7	
BAYTOWN	
BAYTOWN and DAYTON	
Exceptions: 24.7 and 23.0	

#### LAFAYETTE DIVISION LAFAYETTE SUBDIVISION

#### SPECIAL INSTRUCTIONS

RULE N. A&NR: Trains and engines using tracks of Angelina and Neches River Railroad between Prosser and Dunagan will be governed by the General Code of Operating Rules and Eastern Region Timetable.

Beaumont: Trains and engines operating on MP tracks between Tower 74 and Wall St. will be governed by the General Code of Operating Rules and Eastern Region Timetable.

Trains and engines operating on KCS tracks between Wall St. and Tower 31 will be governed by Eastern Region Timetable and General Code of Operating Rules as modified below.

Between Wall St. and Tower 31 all trains and engines must move at RESTRICTED SPEED.

RULE K. Impaired Side Clearance:

MP	Description	MP	Description
343.8	Detector Bridge Detector Bridge	220.6 205.5 186.2 180.2	Overpass
312.3	Detector Hotbox detector	163.1 146.0	Overpass
KCS 765.1	Hotbox detector Bridge	Rockland 103.9	Branch

RULE 15. Lake Charles: City ordinance prohibits sounding of engine whistle except where there is imminent danger of an accident. In observing this ordinance, engineer should sound whistle if in his judgment an accident may be prevented.

RULE 82(A). Clearance received on the Lufkin Subdivision of the Houston Division authorizes movement on the Rockland Branch of the Lafavette Subdivision.

RULE 93. Location of yard limits:

117.2Lufkin (Houston Division)	120.8
17.0. Mont Belvieu-Eldon	9.5
	23.4
13.3Port Arthur-West Port Arthur	
225.0. Lake Charles Yard	214.5
149.2Lafayette Yard	142.9

RULE 103. For train, engine and switching movements over following crossings a member of crew must take position at crossing to afford warning:

Dawes	Houston Lighting & Power Spur	U.S. Highway 90
Dayton	Main Street	House Track
Liberty	San Jacinto Street	North Industrial Track
Liberty	Travis Street	House Track
Liberty	Main Street	House Track
Liberty	Bowie Street	Siding
Liberty	Sand Pit Spur	US Highway 90
Devers	Road Crossing	House Track
Duson	La. 95	Siding and House Track
Orange	Chemical Row Lead	Foreman Road
Port Arthur	Old Main Track	Thomas Roulevard
Port Arthur	Old Main Track	Sixteenth Street
Port Arthur	K.C.S. Transfer	Ty Highway 87
Port Arthur	Texaco Refinery	West Gate Crossing
Sulphur	Old Siding over I	Juntington Street crossing
West Lake	Spur leading to Olin Corp. o	war old II S Highway 00
Crowley	Parkerso	on Ave (Ice House Trook)
,,	Rockland Branch	m Ave. (Ice House Hack)
	WASHING DIVINE	

Orange: In making switching moves to the DuPont Plant engine or cars should be stopped clear of road crossing near entrance of the plant before proceeding.

RULE 103(C). Within the city limits of Iowa and Scott, cars must be left 300 feet from center line of crossing account city ordinance. Rail in siding marked with white paint to show 300-

RULE 103(0). William, MP 14.0 Sabine Branch: Special light type signal installed on loading shed and new platform at Arco Polymers Inc., Tracks 1064, 1065 and 1066. Display of red aspect indicates loading platforms are in lowered position and cars must not be coupled into nor moved while light illuminated. When loading platforms are in raised position, light is extinguished;

#### LAFAYETTE DIVISION LAFAYETTE SUBDIVISION

however, before coupling into cars inspection must be made to insure loading equipment is clear.

Special light type signal installed at tank loading racks, Tracks 1061, 1063 and 1067. Display of red aspect indicates tank cars connected and cars must not be coupled into or moved while light is illuminated.

RULE 104(M). Spring switches equipped with facing point lacks

Location		Normal Position
Brimstone	West and east end siding	
Lockmoor Siding	West and east end siding	Main Track
Lake Charles Yard	East end siding	Main Track
Roanoke	West and east end siding	Main Track
Crowley Siding	West and east end siding	,Мајп Track
Lafayette Yard	West end yard	, Main Track

#### RULE 105. Movement on other than main track.

Beaumont: Between Santa Fe Jct. and Beaumont, and between South Street and Crockett Street, Beaumont, there is no main track. Between these points all tracks are yard tracks.

RULE 109(C). TRACKSIDE DETECTOR

MP	Туре	Direction	MP	Туре	Direction
351.3 E	E1, E2, E4* .	Both	210.0	. <u>C.</u>	Both
345.0 E	1	Both	183.3	.G1	Both
332.9 I	1,E2,E4* .	Both	177.4	.E1 & E2	Both
	1		154.3	E1 & E2	Both
323.4 I	1	Both	(	Sabine Branch	1)
312.3 E	1, E2, E4*	Both	26.8	E1	Westward
	1			tockland Brand	
296.6 I	1	Both	45.4	G1	Both
288.3 . , F	E1,E2	. , Both	51.3	.G1	Both
KCS766.4 E				.G1	
KCS765.1 . , E				.G1	
	1,E2			.G1	
	1		92.0	.G1	Both
263.6 F	1	Both	103.0	.G1	Both
256.1 H	E1,E2	Both		.G1	
	1.E2		120.3	G1	Both
228.1 E	1,E2	Both	(1	Baytown Branc	h)
	1			.F1	
				.FI	

When detector is activated, train dispatcher must be notified, so signal maintainer can reset detector.

**RULE S-227.** Absolute Block Register Territory:

Territory	Register location
MP 23.4 and Port Arthur MP 3.1 (Sabine Branch)	Beaumont

RULE 265. Direct Traffic Control Designated Limits;

West MP	Block Name	East MP	West MP	Block Name	East MP
164.0	Crowley	. 149.2		(Baytown Branch)	
	Midland			, Dayton	9.5
190.5	Jennings	. 176.4		Baytown	
	Roanoke			(Rockland Branch)	
214.5	Iowa	. 205.4		A&NR	129.0
231.9	Brimstone	. 225.0		Pine	
	Vinton		56.5	Kountze	40.1

RULE 266. Eastward trains must not pass the east limit of the Brimstone Block or depart from Lockmoor siding unless:

Authority has been received in the Iowa Block or

(b) Permission is received from Train Dispatcher or Yardmaster to proceed to Lake Charles Yard.

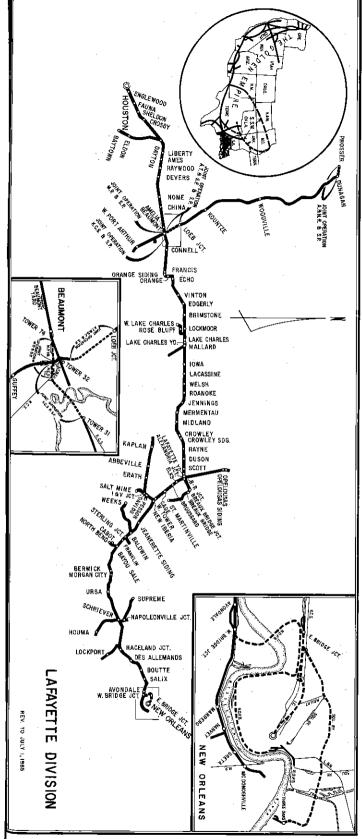
RULE 350. Dawes-Echo: CTC in effect on main track and sidings between MP 353.0 (Dawes) and MP 282.4 (Beaumont) and between MP 277.0 (Tower 31) and MP 251.1

RULE 616(A). "K" trains must have train inspection made before leaving Pine, for Westward trains, or Dolan, for Eastward trains. Roll-by inspection by crew or other train crews will satisfy inspection requirements.

"K" trains, excluding locomotives, must not exceed: 8,000 feet and 8,000 tons between Beaumont and Prosser.

#### AIR BRAKE RULES

RULE 24G. Will apply at Lafayette Yard, Echo, Beaumont and Prosser for all trains, and will apply at Dayton for train symbol HODYU enroute Englewood.



## HOUSTON DIVISION HOUSTON TERMINALS SUBDIVISION

WESTW	ARD	,			↑ EA\$	TWARD
First Class						First Class
1 Pagr						2 Pagr_
Leave Mon-Wed Sat	Station Numbers	Englewood Line			Mile Post	Arrive Sun-Tue Fri
PM 10:00	36550	DAWES	MP		353.0	AM 11:08
		MESA CROSSOVER	М_		355.2	
	35052	TOWER 87 (HBT Xing)	М	2	356.8	_
	35050	ENGLEWOOD	BCMPQT	м	357.4	
	35045	TOWER 68	MPQT	Т	358.4	
	35200	HOUSTON RAMP	всмро		358.8	
	35260	TOWER 26	MPQT	ç	360.5	
		TOWER 108 (MKT Xing)	Α.	Ğ.	0.8	
s 10:55 11:05	35055	HOUSTON	BCPY		1.2	11:00 10:50s
	35305	CHANEY JCT		A	2.8	
	35310	EUREKA	MPT	B S	5.7	
	34260	BELLAIRE JCT	MP	D	4.2	
11:15 PM	34250	WEST JCT		Т	12.6	10:04 AM
Arrive Mon-Wed Sat		(22.5)				Leave Sun-Tue Fri
1						2

#### Freight Line

35260	TOWER 26	MPQT	С	360.5	
35290	HARDY ST	ВСРОТ	т	361.0	
35305	CHANEY JCT		С	2.8	
	(5.3)				

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN		-	-	PSGR	FRT
WEST JCT and EUREKA				45	45
Exceptions:	Pagr	Frt	Exceptions:	Psgr	Frt
12.6 and 8.9			2.3 and 2.2	30	30
(Eastward)	20	20	0.3 and 5.7 (Curve at		
8.9 and 12.6			Eureka)	25	25
(Westward)	25	25			
EUREKA and DAWES				30	30
Exceptions:	Psgr	Frt	Exceptions:	Psgr	Frt
1.7 and 360.7	1Ŏ	10	356.7 and 355.5 @	50	50
357.1 and 356.7 ②	30	20	356.7 and 355.5 ①	50	50
357.1 and 356.7 ①	30	20	355.0 and 353.0 @	50	50
•••••			355.0 and 353.0 ①	50_	50
CHANEY JCT AND TOWER 26					30
Exceptions:	Pagr	Frt	Exceptions:	Psgr	Frt
2.8 and 1.2	2Ŏ	20	1.2 and 360.5	1Õ	10

① No. 1 Main

② No. 2 Main

## HOUSTON DIVISION HOUSTON TERMINALS SUBDIVISION

110031014 TEMMINALS SUBDIVISION							
WESTWARD		STATIONS		↑EA	STWARD		
Station Numbers	Siding Feet	Harrisburg Line			Mile Post		
35045		TOWER 68	MP	ABS	0.0		
35215		TOWER 86 (HBT Xing)	MP	DT	3.6		
35066		BUFFALO BAYOU DB	М		5.3		
		TOWER 208 (MP Xing)	М		5.5		
35077	4900	BOOTH SIDING			6.3		
35705		HARRISBURG JCT	Т	C T	7.2 1.3		
		KATY NECK (GHH XIng)	g	C	1.6		
35710		TOWER 30 (GHH Xing)	Α		1.7		
34285		TOWER 81 (ATSF Xing)	М		4.6		
34266		PIERCE JCT (MP XIng)	Α		9.2		
34265	6643	STELLA			9.9		
		EAST JCT			11.3		
34250		WEST JCT	Т		12.6		
	_	(17.0)					
		Clinton Branch					
35215		TOWER 86 (HBT Xing)	AY		3.6		
		TOWER 214 (PTRA Xing)	AY		4.0		
35070		GALENA PARK	BCPQY	•	9.4		

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN AII T	
TOWER 68 and WEST JCT	20
Exceptions: 4.6 and 1.3 (West Jct and Harrisburg Jct.)	Exceptions: 5.3 and 0.0 (Harrisburg Jot and Tower 68)
TOWER 86 and GALENA PARK	10

#### SPEED ON OTHER THAN MAIN TRACK:

(5.8)

Turnouts and Crossovers between Tower 87 and Dawes	
at Chaney Jct	10
Siding Stella	5
Setout track Medio	5
All other track, Houston Terminals Subdivision	10

I,	_	A	DDITIONAL	L STATIC	)NS	•
	Mile Post	Station	Station Number	Mile Post	Station	Station Number
			Harrisbi	urg Line		
1	12.7	Holico	34245	3.4	Streets	34266
Į	7.0	Medio	34270			

#### SPECIAL INSTRUCTIONS

5.3 . . . . . Drawbridge

RULE K.	Impaired side clearance:	
<u>MP</u>		Description

RULE 82(A). A clearance received on the Houston Terminals Subdivision authorizes movements to the Glidden, Hearne, Lufkin and Galveston Subdivisions and to the Lafayette Subdivision of the Lafayette Division. A clearance received on the Glidden, Hearne, Lufkin or Galveston Subdivisions or on the Lafayette Subdivision of Lafayette Division, or on the Ennis or Flatonia Subdivisions of the San Antonio Division authorizes movement to the Houston Terminals Subdivision.

## HOUSTON DIVISION HOUSTON TERMINALS SUBDIVISION

#### **RULE 93.** Location of Yard Limits:

		-
3.6		9.4
2.8*	Englewood Line	0.8
360.5	Lufkin Line	4.3
19.0		5.7
	Bellaire Line	

<sup>\*</sup> Yard Limit Board located at MP 2.8 is located on south side of Double Track.

RULE 94. Applies between Tower 68 and Tower 86.

RULE 98(A). The normal position for junction switch at Katy Neck is for movement to GH&H Jct on Galveston Subdivision.

RULE 103(A). When block signal 31, on Westward Main Track between Englewood and Tower 86, displays Red Aspect, Westward trains or engines must stop clear of Kress Street and member of crew must communicate with operator, HBT RTC, before proceeding to avoid blocking Kress Street.

Automatic Crossing Gates located between Eureka and West Jct will operate for movements against current of traffic, but such movements must not exceed 10 MPH approaching crossings until it is ascertained gates are operative and crossing is protected.

Westward trains handling over 50 cars finding block signal 21 between Eureka and Bellaire Jct, displaying stop indication will communicate with, Tower 26, before proceeding. This is to avoid blocking crossings.

When signal 012 between Tower 86 and Tower 68 displays Red Aspect, eastward movements must stop west of Market Street and communicate with Tower 68 for instructions.

RULE 103(L). Instructions for applying hand brakes.

Rheem Manufacturing Co. -Tracks 1 and 2 inside building. Hand brakes at bumper end of each track.

Houston Passenger Yard East brakes on all tracks.

American Rice American Rice Mill

East brakes on all tracks inside warehouse.
 Rear brakes at bumper end of Tracks 1 and 2 next to Memorial Drive.

Warren Brothers on Lockwood Extension,

—Not less than four (4) brakes at bumper end of track.

SPINS 2830

When cars are left

When cars are left on any of the tracks at the TOFC facilities, Englewood Yard, two hand brakes must be set on each end of cut.

#### **RULE 109(C). TRACKSIDE DETECTORS**

Dragging Equipment Detectors are located on Crest Leads South Wing and North Wing tracks at Crest, and are connected with the Crest radio frequency. When these detectors are activated, radio will sound a tone, and enginemen must promptly stop the movement.

When dragging equipment detector at Crest is activated at a time when there are movements on Crest, all movements must be immediately stopped until it can be ascertained which of the dragging equipment detectors was activated.

When this has been ascertained, the movements not involved may be resumed. Movement which activated dragging equipment detector must not be resumed until the equipment has been inspected and it is known that it is safe to proceed.

#### TRACKSIDE DETECTORS

MP	TYPE	DIRECTION
5.2 (Englewood L	ine)D	Eastward
4.7 (Harrisburg I	Line) D	Eastward

Recorder for these detectors is located at Englewood Carforeman office.

RULE 251. Applies between Houston, Eureka and West Jct and between Tower 86 and Tower 68.

## HOUSTON DIVISION HOUSTON TERMINALS SUBDIVISION

**RULE 252.** Applies between Chaney Jct and West Jct. Track permits will be issued by control operator at Tower 26.

RULE 295. Indicator displaying letter "X" east end Houston Passenger Yard, governs eastward movements. When letter "X" is illuminated and track is seen to be clear, movement may proceed and be governed by interlocking signal located 363 feet east. When not illuminated, movements must stop clear of east fouling point of depot tracks and communicate with Tower 26 for instructions.

RULE 312(1). Before authorizing movement past absolute signals governing movement at Tower 81, Train Dispatcher must obtain authority from Control Operator at HBT RTC for movement through manual interlocking.

RULE 312(3). Absolute signals governing movement over interlockings at Pierce Jct and Tower 30 are also CTC signals. Permission must be obtained from Train Dispatcher before operating time release device.

**RULE 350.** CTC in effect on main track and sidings between:

West Jct and Tower 86 (Harrisburg Line) Chaney Jct and Tower 26 (Englewood Line) Tower 108 and Tower 26

#### AIR BRAKE RULES

RULE 24-G. Will apply at all points within Houston Terminal Subdivision.

**RULE 65.** Englewood Crest control unit must remain running to provide necessary air supply to maintain brake cylinder pressure.

RULE 39. AMTRAK trains having locomotives numbers 700-724 (GP630-A) must not perform running air brake test while locomotives are passing through curves, over turnouts or while train is moving through turnout. Test must be performed between the following locations:

Houston — Westward Passenger Trains — Between Houston Avenue Underpass MP 1.7 and Sawyer Street MP 2.3.

#### MISCELLANEOUS

 AMTRAK GE six-axle GP630-A locomotives, numbers 700-724 are restricted and may not be operated at following locations:

Eastward movements through crossover at Chaney Jct from Eastward to Westward Main Track, and through crossovers between Main Line 1 and Main Line 2 between Tower 26 and Tower 68, except crossover #177 at Jensen Drive.

## HOUSTON DIVISION GLIDDEN SUBDIVISION

WES	TWARD				1	EAST	WARD
Firet Class			STATIONS				First Class
1 Pagr			• • • • • • • • • • • • • • • • • • • •				2 Psgr
Leave Mon-Wed Sat	Station Numbers	Siding Feet	Glidden Line			Mile Post	Arrive Sun-Tue Fri
PM 11_15	34250		WEST JCT			12.6	AM 10.04
-	34235	6523	MISSOURI CITY		С	18.4	
	34220	7646	SUGARLAND		Т	24.7	
	34215	6477	HARLEM		С	29.4	
	34200	6010	ROSENBERG			35.9	
	33822	4581	TOWER 17 (ATSF Xing) BCM	1PQ		36.3	
	33815	5180	EAST BERNARD		Α	51.8	
			ATSF CROSSING	Μ.	В	68.0	
	33805		TOWER 115 BCM	IPQ	S	68.3	
	33200	10016	EAGLE LAKE	Т		70.0	
	33195	5612	RAMSEY		D	74.0	
	33110	16100	GLIDDEN 12.5	Т	Т	87.1	
	33050	10779	WEIMAR 20.4	Р	С	99.6	
1.35 AM	32300	9597	FLATONIA CMPC	YΤΩ		120.0	8.07 <u>AM</u>
Arrive Tue-Thr Sun			(107.4)				Leave Sun-Tue Fri
1						,	2

#### Bellaire Line

34260	BELLAIRE JCT MY		6.2	
33735	CLODINE		20.7	
33720	SIMONTON	D	38.3	
33715	WALLIS (ATSF XING) A	Т	44.8	
33805	TOWER 115 (ATSF XING) BCMPQ	С	61.2	
. š	(55.9)			

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN				PSGR	FRT
FLATONIA and WEST JO	T			79	65
Exceptions:	Psgr	Frt	Exceptions:	Psgr	Frt
120.1° and 118.9°	4Š	45	75.3 and 69.2	7Ō	65
118.9 and 107.8	70	70	69.2* and 67.1*	30	30
107.8* and 106.8	45	45	67.1 and 54.2	79	55
106.8 and 104.5	55	55	54.2 and 36.8	70	55
104.5 and 99.3	70	70	36.8 and 33.8*	30	30
99.3 and 98.4	35	35	33.8* and 32.6*	25	25
94.5 and 90.2	. <b>70</b>	70	32.6 and 21.8	45	45
85.5* and 84.1	30	30	21.8* and 19.0*	20	20
84.1 and 80.7	65	55	19.0 and 12.6	45	45
80.7 and 78.6	70	65			
BETWEEN	В	ELLAI	RE LINE		FRT
TOWER 115 and BELLA	RE JCT	·			25

\*RULE 10(E). Speed may be increased when lead engine passes increase speed sign at these locations.

20

**Exceptions:** 

## HOUSTON DIVISION GLIDDEN SUBDIVISION

SPEED ON OTHER THAN MAIN TRACK:	
Sidings Sugarland, Harlem and Missouri City	25
Spur Track leading to Arenal between MP 62 and	
MP 68	20
All other tracks, Glidden Subdivision	10

Mile Post	Station	Station Number	Mile Post	Station	Station Numbe
,	Glidden Line		53.6	Chesterville	33710
107.1	Schulenburg	33025	33.5	Fulshear	33725
81.2	Alleyton	33130	17.0	Quality	33740
62.1	Lissie	33810	15.0	Alief	33745
32.9	Richmond	34210	13.4	West Park,	33750
20.1	Stafford	34230	10.9	Jeanneatta	33755
14.2	Heacker	34240	9.7	Sharpstown	33760
	Bellaire Line		7.7	Busco	33765
	Arenal*	33255	7.3	Bellaire	33770
	Stallinge*	33250			

#### SPECIAL INSTRUCTIONS

MP RULE K. Impa		earance: MP	Description
Glidden Line		83.8	Underpass
108.9	. Bridge		Detector
108.3	. Bridge		Bridge
103.4	Bridge		Detector
95.4			Bellaire Line
86.0		6.3	Overpass
84.1	Bridge		Bridge
81.0	Detector		Į.

RULE 82(A). A clearance received from Houston Division Dispatcher (HD3) on the Flatonia Subdivision of the San Antonio Division authorizes movement onto the Glidden Subdivision.

RULE 93. Location of yard limits:	
122.0 Flatonia	119.8
9.0 Houston (Bellaire Line)	6.2

RULE 103(L).	Instructions for applying hand brakes:
	Not less than five brakes on east end.
Eagle Lake	Not less than eight brakes on east end.

RULE 104(M). Spring switch equipped with facing point lock:

Station	•	Location
Eagle Lake		East end siding

#### RULE 109(C). TRACKSIDE DETECTORS MP Туре MP 57.2 . E1&E2 E1&E2 F2 F2 F2 F2 F1 F2 Fl E1&E2

#### RULE 265. Direct Traffic Control Designated Limits:

West MP	Block Name	East MP	West MP	Block Name	East MP
	Glidden Line		52.6	East Bernard	37.5
119.8 .	Schulenburg	99.1		Bellaire Line	
99.1 .	Weimar	89.2	9.0	Clodine	21.9
89.2 .	Glidden	74.5		Fulshear	
74.5 .	, Ramsey	71.2	33.4	Wallis	44.6
	Eagle Lake			Chesterville	
	Lissie			Hoefer	

RULE 314(A).	Block Signals with "P" plates:	
Eastward	Protection	Westward
970 Barricade De	tector highway underpass Bridge 95 4	933

RULE 350. CTC in effect on main track and sidings between Tower 17 and West Jct.

## HOUSTON DIVISION GALVESTON SUBDIVISION

WESTWARD \		STWARD STATIONS		EASTWARD	
Station Numbers	Siding Feet	Galveston Line			Mile Post
35705	_	HARRISBURG JCT			7.2
		GH&H JCT		c	7.5
35723		MANCHESTER JCT		Т	7,8
35737		SINCO JCT		C	11.4
35744		PASADENA JCT			11.7
35745		PASADENA			12.0
35754		DEER PARK JCT	. Y		14.7
35755		DEER PARK	Y		17.0
	6590	3.1	. Y		20.1
35800		STRANG	BCPQTY		22.2
35835		LA PORTE	Y		23.9
		CLEAR CREEK DB	MY	1	32.0
		DICKINSON BAYOU DB	MY	1.	38.8
35880	_	TEXAS CITY JCT	AY	1	46.8
	_	LIFT BRIDGE	MPY	1	51.7
36200		GALVESTON	BPQY	1	55.6
		(48.0)		•	

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN	ALL TRAINS
GALVESTON AND HARRISBURG JCT.	20
Exceptions:	Exceptions:
56.6 and 52.9 10	11.7* and 10.8 10
51.8 and 51.6 10	7.9 and 7.8 10
50.7 and 14.7 10	5.3 and 0.0 10

\*10(E). Speed may be increased when lead engine passes increase speed signs at these locations.

#### SPEED ON OTHER THAN MAIN TRACK:

All Yard Tracks Galveston	5
All Other Tracks Galveston Subdivision	10

#### **ADDITIONAL STATIONS**

Mile Post	Station	Station Number	Mile Post	Station	Station Number
47.3	Texas City	35895	28.9	Joyce	35855
44.2	Nadeau		27.7	Bayport	
38.3	San Leon	35865	18.9	Link Five	
30.8	Seabrook	35860	10.4	Sinco	35735

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired side clearance:

MP	Description .	MP	Description
51.7	Drawbridge	32.0	Drawbridge
38.8	Drawbridge		

RULE N. Operation over the PTRA between Pasadena Jct and Manchester Jct will be governed by The General Code of Operating Rules and Eastern Region Timetable and the following.

- 1. Rule 93 applies on No. 2 track between Pasadena Jct and Sinco Jct.
- 2. Movements may operate over PTRA trackage through Manchester Yard when directed by Train Dispatcher. Movements will be made at RESTRICTED SPEED NOT EXCEEDING 10 MPH and engine bell will be rung continuously between Manchester Ave. and Central Ave.

## HOUSTON DIVISION GALVESTON SUBDIVISION

RULE 93. Location of yard limits:

RULE 103. San Leon — Highway 146. For train, engine and switching movements, a member of crew must take position at crossing to afford warning to traffic while movement is being made. Movements must not be made over this crossing in hours of darkness.

#### RULE 103(L). Instruction for applying hand brakes.

Texas City and Barbors Cut — When three or more cars are set out three hand brakes must be set.

RULE 350. CTC in effect on main track and sidings between Deer Park Jct and Harrisburg Jct, except on PTRA No. 2 track between Pasadena Jct and Sinco Jct.

#### MISCELLANEOUS

1. Texas City Jct: Gate indicators located on each side of flood gates on both main track and secondary track.

The light type indicators will normally display proceed indication. When stop indication displayed, engine must stop and gates inspected. If gates in place and locked, engine may proceed and report made to train dispatcher. If gates not in place or not locked, train dispatcher must be notified and movement through gates should not be made until gates secured.

2. Strang: Signals located at Strang are controlled from Strang Tower and apply only to Cresting operations.

## HOUSTON DIVISION LUFKIN SUBDIVISION

WESTW	TWARD STATIONS		EASTWARD		
Station Numbers	Siding Feet	Lufkin Line		. [	Mile Post
47000		SHREVEPORT	BCPQY		
MO	/EMENTS	BETWEEN JORDAN AND SHRE TRACKAGE OF THE ICG RR (S	VEPORT A	RE O'	VER
46596		JORDAN	_	AB\$ DTC	230.8
		MP CROSSING	A		225.8
46585	8343	KEITHVILLE	<u>.</u>	D	217.6
46570	7684	LONGSTREET		Т	201.3
46550	7986	PAXTON		С	180.3
46195	2850	TENAHA	CPQ		176.4
		ATSF CROSSING	A		176.1
45650		TIMPSON			166.8
45640	4034	GARRISON	P	AB	158.4
45620	8432	APPLEBY		S	147.4
45610		BONITA JCT		]	141.4
45600		NACOGDOCHES	ВСРО	D	138.2
45590	7990	CLIMAX		ċ	129.7
45380		PROSSER (ANR XING)	ATY		120.4
		SSW CROSSING	gY		118.4
45300		LUFKIN	BCPQY	A	118.2
45250	.9147	DIBOLL		В	107.1
45210		MOSCOW		S	87.5
45200	8296	LEGGETT	BCPQ	] D T	79.7
45150	2799	LIVINGSTON		C	71.5
45115	9117	SHEPHERD			54.3
45110	4625	CLEVELAND		D	44.2
		ATSF CROSSING	<u>A</u> .	Т	43.7
36430	9180	SPLENDORA		С	33.4
36425		PORTER			24.5
36420	9147	HUMBLE		_	16.2
36415		BENDER		]	13.2
		TOWER 76 (HBT XING)	MY		4.1
		TOWER 210 (HBT XING)	MY	]	2.2
		TOWER 71 (HBT XING)	MY		1.5
35260	Ι.	TOWER 26	MPQTY		360.5
		(230.1)			

ADDITIONAL STATIONS							
Mile Post	Station	Station Number	Mile Post	Station	Station Number		
223.9	La Rosen	46592	110.4	Burke	45260		
220.9	Staples	46588	94.5	La Pacific			
212.5	Preston	46580	93.0	Corrigan	45240		
207.3	Keatchie	46575	89.4	Roderick	45230		
191.1	Logansport	46565	77.4	New Willard	45160		
189.6	Haslam	46560	70.2	West Livingston	45140		
188.0	Joaquin	46555	63.6	Goodrich	45130		
154.4	Fitze	45630	60.0	Urbana	45120		
			41.7	Bendelsen :	36440		

## HOUSTON DIVISION LUFKIN SUBDIVISION

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

Between		D SPEED FOR INAMS	FRT
TOWER 26 and LUFKIN			50
Exceptions:	FRT	Exceptions:	FRT
360.5 and 1.0	10	42.1 and 45.0	25
1.0 and 4.3	25	45.0 and 69.1	49
4.3 and 17.1	40	69.1 and 70.6	40
17.1° and 17.3°	20	70.6 and 72.5	25
17.3 and 33.0	49	72.5 and 92.7	40
33.0* and 35.2*	30	92.7 and 93.8	30
35.2 and 42.1	49	93.8 and 103.5	40
	43	116.0 and 118.2	30
LUFKIN and JORDAN			. 49
Exceptions:		Exceptions:	
118.2 and 120.1		173.0 and 175.3	
120.1 and 137.3		175.3* and 177.5*	
137.3 and 138.7		177.5 and 184.0	
138.7 and 154.0		187.2* and 188.7*	
154.0 and 155.1		191.0* and 192.8*	
155.1 and 160.0		199.4* and 203.7*	
100.1 and 107.0	4∪	222.9 and 230.8	20

'RULE 10(E). Speed may be increased when lead engine passes increase speed sign at these locations.

**Exception:** Facing point movements over spring switches at MP 34.3 and MP 32.5 must not increase speed in excess of 35 MPH until movement over switch is complete.

SPEED ON OTHER THAN MAIN TRACK:	
Spur Track at Bendetsen & Roderick	5
Sidings at Cleveland & Livingston	5
Sidings Shepherd, Leggett, Diboll, Climax,	
Appleby and Keithville	25
East and West Leg of Wye, Prosser	5
Spring Switches Jordan	10
All Other Tracks Lufkin Subdivision	10

#### SPECIAL INSTRUCTIONS

RULE K. Impaired Side Clearance:

_ MP	Description	MP	Description
61.0	Bridge	102.9 190.8	Bridge Bridge

RULE N. Operation over the ICG's two main tracks between Jordan and Shreveport will be governed by the General Code of Operating Rules and Eastern Region Timetable and the following:

- 1. Rule 93 applies on ICG's two main tracks.
- 2. Movements between Jordan and Shreveport must keep to the right unless authorized by SSW yardmaster, Shreveport.
  - 3. Maximum authorized speed is 20 MPH.

#### RULE 93. Location of yard limits:

0.7	Houston	4.3
117.2	Lufkin	120.8
230.0	Shreveport	

RULE 103. At public crossings indicated below, train or engine movements must stop short of crossing and member of crew take position to afford warning to traffic while movement is being made, using lighted fusee when conditions warrant.

Station	Track	Crossing
Nacogdoches	Industry spur track	Church Street
Nacogdoches	Industry spur track	Fredonia Street
Nacogdoches	Industry spur track	Pecan Street
Nacogdoches	Industry track	Butt Street
Garrison	Brick Yard lead	Highway 59
Logansport	South track	Third Street

#### **RULE 103(A).**

Trains stopped at Humble to meet or be passed by other trains must not occupy crossings between MP 15.1 and 18.4 until at least ten (10) minutes after train to be met or passed has cleared the crossing.

RULE 103(L). When 5 or more cars are setout at same location, a minimum of 5 hand brakes must be set.

## HOUSTON DIVISION LUFKIN SUBDIVISION

RULE 104(M). Spring switches equipped with Facing Point

Lock:	
Location	Normal Position
Diboli East ar	d West End Siding
Leggett East ar	ia west Ena Siding
Humble	East End Siding

RUL	E 109(C).	TRACKS	DE DETEC	TOR	
MP	Type	MP	Туре	MP	Туре
12.6 E 22.3 41.3	E1,E2&E3 F1	99.8 105.4	E1 & E2 F1 F1 E1 & E2	164.2 188.8	F1 E1&E2 E1&E2
57.5	F1	123.9	F1	219.6 . 228.0 .	<u>E</u> 1

RULE 265. Direct Traffic	Control Designated Limits:
West MP Block Name East MP	West MP Block Name East MI
4.3         Gish         10.0           10.0         Humble         17.0           17.0         Splendora         34.3           34.3         Kevin         42.0           42.0         Cleveland         46.0           55.1         Goodrich         69.0           69.0         Leggett         79.6           79.6         Moscow         89.5           89.5         Corrigan         95.0           95.0         Diboll         107.6           107.6         Lufkin         117.2	120.8         Climax         129.1           129.9         Lanana         137.0           137.0         Nacogdoches         139.0           139.0         Appleby         148.1           148.2         Garrison         158.1           158.5         Timpson         166.0           166.0         Bobo         172.0           172.0         Paxton         181.1           181.0         Haslam         191.1           191.1         Longstreet         202.2           202.0         Keithville         218.3           218.3         Staples         225.

RULE 314(A).	Block Signals with "P" plates:	
Eastward	Protection	Westward
1366	High water Detector MP 136.8	1377

RULE 616(A). "K" Trains, excluding locomotives, must not exceed:

8,000 feet and 8,000 tons between Englewood and Tenaha. 8,000 feet and 9,600 tons between Tehaha and Shreveport.

AIR BRAKE RULES

RULE 24G. Will apply at Lufkin.

RULE 33. Ruling grades where restrictions apply under Rule 33 are designated below:

	astwa	rd	•	W	estwa	<u>.rd</u>	
MP	to	MP	Speed	MP	to	MP	Speed
154.4	-	156.1	25	154.4	-	152.5	25

## HOUSTON DIVISION HEARNE SUBDIVISION

WESTWARD		STATIONS		↑EA	STWARD
Station Numbers	Siding Feet	Hearne Line	_	•	Mile Post
35310		EUREKA	MPTY	A	5.7
		TOWER 13 (MKT XING)	AY	B	5.8
35355	5390	CYPRESS		A	25.5
35370	2937	WALLER		В	41.0
35380	7299	HEMPSTEAD	P	S	51.3
44780	3995	NAVASOTA		T	70.2
		ATSF CROSSING	Α	С	70.7
44790		NAVASOTA JCT.	Р		70.8
44805	8315	MILLICAN	<u> </u>	OF.	81.4
44825	8169	BRYAN	Р	С	96.0
		MP CROSSING	. A	ABS	99.3
44835	3966	SUTTON		DTC	114.5
43800		HEARNE	BCPQTY		120.7
3800		(117.0)	BCPQTY		120.7

**ADDITIONAL STATIONS** 

Mile Post	Station	Station Number	Mile Post	Station	Station Number
106.0	Benchley	44830	35.8	Hockley	35365
94.7	College		17.6	Fern	35350
	Station	44815	16.2	Melendy	35345
92.5	Spear	44810	15.6	Armco	35340
68.0	Chaille	35385	12.6	Fairbanks	35335
45.2	Prairie View	35375	10.7	Lois	35330

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN PSGR I						
HEARNE and EUF	REKA			60	60	
Exceptions:	PSGR	FRT	Exceptions:	PSGR	FRT	
117.9 and 115.0			73.5 and 72.4		50	
115.0 and 109.7	<b>7</b> ① 40	30	72.4* and 69.9	25	25	
109.7 and 101.7	7 30	30	69.9 and 65.0	50	50	
101.7 and 96.9	25	25	55.8 and 55.6	50	50	
96.9 and 93.5		30	51.6 and 50.2	25	25	
93.5 and 92.9		40	50.2 and 14.20	30	25	
87.2 and 86.7	55	55	14.2 and 5.7	25	25	

\* Rule 10(E). Speed may be increased when Lead Engine passes increase speed signs at locations.

① Between these locations trains consisting entirely of loaded TOFC/COFC cars may operate at Passenger Train speeds.

į	SPEED ON OTHER THAN MAIN TRACK: Through turnouts MP connection	
I	Bryan and Navasota	25
	Siding Millican	25
١.	All other tracks, Hearne Subdivision	10

#### SPECIAL INSTRUCTIONS

RULE K.	Impaired Side	Clearance:
---------	---------------	------------

MP	Description	MP	Description
66.8 52.0	Bridge Bridge	41.4 24.9	Bridge Bridge

RULE 82(A). A clearance received from Houston Division Dispatcher on the Ennis Subdivision of the San Antonio Division authorizes movement to the Hearne Subdivision.

RULE 93.	Location of yard limits:	
Hearne . 19.0Houston.		117.4 5.7

#### HOUSTON DIVISION **HEARNE SUBDIVISION**

#### **RULE 103.**

At public crossings indicated below, train or engine movements must stop short of crossing and member of crew take position to afford warning to traffic while movement is being made, using lighted fusee when conditions warrant:

Station	Track	Crossing
	Industry lead track to	_
Fairbanks	Safeway Company	Baythorne St.

#### RULE 103(A).

When automatic block signal 162 west of Eureka displays other than green aspect, trains and engines will stop and member of crew will communicate with operator, Tower 26, before proceeding to avoid blocking crossings between MP 16 and Eureka.

Unless signal 1014, approaching Bryan, displays Green Aspect eastward trains with more than 40 cars will stop and communicate with train dispatcher before proceeding to avoid blocking crossing between this signal and beginning of CTC.

When signal 699, approaching Navasota, displays other than green aspect, westward trains will stop and communicate with train dispatcher.

#### RULE 109(C). TRACKSIDE DETECTORS

MP	Туре	MP	Туре	MP	Type
45.1 66.1 75.0E	F1		F1		

#### RULE 265. Direct Traffic Control Designated Limits:

West MP	Block Name	East MP	West MP	Block Name	East MP
117.4	Hearne	114.7		. Hempstead .	
114.7	Sutton	96.9	41.2	Waller	25.9
70.8	Navasota	69.9	25.9	Cypress	19.0
69.9	Challie	52.0		77.4	

RULE 350. CTC in effect on main track and sidings between Navasota Jct. and Bryan.

#### AIR BRAKE RULES

RULE 24-G. Will apply at Hearne.

#### **HOUSTON DIVISION** VICTORIA SUBDIVISION

WESTWARD		STATIONS		↑EA	STWARD
Station Numbers	Siding Feet	Victoria Line			Mile Post
33822		TOWER 17	BCMPQY		0.0
33830		GUY JCT	Y	Ь	0.4
33455	4231	KENDLETON		Т	13.6
32675	4217	WHARTON JCT	TY	C	24.6
		ATSF CROSSING	gY	]	25.1
32660	3623	EL CAMPO			39.0
32635	1028	GANADO 32.8			57.0
32500			SCPORTY		89.8
32540		COLETO CREEK	٠Т	ABR	106.5
		(106.5)			

#### **Guy Branch**

33830	GUY JCT	Y	0.0
33849	GÜY	Y	15.7
	(15.7)		

#### **Palacios Branch**

32675	WHARTON JCT	TY		0.0
33515	NEW GULF	Y		13.0
	ATSF CROSSING	SY		13.8
33625	BAY CITY (ATSF Xing)	SY	-	35.9
	BLESSING (MP XIng)	· AY		56.3
33645	PALACIOS	Y.		68.1
	(68.1)			

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

Between		ALL Trains	
Coleto Creek and Tower 17		25	
Exceptions: 90.7 and 26.0 10	Exceptions: 26.0* and 24.1*	20 10	

RULE 10(E). Speed may be increased when lead Engine passes increase speed sign at these locations.

#### **Palacios Branch**

10
10

#### SPEED ON OTHER THAN MAIN TRACK:

Mile

Tracks Ganado and El Campo	. 5
All other Tracks, Victoria Subdivision	10
ADDITIONAL STATIONS	

e et	Station	Station Number	Mile Post	
	Victoria Line		7.6	Beaste
.2	Fannin	. 32535	4.8	Deima

_Post	Station	Number	Post	Station	Number
	Victoria Line		7.6	Beasley	_
108.2	Fannin	32535	4.8	Delmar	
96.6	Aloe	32530	2.4	McHattie	33465
85.2	Foster Field	32 <del>6</del> 10		Palacios Branch	
83.4	Telferner	32615	56.3	Blessing	33638
70.3	El Toro	32620	42.5	Markham	
66.3	Edna	32625	40.1	Rossge	
64.3	Maneon	32630	10.4	Boling	
51.8	Mustang	32640	i	Guy Branch	
49.3	Louise		11.0	Needville	33848
44.3	Hillje	32650		Long Point	
41.2	Janet	32655		(A.T.S.F.)	33855
19.6	Hungerford	33450		•	

## HOUSTON DIVISION VICTORIA SUBDIVISION

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired Side Clearance:

MP	Description	MP	Description
100.9	VICTORIA LINE	26.0	PALACIOS BRANCH
69.0	Bridge	37.8	Bridge
	RULE 93. Location of yar		
98.2 0.0	Victoria		
27.0	Wharton		24.5
0.0 3.0	) Guy	ine)	

RULE 99(1)(d). Train order Form F, example 3 is authorized between Wharton Jct and Victoria.

RULE 103. Cars must not be kicked or dropped over the following crossings and before making train, engine or switching movements over such crossings, a member of crew must take position to afford warning to traffic while movement is being made:

Foster Field	Highway 5	59.	
DuPre	Highway 8	37 on Heldentel	s spur.
Aloe	. Highway 5	59.	

RULE 105. Unit trains of loaded sulphur equipment must not be operated through sidings Wharton Jet or Kendleton.

#### RULE 109(C). Trackside Detectors

MP	Type	MP	Туре
21.5	Gl	a Line 66.9	G1 G1

#### RULE S-227. Absolute Block Register Territory:

Territory		Register location
West Yard Limit, Victoria a	nd Coleto Creek	Victoria

#### RULE 265. Direct Traffic Control designated limits:

West MP	Block Name	East MP
	Victoria Line	
3.0	Kendleton	14.0
14.0		<u> 24.5</u>

#### AIR BRAKE RULES

Rule 24-G. Will apply at all points in Victoria Yard Limits.

## HOUSTON DIVISION CORPUS CHRISTI SUBDIVISION

WESTW	ARD J	STATIONS		ATIONS   TEASTWARD	
Station Numbers	Siding Feet	Corpus Christi Line			Mile Post
		SP JCT AY			122.6
Move	ements B	etween MP JCT and SP J	CT Are Over MP	Track	age
		MP JCT	Y		152.8
31410		CORPUS CHRISTI	ABCPQTY		156.6
		(3.8)			

#### **Brownsville Line**

31700	BROWNSVILLE 24.0	ST	A B	205.2
	MP CROSSING	g	R.	181.2
31500	HARLINGEN	BCPQY		174.3
	HARLINGEN JCT (MP Xing)	AY		172.6
31520	SANTA ROSA	Y		164.7
31540	ELSA 11.0	Y		153.7
31560	EDINBURG JCT	TY		142.7
31565	EDINBURG 8.5	PQY		143.6
31585	McALLEN	BPY		152.1
	(71.9)		1.	

#### Port Lavaca Line

32500	-	VICTORIA	BCPQTY	DTC	27.8
32575		PLACEDO (MP Xing)	APY		14.2
32580		PORT LAVACA		ABR	0.0
		(27.8)			

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN .	Corpus Christi Line	ALL TRAINS
CORPUS CHRISTI	and MP JCT	10
	Brownsville Line	
<b>BROWNSVILLE</b> an	d EDINBURG JCT	
183.2 and 161.5 159.0 and 148.0	4*	
EDINBURG JCT ar	nd McALLEN	20
	4*	
	Port Lavaca Line	
DODT LAVACA AM	D VICTORIA	

PORT LAVACA AND VICTORIA				
Exceptions: 0.0 and 0.5	10 20	26.9 and	26.9 27.0 27.8	10

## HOUSTON DIVISION CORPUS CHRISTI SUBDIVISION

#### **ADDITIONAL STATIONS**

Mile Post	Station	Station Number	Mile Post	Station	Station Number
193.8 188.9 180.1 176.4 162.0	Brownsville Line Los Fresnos Lacoma Arroyo Palmetal Rogers Lacy Edcouch	31675 31670 31525		La Blanca	31580 32560

#### SPECIAL INSTRUCTIONS

<b>RULE 93.</b>	Location of yard limits:	
171.0	Edinburg	152.1
171.0	Harlingen	171.0
150.2	. Corpus Christi	156.6
1200	Placedo	16.5
25.0	Victoria (Port Lavaca Line)	30.0

RULE 103. Cars must not be kicked or dropped over the following crossings and before making movements over such crossings, a member of crew must take position to afford warning to traffic:

Harlingen. Highway crossing on tracks serving Valley Co-op Mill.

McAllen... First highway crossing west of MP crossing, and over Pecan Street crossing.

#### RULE 103(L). Instructions for applying hand brakes:

Arroyo, MP 180.1—Air brakes must be cut in on all cars handled beyond grain elevator on Port tracks.

#### RULE S-227. Absolute Block Register Territory

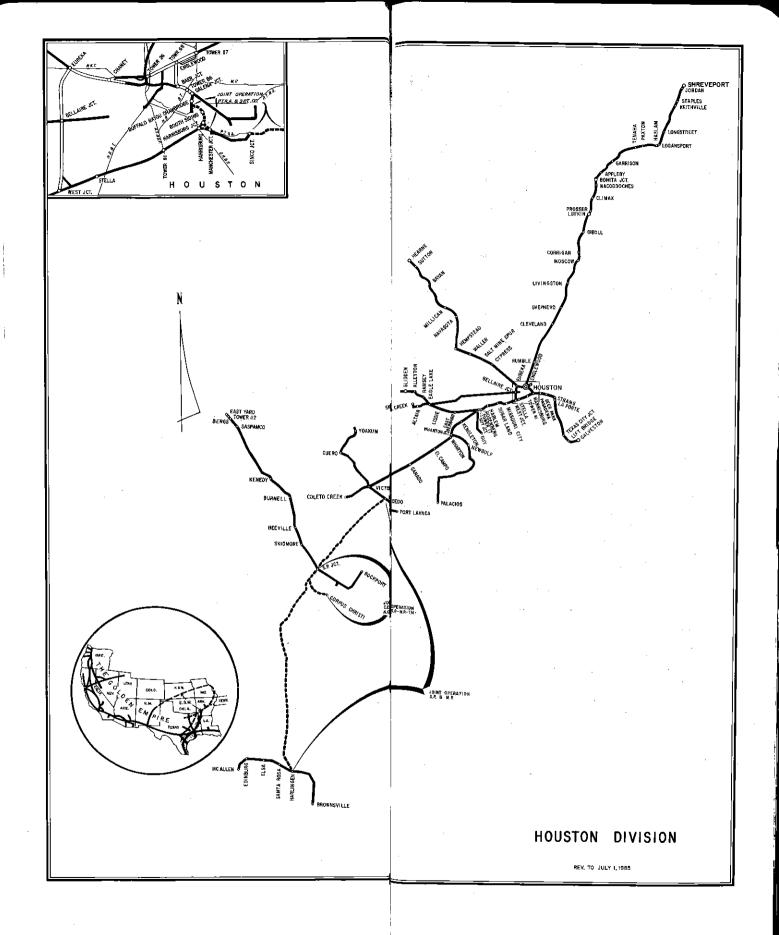
Territory	Register Location
MP 12 and Port Lavaca	
Brownsville And MP 176.9	Harlingen

RULE 229. When signal D-14 approaching MP Jct or signal D-1221 approaching SP Jct display yellow aspect, trains must not pass signal, except in switching movements until Missouri Pacific Dispatcher has been contacted.

#### RULE 265. Direct Traffic Control Designated Limits:

West MP	Block Name	
16.5	Placedo	25.0

## HOUSTON DIVISION NOTES



#### SAN ANTONIO DIVISION **ENNIS SUBDIVISION**

WESTW	ARD	STATIONS	-	EASTWARD	
Station Numbers	Siding Feet				Mile Post
48360		DENISON	BPY	С	337.9
		MKT CROSSING	AY	Т	337 4
48320		NORTH SHERMAN JCT	BP	С	330.3
48300		SHERMAN (MP XING)	BCMPQY		328.8
		SSW&BN CROSSING	GY		328.3
48278		FRISCO JCT	_P	стс	326.7
48279		SOUTH SHERMAN JCT	_ P	DTC	324.7
48255	1559	McKINNEY	_PY	_	296.3
48250	8011	ALLEN		D T C	288.5
48230		PLANO (SSW XING)	AY		282.1
		ATSF CROSSING	A	D	277.9
	_	GIFFORD	PQY	T	273.0 13.7
		MP JCT (MP XING)	CMPQ	С	4.8
48420		BRIGGS	Р	c	4.1
48424	5159	FOX	· <u> </u>	T C	2.7
44486		BELT JCT	CPQTY		2.0 261.2
48500	10195	MILLER	BPQY		258.8
44476	5503	FERRIS		ABS	246.6
44410		GARRETT 2.0	_	CTC	233.7
44400		ENNIS 10.6	BCPQTY		231.7
44325	10067	RICE		ABS	221.1
43900	7551	CORSICANA (SSW XING)	BCMPQY	DTC	210.2
43875	8412	ANGUS		A	203.9
43865	8293	GUDE	·	В	186.5
43860		MEXIA		s	181.0
43850	8600	GROESBECK		D	169.5
43845	12832	KOSSE		C	153.2
43835	9791	BREMOND		-	142.7
43825	8545	SEGER	,	Т	123.7
43800		HEARNE (MP XING)	BCMPQTY	C	120.7
		(217.1)			
48429		FOREST AVE	PY	D	0.0
44486		BELT JCT		T	2.0 261.2

#### **SAN ANTONIO DIVISION ENNIS SUBDIVISION**

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN	ALL TRAINS
MILLER and CORSICANA	
Exceptions:  338.0 and 337.4 10  337.4 and 335.1 20  335.1 and 330.2 40  330.2* and 327.3* 20  329.3 and 326.9 20  326.9 and 324.7 35  324.7 and 318.7 25  318.7 and 313.7 10  313.7 and 302.0 25  302.0 and 297.0 10  297.0 and 286.0 25  286.0 and 282.0 10  282.0 and 280.9 25  280.9 and 276.3 20  276.3 and 273.0 25  13.7 and 0.0 (Belt Line) 25	Exceptions: 260.7 and 260.1 (7rinity River Bridge) 10 260.1 and 256.1 25 256.1 and 252.6 40 252.1 and 250.1 35 247.8 and 239.1 45 239.1 and 234.3 40 234.3 and 232.8 30 232.8 and 230.7 20 230.7 and 228.6 30 219.3 and 213.0 40 213.0 and 208.5 30 183.2* and 179.6* 40 170.4* and 168.9* 45 163.3 and 163.0 55
All crossovers and turnouts, Fox	123.0 and 121.1 (Applies only to Eastward trains)

\*Rule 10(E) Speed may be increased as soon as lead locomotive has passed increase speed sign at these locations.

25 MPH through B.N. turnout connection Frisco Jct.
25 MPH through B.N. turnout connection South Sherman Jct.
10 MPH through B.N. turnout connection Sherman.
10 MPH through S.W. connection and Jct Switch Plane.

WESTW	/ARD ↓	STATIONS   ÎE		↑EA	EASTWARD	
Station Numbers	Siding Feet	Fort Worth Branch			Mile Post	
	_	MP CROSSING	MY		52.7	
48000		FORT WORTH	BCPQY		52.2	
		ATSF CONNECTION	MY		51.3	
44459		MKT CROSSING	AY		50.2	
44454		FOREST HILL			46.8	
44446	8420	BISBEE			40.4	
44442		MANSFIELD		D	34.1	
44430		MIDLOTHIAN (ATSF XING)	Α	T	23.1	
44425		MKT CROSSING	Α	_	12.8	
44420		WAXAHACHIE		С	11.5	
44410		GARRETT	PY	С	0.0	
44400		ENNIS	BCPQTY	T C	231.7	
(54.6)						

#### **Athens Branch**

48589	SEAGOVILLE	ΔН	298.6
48420	BRIGGS	-ပ	315.0

#### SPEED ON OTHER THAN MAIN TRACK:

Sidings, Hearne to and including Corsicana 25
Siding Rice 20
All tracks Sherman, Fort Worth and McKinney 5
Compress Track Waxahachie
Paragon Spur, (MP 32.8, Fort Worth Branch) 5
All other tracks, Ennis Subdivision

## SAN ANTONIO DIVISION ENNIS SUBDIVISION

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN	ALL TRAINS
FORT WORTH and GARRETT	35
Exceptions: 51.3 and 49.0	
49.0 and 44.5	30
0.5 and 0.0.  Junction Switch Garrett	20
ATHENS BRANCH	ALL TRAINS

\* RULE 10(E). Speed may be increased when lead Engine passes these locations.

BRIGGS and SEAGOVILLE .....

ADDITIONAL STATIONS				
MP	Station	Station Number	MP	Station Station
	Athens Branch	•	312.9	Van Alstyne 48270
309.2	Elam	48680	307.6	Anna 48265
302.2	Bobwyn	48583	303.0	Melissa 48260
300.7	Simonds		277.3	Richardson 48405
000.1	Fort Worth Branch		275.4	Curtis 48410
48.7	Brandt		254.4	Hutchins 44485
25.6	Gifco		251.3	Wilmer 44480
20.0	Ennis Line		188.4	Wortham 43870
336.3	Jaques Spur	48336	147.0	Twin Oaks 43840
319.1	Howe		128.6	Calvert 43830

#### SPECIAL INSTRUCTIONS

For movement within Terminal limits Dallas, also see Special Instructions, Dallas Terminals.

RULE N. Movements over BN trackage between Sherman and Frisco Jct will be governed by the General Code of Operating Rules and movements must not exceed 10 MPH.

Movements over all foreign railroads in the Fort Worth Terminal will be governed by the General Code of Operating Rules and movements must not exceed 10 MPH unless otherwise specified.

Following will govern movements on OKT main tracks between 17th Street and North Fort Worth Interlocking Tower, Fort Worth Yard:

- (a) Between 17th Street and Trinity River, Fort Worth yard limits, two main tracks are in service signalled for movements only with current of traffic.
- (b) At 6th Street Jct and Purina Jct there are Interlockings; signals and remote controlled switches handled by OKT train dispatcher.
- (c) All trains and yard engines will move with the current of traffic, except may move against current of traffic between 6th Street Jct and Trinity River upon verbal permission of OKT train dispatcher or OKT yardmaster.
- (d) When necessary to go beyond end of two main tracks, Trinity River, trains and engines observing signal displaying green aspect may proceed without flag protection. If northward governing signal at end of two main tracks displays a yellow or red aspect, single main track must not be obstructed without permission from train dispatcher and under flag protection when required.

Following will govern movements on UP-MP tracks, Fort Worth Yard:

- (a) Between MP 251.2 (west end Centennial Yard) and MP 243.9 (east end East Yard), directions eastward and westward
- (b) Between Fort Worth interlocking, MP 245.6 and Peach Street, MP 243.2, directions northward and southward.

Trains and engines will move with current of traffic using right hand track in direction of movement, except movements may be made in either direction or on either track between Fort Worth Interlocking, MP 245.6, and east end East Yard, MP 243.9, when authorized by a block signal displaying proceed indication.

## SAN ANTONIO DIVISION ENNIS SUBDIVISION

Following will govern movements on BN tracks, Fort Worth Yard, between Tower 55 and BN North Yard.

- (a) All tracks are yard tracks.
- (b) Tower 55 and Tower 60 are Interlocking and Interlocking Signals and rules govern.
- (c) Movements must not exceed 20 MPH except must not exceed 10 MPH through interlocking limits at Tower 55.
- (d) When absolute signal displays stop indication, train or engine after stopping may proceed after being authorized by BN yardmaster, North Yard.
- (e) Westward movements must not pass fouling point Drill Track, MP 2, without authority of BN yardmaster, North Yard.
- (f) Eastward movements leaving BN North Yard must obtain permission from BN yardmaster before leaving North Yard.

RULE K. Impaired Side Clearance:

<u>M</u> P	Description	MP	Description
337.0	Bridge	199.8	Bridge
326.3	Bridge	185.6	Bridge
299.0	Bridge	182.9	Bridge
297.1	Bridge	172.3	Bridge
294.2	Bridge	Fort	Worth Branch
292.3	Bridge		Bridge
289.6	Bridge	48.5	Bridge
286.3	Bridge	43.4	Bridge
273.8	Bridge		Bridge
240.6	Bridge	34.3	Bridge
216.5	Bridge	28.9	Bridge
215.4	Bridge	22.9	Eaves on Tower 94
213.9	Bridge		Bridge
212.3	Overpass	12.9	Bridge
211.1	Bridge	12.1	Bridge
210.8	Bridge	11.9	Bridge
209.7	Bridge	9.5	Bridge
208.9	Bridge		Bridge

RULE 82(A). Trains originating at Commerce enroute SP at Plano and trains originating at Miller enroute SSW at Plano must obtain both SP and SSW clearance before departing.

RULE 93. Location of vard limits:

Denison	337.4
329.1Sherman	326.9
297.0McKinney	294.5
283.0Plano	281.0
278.2Richardson	276.5
273.6. Miller (Ennis Line)	257.1
Belt Jct.	4.8
232.7Ennis	228.0
Garrett (Fort Worth Branch)	4.5
213.0. Corsicana	207.8
20.8. Hearne	117.4
2.4 Hearne (Flatonia Subdivision)	117.7
Fort Worth (Fort Worth Branch)	49.4

RULE 251. Applies between Forest Ave and Belt Jct.

RULE 103. At locations indicated below a member of crew must take position at crossing to afford warning to traffic:

Waxahachie — Highway 287 on compress lead

RULE 103(L). Instructions for applying hand brakes:

Sherman — BN Yard — not less than three brakes must be set before engine is detached.

Fort Worth — Tracks 1, 2, 3, 4, old Main and Lead — Not less than seven brakes on east end of cars west of Broadway Street.

Tracks 7 through 18, — Not less than two brakes on west end of cars west of Broadway Street.

Gifco - Not less than five brakes.

Mansfield — When switching Carnation Can Company, crews must cut in air brakes and must set hand brakes on all cars left in Carnation spur.

Ennis — Not less than five brakes on west end of cars left unattended on either main track or long track west of Gilmer Street.

## SAN ANTONIO DIVISION ENNIS SUBDIVISION

RULE 104(M). Spring switches equipped with facing point looks loosted as follows:

Station	w	Normal Position
Rice	East end siding	Main Track
Corsicana	East end siding	Main Irack
Angue	West and east end siding	Main 1 rack
Gude	West and east end siding	
Groesbeck	West and east end siding	Main Track

Plano-spring switch SSW Conn: Unit for display of flashing white light installed on Signal D-2815. When white light is flashing, it indicates spring switch is in normal position. When white light is not flashing or is extinguished, trains must stop and open and close spring switch by hand removing any obstruction.

RULE 109(C). TRACKSIDE DETECTORS

MP	Туре	MP	Туре	MP	Type
237.7	E1 F1 E1	175.0 172.8 166.1	F1 E1, E2 F1 F1 E1, E2	139.7	E1 Branch F1

RULES 214. Crews arriving Denison will retain any train orders pertaining to track conditions between Denison and Sherman to be used on next westward trip from Denison.

RULE 265. Direct Traffic Control Designated Limits:

East MP	Block Name	West MP	East MP	Block Name	West MP
N	Ailler and Bremon	ıd		ort Worth Branc	
257.1	Wilmer	246.1		Forest Hill	
	Ferris		46.0	Bisbee	
	Ennis		40.2	Mansfield	20.0
	Rice		20.0	Waxahachie	4.5
	Angus		South	Sherman Jct and	Briggs
	Gude		297.0	MeLissa	324.7
	Groesbeck		287.3	McKinney	294.5
	Kosse			Allen	
	Bremond		273.5	Plano	281.0
100.7	, , Di Gillona ,	1.0.0		Gifford	
				Athens Branch	
	<u> </u>			Summit	295.4

RULE 314(A):	Block signals with "P" plates	:
Eastward	Protection	Westward
1354 Culvert and e	mbankment, MP 132	1307

RULE 350. CTC in effect on main track between MP 337.4, Denison and MP 329.1, Sherman.

Frisco Jct and South Sherman Jct: CTC in effect on main track between fouling points SP and BN main tracks, Frisco Jct, and fouling points SP and BN main tracks, South Sherman Jct.

Garrett and Ennis: CTC in effect on main track between fouling points Ennis Line and Fort Worth Branch at Garrett, and MP 232.7 east end yard, Ennis.

Bremond and Hearne: CTC in effect on main track and sidings between east switch, siding Bremond and east end interlocking limits, Hearne.

RULE 616(A). Westward "K" trains must stop and crew make walking inspection of entire train from both sides at MP 319 between McKinney and South Sherman Jct.

#### AIR BRAKE RULES

RULE 33. Restrictive grades:

FORT WORTH BRANCH

		71	JKI WUKI	H DKANU	л	
		Eastward			Westward	
	Fort Worth to Garrett			Garre	tt to Fort '	Worth_
	MP	MP	MPH	MP	MP	MPH
_	48.5	40.0	25	40.0	48.5	25

## SAN ANTONIO DIVISION DALLAS TERMINALS

SPECIAL INSTRUCTIONS

RULE N. Movements over Union Terminal Co. trackage between Forest Ave. and Terminal Jct and over Union Pacific-Missouri Pacific trackage between Terminal Jct and Browder Yard, will be made in accordance with the General Code of Operating Rules.

Interlocking limits extend between Forest Ave and Terminal

Switches and signals at Tower 19 controlled by operator Tower 19.

Switches and signals between Tower 19 and Dallas Union Sta. controlled by operator UT South Tower (Tower 2).

Switches and signals between Dallas Union Sta. and Terminal Jct are controlled by operator UT North Tower (Tower 1).

Switches and signals between Terminal Jct and Browder Yard are controlled by UP-MP train dispatcher, Fort Worth. Movements within Browder Yard will be made under the direction of the UP-MP yardmaster, Browder Yard.

#### MAXIMUM SPEEDS ON UT CO. TRACKAGE

BETWEEN	ALL TRAINS
Forest Ave and Eastward absolute Signal T Eastward absolute Signal Tower 19 and Te Curve at Terminal Jct. On other than main tracks	erminal Jet 20

#### MAXIMUM SPEEDS ON UP-MP CO. TRACKAGE

BETWEEN		_	A	LL TRAINS
Terminal Jet a On other than	nd Browder Yard main tracks	, Main	Track	20
RULE K. MP	Impaired Side C Description		e:	Description
273.3	Bridge	6.1		Bridge
12.9	Bridge	5.5	- , - , - ,	Bridge
11.6	Bridge	5.3		Bridge
	Bridge	260.2		Bridge
7.4	Bridge	258.3	·	Bridge
RULE 93.	Location of yar	d limits	:	<del></del>
273.6 Miller	Ennis Lina)	-		257.1

## RULE 295. Indicators located as follows:

Illum. Letter	On Signal	Approaching	Authorizes & Requires Movement as Follows
<b>M</b>	2581	Miller	. Proceed on main track to
•			absolute signal east end drill track.
S	2581	Miller	Enter siding

#### RULE 350. M.P. Jct and East End Drill Track, Miller

CTC in effect on main track and siding between MP 4.8 (MP Jct) and MP 260.0 (east end drill track), Miller and on both routes at Belt Jct to west end double track.

Signals controlled by operator, Belt Jct, acting upon authority of train dispatcher, except westward absolute signal MP Jct and Junction switch and signals at Briggs are handled by operator, MP Jct who must obtain authority for each movement from operator, Belt Jct, before signals are cleared.

Switch to Industry Track MP 4.2 near Briggs, is hand operated. To enter main track, permission must first be obtained from operator, then if block indicator indicates "block clear" switch may be lined.

#### SPEED ON OTHER THAN MAIN TRACKS:

MP Jct through connection between	
SP and MP main tracks	10
All other tracks, Dallas Terminal Limits	10

#### **SAN ANTONIO DIVISION FLATONIA SUBDIVISION**

WES	TWARD	$\downarrow$			1	EAST	WARD
First Class			STATION	S			First Class
<b>1</b> Pagr							2 Pagr
Leave Sun-Tue Thur	Station Number	Siding Feet		·		Mile Post	Arrive Sun-Tue Fri
	43800			BCMPQTY		0.0	
			MP CROSSING	Α		6.8	-
	43740	8589	TATSIE	Р	С	7.5	
	43730	8606	VARISCO	Р	Ŧ	18.1	
	43720	8300	COOKS POINT	Р	С	24.9	
	43705	10355	CALDWELL	Р		30.8	
	32825	8569	DIME BOX	P		45.0	
	32800	8387	GIDDINGS	CPQTY		59.0 67.2	
	32725	8602	WINCHESTER	Р	A B	52.8	
			MKT CROSSING	Α	S	49.3	
	32705	9600	MULDOON	Р	T	39.2	
AM 1.35	32300	9597	FLATONIA (SP XING)	CMPQTY	ABS	29.2 120.0	AM 8.07
,,,,,	32290	8938	WAELDER	Р		130.3	
	32285	5268	SANDY FORK	Р		139.4	-
	32255	8685	HARWOOD	P		143.9	
	32250	10282	LULING	• Р_	С	153.3	
	32245	8442	KINGSBURY	. Р	Т	163.8	
	32240	5435	SEGUIN	. Р	С	174.0	
•	32235	8342	NOLTE	P		176.5	
	32220	9673	CIBOLO	Р	, '	188.1	
	32212	8453	RANDOLPH FIELD	Þ		195.2	
3.00	32204	9653	KIRBY	P		202.2	
	31029			BCMPQTY	2 M	207.4	6.29
	31025		TOWER 121	MPQ	.D	208.0	
s3.40 AM	31100		SAN ANTONIO	BPQ	Т	209.3	6.25 AM
Arrive Sun-Tue Thur			(186.3)				Leave Sun-Tue Fri

#### Shiner Branch

32300	FLATONIA	CMPQTYR		29.2	
32395	YOAKUM	-		0.0 118.2	
32410	CUERO	Т	٠.	135.4 55.1	
32500	VICTORIA	BCPQRTY		27.8	
	(73.7)				

#### **Gonzales Branch**

32255	HARWOOD	PY	0.0	
32270	GONZALES	BPQY	12,3	
·				

#### SAN ANTONIO DIVISION **FLATONIA SUBDIVISION**

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN	<u> </u>	Loaded Rock Train	PSGR	FRT
SAN ANTONIO and FLATONIA		40	79	.70
Exceptions: PSGR FRT			PSGR	FRT
209.3 and 205.2 25 25	161.4 and 15			70
205.2 and 201.2 50 50	157.2 and 15			70
201.2 and 197.8 70 70	154.4 and 15			40
197.8 and 195.2 40 40	152.2 and 15			70
195.2 and 191.4 70 70	151.7 and 14			70
191.4 and 189.2 55 55 189.2 and 174.3 70 70	147.7 and 12			70
189.2 and 174.3 70 70 174.3 and 173.1 45 45	121.2 and 12			70
173.1 and 161.4 70 . 70	120.1① and	118.90	. 45	45
AGAINST CUR	PENT OF TOAR	EIC		
210.6 and 209.8@	TENT OF THAP	FIC	20	20
210.6 and 209.8®		• • • • • • •	10	20 10
209.8 and 208.4			10	10
208.4 and 205.2			25	25
Rule 10(E).  Speed ma	v he incressed	90.00	20	20 100d
ocomotive has passed increas	e sneed sinn at	theep lo	n as	eau
2 East Main Only	o opeca digii at	these ic	canon	о.
3 West Main Only				
BETWEEN			ALL TR	AINS
LATONIA and HEARNE				
xceptions:	Exceptions:			
120.1 and 29.3	66.10 and 58	62)		
(Dalsa Connection Flatonia) . 20	(Giddings)			25
9.3① and 29.8①	66.1 and 58.6	3		40
17.5 and 49.440	6.9 (M.P. Cro			
58.9 and 66.140		4		
	2.4 and 0.0		<u></u>	
Rule 10(E). ① Speed ma	y be increased	as soc	n as	lead
ocomotive has passed increase	e speed sign at	these lo	cations	8.
When lead locomotive h	as passed MP 5	8.6 spe	ed ma	v be
ncreased to 40 MPH. Whi	en rear of ti	rain ha:	s pas	sed

increased to 40 MPH. When rear of MP 58.6 speed may be increased to 60 MPH.

<u>BETWEEN</u>	GONZALES BRANCH		LL TRAINS
GONZALES a	nd HARWOOD		10
BETWEEN	SHINER BRANCH	LOADED COAL TRAINS	ALL OTHER TRAINS
FLATONIA an	d VICTORIA	30	40
Exceptions:			
	20.1	25	25
134.2 and 1	35.2	25	25
135.2 and	55.2	10	10
55.2 and	55.3	25	25
43.8 and	27.8	25	25

## **ADDITIONAL STATIONS**

MP	Station	Station Number	MP	Station	Station Number
196.7	Converse	32208		Liano Branch	
184.7	Marion	32225	90.5	Stolz	. 32995
179.3	Blumberg	32230	79.1	Kingsland	
	Shiner Branch		71.2	Scobee	
10.6	Shiner	32350	70.3	Snead Spur	
21.1	Moulton	32325	87.0	Sudduth	
	Giddings Branch		64.3	Demarco	
109.1	Smoot	32885	39.2	Liberty Hill	
103.1	Decker	32880	31.5	Leander	
100.0	Manor	32875	27.3	Whitestone	
87.7	Elgin	32865	10.7	Magnesium Spur	
85.1	Stacks		10.5	Fromme	
62.1	Hills	32850	7.7	Abercrombie	
			6.4	Butter Krust	

#### SPEED ON OTHER THAN MAIN TRACK:

Remotely Controlled turnouts and sidings	25
Tracks Inside Diesel Facilities	5
Kirby Track 601	20
Crossover east switch siding Flatonia	10
Old Wye Track, Flatonia	5
Gonzales, St. Joseph Street Crossing	5
All other tracks Flatonia Subdivision	10

## SAN ANTONIO DIVISION FLATONIA SUBDIVISION

WESTWARD		TWARD STATIONS		TEASTWARD	
Station Numbers	Siding Feet	Giddings Bra	nch		Mile Post
32800		GIDDINGS	CPQTY		55.7
32855	7162	BUTLER	Р		82.9
32865		ELGIN (MKT XING)	Α		87.7
32900		AUSTIN	BCPQTY		115.0
		(59.3)			

#### Llano Branch

32900   AUSTIN   BCPQTY   1   1   1   1   1   1   1   1   1
32928   McNEIL (MP XING)   MY   16   32948   3281   BERTRAM   49   32952   1415   SUMMIT   Y   56
32948 3281 <b>BERTRAM</b>
32952   1415   <b>SUMMIT</b> Y   56
32956 <b>BURNET</b> TY 59
32960 4696 <b>GANDY</b> Y 61
32972
32999 <b>LLANO</b> T 98
(97.4)

#### Marble Falls Branch

32972	FAIRLAND	TY	.0.0
32980	GRANITE MOUNTAIN	Υ	4.0
32984	MARBLE FALLS	TY	6.2
	(6.2)		

#### **MAXIMUM SPEED FOR TRAINS**

BETWEEN	ALL TRAINS
AUSTIN and GIDDINGS	25
Exceptions: 96.3 and 90.3 88.5 and 87.3 72.3 and 55.7	20
LLANO and AUSTIN	
Exceptions:  98.8 and 92.4 10  92.4 and 85.0 20  85.0 and 74.0 25  74.0 and 63.6 20  63.6 and 61.4 10  61.4 and 55.0 20  49.0 and 40.0 20	Exceptions:     37.1 and 35.9     10       35.9 and 33.3     25       24.5 and 24.0     25       24.0 and 23.6     10       19.7 and 11.7     20       11.7 and 1.9     25       1.9 and 1.5     10

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired Side Clearance:

MP	Description	MP	Description
209.4	Depot Umbrella Shed	54.9	Bridge
	ence (Westward Track)		Bridge
	MKT Underpass	41.8	Bridge
	Bridge	38.4	Bridge
178.4	Bridge	31.9	Bridge
156.5	Bridge	30.2	Bridge
	Bridge		Bridge
	Bridge		& Siding) Bridge
	Detector	,	υ, υ
	Bridge	Shine	er Branch
	Detector	21.2	Bridge
	Bridge		

RULE 82-A. Eastward first-class trains originating San Antonio may assume the schedule, as ordered, without a clearance, but must obtain clearance before leaving East Yard.

## SAN ANTONIO DIVISION FLATONIA SUBDIVISION

RULE 83(A). San Antonio: Between MP 207.9 and 206.4 there is no superiority of trains.

#### **RULE 93.** Location of yard limits:

207.9 San Antonio	206.4
0.0 Harwood-Gonzales (Gonzales Branch)	12.3
122.0 Flatonia (San Antonio-Glidden)	119.8
27.8 Flatonia (Yoakum-Hearne)	30.5
Victoria	30.0
Fairland (Marble Falls Branch)	0.0
73.0 Burnet	55.0
18.0 McNeil	15.0
4.0 Austin (Llano Branch)	
Austin (Giddings Branch)	109.5

**RULE 99(1)(d).** Train Order Form F, Example 3 is authorized on the Shiner Branch.

RULE 103. At locations indicated below a member of crew must take position at crossing to afford warning to traffic:

Blumberg Spur, MP 179.3 — Highway 78.

Nolte Spur, MP 178.2 — Highway 78.

Seguin — Movements on industry tracks over Highway 90.

Gonzales - St. Joseph Street.

Stolz, MP 90.5 — Highway 29.

Austin - Waller Street.

Giddings — Highway 290.

RULE 103(A). When Signal 2140 (approaching Tower 105, on eastward track) displays stop indication, eastward trains or engines must communicate with operator Tower 112 before proceeding, to avoid blocking Zarzamora Street.

#### RULE 103(L). Instructions for applying hand brakes:

San Antonio (Passenger Station) - West end.

East Yard — Not less than three brakes on east end of cuts of cars west of walkway and not less than ten brakes on east end of cuts of cars east of walkway.

Kirby — Not less than five brakes on west end of cuts of cars.

Flatonia — Not less than five brakes on west end of each cut of cars in No. 1, No. 2, or Transfer Tracks.

RULE 103(S) Crews handling cuts of cars on east end of East Yard will not release hand brakes or start eastward movement out of track until air brakes are cut in and charged, as shown below:

Number of Cars Handling	Minimum Number of cars charged with air on east end
10 to 20	5
21 to 40	
Over 40	15

This does not apply when switching cuts on east end of old yard when engine movement does not go east of scale crossover.

## SAN ANTONIO DIVISION FLATONIA SUBDIVISION

#### RULE 109(C). TRACKSIDE DETECTORS

МР Туре	MP	Туре	MP	Туре
*210.1 D 198.9 E1 & E2	166.9. 159.9.	F1 .E1 & E2		E1 & E2 & E4 . F1 & F2
191.1 F1 185.0 F1		F1 F1		. E1 & E2 . E1 & E2
181.6 . E1 & E2 170.3 . F1		F1 F1	21.5 5.2	

\*Scanner is combination hot box loose wheel detector.

RULE 251. Applies between Withers and Tower 121.

RULE 252. Applies between Withers and Tower 121.

#### **RULE 265.** Direct Traffic Control Designated Limits:

West MP	Block Name	East MP
30.5		37.5
37.5		52.1
52.1	Giddings	58.6

#### RULE 314(A). Block signals with "P" plates:

	u
400 Barricade detector Bridge 38.4 between Caldwell and Dime Box	.77

RULE 350. CTC in effect on main track and sidings between east end, East Yard and west switch Flatonia, except Seguin and Sandy Fork are not controlled sidings.

CTC in effect on Main Track and Sidings between West Switch Giddings and West Switch New Track Hearne.

#### AIR BRAKE RULES

#### **RULE 33. Restrictive Grades.**

#### LLANO BRANCH

Llano to Austin Austin to L			westward ustin to Lla		
MP	MP	MPH	MP	MP	MPH
40.0 70.0	35.3 50.0	25 25	50.0	70.0	25

RULE 39. When Amtrak GP630A locomotive numbers 700-724, are operated in a passenger train engine consist, running test will be performed at the following location:

San Antonio: Eastward passenger trains, between MP 209.1 and MP 208.7

#### MISCELLANEOUS

Loaded unit trains are not to be operated in Train Yard Tracks Nos. 107, 108, 109 and 110, East Yard.

Switching movements handling in excess of 40 cars must not be made on Loop Tracks, East Yard.

## SAN ANTONIO DIVISION DEL RIO SUBDIVISION

WES	TWARE	)		$\bigcap$	EAST	WARD
First Class			STATIONS			First Class
1.	1		3			2
Psgr Leave				$\vdash$		Psgr Arrive
Sun.Tue. Thur.	Station Numbers	Siding Feet			Mile Post	Sun.Tue. Fri.
	32204	9653	KIRBY P	стс	202.2	
	31029		EAST YARD BCMPQTY	2МТ	207.4	
	31025		TOWER 121 MPQ	]	208.0	
AM 4.05	31,100		SAN ANTONIO BPQ	D	209.3	AM 6.05
4.09	31095		TOWER 112 (MKT XING) CMPQ	Т	211,0	5 05
4.12	31085		TOWER 105 (MP XING) MP		212.7	5 02
4.20	31075		WITHERS P	$\vdash$	218.8	4.55
	30990	8459	MACDONA P		224.5	
	30985	8288	LACOSTE P		235.0	
	30980	8344	DUNLAY P		248.3	
÷	30975	8810	HONDO P		259.7	
	30966	8341	<b>SECO</b> P		270.7	
	30962	8428	SABINAL P		278.6	
	30958	8358	KNIPPA P		289.6	
	30950	8305	UVALDE PO		301.1	
	30940	8207	<b>OBI</b> P		315.1	
	30930	8271	ODLAW P		324.7	
	30915	8365	ANACACHO P	c	333.6	
	30835	8843	SPOFFORD PT	T	341.7	
	30830	9212	PINTO P	c	354.6	
·	30820	8457	AMANDA P		362.8	
	30810	8239	JOHNSTONE P		370.1	
s7.10	30800	9214	DEL RIO BCPQT		378.5	s2.29
	30760	10345	AMISTAD P		391.4	+
_	30755	8370	FEELY P		404.6	
	30750	10649	COMSTOCK P		413.4	
	30745	8396	LULL P 8.1		423.4	
	30740	9027	SHUMLA P		431.5	
	30735	9410	LANGTRY P		442.7	
_	30730	8275	PUMPVILLE P		456.5	
	30725	9345	MALVADO P		465.6	
	30720	8435	<b>SHAW</b> P		476.9	
	30715	8747	DRYDEN P		482.9	
_	30710	8356	MOFETA P	-	491.9	
-0.05	30705	8182	FEODORA P		500.3	40.55
s9.35 AM	30700	9061	SANDERSON BCPQ		506.9	12.05 <u>AM</u>
Arrive Sun.Tue. Thur.		_	(302.2)		_	Leave Sun.Tue. Fri.

#### SAN ANTONIO DIVISION **DEL RIO SUBDIVISION**

				<b>-</b>
LA A VILALILA	AUTHORIZED	CDEED	EUB II	PMIAS

BETWEEN				PSGR	FRT
SANDERSON and KIRBY				. 79	70
Exceptions:	<b>PSGR</b>	FRT	Exceptions:	PSGR	FRT
507.0 and 506.5	30	30	334.2 and 329.3		70
506,5 and 502.5	50	50	329.3 and 326.5		70
502.5 and 501.1	40	40	322.1 and 309.3		70
501.1 and 497.2		50	309.3 and 299.7		60
497.2 and 496.3		60	299.7 and 294.6		70
496.3 and 483.8		70	294.6 and 290.1		70
483.8 and 482.5		55	286.0 and 280.6		65
482.5 and 466.6		40	280.6 and 279.1		55
466.6 and 459.1		55	279.1 and 273.7		70
459.1 and 458.2		50	273.7 and 270.8		70
458.2 and 457.8		40	270.8 and 268.4		60
457.8 and 448.2		70	268.4 and 259.6		. 70
448.2 and 447.1		55	259.6 and 257.5		30
447.1 and 441.2		70	257.5 and 253.3		70 .
441.2 and 438.2		45	253.3 and 251.9		65
438.2 and 415.9		40	251.9 and 250.2		50
415.9 and 414.7		60	250.2 and 249.7		40 60
414.7 and 380.1		70	249.7 and 234.3		40
380.1 and 379.3		55	234.3① and 233.4①		70
379.3① and 378.3① .		30	233.4 and 228.5		70
378.3 and 376.9		55	225.9 and 224.0 224.0 and 220.7		50
376.9 and 372.4		65			50
372.4 and 366.5		70 55	220.7 and 215.8 215.8 and 214.3		45
366.5 and 366.2		55 70	214.3 and 212.7		40
366.2 and 357.6		70	214.3 and 212.7 212.7 and 205.2		25
357.6 and 356.4		55			50
356.4 and 338.7	7 <u>0</u>	70	205.2 and 201.2	. 50_	30

AGAINST CURRENT OF TRAFFIC	
218.8 and 214.0	40
214.0 and 210.6	25
210.6 and 209.8②	
210.6 and 209.83	
209.8 and 208.4	
208.4 and 205.2	25

Rule 10(E). ① Speed may be increased when lead Engine passes increase speed sign at these locations.

② East Main only ③ West Main only

• • • • • • • • • • • • • • • • • • • •	est Ma	OIII,	,					
WES	TWARD	· ↓			Î	EAST	WARD	
First Class		-	STATIONS	·			First Class	
22 Pagr							21 Pagr	
Leave Sun Tue Fri	Station Numbers	Siding Feet	Kerrville Branc	h	·	Mile Post	Arrive Mon Wed Sat	
	31029		EAST YARD	всмрот	D	207.4		
AM 9.15	31100		SAN ANTONIO	BPQ	Т	209.3	PM s10.35	
9.20	31095		TOWER 112	MPQ		211.0 237.0	10.05	
			MKT CROSSING	gY		238 2		
9.35 AM	·		KERR JCT (MP XING	) GY		238.6	10.00 PM	
	31165		BECKMANN	•	D	253.9		
	31175		CAMP STANLEY	, Т	C	259.1		
Arrive Sun Tues Fri			(25.7)				Leave Mon Wed Sat	
22			<u> </u>				21	

MAXIMUM	<b>AUTHORIZED</b>	SPEED	FOR TRAINS	
MICO/OHEO IS	***************************************			

BETWEEN	KERRVILLE BRANCH	ALL TRAINS
CAMP STANLEY and TO	WER 112	
Exceptions:		
	,,	
246.0 and 242.2		15
242.2 and 237.0		1 <u>0</u>

#### **SAN ANTONIO DIVISION DEL RIO SUBDIVISION**

WESTWARD		STATIONS			EASTWARD	
Station Numbers	Siding Feet	Rockport Lis	ne	-	Mile Post	
31029		EAST YARD	BCMPQTY	DT	207.4	
31095		TOWER 112	CMPQY	ABS	211.0	
31206		BERGS	Р	D T	5.6	
31214		CPS CPS	· PT	Ċ	12.6	
31222	6682	SASPAMCO			17.4	
31235		FALLS CITY			44.2	
31244		KENEDY	Υ		61.6	
31248	2955	BURNELL			74.0	
31256		BEEVILLE	Y		92.9	
31260	5520	DARBY			94.8	
31264		9.6 SKIDMORE	TY		104.4	
31273		SINTON	Y		121.0	
		SP JCT (MP Xing)	AY		122.6	
31300		GREGORY	BCPORTY		138.2 0.0	
		ROCKPORT	Y		21.3	

#### **Eagle Pass Branch**

	30835		SPOFFORD	PTY	D	0.0	1.50
	30900		EAGLE PASS	BCPQY	- O	33.2	
; P	(33.2)						

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN	Rockport Line		ALL TRAINS
ROCKPORT and TOWER 112			25
Exceptions: 21.3 and 4.0 4.0 and 0.2 131.5* and 130.3* 123.5* and 122.2 122.2 and 120.8 120.8 and 113.8 112.4 and 104.9	20 10 10 20 40	Exceptions: 104.9 and 98.7 . 94.5" and 91.8 . 70.8 and 61.8 . 54.5 and 50.8 . 13.0 and 0.2 0.2 and 211.0 .	

#### **EAGLE PASS BRANCH**

EAGLE PASS	and SPOFFORD	<u>40</u>
Exceptions:		
32.5 and	27.0	25
0.3 and	0.0	10

'RULE 10(E). Speed may be increased when lead engine passes increase speed sign at these locations.

## SPEED ON OTHER THAN MAIN TRACK: Remotely Controlled turnouts and siding

Hem	lotely Controlled turnouts and sldings	20
	xception:	
	Sanderson, Spofford	20
	Cline mine lead, from Highway 90 crossing to	
	east switch. Blewett Yard	20
	Tracks inside diese! facilities	5
	Kirby Track 601	
	other tracks Del Rio Subdivision	

## SAN ANTONIO DIVISION DEL RIO SUBDIVISION

#### **ADDITIONAL STATIONS**

MP	Station	Station Number	MP	Station	Station Number
	Del Rio Line		130.7	Taft ,	31288
319.5	Cline	30935	117.5	St. Paul	31268
267.0	D'Hannis,	30970	77.1	Pettus	31252
	Rockport Line		54.9	Karnes City	31240
4.2	Kosmos	31340	36.5	Poth	
11.0	Aransas Pass	31335	29.7	Floresville	31227
7.3	Redfish	31330	15.0	Elmendorf	31218
5.8	Ingleside	31320	9.0	Southton	31210
141.8	Portland			Kerrville Branch	
			258.2	Leon Springs	31170

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired Side Clearance:

MP	Description	MP_	Description
	Brackets on poles	339.5	Bridge
481.8		334.5	Bridge
	Rock cut	332.7	Bridge
474.2	Rock cut	330.3	Underpass
473.3	Bridge	307.8	Bridge
471.9	Detector	300.1	Bridge
	Bridge	291.4	Bridge
	Detector	291.0	Bridge
	Rock cut	285.0	Bridge
435.5	Rock cut	280.6	Bridge
	Rock cut	267.8	Bridge
430.0		253.3	Bridge
429.1	Rock cut	255.5	Bridge
420.2	Rock cut	240.4	Underpass
422.8	Rock cut	238.3	Underpass
422.3	Rock cut	212.2	Underpass
100 3	Rock cut		Pepot Umbrella Sheds
200.2	Detector	208.1 F6	nce (westward track)
	Detector		. M.K.T. Underpass
3660	Bridge		Pass Branch
365.8	Bridge	34.4	Bridge
356 1	Bridge Bridge	20.0	Bridge
330.1	Bridge	<u> </u>	

RULE N. The Rockport Line between Rockport and CPS is under the jurisdiction of the Houston Division.

RULE 82-A. Eastward first-class trains originating Kerr Jct may assume schedule without clearance, but must ascertain from Operator, Tower 112, what track restrictions are in effect in territory to be used.

RULE 83(A). San Antonio: Between MP 207.9 and MP 206.4 there is no superiority of trains.

#### RULE 93. Location of yard limits:

207.9 San Antonio	206.4
242.4 San Antonio (Kerrville Branch)	237.0
1.6 Spofford (Eagle Pass Branch)	0.0
Eagle Pass	31.5
136.3 Gregory	21.3
124.4 Sinton	120.0
105.0 Skidmore	102.7
96.4 Beeville	91.0
63.0 Kenedy	59.0

RULE 99(1)(d). Train order Form F example 3 is authorized on the Rockport Line.

RULE 103. Knippa: Cars must not be kicked, or dropped over the following crossings and before making movements over such crossings, a member of crew must take position at Highway 90 crossing to afford warning to traffic.

Gregory ... All crossings in Reynolds Aluminum Company Plant.
All crossings in DuPont Plant.

Rockport ... Church Street.

RULE 103(A). When Signal 2140 (approaching Tower 105, on eastward track) displays stop indication, eastward trains or engines must communicate with operator Tower 112 before proceeding, to avoid blocking Zarzamora Street.

To avoid blocking crossings, eastward trains on Rockport Line must not pass MP 6.0 until permission is received from Tower 112.

## SAN ANTONIO DIVISION DEL RIO SUBDIVISION

RULE 103(D). Del Rio: Sound detector mike located next to track on both sides Main Street. Trains stopped clear of Main Street on main track must sound engine whistle to lower or keep crossing gates down before entering crossing.

Key control box is provided for manual operation of gates for other movements over crossing.

#### RULE 103(L). Instructions for applying hand brakes:

Sanderson	—Not less than ten brakes on east end of cuts of
	cars.
Del Rio	—Not less than four brakes on west end of cuts of cars west of highway overpass.
	-Not less than four brakes on east end of cuts of
	cars east of highway overpass.

Skidmore
Karnes City

-Not less than three brakes on east end.
-Not less than three brakes on west end.

Eagle Pass —Not less than three brakes on west end of interchange tracks 111, 112, 113, 114 and 115.

San Antonio (Passenger Station)—West end.

East Yard

Not less than three brakes on east end of cuts of cars west of walkway and not less than ten brakes on east end of cuts of cars east of walkway.

Not less than three brakes on east end of cuts of cars east of walkway.

Not less than five brakes on west end of cuts of cars.

RULE 103(M). Cars must not be dropped or kicked over FM 1604 while switching Beckmann team track Kerrville Branch.

RULE 103(S). Crews handling cuts of cars on east end of East Yard will not release hand brakes or start eastward movement out of track until air brakes are cut in and charged, as shown below:

Number of Cars Handling	Minimum Number of cars charged with air on east end
10 to 20	5
21 to 40	10
Over 40	

This does not apply when switching cuts on east end of old yard when engine movement does not go east of scale crossover.

RULE 103(T). Knippa: Cars must not be shoved under mill in Track No. 1205, unless authorized by foreman in charge of plant.

Cars must not be shoved under mill in Tracks Nos. 1203, 1204 and 1205 unless a member of crew is positioned on the ground west of mill to observe movement.

Engines must not move under industry hopper.

RULE 104(M). Sanderson: Spring switch connecting east end siding and No. 1 track may be trailed through when lined for siding or No. 1 track.

#### RULE 109(C). TRACKSIDE DETECTORS

KULE	RCLE 109(C). TRACKSIDE DETECTORS					
MP	Type	MP	Туре	MP	Туре	
503.7	F1		F1		F1	
497.2	E1&E2	408.0	F1	284.5		
494.8	F1	398.7	F1&F2		E1&E2	
488.3	F1	395.6	F1	264.1	F1	
480.0	F1	388.2	F1&F2	255.7	<b>F</b> 1	
474.0	F1	386.0	E1	251.2		
471.9. E1,	E2&E4	381.5	F1	245.3		
462.7	F1&F2	374.0	E1&E2	243.0		
459.4	F1	366.6	F1	238.1		
452.9	F1	359.0	F1	231.9		
448.4	E1	351.1	F1	227.7	F1	
446.1	F1	345.5	E1&E2	221.5	F1	
439.3	F1	337.0	F1	210.1	D	
434.4	F1	330.4	F1		ss Branch	
427.9	F1	321.8	F1		F1	
424.2	F1	318.2	F1	14.5	<b>F</b> 1	
419.7	E1&E2	311.0	E1		<b>. F</b> î	
<u>417.1</u>	F1	308.5	F1			

## SAN ANTONIO DIVISION DEL RIO SUBDIVISION

RULE 214. Crews assigned in local service arriving Spofford will retain any train orders pertaining to track conditions between Spofford and San Antonio to be used on next eastward trip from Spofford.

Crews operating from San Antonio to Eagle Pass, provided clearance is received at East Yard, will retain train orders pertaining to track condition to be used on next Eastward trip from Eagle Pass. Upon commencing duty, Eagle Pass, conductor will ascertain what train orders are in effect as to track condition in territory to be used.

RULE 251. Applies between Withers and Tower 121.

RULE 252. Applies between Withers and Tower 121.

Between Withers and Tower 112, track permits will be issued by Tower 112. Between Tower 112 and Tower 121, track permits will be issued by Tower 121.

RULE 265. Direct Traffic Control Designated Limits:

West MP	Block Name	East MP	West MP	Block Name	East MP
Ea	gle Pass Branch		K	errville Branch	
1.6	Spofford	20.0	259.5	Camp Stanley	255.8
	Eagle Pass				
	-		251.8	Robards	242.4
				Rockport Line	
			0.0	CPS	16.9

RULE 312. Sanderson: Indicators located 1,000 feet west of absolute signals, east switch, Sanderson. Signal north of main track governs eastward trains on main track. Signal south of siding governs eastward trains out of yard, Sanderson.

When this indicator is displaying "flashing white" aspect, it indicates that absolute signal, east end, Sanderson, is displaying proceed indication for an eastward movement on the track that the signal governs.

Trains or engines desiring to move eastward from siding to main track must sound one long blast of engine whistle after engine occupies the circuit between whistle circuit sign and derail.

If derail fails to close and/or absolute signal fails to display desired indication, member of crew must contact train dispatcher. If authority is received from train dispatcher to pass absolute signal, push button should be operated and if signal does not clear, member of crew must again contact train dispatcher to receive authority to manually operate derail and pass absolute signal.

Additional whistle circuit is located 500 feet west of white light which can be used by trains or engines desiring to move eastward from siding to main track sounding one long blast of engine whistle after engine occupies the circuit between whistle circuit sign and white light. If first whistle circuit is not used, whistle circuit at absolute signal must be used.

## SAN ANTONIO DIVISION DEL RIO SUBDIVISION

RULE 314(A). Block signals equipped with "P" plates:

Eastward	Protection	Westward
Absolute	(East Switch siding Dryden)	
	High water detector, Bridge 480.5	4801
Absolute	(West Switch siding Malvado)	
	High water detector, Bridge 465.0	
	(East Switch siding, Malvado)	Absolute
4594	High water detector, Bridge 457.6	100
	(West switch siding, Pumpville)	Absolute
4492	Falling rock detector, MP 447.3	4461
4460	High water detectors, MP 445.0 and MP 444.2	
	(West Switch siding, Langtry)	
4392	High water detector, Bridge 438.2	4371
Absolute#.	(East switch siding Shumla)	
	Dragging equipment detector Pecos River Bridge	4279#
4172	High water detector, Bridge 415.7	
	(West Switch siding, Comstock)	Absolute
4104	High water detector, Bridge 409.9	4079
Absolute	(East switch siding Feely)	
	High water detector, Bridge 403.6	3987
3950#	Dragging and wide load detector Devil's River Bridge	
	(West Switch siding, Amistad)	Absolute#
3882	High water detector, Bridge 385.0	3849
3666	High water detector, Bridge 366.0	
	(West switch siding, Amanda)	Absolute
3086	High water detector, Bridge 307.8	3053

#Signals are equipped with unit for displaying flashing white light. When signals display stop indication without flashing white light, inspection must be made of entire train for derailed wheels, dragging equipment, shifted loads, or other unsafe conditions. After train inspection, operate key release on instrument house. If signal does not display proceed indication, proceed in accordance with applicable rule.

RULE 350. CTC in effect on main track and sidings between west switch Sanderson and Withers, East end East Yard and Kirby.

Withers: When absolute signal that governs westward movement from the eastward main track to the main track at Withers displays red aspect, member of crew should contact train dispatcher. If authority is received from dispatcher, push-button located in box on signal mast should be operated and signal should clear. If signal does not clear, dispatcher should again be contacted for authority to proceed under the rules.

#### AIR BRAKE RULES

RULE 39. When Amtrak GP630A locomotive numbers 700 - 724, are operated in a passenger train engine consist, running test will be performed at the following locations:

Sanderson: Eastward passenger trains, between MP 507 and MP 506.5.

Del Rio: Westward passenger trains, between MP 379.4 and MP 378.5.

Eastward passenger trains, between MP 378.5 and MP 377.4.

San Antonio: Westward passenger trains, between MP 210.4 and MP 209.3.

#### MISCELLANEOUS

Loaded unit trains are not to be operated in Train Yard Tracks Nos. 107, 108, 109 and 110, East Yard.

Switching movements handling in excess of 40 cars must not be made on Loop Tracks, East Yard.

## SAN ANTONIO DIVISION VALENTINE SUBDIVISION

WES	TWARD	$\downarrow$		EAST		WARD	
First Class			STATIONS	3			First Class
1 Pagr	ı						2 Psgr
Leave							Arrive
Sun.Tue. Thur.	Station Numbers	Siding Feet				Mile Post	Mon.Thur Sat.
AM 9.50	30700	9061	SANDERSON 9.0	BCPQ		515.9	PM s11.50
	30660	8470	EMERSON 8.1	Р		524.9	
	30650	8361	LONGFELLOW	Р		533.0	
	30645	8386	ROSENFELD	Р		540.4	
	30640	8535	MAXON 6.4	Р		546.0	
	30635	8322	TESNUS	Р		552.4	
	30630	8268	HAYMOND 6.7	Р		560.8	
	30625	8209	WARWICK 8.5	Р		567.5	
	30620	8385	MARATHON 8.3	Р		576.0	
	30615	8377	LENOX 7.5	Р		584.3	
	30610	8757	ALTUDA 8.8	· P		591.8.	
44.00	30605	8056	STROBEL 6.6	Р		600.6	
s11,30 AM	30405		ALPINE 1.3	PQ	C.	607.2	s10.10
	30403	8314	ALPINE JUNCTION	P	Τ.	608.5	
_	30225	8647	PAISANO 12.7	Р	С	620.1	
	30220	8375	MARFA 10.1	Р	ļ.	632.8	
	30215	8410	ARAGON 8.9	Р		642.9	ļ
	30210	8362	RYAN — 8.2	Р		651.8	
	30205	8399	QUEBEC 7.8	P.		660.0	
	30200	8071	VALENTINE 12.1	BPQ		667.8	
	30195	8366	WENDELL 11.2	. Р		679.9	
	30192	8394	LOBO 12.6	Р		691.1	-
	30189	8661	COLLADO 10.9	P		703.7	
	30186	9368	HOT WELLS	. P		714.6	
	30180	8375	MALLIE 10.8	Р		726.1	
	30173	10425	SIERRA BLANCA	PQ		736.9	
	30169	8507	LASCA .			746.1	
	30165	8479	SMALL 5.7			751.3	
	30155	7835	FINLAY — 9.2			760.9	
	30149	8306	McNARY 13.5			770.1	
	30140	9978	ISER 10.4			783.6	
	30133	8589	TORNILLO 6.2			794.0	
	30128		FABENS 7.8			800.2	
2 15	30122	8705	7.2 7.2			808.0	
2.15 PM	30110		7.6 7.6		D	815.2	
	30075	•	ALFALFA	Y	T	822.8	0.77
	30032		10WER 47	MPQY	2	827.5	6.50
s3.40	30000		EL PASO (COTTON AVE)	BCMQTY	Ψ̈́	827.7	6.45
PM			EL PASO (TOWER 196)	BCMPQY	Ľ	829.3	6.45 PM
Arrive Sun.Tue.			(309.3)				Leave Mon.Thur
Thur.							Sat.

## SAN ANTONIO DIVISION VALENTINE SUBDIVISION

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN			·	<b>PSGR</b>	FRT
EL PASO and SANDERSO	N			79	70
Exceptions:	PSGR		Exceptions:	PSGR	FRT
820.0 and 815.2			613.1 and 609.7	75	60
(Both tracks with			609.7 and 604.9	50	50
current of traffic)	40	40	604.9 and 601.5	40	40
815.2 and 767.2	70	70	601.5 and 598.6	50	50
767.2 and 763.6	75	70	598.6 and 593.7	70	70
763.6 and 759.4	70	70	590.3 and 589.1	70	70
759.4 and 758.0	55	55	589.1 and 588.5	40	40
758.0 and 742.7	70	70	588.5 and 584.9	70	70
742.7 and 736.5	75	70	584.9 and 584.1	60	60
713.6 and 711.0	70	70	584.1 and 575.7	70	70
708.0 and 701.2	70	70	575.7 and 575.3	40	40
701.2 and 698.1	75	70	575.3 and 573.0	70	70
641.9 and 640.4	70	70	566.6 and 559.9	70	70
640.4 and 638.3	60	60	559.9 and 559.0	40	40
638.3 and 638.1	50	50	554.8 and 551.8	70	70
638.1 and 636.8	70	70	551.8 and 547.5	50	50
636.8 and 633.7	75	70	547.5 and 547.1	40	40
633.7 and 629.1	60	60	547.1 and 542.7	50	50
629.1 and 629.0	45	45	542.7 and 536.9	55	50
629.0 and 628.0	70	70	536.9 and 536.7	45	45
625.3 and 624.2	55	55	536.7 and 532.0	70	70
624.2 and 621.1	70	70 .	532.0 and 516.9	50	50
621.1 and 616.6	50	50	516.9 and 515.9	30	30
616.6 and 613.1	60	60			

#### SPEED ON OTHER THAN MAIN TRACK:

Remotely Controlled Turnouts and Sidings	25
Exception: Sanderson	
All other tracks Valentine Subdivision	10

#### **ADDITIONAL STATIONS**

MP	Station	Station Number	MP	Station	Station Number
816.7	Ysleta	30105	813.7	Buford	30115

#### SPECIAL INSTRUCTIONS

El Paso: For movements within El Paso yard limits be governed by Southern Region Timetable, El Paso Terminal Special Instructions.

#### RULE K. Impaired Side Clearance:

MP	Description	MP	Description
619.1 ,	Rock Cut	515.9	Brackets on poles
618.8	Rock Cut	515.8	Brackets on poles

RULE 82(A) U.P. clearance received at Big Spring, Toyah, or El Paso, will authorize movement of U.P. trains between Sierra Blanca and El Paso, except westward U.P. trains must comply with Rule 81 before fouling S.P. main track at Sierra Blanca.

#### RULE 93. Location of yard limits:

El Paso 8	20.0
	_

## RULE 103(L) Instructions for applying hand brakes on each cut of cars:

#### Sierra Blanca

All tracks

Valentine

Not less than five brakes on east end.

Not less than four brakes on west end.

Alpine Junction

Transfer Tracks —Not less than ten brakes on east end.

Sanderson —Not less than ten brakes on east end.

RULE 104(M) Sanderson: Spring switch connecting east end siding and No. 1 track may be trailed through when lined for siding or No. 1 track.

## SAN ANTONIO DIVISION VALENTINE SUBDIVISION

#### RULE 109(C). TRACKSIDE DETECTORS

KOLE 109(C).	I KACKSIDE D	LILL	LOKS	
MP Type	MP	Type	MP	Туре
811.5 El & E5	671.0	F1	597.7	
788.8 E1 & E2	:   665.0	F1	587.9	F1
765.5 E1 & E2	663.0	F1	580.7	. E1 & E2
748.4 F1	656.0 E1	& E2	571.0	F1
734.5 F1	648.5	F1	564.2	F1
729.4 F1	646.1	F1	557.3	. E1 & E2
721.5 E1 & E2	640.1	F1	549.1	F1
711.5 F1	635.0	F1	543.2	F1
706.8 F1	627.9	F1	536.8	F1
700.2 F1	626.0	E1	530.0	F1
694.2 Fl	623.0	F1	527.9	F1
688.2 E1 & E2	617.0	F1	521.5	. E1 & E2
682.6 F1	612.9	F1	519.5	F1
676.4 F1	605.3 E1 a	& E2		

## RULE 251. Applies between Tower 47 and Belen. RULE 314(A) Block signals with "P" plates:

N	OLE 314(A) Diock signals with "P" plates:	
Eastward	Protection	Westward
7912	High water detector Bridges 790.6, 788.5 and 787.3	7865
7866	High water detector Bridge 786.4 (West Switch siding Iser)	Absolute
Absolute	. (West Switch siding Iser) High water detector Bridge 784.1	
Absolute	(East Switch siding Iser). (East Switch siding McNary) High water detector Bridge	Absolute
		7671
7672	High water detector Bridges 766.9 and 766.9	7635
/036	High water detector. Bridge 762.8 (West Switch siding	
A booluto	Finlay)(East Switch siding, Finlay) High water detector Bridge	Absolute
Ausolute	760.1	7579
7578	High water detector Bridge 756.6 (West Switch siding	1319
	Small)	Absolute
7320	High water detector Bridges 731.6 and 731.5 High water detector Bridges 719.7 and 718.7	7293
7202	High water detector Bridges 719.7 and 718.7  High water detector Bridges 717.5, 716.4, 716.1 and 715.9	7181
7100	(West switch siding Hot Wells)	Absolute
Absolute	(West switch siding Hot Wells) High water detector Bridge	Absolute
	714.6 (East switch siding Hot Wells)	Absolute
Absolute.	714.6 (East switch siding Hot Wells)	
7114	713.6 and 713.2	7115
7092	High water detector Bridges 709.1 and 710.8 High water detector Bridges 707.6 and 707.1	7091
7068	High water detector Bridges 706.3, 705.9 and 705.3 (West	7067
	switch siding, Collado)	Absolute
Absolute	. (West switch siding, Collado) High water detector Bridges	
A baoluto	704.3 and 703.2 (East switch siding, Collado)	Absolute
Aosolule.	(East switch siding, Collado) High water detector Bridges	7002
7002	702.5, 702.1 and 700.9 High water detector Bridges 700.1, 699.3, 698.7, 698.2,	7003
	697.9 and 697 x	6975
6854	High water detector Bridges 684.5 and 683.8	6827
6546	High water detector Bridge 653.9 (West switch siding	
Absolute	Ryan)	Absolute
	651.8 and 651.0 (East switch siding, Ryan)	Absolute
Absolute.	. (East switch siding, Ryan) High water detector Bridges	
	650.5 and 649.9	6485
Absolute	. (West switch siding, Aragon) High water detector Bridge	41 1
Absolute.	643.1 (East switch siding, Aragon)	Absolute
	641.8	6401
6400	. High water detector Bridge 637.0	6369
		6343
6230	High water detector Bridge 636.4 (West switch siding,	
Absolute	Paisano) (West switch siding, Paisano) High water detector Bridge	Absolute
	620.3 siding Paisano (East switch siding, Paisano)	Absolute
Absolute	(West switch siding, Paisano) Bridge 620 3 (Santa Fe Tet )	Absolute
Absolute.	(East switch siding, Paisano) High water detector Bridges	
6130	618.1 and 617.3	6171
0150	(West switch siding Alpine Junction)	Absolute
Absolute.	. (Absolute Signal MP 606.2) High water detector Bridge	Australe
	605.3	6039
Absolute.	· (Last switch studing, Strodel) filen water detector Bridge	
Absolute	597.8	5 <b>9</b> 77
. 10001415 .	High water detector Bridges 590.6 and 588.8	5879
5880	High water detector Bridge 585.83 (West switch siding.	2017
	Lenox)	Absolute
Absolute.	(West switch siding, Marathon) High water detector Bridge	
	577.6 (East switch siding, Marathon)	Absolute

## SAN ANTONIO DIVISION VALENTINE SUBDIVISION

<u>Eastward</u>	Protection	Westward
Absolute.	(East switch siding, Warwick) High water detector Bridge	
Absolute	564.5 (East switch siding, Haymond) High water detector Bridge	5641
,,	559.3	5579
5578	High water detector Bridge 556.6	5555
Absolute	(East switch siding, Tesnus) High water detector Bridges	2020
	551.4, 551.5, 550.9 and 550.5	5491
5492	High water detector Bridges 548.0 and 547.4	
	(West switch siding, Maxon)	Absolute
Absolute	(West switch siding, Maxon) High water detector Bridge	
	546.9 (West switch siding, Maxon)	Absolute
5430	High water detector Bridge 542.7 (West switch siding,	
	Rosenfeld)	Absolute
Absolute	(East switch siding, Rosenfeld) High water detector Bridge	
5360	536.8	5369
3308	High water detector Bridges 534.9 and 534.8	
A baoluta	(West switch siding, Longfellow)	Absolute
Absolute	(West switch siding, Longfellow) High water detector	
A beobute	Bridge 532.8 (East switch siding, Longfellow)	Absolute
	High water detector Bridges 531.9 and 531.1	5201
5300	High water detector Bridge 528.6	5301 5279
5278	High water detector Bridges 527.3 and 526.5	3219
5210	(West switch siding, Emerson)	Absolute
Absolute	(West switch siding, Emerson) High water detector Bridge	Ausolute
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	525.0 (East switch siding, Emerson)	Absolute
5216	High water detector Bridge 521.0	5195
5196	High water detector Bridges 519.5 and 518.4	2173
	(West switch siding, Sanderson)	Absolute

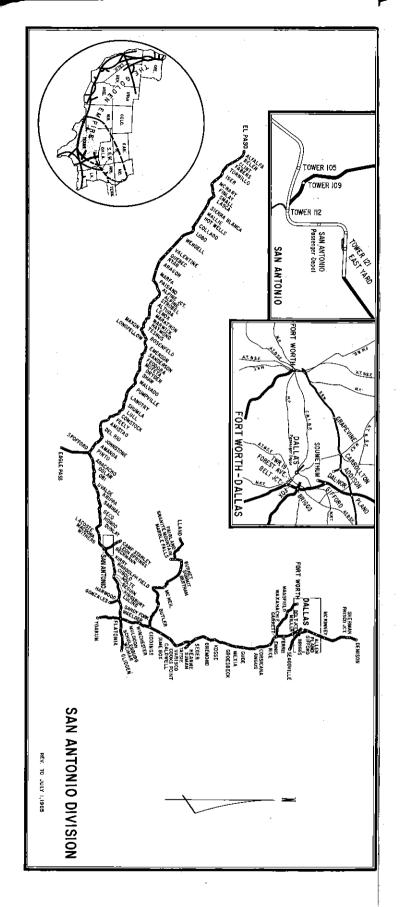
RULE 350. CTC in effect on main track and sidings between end of double track Belen and east switch Sanderson.

Belen, MP 815.2. Lower unit governs movement to Eastward main track and is equipped with a switch key actuator start box. Permission must be obtained from the train dispatcher before switch key is inserted in start box. Signal will not display desired indication until switch key is inserted in slot on signal mast and turned slowly one complete turn to right.

#### AIR BRAKES RULES

RULE 39. When Amtrak GP630A locomotive numbers 700 - 724, are operated in a passenger train engine consist, running test will be performed at the following location:

Sanderson: Westward passenger trains, between MP 516.9 and MP 507.



# SAN ANTONIO DIVISION NOTES

#### ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION ILLMO SUBDIVISION

WEST	WESTWARD   STATIONS		↑€/	ASTWARD
Station Numbers	Siding Feet			Mile Post
62800		EAST ST. LOUIS BQT		
		VALLEY JCT		
MOV CHE	EMENTS	BETWEEN SIMBCO AND VALLEY JC BDIVISION ARE OVER THE TRACKAGE OF	T VIA	THE I.P. RR
		SIMBCO	CTC 2MT	
MOV ILLIN	EMENTS OIS & MI	BETWEEN SIMBCO AND ILLMO ARE OVER SSOURI BRIDGE CO. TRACKAGE. (SEE RU	SOUT	
50500		ILLMO BCQ	стс	I-3.3
50450		ANCELL	2МТ	I-5.2
50437	10280	QUARRY 0.9		I-9.6
50435	<u> </u>	ROCKVIEW JCT T	].	I-10.5
		FRISCO JCT		I-10.6
		BN CROSSING A	] c	l-10.7
50425	12762	DELTA (MP XING)	Т	I-16.1
50415	12384	RANDLES	C	I-21.4
50396	7315	MESLER	] ,	1-26.4
50380	6365	ARDEOLA	1	I-32.2
50372	11405	AVERT	1 .	1-37.0
50371		PARONT	O-C	I-47.1
		MO JCT	Ċ	1-48.9
50370		DEXTER JCT	2 M T	i-50.1
		MP CROSSING g		I-50.2
50365		DEXTER	<u>c</u>	I-50.9
50355	7249	BERNIE	C	I-59.5
		NM JCT		1-65.2
50300		MALDEN BOT	СТС	I-67.7 57.9
		SM JCT	2МТ	59.6
50270	7570	ST FRANCIS		69.9
50260		PIGGOTT	-	75.6
50255	8277	GREENWAY 6.8	+	78.8
50250		RECTOR	-	85.6
50245	6996	JAY	c	90.7
50240		MARMADUKE	T	92.9
50235	6822	PARAGOULD	c	103.5
		PARAGOULD JCT	f	106.0
50230	7263	BROOKLAND		115.7
		JONESBORO JCT	-  -	119.7
		BN CROSSING		122.6
50200		22	ABS	124.8
		(131.3)		

#### ST. LOUIS SOUTHWESTERN RAILWAY CO. **PINE BLUFF DIVISION ILLMO SUBDIVISION**

MAXIMUM	<b>AUTHORIZED</b>	SPEED	FOR	<b>TRAINS</b>	
					Al,

REIMEEN	ALL THAINS			
ILLMO AND JONESBORO				
Exceptions:  -3.1 and  -5.2 (Both Tracks) . 50  -16.1 and  -16.9	Exceptions: I-65.2 and I-67.3 (East Track) .30 I-67.3 and 58.4 (Both Tracks) .20 58.4 and 59.6 (East Track) .30 74.5° and 79.5° .55 85.3° and 86.1° .55 102.4° and 103.6° .20 103.6° and 104.2° .30 121.7 and 122.6 .50			
	122.6 and 124.035			

'RULE 10(E). Speed may be increased as soon as lead locomotive has passed increase speed sign.

WESTWARD STATIONS		↑EA	TEASTWARD		
Station Numbers	Siding Feet	New Madrid Branch		-	Mile Post
	· -	END OF TRACK			A-42.9
50330	_	NEW MADRID		A	A-41.4
		BN CROSSING	g	В	A-37.3
		LILBOURN JCT	Т	R	37.2
50315	1537	PARMA (SSW XING)	S		48.5
		MALDEN JCT	Y		57.3
50300		MALDEN	BOTY		57.9
		(26.4)			

#### **Wyatt Branch**

i		END OF TRACK	. У	А	33.5
		BN CROSSING	gY	В	36.6
50325	1019	LILBOURN	Y	_	36.8
		LILBOURN JCT	Y	R	37.2
		(3.7)			

#### Trumann Branch

50300	MALDEN	BQTY	57.9
	MALDEN JCT	Y	W-57.3
50305	GIDEON	Y	W-65.4
	(8.7)		

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN	NEW MADRID BRANCH	ALL TRAINS
END OF TRACK A	ND MALDEN	25
	WYATT BRANCH	
END OF TRACK A	ND LILBOURN JCT.	10
	TRUMANN BRANCH	
MALDEN AND GIL	DEON	10

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION ILLMO SUBDIVISION

SPEED ON OTHER THAN MAIN TRACK:	
Controlled sidings	30
Exception: Paragould	25
Remotely controlled turnouts	30
Exceptions:	
Paragould-East Switch	15
Equilaterial turnout MP I-5.2	50
Noranda Spur	20
Except between "End of SSW Maintenance" sign	
and end of track	10
Locomotive Maintenance facility tracks using derails	5
All other Tracks Illmo Subdivision	10

ADDITIONAL STATIONS					
Mile Post	Station	Station Number	Mile Post	Station	Station Number
I-23.7	Perkins	50410	64.4	Campbell .	50275
I-28.6	Heagy	50390	117.8	Farville	50275
1-29.7	Bell City	50385		i alvine	50225
1-35.0	Lozeta	50375	1 .	New Madrid Bra	neh
I-64.3	Airacule	50350	41.9	Catron	50320

#### SPECIAL INSTRUCTIONS

MP	Description		Description
Illmo 1		New N	Madrid Branch Bridge
	Driege	13.1	· · · · · · · · · · · · · · · · · · ·

#### RULE N.

DINER

Operation on the Southern Illinois & Missouri Bridge Co. trackage will be governed by the General Code of Operating Rules and the following instructions:

- 1. CTC is in effect on multiple main tracks between Simbco and Illmo.
- 2. CTC between Illmo and Simbco is under control of SSW train dispatcher. Absolute signals located at Simbco are under the control of MP train dispatcher.
- 3. When Eastward train or engines are ready to depart from Illmo yard tracks a member of the crew must communicate with the SSW Train Dispatcher, for authority to depart.
- 4. Clearance will not be required when trains enter the SI&MB Company's main tracks at Capedeau Junction.

#### 5. Speed Restrictions

Location	Max M.P.H.				
Main Tracks	40				
Simbco, both switches of Crosso					
Simbco, both switches of Crossover leading from North to South Track					
	k East end of Illmo Yard 30				
Illmo, both switches of Crossove South to North Track	r leading from				
RULE 93. Location of Yard Limits:					
123.9 Jonesboro	33.5 Wyatt Branch 37.2 W-57.3 Trumann Br W-65.4				

### RULE 104(M). Spring Switch equipped with Facing Point

Lock:		ŭ
Location	_	Normal Position
Dexter Jct		Main Track

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION ILLMO SUBDIVISION

#### **RULE 109(C). TRACKSIDE DETECTORS:**

MP	Туре	MP	Туре	MP	Туре
					F1
					E1 & E2
I-34.5	F1	82.4	F1	119.8	F1&F2*
			E1&E2.	123.7	F1&F2*

<sup>\*</sup>Located on SI&MB Trackage.

#### **RULE S-227.** Absolute Block Register Territory:

Territory	Register Location
New Madrid Branch: MP 57 - End of Branch	Malden
Wyatt Branch: Lilbourn Jet - End of Branch	Malden

RULE 312(1). Letter type indicators which can display the letter "Z" are located on signals at MP 120, pole 26 and MP 122, pole 12.

If letter "Z" is not illuminated and Absolute signal displays red aspect, it indicates there is a fire on the bridge and, train or engine in addition to complying with Rule 312(1) must be preceded by a member of crew who will inspect bridge for fire.

When Absolute signal displays red aspect and letter "Z" is illuminated, there is no fire alarm or indication of fire on the bridge.

#### RULE 314(A). Block signals with "P" plates:

Eastward	Protection	Westward
Absolute MP 360	Bridge I-35.9	345

RULE 350. CTC is in effect on main Track and Sidings between Illmo (MP I-3.1) and Jonesboro (MP 123.9)

#### MISCELLANEOUS

1. Eastward trains departing Jonesboro will secure authority to depart from train dispatcher before passing Gee Street. This authority may be relayed.

Missouri Pacific Railroad trains FCZ, FIN, LCB, LCT, HSZ, RSP, DFZ, CFZ, INF, CDZ, AI and CHZ while handling loads only, except cabooses, unless otherwise restricted are authorized to operate at a maximum speed of 60 MPH between Illmo, Mo. and Jonesboro Jct. All other Missouri Pacific Railroad Trains have a maximum speed of 55 MPH.

2. Six axle locomotives are not to be opeated on tracks listed below:

New Madrid Branch (Except detour route)

Wyatt Branch

Trumann Branch
Heagy — Spur Track
Mesler — Spur Track

Dexter — House Track
Bernie — Crossing Spur Track & House Track

Malden — Crossing Spur Track

Malden — Grain Spur Track
Airscule — Spur Track
Campbell — All Tracks

Campbell — All Tracks
Piggott — All Tracks

Rector — Crocket Gas Spur Track
Farville — Anheuser Busch Spur Track

Delta — Elevator track & tracks one and two.

- Old house track, Old coal track and tracks 8, 9, 10, 11 & 20.

MP I-65.0 — Grocery Spur

#### ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION JONESBORO SUBDIVISION

WESTV	vestward   STATIONS		Ĵ↑EΑ	TEASTWARD	
Station Numbers	Siding Feet				Mile Post
50200		JONESBORO	BCQTY	ABS	124.8
50185	7269	OTWELL	_	Ì	137.4
50175		WEINER			145.4
50170	7301	WALDENBURG			149.6
50155	7837	HICKORY RIDGE			161.5
50145	8678	FAIR OAKS (MP XING)	A		172.7
50130	8593	HUNTER		С	186.9
	9401	NORTH BRINKLEY		Т	198.0
		COTTON BELT JCT		С	S. LEG
		MEMPHIS JCT			198.9
49885	7678	BRINKLEY	BQ		199.0
49880	8400	CLARENDON			214.0
		WHITE RIVER DRAWBRIDGE	М		214.8
49875	8832	ROE			220.6
	7406	NORTH STUTTGART			232.7
49800		STUTTGART	BQ		233.3
49795	8797	HUMPHREY			244.8
49570	8556	ALTHEIMER			256.1
		ENGLAND JCT		Ī	256.7
		ARKANSAS RIVER BRIDGE	М	Ī	261.2
49500		PINE BLUFF YD	BCQTY		264.2
		(139.4)			

#### STUTTGART BRANCH

49800		STUTTGART	BCQTY		233.3
		CRIAP CROSSING	SY		M-233.6
49825	1041	ALMYRA			M-244.8
49840	1732	DEWITT		B	M-255.7
		END OF TRACK		R	M-262.0
		(28.7)			

#### LITTLE ROCK BRANCH

		END OF TRACK	Y		N-299.3
49700		NORTH LITTLE ROCK YD	BCQY	_	N-297.8
49645	1660	ENGLAND	-	D T	N-275.0
49570	1331	ALTHEIMER	т_	Ċ	256.1
		ENGLAND JCT	_		256.7
		(42.6)			

#### **ADDITIONAL STATIONS**

Mile Post	Station	Station Number	Mile Post	Station	Station Number
133.2	Gibson		1	Little Rock Branch	
176.3	Penrose	50140	N-295.0	Lynch	. 49690
	Stuttgart Branch		N-292.2	Sherry	
M-235.3	Ricusky	49820	N-287.8	Scott	
M-252.4	Burks	. 49830	N-279.6	Keo	
M-253.6	Chaney	49835	N-277.6	Kermac	. 49860
M-259.3	Indiana	49845	N-277.3	Arkalite	
			N-267.2	Tucker	
			N-260.3	Ellison	

#### ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION **JONESBORO SUBDIVISION**

#### **MAXIMUM AUTHORIZED SPEED**

INAXIMUM AUTI	IONIZED SPEED			
BETWEEN	ALL TRAINS			
	70			
Exceptions:	Exceptions:			
124.0 and 126.2* 20	214.0 and 215.4			
126.2 and 129.3 60	215.4 and 219.5 60			
140.6 and 172.6 60	232.5 and 234.3 30			
172.6 (M.P. Crossing) 50	246.1 and 246.5 65			
172.6 and 198.2 60	255.5* and 256.2* 45			
198.2" and 198.8" 20	256.2 and 260.8 60			
198.8° and 199.5°	260.8 and 262.7 30			
199.5 and 205.8 60	262.7 and 269.1 20			
STUTTGAR	RT BRANCH			
STUTTGART AND END OF TRACK	<u> </u>			
Exceptions:	Exceptions:			
M-233.0 and M-235.3 10	M-246.7 and M-253.2 25			
M-235.3 and M-235.8 20	M-253.2 and M-258.0 10			
	M-258.0 and M-262.0 5			
LITTLE ROC	CK BRANCH			
	D JCT 25			
Exception:				
	<u></u> 10			
RULE 10(E). Speed may passes increase speed sign.	be increased when lead engine			
SPEED ON OTHER THAN MAIN	TRACK:			
Remotely controlled turnouts				
Exceptions:				
North Brinkley-west switch, North Stuttgart-west				
switch, England Jct				
Yard tracks Jonesboro (except No. 10) and Brinkley 5				
Siding Brinkley				
Locomotive maintenance facility tracks using derails 5 Number 4, 5 and 6 tracks (North Little Rock Yard) 5				
Old Main Track between Di	North Little Rock Yard) 5			
Old Main Track between RI Crossing and MP interchange (North Little Rock Yard) 5				
(North Little Rock Yard)				
Ricusky	5			
All other Tracks Jonesboro	Subdivision 10			
SPECIAL INS				
SE ECIAL INS	INUCTIONS			

Impaired Side Clearance

MP	MODE II.	Description		Description
214.	8	Detector Bridge Detector	261.3	Detector Bridge

RULE 15. North Little Rock Yard: City Ordinance restricts sounding of engine horn within city limits. In observing this Ordinance the horn should be sounded to give necessary operating signals and should be sounded for all crossings, but such signals must not consume more than 5 seconds overall time unless a person or vehicle is seen on or approaching crossing or track and in the judgment of the engineer additional sounding of the horn is necessary to provide warning.

RULE 82(A) Brinkley: Rule does not apply to trains operating from the Memphis Subdivision.

#### RULE 93. Location of Yard Limits:

123.9 Jonesboro 127.6	
263.2. Pine Bluff yd 268.8	Yd End of Track
M-233.1. Stuttgart M-235.8	

RULE 104(C). Normal position of switch breaking off Brinkley siding to connection with Memphis Subdiv. will be lined and locked for connection.

RULE 105. Little Rock Main Track ends at MP N-295.9.

#### ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION JONESBORO SUBDIVISION

#### **RULE 109(C). TRACKSIDE DETECTORS:**

MP	Туре	MP	Туре	MP	Туре
	F1				
	E1 & E2				
	F1		Fl		
167.8	E1&E2	212.3	F1&F2	259.3	F1&F2

\* Wide Load and dragging detector has rotating red beacons and L&R indicators in advance of trains for eastward moves.

#### **RULE S-227.** Absolute Block Register Territory:

Territory	Register Location
Stuttga	rt Branch
M-235.8 and End of Track	Stuttgart
PHLE 265 Direct Traffic	c Control Designated Limite

West MP	Block Name	East MP

#### Little Rock Branch

N-292.0England	Block	N-256.7
----------------	-------	---------

RULE 312. CRI&P Crossing Brinkley: When absolute signal displays stop indication train must stop, then proceed at restricted speed.

#### RULE 312(3). Arkansas River Bridge No. Interlocking:

Letter "Z" indicators are located near lift span sign on each side of lift span and will be illuminated by the operation of a key release.

When Absolute signal displays Stop Indication, trains and engines will stop and comply with the requirements of Rule 312(3). When granted authority train or engine may proceed to Lift Span Sign where member of crew will insert switch key in release box and turn to illuminate letter "Z". When letter "Z" is illuminated train or engine may proceed. If letter "Z" does not illuminate, movement over lift span must be preceded by a member of crew who will make an inspection to ascertain that lift span is in proper position.

RULE 350. CTC in effect on main track and sidings between Jonesboro (MP 127.6) and Pine Bluff Yd. (MP 263.2), except siding Brinkley.

#### MISCELLANEOUS

- 1. When trains are ready to leave Pine Bluff Yd., member of crew will communicate with yardmaster for route and authority
- 2. Six axle locomotives are not to be operated on tracks listed below:

#### Stuttgart Branch

#### Little Rock Branch

Gibson Craighead Rice Mill Spur Track Otwell Delta Rice Mill Spur Track Weiner House Track and Coors Spur Track

Waldenburg — Riviana Spur Track

Hickory Ridge — Riceland Foods Spur Track Jonesboro - Riceland Foods Spur Track

Brinkley All Back Tracks Clarendon - River Track Spur Stuttgart All Industrial Tracks

#### ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION **MEMPHIS SUBDIVISION**

WESTWARD		STATIONS	EASTWARD		
Station Numbers	Siding Feet			`	Mile Post
		KENTUCKY ST	С	C	1.2
49990		BRIDGE JCT (BN XING)	Α	C 2	3.4
		BRIARK		M	4.1
49985	4130	WEST MEMPHIS			9.4
49975	5319	MOUNDS		Α	13.7
49965	4631	PROCTOR		В	19.7
49960	8391	HETH		S	26.9
49935	4017	WIDENER			38.5
49925	3713	FORREST CITY (MP XING)	Α	D	44.8
49915	8391	PALESTINE		T	51.8
49905		WHEATLEY		С	64.5
		COTTON BELT JCT			68.5
		BR JCT			69.2

#### MAXIMUM AUTHORIZED SPEED

BETWEEN						_			•			_	_				_	 		AINS
BRIARK AND	BR JC	<b>;Т</b> .																	<u>.</u> .	. 60
Exceptions:																				
1.2 and 4.1																				. 20
4.1 and 5.0																				. 30
5.0 and 43.5																٠.		 		. 50
43.5 and 45.0																				. 35
68.3 and 69.1																				
69.1 and 69.2																				
SPEEDS ON	OTHER	₹ Tł	IAI	4 N	IA	IN	1	R	Aί	:K	<b>:</b>									
Sidings Heth	and Pa	lest	ine															 		. 25
Turnouts and	crosso	vers	be	tw	e e	n E	3ri	ar	ķε	ane	j .	Ke	en.	tц	k	v :	St			20
All other trace																				

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired Side Clearance:

<u>MP</u>	Descrip	otion
36.4	Dete	ector
40.6	Br	idge
43.4	Dete	ctor

#### RULE N. Special Instructions Arkansas and Memphis Bridge and Terminal Company (Bridge Company).

Bridge Company operates two main tracks designated as "North Track" and "South Track": extending 2.89 miles between Kentucky Street, Memphis Tennessee and Briark, Arkansas via Harahan Bridge across Mississippi River. The following instructions will govern operation over Bridge Company tracks.

- (a) Trains and Engines using Bridge Company tracks will be governed by the General Code of Operating Rules.
  - (b) General Orders will be posted at proper General Order Stations on railroads using Bridge Company tracks.
  - (c) Train Orders covering Bridge Company property will be issued by Missouri Pacific and SSW to their respective trains and engines.
- 2. (a) Multiple main tracks (Briark (West) to Kentucky Street (East)).
  - (b) CTC-ABS in effect between (Briark and Signal CP-377.9).

## ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION MEMPHIS SUBDIVISION

(c) Restricted speed in effect between (Signal CP-377.9 and ICG Crossing).

#### 3. (a) EASTWARD TRAINS AND ENGINES:

Eastward Signals located at CP-377.9 manually operated from Kentucky Street, are two-indication, color light signals (Red indicating "Stop" and Yellow indicating "Proceed at Restricted Speed"). Eastward trains and engines using these tracks will not pass signal governing the track being used until "Proceed at Restricted Speed" indication of signal is displayed or radio oral authorization is received from Control Operator. In the absence of oral authorization, a hand proceed signal with a yellow flag or yellow light must be received from Control Operator located at Kentucky Street.

In case of emergency, movement beyond this signal indicating stop may be authorized by Control Operator located on ground at the signal.

#### (b) ENTRANCE TO BRIDGE COMPANY TRACKS:

Westward trains or engines will approach Florida Street at Restricted Speed, and will not proceed until after receiving proceed signal or oral authorization from Control Operator located at Kentucky Street.

#### 4. Speed Restrictions: Main Tracks — 20 MPH

5. Trains enroute Memphis will be governed by the following between Briark and Kentucky Street:

"When Westward freight trains attempting to make the bridge without assistance fail to do so and help is required, a member of crew will communicate with the Bridge Dispatcher at Kentucky Street advising of the need of the helper, in so doing, he will give his name, occupation, location, train and engine number and give positive assurance that no further forward movement of the train will be permitted before arrival of helper."

#### 6. (a) SWITCHES HANDLED BY CONTROL OPERATOR:

Location	Switches
Briark	Crossover between main tracks
Harahan	Crossover between main tracks
CP 377.9	Crossover between main tracks
Kansas Street	BN Connection
Kentucky Street	SBD-MP Connection
Florida Street	Crossover to BN East track
Old Tower 17	SOU-MP Connection

Note: Crossover east of Kentucky Street and Union Railway connection are handled by Control Operator located at Kentucky Street.

## (b) HAND OPERATED SWITCHES EQUIPPED WITH ELECTRIC LOCKING DEVICES.

Hand operated non-electrically locked switches to Government Spur can only be operated when main track switch is lined for Auxiliary track.

**RULE 82(A).** Brinkley: Rule does not apply to trains operating from the Jonesboro Subdivision.

## RULE 104(M). Spring switches equipped with Facing Point Lock:

Location	Normal Position
Heth East & West End Siding Palestine . East & West End Siding	

RULE 105. Applies for movement between BR Junction and siding Brinkley.

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION MEMPHIS SUBDIVISION

#### **RULE 109(C). TRACKSIDE DETECTORS:**

MP	Туре	MP	Туре	MP	Туре
6.0 23.9	F1 E1&E2	36.4 . 43.4 .	F1&F2 F1&F2	49.0	E1&E2

#### RULE 265. Direct Traffic Control Designated Limits:

West MP Block Names	East MP	West MP	Block Names	East MP
12.8 West Memphis 19.6 Mounds 25.5 Proctor 38.3 Heth	12.8 19.6	51.8	Widener	.43.8

RULE 350. CTC is in effect on multiple main tracks between Kentucky St. (MP 1.2) and MP 8.4.

#### **MISCELLANEOUS**

- 1. Private industry scales at Forrest City not equipped with dead rails; engines must not stand or move over them.
- 2. Six axle locomotives are not be operated on tracks listed below:

Wheatley	<ul> <li>Rice Mill Spur Track &amp; Fertilizer Spur Track.</li> </ul>
Forrest City	- Wholesale Spur Track & Compress Spur

Track and Gurley Spur Track.

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION PINE BLUFF SUBDIVISION

WESTW	VARD	STATIONS	  ↑ <sub>E</sub> /	STWARD
Station Numbers	Siding Feet		11-	Mile Post
49500		PINE BLUFF YD BCQTY		264.2
49512		PINE BLUFF SHOPS MOY	7	266.7
		MP CROSSING A		268.8
49505	11003	SOUTH PINE BLUFF	1	269.3
49490	7371	RONE	]	280.4
49485	8963	RISON	] ·c	289.8
49480	6763	SALINE	<b>⊤</b>	297.1
		F & P CROSSING A	] 'C	307.2
49475	7623	FORDYCE		307.4
49470	8392	THORNTON 8.2	]	313.0
49455	8350	BEARDEN 37		321.2
49445		GRAVEL PIT T	]	324.9
49435	6354	EAGLE MILLS T		327.4
		NC JCT	2МТ	336.7
49400		CAMDEN BCQ	стс	337.6
		SC JCT		338.7
		MP CROSSING A		338.9
49345	_	HERBERT 8.5		340.4
49340	7328	BUENA VISTA		348.9
49335	10159	STEPHENS	С	357.9
49325	11197	McNEIL T	] T .	368.1
49320		WALDO 3.5	С	373.3
49316	9084	LUMBER 8.4		376.8
49310	8869	STAMPS (L & A XING) A		385.2
49305	11820	LEWISVILLE Q	] ;	389.7
		SHREVEPORT JCT T		390.3
49270	8977	McKINNEY		403.4
49260		GERTRUDE Y	ABS	416.3
49100		TEXARKANA YD BCQY		418.7
		(154.5)		

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN	ALL TRAINS
PINE BLUFF AND TEXARKANA	70
Exceptions: 263.7 and 269.1 20	Exceptions: 336.9* and 337.9*
269.1 and 271.3 50 271.3 and 286.4 65	(West Track)
286.4 and 287.4	(West Track)
294.6 and 294.9	339.1 and 339.9
307.3 and 311.5	344.4 and 348.9
312.2 and 316.8 60 316.8 and 317.6 50	366.5 and 369.7 50 396.6 and 397.3 50
317.6 and 334.5 60 334.5 and 335.4 55	397.3 and 405.2 60 405.2 and 406.9 55
335.4 and 336.6	406.9 and 407.8 40 407.8 and 416.4 50
336.6 and 336.9	416.4 and 417.8
(West Track)	

'RULE 10(E). Speed may be increased when lead engine has passed increase speed sign.

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION PINE BLUFF SUBDIVISION

#### **ADDITIONAL STATIONS**

		DUITION	COINTI	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Mile Post	Station	Station Number	Mile Post	Station	Station Number		
323.3 382.8	Millville Apalco		394.4	Spirit Lake	49290		
SPEE	D ON OTHER T	HAN MAI	I TRAC	K: .			
Controlled sidings							
Е	xceptions:						
	South Pine Blut	ff			20		
	Herbert				10		
Remotely controlled turnouts							
· E	xceptions:			• .			
	Fordyce - east	switch			20		
	South Pine Blut	ff - east s	witch		10		
Shreveport Jct. around Wye to main track							
	Shreveport S	Subdivisio	۱		25		
	Texarkana:		**				
East switch Gertrude to east switch							
	"B" lead				20		
	yard tracks, num						
	wo (22) also Tex						
	witch No. 22 tra						
	m track and Eas						
	1 track, Pine Bl			-	•		
	WCO Spur, Wald				25		
	ead switch Herb						
	Plead track						
	notive maintenar						
_ All (	other tracks Pin	e Bluff Sul	odivisio	1	10		

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired Side Clearance

MP	Description	MP	Description
	Detector		Detector
	Bridge		Bridge
338.8	Detector	399.6	Detector

RULE 15. Pine Bluff City Ordinance; Rule 15(1) — Horn signal 15(1) should not be sounded within the city limits of the city of Pine Bluff between the hours of 10:00 PM and 6:00 AM daily and will not be sounded between the hours of 10:00 AM and 11:00 AM (1 hour) SUNDAYS ONLY, between Laurel Street and Poplar Street, except in case of an emergency or when a person or vehicle is seen on or approaching the crossing or track and in the judgment of the engineer the sounding of the horn is necessary to provide warning.

In observing this rule between the hours of 6:00 AM and 10:00 PM, the horn should be sounded for all crossings but such signal, for each crossing, should not consume more than five seconds overall time unless a person or vehicle is seen on or approaching the crossing or track and in the judgement of the engineer additional sounding of the horn is necessary to provide warning.

Bearden, Camden: City Ordinance restricts sounding of the engine horn within city limits. In observing this ordinance the horn should be sounded to give necessary operating signals and should be sounded for all crossings, but crossing signal must not exceed two short blasts unless a person or vehicle is seen on or approaching crossing or track and in the judgment of the engineer additional sounding of the horn is necessary to provide warning.

Texarkana: City Ordinances of both Texarkana, Texas, and Texarkana, Arkansas, restricts sounding of the engine horn within city limits. In observing these ordinances the horn should be sounded to give necessary operating signals. Horn should not be sounded for street crossings, or at other locations, except when a person or vehicle is seen approaching the crossing or track and in

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION PINE BLUFF SUBDIVISION

the judgment of the engineer sounding of the horn is necessary to provide warning.

RULE 82(A). Lewisville: Rule does not apply to trains operating from the Shreveport Subdivision.

Camden: Rule will not apply to Road Switcher enroute International Paper Mill.

#### RULE 93. Location of Yard Limits:

416.3 Texarkana Yd 419.9	263.2 Pine Bluff Yd 268.8

RULE 104(C). Normal position of east switch to house track Fordyce is for house track and will be left lined for house track when not in use.

#### RULE 109(C). TRACKSIDE DETECTORS

_MP	Туре	MP	Туре	MP	Туре
276.6 E	E1,E2,E3&E5	317.6	F1	362.9	E1&E2
	F1	325.0	F1	371.4 .	F1
	E1&E2	332.1	. E1&E2	381.1.	E1&E2
	F1	*334.3	. F1&F2	395.0	. F1&F2
305.1	F1	338.8	. F1&F2	399.6	F1&F2
	F1	344.3	. E1&E2	408.8.	E1
<u>315.2</u>	E1	353.5	F1	412.2	<u>F</u> ī

\* Wide Load and Dragging Equipment Detector has rotating red beacons and L&R indicators in advance of trains for westward moves.

#### RULE S-227. Absolute Block Register Territory

Territory	Register	location
Waldo and DOW Chemical	***********	 Waldo

RULE 312(2). Manual interlocking limits between MP 267.6 and MP 267.8 Pine Bluff Shops and is controlled by train dispatcher Pine Bluff.

RULE 350. CTC is in effect on main track and sidings, between South Pine Bluff (MP 268.8) and Gertrude (MP 416.3).

#### MISCELLANEOUS

When trains are ready to leave Pine Bluff Yard, a member of crew will communicate with Yardmaster for route and authority to depart.

Conductors and/or engineers on eastbound trains arriving Pine Bluff Yard will contact Pine Bluff Tower for yarding instructions when crossing Missouri Street.

When eastward trains are ready to leave Texarkana Yard, a member of crew will communicate with Train Dispatcher for authority to depart.

Six axle locomotives are not to be operated on tracks listed below:

Fordyce	_	Downs	Track,	East	end	Stave	Track,	ΙP
		Track,	Team	Track	& F	ordyce	Wareho	use

Stamps — L&A Interchange tracks.

Bearden — Anthony Sawmill Track & Team Track.

Eagle Mills — West end of Team Track.

Camden — East switch of numbers 1, 2, 3, 4, 5 and 6, Texaco Spur Track, TOF Track, High Line, Rock Island Lead, Rock Island Pocket and West switches of numbers 1, 2 and 3.

Herbert — All switches of IP Company and Celotex Corp., numbers 2 & 3 Yard Tracks.

Stephens — Tie Spur.

McNeil — Numbers 1, 2, 3 and Yard Tracks.
Waldo — Ritchie Grocery Company Track.

Lewisville — Numbers 2, 3, 4, 5 and 6 Yard Tracks.

Texarkana — Texarkana Industrial Lead and Kerr-McGee.

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION SHREVEPORT SUBDIVISION

WESTWARD		STATIONS		↑EAST	
Station Numbers	Siding Feet				Mile Post
49305		LEWISVILLE	Q	_	K-389.7
,		SHREVEPORT JCT	•	D -	K-390.3
47350	8870	BRADLEY		T	K-408.5
47335	1846	PLAIN DEALING		С	K-422.2
47330	9295	ALDEN BRIDGE		DTC ABS	K-431.8
47320	9000	CART		DT	K-446.1
47312		BOSSIER CITY		Ċ	K-448.6
		L&A JCT	Y		K-449.1
		ICG CROSSING	AY	A	K-449.4
		L&A CROSSING	gY	В	K-449.9
		LOUISIANA JCT	Y	S	K-450.2
		RED JCT	Y		K-450.7
47000		SHREVEPORT YD	BCQTY		K-451.7
		(62.0)			

#### MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN	ALL TRAINS
LEWISVILLE AND SHREVEPORT	49
Exceptions:	
K-390.3 and K-390.5	25
K-445.3 and K-452.6	
SPEED ON OTHER THAN MAIN TRACK:	
Locomotive maintenance facility tracks using de	rails 5
All other tracks Shreveport Subdivision	10

#### ADDITIONAL STATIONS

	<u>-i</u>		
Mile Post	Station	<del>-</del>	Station Number
K-437.0	Daniel		 
N-437.U	Benton		47325

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired side clearance

MP		Description
K-450.3	 	Bridge

#### RULE N.

Operation over the L&A trackage between Jordan Street Crossover and Red Jct. will be governed by the General Code of Operating Rules and the following:

- 1. Movements will not enter the L&A Main Track at Jordan Street Crossover or Red Junction unless authorized by KCS Yardmaster at Deramus Yard, and KCS Yardmaster must be notified promptly when each SP-SSW movement clears L&A Main Track at either point. If movement is delayed after securing authority to enter L&A Main Track, the KCS Yardmaster must be notified immediately and additional authority must be obtained from KCS Yardmaster to enter L&A Main Track.
  - 2. Rule 93 applies on L&A main track.
  - 3. Public crossings at grade:

In the absence of proper traffic indicator lights at Jordan, Louisiana and McNeil Streets, movements over these crossings must be preceded by flagman.

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION SHREVEPORT SUBDIVISION

The obstruction of the view from grade crossings by standing trains or cars should be prevented as far as lies in our power. Take steps to prevent grade crossing accidents, regardless of who might be to blame. All employees are reminded of their responsibility in this connection.

When public crossings, and especially those where traffic is heavy, are blocked, crews will, if they have the opportunity, place a burning fusee on shoulder or edge of roadway visible to highway users from either direction.

RULES 14 and 15. Bossier City: Prescribed highway crossing whistle must be started at a distance not to exceed 200 feet before reaching highway crossing, and bell will be rung, starting at a point 300 feet before reaching the crossing.

RULE 82(A). Lewisville: Rule does not apply to trains operating from the Pine Bluff Subdivision.

#### **RULE 93.** Location of Yard Limits:

K-450.7	<b> K-449</b> .1
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RULE 103(A). The following curfew is in effect between Shed Road and Barksdale Boulevard, Bossier City, Louisiana:

7:45 A.M. to 8:15 A.M. 12:45 P.M. to 1:15 P.M. 11:45 A.M. to 12:15 P.M. 4:45 P.M. to 5:15 P.M.

Westward trains will stop to clear Shed Road and Eastward trains will stop to clear Barksdale Boulevard if movement cannot clear these limits prior to times of curfew. EXCEPTION: Westward trains that would be overtaken by hours of service law or an emergency existing; In these instances, trains may be operated through the curfew minimizing the delay to vehicular traffic.

### RULE 104(M). Spring switches equipped with facing point locks are located as follows:

Location	Normal Position
Alden Bridge East & West End Siding	Main Track

RULE 105. Red Jct., MP K-450.6 is the end of main track Shreveport Subdivision.

#### **RULE 109(C). TRACKSIDE DETECTORS:**

MP	Туре	MP	Туре	MP	Туре
K-394.0 K-405.5	G-1	K-414.1 K-445.0	G-1&C G-1&C	K-447.2	

RULE 312. L&A CROSSING: Trains and engines after stopping for absolute signals displaying stop indication on L&A Crossing may proceed at restricted speed after ascertaining that gate is lined for their movement.

#### RULE 265: Direct Traffic Control Designated Limits:

West MP Block Name East MP	West MP Block Name East MP
K-408.7LewisvilleK-390.5	K-445.3 Alden Bridge K-431.4
<u>K-431.4BradleyK-408.7</u>	K-449.1. Cart K-445.3

#### **MISCELLANEOUS:**

Westward trains and engines must not pass Shed Road, Bossier City without authority from yardmaster Shreveport Yd. Eastward trains and engines must not foul L & A Connection, Red Jct., without authority from yardmaster Shreveport Yd.

Eastward trains when ready to depart Shreveport Yard, will communicate with Yardmaster for route and authority to depart.

Six axle locomotives are not to be operated on tracks listed below:

Benton — Team Track

Plain Dealing -- House Track and Siding

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION TYLER SUBDIVISION

WESTW	WESTWARD STATIONS			↑EA	EASTWARD	
Station Numbers	Siding Feet		•		Mite Post	
49100		TEXARKANA YD	BQTY		418.7	
		MP CROSSING	MY	<u> </u>	419.1	
		KCS CROSSING	MY	ABS	419.2	
48945	8500	EYLAU		<u> </u>	423.3	
48935		REDWATER	Т		431.8	
48930	8056	5.4 MAUD			437.2	
48920	7927	DARDEN			452.0	
48910	9036	13.9 OMAHA 13.6			465.9	
48900	6927	MT PLEASANT	BQ	C	479.5	
		DALLAS JCT	T	T	480.3	
46390	6709	NORTH PITTSBURG		C	490.0	
	_	L & A CROSSING	A	ĺ	491.0	
46380		PITTSBURG		1	491.2	
46375	8492	SMITH			501.8	
46370		GILMER			510.1	
46365	6574	SUFFOLK			512.9	
		MP CROSSING	А		525.0	
46358	8745	BIG SANDY			525.1	
46350	8620	OWENTOWN			536.8	
46300		TYLER YD	BQTY	AB\$	546.2	
		(127.5)				

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN	ALL TRAINS
TEXARKANA AND TYLER	
Exceptions:	Exceptions:
418.2 and 420.1 20	491.7 and 495.2 60
438.9 and 440.4 60	495.2 and 496.3 50
445.7 and 446.2 60	496.3 and 505.0 60
455.8 and 457.2 50	505.0 and 507.6
460.0 and 461.2 50	507.6 and 509.3 45
461.2 and 461.7 40	509.3 and 510.8
465.8 and 466.1 55	510.8 and 511.7 48
466.1 and 472.2 60	511.7 and 521.7 60
472.2 and 476.6 55	521.7 and 525.7 40
476.6 and 479.0 45	525.7 and 537.4 60
479.0 and 480.8 35	537.4 and 538.8 50
480.8 and 482.7 55	538.8 and 545.0 60
485.7 and 485.9 40	545.0 and 545.2
488.1 and 490.9 55	545.2 and 546.2 20
490.9 and 491.7	

SPEED ON OTHER THAN MAIN TRACK:	
Controlled sidings	30
Exceptions:	
Darden	25
Mt. Pleasant	10
Remotely controlled turnouts	30
Exceptions:	
Big Sandy, east switch	10
East and West leg of WYE Texarkana	
M.P. Transfer Track Texarkana	5
Locomotive maintenance facility tracks using derails	5
All other tracks, Tyler Subdivision	10

	ADDITIONAL STATIONS						
Mile Post	Station	Station Number	Mile Post	Station	Station Number		
461.5	Naples	. 48915	533.2	Winona	46354		

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION TYLER SUBDIVISION

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired Side Clearance:

MP	Description
524.6	Detector
527.5 530.3	Bridge Detector

RULE 15. Texarkana: City Ordinances of both Texarkana, Texas, and Texarkana, Arkansas, restricts sounding of the engine horn within city limits. In observing these ordinances the horn should be sounded to give necessary operating signals and should be sounded in short blasts for the crossings of Lake Shore Drive, Lelia Street (cemetery crossing), and Robinson Road. Horn should not be sounded for other street crossings, or at other locations, except when a person or vehicle is seen approaching the crossing or track and in the judgment of the engineer sounding of the horn is necessary to provide warning.

#### **RULE 93.** Location of Yard Limits:

416.3 Texarkana Yd 419.9	544.5 Tyler Yd.	548.7
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RULE 105. Tracks serving Red River Arsenal are protected by a gate located about one mile north of SSW main track and equipped with a private lock. Movement through this gate is made by calling guard house, telephone No. 838-2911, from Texarkana.

Movements within Red River Arsenal area between 8:00 A.M. and 5:00 P.M. are made only upon the authority of arsenal yardmaster who can be contacted inside the arsenal area on arsenal telephone No. 2319.

#### **RULE 109(C). TRACKSIDE DETECTORS:**

<u>MP</u>	Туре	MP	Туре	MP	Type
431.8 439.8 448.2 456.4	E1 & E2 F1 F1 E1 & E2	475.9 485.3 494.3 498.6	F1 F1 F1 F1 F1 F1 F1 E1&E2	524.6 530.3 533.7	F1 F2 F1&F2

RULE 350. CTC is in effect on main track and sidings between Texarkana Yd (MP 419.9) and Tyler Yd. (MP 544.5).

#### MISCELLANEOUS

When westward trains are ready to leave Texarkana Yard, a member of crew will communicate with train dispatcher for authority to depart.

When eastward trains are ready to leave Tyler Yard, a member of crew will communicate with train dispatcher for authority to depart.

Six axle locomotives are not to be operated on tracks listed below:

Mt. Pleasant Yard — Yard Tracks (except may be used on lead track from siding to East No. 1 track switch and No. 1 track switch also on No. 1 track).

Pittsburg — Short Pass

Gilmer — Oil Mill Spur Track

Big Sandy — Tracks 3 and 4
Winona — Spur Track

Owentown — All Yard Tracks

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION CORSICANA SUBDIVISION

WESTW	ARD ↓	STATIONS			EASTWARD	
Station Numbers	Siding Feet				Mile Post	
46300		TYLER YD	BCQTY		546.2	
		MP CROSSING	gY	A	546.5	
44273		LUFKIN JCT	Υ	B	548.6	
44270	6699	CHANDLER			558.5	
44260	9800	MURCHISON			575,2	
44255		ATHENS	BQ	Т	583.3	
44250		SOUTH ATHENS		С	584.5	
44245	6998	DAUPHIN			587.9	
44225	8483	19.3 KERENS			607.2	
44210		HILL YD	· Y	ABS	620.0	
		BN CROSSING	MY		621.0	
43900		CORSICANA (SP XING)	BCMQTY		621.3	

#### Lufkin Branch

44273		LUFKIN JCT	Υ		E-548.6
46328	2710	POMONA		-	E-572.9
46340	2596	JACKSONVILLE (MP XING)	А	Α.	E-576.6
		TS CROSSING	g	В	E-590.1
45360	453	RUSK		R	E-592.1
		END OF TRACK			E-594.0
		(45.4)			

#### Athens Branch

44255	ATHENS BQ	Α	243.0
48592	EUSTACE	В	256.0
	END OF TRACK	R	259.4
	(16.4)		

#### **Gatesville Branch**

BCQTY |

675.0

EAST WACO

43940

1								
	SSW EAST JCT	Υ		675.2				
MOVEMENTS BETWEEN SSW EAST JCT AND SSW WEST JCT ARE OVER THE TRACKAGE OF THE MKT R.R.								
	SSW WEST JCT	Υ		675.9				
	MKT CROSSING	gY		676.2				
44 164	RITCHIE	Y		684.9				
44168	0.9 ATCO	Υ	Α	685.8				
44176	McGREGOR (ATSF XING)	MT	В	696.1				
44188	LIME CITY		R	704.2				
	(29.2)							

#### Waco Branch

43900	CORSICANA	BCOTY	621.3
	MP CROSSING	AY	674.1
43940	EAST WACO	BCQTY	675.0
	(53.7)		

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION CORSICANA SUBDIVISION

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN	ALL TRAINS
TYLER AND CORSICANA	
Exceptions:	Exceptions:
Exceptions: 546.2 and 546.9	584.5 and 595.2 60
546.9 and 548.6	595.2 and 595.5
548.6 and 552.2 40	595.5 and 600.8 60
552.2 and 573.0 60	607.0 and 607.5*
573.0 and 573.9 50	616.0 and 619.0
573.9 and 583.3 60	619.0 and 620.5
583.3 and 584.5 40	620.5 and 621.0 20

'Rule 10(E). Speed may be increased as soon as lead locomotive has passed these locations.

LUFKIN BRANCH			
LUFKIN JCT. AND END OF TR	ACK		
Exceptions:	Exceptions:		
E-548.6 and E-550.0 10	E-574.0 and E-594.0 10		

ATHENS	BRANCH
ATHENS AND END OF TRACK	
GATESVILI	E BRANCH
EAST WACO AND LIME CITY.	
Exceptions: 675.0 and 679.0	<b>Exceptions:</b> 686.0 and 705.0
	ared to stop obott of realist an

Trains must proceed prepared to stop short of rocks on track between MP 685.6 and MP 685.8 Gatesville Branch.

WACO BRANCH	
CORSICANA AND EAST WACO	10
SPEED ON OTHER THAN MAIN TRACK:	_
Controlled sidings	30
Exceptions: Chandler	25
Remotely controlled turnouts	30
Exceptions:	
Lufkin Jct	10
Hill Yard	10
Locomotive maintenance facility tracks using denails	-5
All other tracks Corsicana Subdivision	10

#### **ADDITIONAL STATIONS**

ADDITIONAL STRITIONS					
Mile Post	Station	Station Number	Mile Post	Station	Station Number
566.8	Brownsboro	44265		Waco Branch	
593.7	Malakoff	44240	648.2	Hubbard	43925
598.7	Trinidad	44235	668.0	Trading House	
601.1	Nipak	44230		Creek	43930
	Lufkin Branch		l .	Gatesville Branch	
E-556.0	Gresham	46315	695.0	Smead	44180
E-563.4	Bullard	46320	702.3	Oglesby	44184
E-566.3	Tinimax	46324		Athens Branch	
E-584.7	Dialville	45375	250.5	Forrest Grove	48596

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION CORSICANA SUBDIVISION

#### SPECIAL INSTRUCTIONS

#### RULE K. Impaired side clearances:

MP .	 Description
596.0	 Detector
599.5	 Bridge
603.5	 Detector

#### RULE 93. Location of Yard Limits:

544.5	Tyler Yd		 		. 548.6
618.9	Hill Yard-Cor	sicana	 		. 623.8
E-548.6	Lufkin Jct		 	l	E-553.0
673.5	. East Waco-Rit	tchie	 		. 685.3

RULE 104(C). Corsicana: East switch to Shed track will be left lined for Shed track.

East Waco: West lead switch may be left lined in position last used.

#### RULE 109(C). TRACKSIDE DETECTORS:

MP	Туре	MP	Туре	MP _	Туре
572.7 579.4 581.6 584.8	F1 F1 . E1&E2 F1	598.5 603.5 611.1 615.4	F1 & F2 E1 & E2 F1 & F2 F1 & F1 E1	E-575.0.	G1 G1 G1

#### RULE S-227. Absolute Block Register Territory:

Territory			Register Location
			. Tyler yard office . Tyler yard office
Gatesville Bran	nch MP 685.3 a	nd Lime City	East Waco

RULE 312(2). Westward Absolute Signals West switch Hill Yard, MP 620.5, are controlled by Operator at SSW-BN interlocking station and will only protect movement from West switch Hill Yard to Eastward Signal, MP 620.6.

When such signals display stop indication, westward trains or engines will stop and if signal does not change to proceed in a reasonable time, a member of crew will communicate with train dispatcher or operator Corsicana. If movement is out of yard tracks Nos. 1 or 2, switches must be lined to receive proceed indication.

RULE 350. CTC is in effect on main track and sidings between Lufkin Jct. (MP 548.6) and East Switch Hill Yard (MP 618.9).

#### MISCELLANEOUS

Trains and engines entering and using MKT tracks Waco will not occupy MKT main track until authority is obtained from MKT control operator at Bellmead yard Waco.

When SSW trains and engines have cleared MKT tracks, tracks must be released to MKT control operator Bellmead yard Waco.

When Westward trains are ready to leave Tyler Yard, a member of crew will communicate with train dispatcher for authority to depart.

Six axle locomotives are not to be operated on following tracks:

Tyler — All Industrial Tracks Athens Branch:

Athens — Geddie Spur, Short House Track, Team Track, House Track, Redman Spur

Malakaff — House Track, Texas Clay Spur

Nipak — Nipak Lead

Kerns — Massey Spur, House Track Corsicana — SSW Industrial Tracks

#### ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION **COMMERCE SUBDIVISION**

WESTW	VARD ↓	STATIONS		ĴΕ/	STWARD
Station Numbers	Siding Feet				Mile Post
48900		MT PLEASANT	BCQ		479.5
		DALLAS JCT	Т		C-480.2
	5711	REFINERY SIDING		D	C-481.3
48835	2384	WINFIELD 6.8		т	C-488.5
48820		MT VERNON		С	C-495.3
48815	4487	SULPHUR SPRINGS			C-517.8
48810	4097	RIDGEWAY			C-527.9
48800		COMMERCE	BCQY		C-537.0
		(57.5)			

MAXIMUM AUTHORIZED	SPEED	FOR	TRAINS
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BETWEEN	ALL TRAINS
MT. PLEASANT AND COMMER	RCE49
Exceptions: C-480.2 and C-482.5	Exceptions: C-517.0 and C-534.9 30 C-534.9 and C-537.1 20

#### SPEED ON OTHER THAN MAIN TRACK:

Locomotive maintenance facility tracks using derail	. 5
All other tracks Commerce Subdivision	10

#### **ADDITIONAL STATIONS**

Mile Post	Station		Station Number
C-485.3	Cams	 	

#### SPECIAL INSTRUCTIONS

RULE 82(A). Westward trains will not require clearance at Mt. Pleasant.

#### RULE 93. Location of Yard Limits:

C-535.0	Commerce	 . C-539 0
<u>C-333.0</u>	Commerce	 C-539.0

#### RULE 109(C). TRACKSIDE DETECTORS:

MP	Туре	MP	Туре	MP	Туре
C-485.3 C-493.0 C-497.5	Gl	C-513.0	G1	C-524.7 C-530.3	G1 G1

#### RULE 265. Direct Traffic Control Designated Limits:

East MP	Block Name	West MP
C-480.3	Mt. Pleasant	
C-495.2	Mt. Vernon	C-517.7
<u>C-517.7</u>	Sulphur Springs	

#### **MISCELLANEOUS**

Six axle locomotives are not to be operated on tracks listed below:

Sulphur Springs- All Yard Tracks to include Team Track

Mt. Vernon House Track Commerce

Sherwood Medical Spur Outside City Track

US Brass Spur

Winfield

Siding Texas Utility Track

Refinery Siding — Inside Siding and Outside Siding

#### ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION FT. WORTH SUBDIVISION

WESTWARD		STATIONS			EASTWARD		
Station Numbers	Siding Feet			•	Mile Post		
48800		COMMERCE	BCQY		C-537.0		
48793	1580	GREENVILLE			C-551.3		
		L & A CROSSING	Œ	D	C-551.6		
.,		MKT CROSSING	A	T	C-553.2		
48775	5031	CLINTON		C	C-559.7		
48665	5045	WYLIE	~		C-579.8		
48225	6579	PLANO	QY	D	C-589.5		
		SP CROSSING	Α	Ť	C-589.6		
48215	1142	ADDISON	TY		C-598.3		
48200	1603	CARROLLTON (MKT-BN XING)	ACQY	_	C-603.2		
48130	1533	GRAPEVINE		D T	C-613.4		
		MP CROSSING	A	Ċ	C-627.7		
48100		HODGE	BCQTY		C-630.2		
		BN CROSSING	· MY		C-632.1		
		TOWER 60 (OKT & MP XING)	MY		C-632.2		
		ATSF CROSSING	MY		C-632.3		
48036		NORTH FORT WORTH	Y		C-632.7		

#### **MAXIMUM AUTHORIZED SPEED FOR TRAINS**

BETWEEN	ALL TRAINS
COMMERCE AND FT. WORTH	<i>.</i>
Exceptions:	Exceptions:
Exceptions: C-537.1 and C-539.0*	C-608.3 and C-611.0 20
C-549.7 and C-550.5	C-611.0 and C-616.8
C-550.5 and C-555.3	C-616.8* and C-620.9* 20
C-555.3 and C-587.0 30	C-820.9 and C-825.8 25
C-587.0 and C-601.0	C-825.8 and C-829.4 20
C-601.0 and C-608.3 10	C-629.4 and C-634.3 10

'Rule 10(E). Speed may be increased when lead engine passes increase speed sign at these locations.

#### SPEED ON OTHER THAN MAIN TRACK:

Locomotive maintenance facility tracks 5	
All other tracks, Fort Worth Subdivision	

ADDITIONAL STATIONS					
Mile Station Mile S Post Station Number Post Station Ni					
C-553.0	Fergus	48785	C-607.9	Dallas P. & L.	48160
C-554.2	Simtrott	48780	C-609.5	Coppell	48150
C-569.0	Nevada	48770	C-610.6	DFW	48140
C-584.2	Murphy	48660	C-622.3	Smithfield	48120

# ST. LOUIS SOUTHWESTERN RAILWAY CO. PINE BLUFF DIVISION FT. WORTH SUBDIVISION

#### SPECIAL INSTRUCTIONS

#### K. Impaired side clearance

MP	Description	earance: MP	Description
C-585.6	Bridge	C-597.2	Bridge

RULE 82(A). Eastward trains will not require clearance at Plano.

Trains originating at Miller Yard on SP enroute Ft. Worth Subdivision, must obtain clearance bearing initials of Pine Bluff Division Train Dispatcher, as well as clearance bearing initials of San Antonio Division Train Dispatcher before leaving, unless otherwise authorized as specified in Rule 82(A).

#### RULE 93. Location of Yard Limits:

C-535.0	Commerce	C-539.0
C-587.0	Plano	C-590.3
C-597.6	Addison — Carrollton	C-604.5
C-628.0	Hodge — North Ft. Worth	C-632.7

RULE 103(A). Monday through Friday trains will not enter city limits of Greenville, Texas during the following hours of curfew; unless it appears that such train will exceed the hours of service.

7:00 a.m. to 7:15 a.m.

11:45 a.m. to 12:15 p.m.

7:45 a.m. to 8:15 a.m.

4:45 p.m. to 5:15 p.m.

7:30 to 8:30 AM Monday through Friday trains will not enter the city limits of Addison during the hours of curfew. Except trains that would be overtaken by hours of service law or an emergency exist, in these instances trains may be operated through the curfew minimizing any delays to vehicular traffic.

RULE 104(C). Plano. Switch leading from siding Plano to SP Connection track must be lined and locked for connection track when not in use.

Hodge Yard. Main track switch at Deen Road may be left lined as last used.

#### RULE 109(C). TRACKSIDE DETECTORS:

	Transible Defectors.				
MP	Type	MP	Туре	MP	Туре
C-555.1	G1&C G1	C-578.5	G1&C	C-619.5. C-625.0.	F1

#### RULE 265. Direct Traffic Control Designated Limits:

West MP Block Name East MP	
C-551.2 Neyland C-539.0	C-587.0 Wylie
C-009.0 . Greenville C-551.2 i	C-597 6 Renner C 500 2
C-569.0 Clinton C-559.0	C-613.3 Coppell C-604.5
C-579.0 Nevada C-569.0	C-628.0 Smithfield C-613.3

#### MISCELLANEOUS

Six axle locomotives are not to be operated on tracks listed below:

Commerce

- Hunt County Lumber Spur

Ben E. Keith Track

Nevada Plano - Fertilizer Spur

C. ALC 11

— Gap Lead

Smithfield

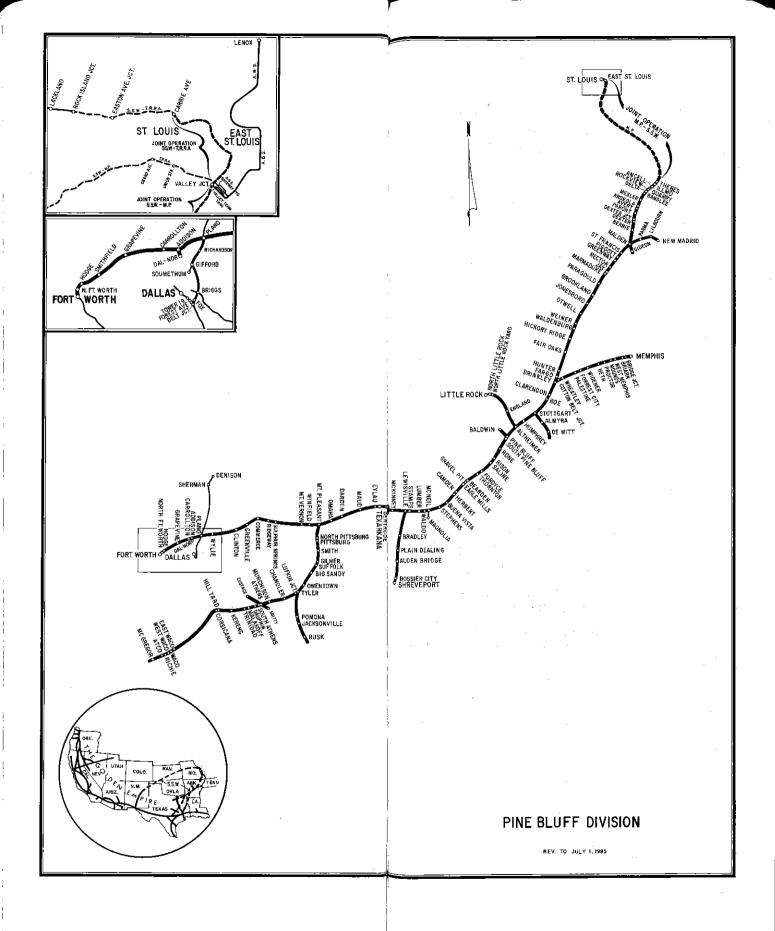
-- Martin Lumber Spur & Team

Grapevine

- Sequoia Lumber Spur

#### ST. LOUIS SOUTHWESTERN RAILWAY CO.

NOTES



#### 1. TRACKSIDE DETECTORS

The type and location of all trackside detectors will be listed under Rule 109(C) on each individual subdivision.

On trains operating without a caboose, crew member must look back observing each trackside detector until rear of train clears detector site or until detector is no longer visible. When detector is seen to be activated, train must be stopped per A.B. Rule 5.A. Inspection must made of entire train unless crew is advised orally of location of defect(s) as indicated by detector.

When a trackside detector alarm is activated on dispatcher's CTC control machine, the train dispatcher must immediately contact the train involved and advise them that detector has been activated. When a train operating without a caboose is advised by the train dispatcher that detector has been activated, train must be stopped per A.B. Rule 5.A. Inspection must be made of entire train unless crew is advised orally of location of defect(s) as indicated by detector.

Trains operating with a caboose will be governed by trackside detector indication.

When a trackside detector except for a high/wide detector E-4, F-2, G-2 is inoperative, train may proceed at prescribed speed. Report must be made to train dispatcher promptly. When a train passes two consecutive inoperative detectors and the train has not received a visual inspection on both sides, train must be stopped and inspection made.

#### A detector is to be considered inoperative when:

- A. Advised detector is out of service.
- B. Revolving red beacon light of a G1 is observed prior to engine passing detector location.
- C. The white light is out before the engine reaches a Type C detector and the monitor display board does NOT illuminate after train has passed scanner location.
- D. On a Type E1, E2, E3, E5 detector the white light is out before the engine reaches and no end-of-train message is received.
- E. When a Type E1, E2, E3, E5 or F1 detector transmits the following message when movement clears detector:

Example: "SP detector mile post 121.3, detector malfunction."

When a car experiences two hot box detector actuations and overheated journal cannot be found, car must be set out. Connecting crew, if any, must be notified by incoming crew of any car experiencing a hot box actuation and car was not set out.

Each hot box detector has a white light continuously illuminated on track side of detector instrument house. When a hot bearing is detected, the white light will start flashing. When flashing light is observed, train must be stopped and inspection made to locate hot bearing(s).

## **EASTERN REGION**SPECIAL INSTRUCTIONS

### Type C: Hot Box Detector — Numerical Display Board With Indicator Lights

Two seconds after train has passed the detector, the numerical board will illuminate a display for 90 seconds.

The following are the various displays possible as would be viewed looking back from rear of train and the corresponding required train inspection:

DISPLAY	REQUIRED INSPECTION
	No inspection required.
	Inspection for one hot bearing on the 234th axle from rear of train on side indicated. If hot bearing is not located, all bearings of car indicated as well as 20 axles ahead and behind must be inspected on BOTH SIDES.
2 3 • • • • • • • • • • • • • • • • • • •	Inspect for two or more hot bearings from rear of train to and including the 095th axle on side indicated. If two or more hot bearings are not located, inspect all bearings from rear of train to and including 20 axles ahead of indicated axle on BOTH SIDES.
123	Inspect for two or more hot bearings from rear of train to and including the 153rd axle on BOTH SIDES. If hot bearing is not found on indicated axle, inspect all bearings on car indicated as well as 20 axles ahead on BOTH SIDES.
① ③	Inspect for hot bearing on each side of the 126th axle from rear of train. If hot bearings are not located on indicated axle, all bearings of car indicated as well as 20 axles ahead and behind must be inspected on BOTH SIDES.

### Type D. Hot Box Detector — Remote Readout At Terminal

When white light is flashing on instrument house, train must be stopped per A.B. Rule 5.A. and crew member must contact personnel at location of recorder to determine location of hot bearing to be inspected. If hot bearing is not located, all bearings of car indicated as well as 20 axles ahead and behind must be inspected on both sides.

Personnel at recorder may authorize train to proceed to terminal without making inspection.

#### Type E & F: Radio Readout (Talker) Detector:

Detector is equipped with a talking alarm system which verbally reports the type of defect to train crew by radio.

TYPE OF DETECTOR
Hot Box Detector
Dragging Equipment Detector
Hot Wheel Detector
High/Wide Load Detector
Loose Wheel Detector
Dragging Equipment Detector
High/Wide Load Detector

The E detectors report the axle count location of the defect from the front of train.

Type F detectors do not provide wheel count.

If defect is detected during movement, the system will immediately transmit a defect message and, where present, a white light on detector instrument house will begin to flash.

Examples — Type E: "S.P. detector milepost 121.3, Stop your train! Stop your train!, first hot box axle 210 on left side."

Type F: "S.P. detector mile post 121.3. Stop your train! Stop your train! Dragging equipment."

When defect message is received by train crew, the train must be stopped per A.B. Rule 5.A. When train has cleared the detector, an end of train message will be transmitted two times and crew must inspect train for the indicated defect(s).

If defect is not located at the reported axle location, crew must inspect both sides of the car indicated as well as 20 axles ahead and behind the car indicated on both sides. If axle location is not provided, crew must inspect both sides of entire train for the indicated defect.

When train has passed the detector with no defects found, the system will transmit a no defect message.

Example — "S.P. detector milepost 121.3 no defects . . . . . . no defects."

Train must be stopped and entire train must be inspected on both sides for the type(s) of defect(s) normally detected by that detector when.

- (1) Defect messages are received during passage of train over the detector site and the end of train message combines defect reports with the phrase "Detector Malfunction."
- Example "S.P. detector milepost 121.3, Stop your train! Stop your train!, first hot box axle 210 on left side, detector malfunction."
- (2) White light is lighted continuously as engine passes a type E1, E2, E3 & E5 detector site and subsequently crew does not receive or does not understand the end of train message after train has cleared detector site.
- (3) Crew does not receive or does not understand the end-oftrain message of a type E4, F1, F2 detector.

#### Type G: Revolving Red Light

- G-1 Dragging Equipment Detector
- G-2 High/Wide Load Detector

A revolving red beacon will be mounted on hot box detector house on post or relay case adjacent to detector and will be normally dark. When detector is activated, the revolving red light will be displayed. Train must be stopped per A.B. Rule 5.A. and a walking inspection made of entire train.

## **EASTERN REGION**SPECIAL INSTRUCTIONS

#### 2. SPEED RESTRICTIONS

To provide for sufficient stopping distance for a train operating at speeds above 40 MPH, the following table is to be used to determine maximum allowable speed, taking into account train's trailing tonnage, tons per operative brake and operative axles of dynamic brake.

TONS PER OPERATIVE BRAKE (TPOB)		TRAILING	TONNAGE	
Under 80	Under 5000	5000 to 7200	Over 7200	_
80 to 100	Under 4500	4500 to 6800	6801 to 10000	Over 10000
Over 100 (*1)	Under 4000	4000 to 6000	6001 to 9000	Over 9000
	Ţ	1	1	1
OPERATIVE AXLES OF DYNAMIC	12 or More Speed Sign Speed	18 or More Speed Sign -5 MPH	24 Speed Sign -10 MPH	24 Speed Sign -15 MPH
BRAKE AND ALLOWED → SPEED	Less than 12 Speed Sign -5 MPH(*2)	Less than 18 Speed Sign -10 MPH	Less than 24 Speed Sign -15 MPH	Less than 24 Speed Sign -20 MPH

Examples:	Speed Sign	Speed from Table	Allowed Speed
•	70	Speed Sign -15 MPH	55
	55	Speed Sign -15 MPH	40
	. 50	Speed Sign -15 MPH	40

- (\*1). Trains with over 100 TPOB and more than 10 hopper and/or gondola cars loaded with bulk materials (rock, sand, coal, beets, etc.), are further limited to an absolute maximum speed of 50 MPH.
- (\*2). Trains with less than 80 TPOB, less than 3300 trailing tons and not over 5 locomotives may operate at speed sign speed, with or without dynamic brakes.

The TPOB as shown on the train mass profile graph will be used to calculate the maximum speed in the above table.

If train mass profile graph is unavailable, TPOB will be computed by dividing the trailing tonnage by total operative brakes. Each car in train will be considered as one operative brake except:

Each car in train will be considered	d as one operative brake except:
Each Car	<b>Equivalent Operative Brakes</b>
1. Mechanical Reefer	1 and ½
2. Loaded car with ABEL,	
ABDEL, or ABDWEL brake	1 and ½
3. TOPS car code IO, QAF	
4. TOPS car code IA3, IP3, IP4,	, IO4,
P69, QCD, QD5, QDD	. , , , , 2
5. TOPS car code ID3, IP5, IB5	,
QEF, QW9, QY96. TOPS car code IP8, ID5, QH	
6. TOPS car code IP8, ID5, QH	24 IE 001
7. TOPS car code IP10, QJS, Q.	
Scale test cars WO-2. SPMW 586	8 and SSW 99203 30 MPH
Empty or loaded bulkhead flat car	weighing less than
50 tons	
Empty specially equipped gondola	
code "GP")	45 MPH
Empty anode flat car (TOPS car o	
Empty PC 598500 — 598999 and	CR 598500
598999	
Empty SP 703000 — 703049 and	
703574	
Empty centerbeam flat car (TOPS	
Loaded bulkhead flat car weighing	between 50 and 63
tons	
Load having idler car(s)	
Empty car except caboose or Busin	<del></del>
mpry car therepy through or Basis	

Trains handling cars placarded "EXPLOSIVES A", "POISON GAS", "RADIOACTIVE", or tank cars containing a product classified as FLAMMABLE GAS or the individual commodities ANHYDROUS AMMONIA, CHLORINE, HYDROGEN CHLORIDE, HYDROGEN FLUORIDE of SULFUR DIOX-

EXCEPTION: Restriction does not apply to cars carrying vans or containers placarded "EXPLOSIVES A", "POISON GAS", or "RADIOACTIVE".

Loaded bulkhead flat car weighing 64 tons or more .. 65 MPH

A locomotive that is NOT listed in these tables must NEVER be operated in a train unless it is specifically authorized by a train dispatcher. Authorization must include the maximum speed.

LOCOMOTIVE NUMBER	MAX- IMUM SPEED	CLASSIFICA- TION	DYN BRK	STARTING TRACTIVE EFFORT	WGT 000
SP-SSW			П		
1000-1002	70	AS600	SF	102,000	408
@1010-1013	65	ES400		65,250	262
@1100	65	ES408		51,750	207
@1105-1127	65	ES408	ST	58,250	233
@1191-1199	65	ES409		59,250	237
@1300-1337	65	ES410		61,750	247
1500-1542	- 70	ES615	ST	82,500	330
@1600-1613	70	GS400	EF	70,000	280
@2250-2316	65	ES412		62,250	249
@2450-2759	65 70	ES415	CT.	65,250	261
2961-2970	70	ES418 ES620	ST ET	63,250 97,500	253 390
2971-2976	50	ES620	EF	104,000	416
3100-3101	70	GS425	SF	67,000	268
3102-3109	70	ES625	••	95,500	390
3186-3196	70	EP418	ST	65,000	260
3197-3199	70	EP430	ĒĒ	70,000	280
3200	70	EP636	ET	102,500	410
3201	79	EP636	ET	102,500	410
3202-3206	70	EP636	ET	102,500	410
3207	79	EP636	ET	102,500	410
3208-3209	70	EP636	ET	102,500	410
3301-3886	70	EF418	ST	63,250	253
4050-4153	70 70	EF420	ST	65,250	261
4200-4249	70 70	EF420 EF420	ET   ET	65,750	263 266
4300-4451	70	EF618	ST	66,500 90,000	360
4800-4844	70	EF420	EF	69,250	277
5002-5017	70	EF423	ST	66,000	264
5100-5114	70	GF423	ĒĒ	66,500	266
5300-5325	70	EF623	ĒT	104,250	417
6300-6681	70	EF425	ET	66,500	266
6901-6921	70	EF625	ET	97,500	390
7030-7033 ,	70	SF428	SF	70,000	280
©7200-7201	70	EF435	EF	69,500	278
®7230-7231	70	EF435	EF	69,500	278
7240-7273	70 70	EF430	EF EF	69,000	276
7400-7599	70	EF630 EF632	EF	102,750 98,500	411 394
7600-7607	70	EF430	ĒΤ	67,560	278
7608-7677	70	EF430	EF	69,500	278
7754-7769	70	GF437-2	EF	83,100	277
7770-7883	70	GF430	EF	70,000	280
7900-7929	70	GF630	EF	104,750	419
7930-7936	70	GF630	ET	104,750	419
Ф7940-7967	70	EF430	EF	69,500	278
#8230-8299	.70	EF630	EF	97,750	391
#08300-8306	70 70	EF630	EF	102,500	408
#\O8322-8326	70	EF630 EF630	EF	102,500	410 409
#@8327-8341	70	EF630	EF	102,500 102,500	393
#08350-8391	70	EF630	EF	102,500	410
#8489-8573	7ŏ	EF630	EF	102,500	410
8585-8599	70	GF633	ĒF	104,750	419
8600-8687	70	GF633	ET	104,750	419
8688-8796	70	GF633	EF	104,750	419
			ET	103 500	414
8800-9156	70	EF636		103,500	
8800-9156	70 70	EF636	EF	102,750	411
8800-9156 #@9157-9404 #@9500-9504	70				
8800-9156	70 70 70	EF636 EF642	EF	102,750 103,250	411 413
#@9157-9404 #@9500-9504 #@9500-360	70 70 70 79	EF636 EF642 EP430A	EF	102,750 103,250 63,500	411 413 254
8800-9156 #@9157-9404 #@9500-9504 AMTRAK: 200-360 361-400	70 70 70 79 79	EF636 EF642 EP430A EP430A	EF	102,750 103,250 63,500 64,750	411 413 254 259
8800-9156 #@9157-9404 #@9500-9504 AMTRAK: 200-360 361-400 700-724	70 70 70 79	EF636 EF642 EP430A	EF	102,750 103,250 63,500	411 413 254
8800-9156 #@9157-9404 #@9500-9504 AMTRAK: 200-360 361-400 700-724 ATSF:	70 70 70 79 79 79	EF636 EF642 EP430A EP430A GP630A	EF	102,750 103,250 63,500 64,750 96,500	411 413 254 259 386
8800-9156	70 70 70 79 79 79 79	EF636 EF642 EP430A EP430A GP630A EF423	EF	102,750 103,250 63,500 64,750 96,500 65,750	411 413 254 259 386 263
8800-9156 #09157-9404 #09500-9504 AMTRAK: 200-360 361-400 700-724 ATSF: @2700-2784	70 70 70 79 79 79 79 70	EF636 EF642 EP430A EP430A GP630A EF423 EF425	EF	102,750 103,250 63,500 64,750 96,500 65,750 66,500	411 413 254 259 386 263 266
8800-9156 #09157-9404 #09500-9504 AMTRAK: 200-360 361-400 700-724 ATSF: @2700-2784 @2800-2961 @3000-3074	70 70 70 79 79 79 79 70 70	EF636 EF642 EP430A EP430A GP630A EF423 EF425 EF420	EF	102,750 103,250 63,500 64,750 96,500 65,750 66,500 66,250	411 413 254 259 386 263 266 265
8800-9156 #09157-9404 #09500-9504 AMTRAK: 200-360 361-400 700-724 ATSF: @2700-2784	70 70 70 79 79 79 79 70	EF636 EF642 EP430A EP430A GP630A EF423 EF425	EF	102,750 103,250 63,500 64,750 96,500 65,750 66,500	411 413 254 259 386 263 266

#### **EASTERN REGION** SPECIAL INSTRUCTIONS

COMOTIVE NUMBER   MAL   SPEED   CLASSIFICA   TRACTIVE   WGT   TRACTIVE   TO   3500-3560   70   EF423   66,000   264   3600-3854   70   EF423   98,000   392   3600-3854   70   EF623   98,000   392   393   3000-391   70   EF624   91,750   383   3800-3854   70   EF624   92,750   383   3800-3854   70   EF624   92,750   383   3800-3854   70   EF624   93,750   383   3800-3854   70   EF624   93,750   382   3800-3854   70   EF624   93,000   392   5500-5624   70   EF623   98,000   392   5500-5624   70   EF623   65,750   263   5500-5624   70   EF623   65,750   263   5500-5624   70   EF623   65,750   263   5500-5624   70   EF623   99,000   392   395   3000-3909	(continued)	IAL III	STRUCTI	OI4	3	
3600-3705 70 EF423 66,000 264 3800-3854 70 EF623 98,000 392 48000-4019 70 EF623 98,000 392 48500-4579 70 EF626 95,750 383 5000-5019 70 EF626 96,750 387 5000-5019 70 EF636 98,000 392 45020-5194 70 EF636 97,500 388 5220-5213 70 EF636 97,500 388 5250-5267 70 EF636 98,000 392 5250-52714 70 EF636 98,000 392 5250-52714 70 EF636 98,000 392 5250-52714 70 EF636 98,000 392 5250-5298 70 EF636-A 98,750 395 520-5298 70 EF636-A 98,750 395 520-5298 70 EF636-A 98,750 395 6300-6348 70 EF636-A 98,750 395 6300-6348 70 EF636-A 98,750 395 6300-6348 70 GF636 98,000 32 6300-6348 70 GF636 98,000 392 6300-6348 70 GF636 98,000 394 6300-6348 70 GF636 98,000 394 6300-6348 70 GF636 98,000 394 6300-6348 70 GF638 98,000 396 6000-616 70 GF638 98,000 392 6000-8166 70 GF636 98,000 392 6000-8167 70 EF430 6000-676 70 EF430 6000-676 70 EF430 6000-676 70 EF438 6000-676 70 EF438 6000-676 70 EF438 6000-683 70 EF438 6000-683 70 EF438 6000-683 70 EF438 6000-696 70 GF630 3000-309 6000-619 70 GF	LOCOMOTIVE NUMBER	IMUM	CLASSIFICA- TION	DYN BRK	TRACTIVE	WGT 000
3800-3854 70 EF625 79,500 265 4000-019 70 EF624 95,750 382 45000-4579 70 EF626 95,750 383 5000-5019 70 EF630 98,000 392 #5200-5213 70 EF630 97,500 390 #5200-5213 70 EF636 97,000 388 #5200-5213 70 EF636 97,000 390 #5200-5213 70 EF636 98,000 392 #5200-5213 70 EF636 98,000 392 \$5300-5489 70 EF636 98,000 392 \$5300-5489 70 EF636 98,000 392 \$500-5624 70 EF636 98,000 392 \$500-5624 70 EF636 98,000 392 \$500-5939 70 EF636 98,000 392 \$500-5930 70 EF639 99,000 396 \$500-5930 70 EF639 99,000 396 \$500-5930 70 EF639 99,000 392 \$500-5930 70 EF630 91,500 392 \$500-5940 70 EF630 91,500 392 \$500-5940 70 EF6430 98,000 392 \$500-5950 70 EF6430 98,000 393 \$500-5950 70 EF6430 98,000 393 \$500-5950 70 EF6430 98,000 394 \$500-5950 70 EF630 98,000 394 \$500-595						
@4500-4579         70         EF624         95,750         383           @4600-4679         70         EF630         98,000         392           \$5000-5019         70         EF630         98,000         392           \$5200-5213         70         EF636         97,000         380           \$5205-5267         70         EF636         97,000         381           \$5300-5489         70         EF636         98,000         392           \$500-5624         70         EF636         98,000         392           \$500-5625         71         T6         88,000         392           \$500-5939         70         EF636-A         98,750         395           \$590-5988         70         EF636-A         98,750         395           \$590-5989         70         EF636-A         98,750         395           \$590-5989         70         EF636-A         98,750         395           \$500-5998         70         EF636-A         98,750         395           \$500-5998         70         EF636-A         98,750         395           \$500-5999         70         GF636-A         98,750         395	3800-3854					265
\$\begin{array}{c} \text{\$\color{\text{\$\color{\chicket}}}{5000-5019} & 70 & EF630 & 98,000 & 392 \\ \text{\$\color{\chicket}}{5000-50213} & 70 & EF630 & 97,500 & 398 \\ \text{\$\color{\chicket}}{5200-5243} & 70 & EF630 & 97,500 & 398 \\ \text{\$\color{\chicket}}{5200-5243} & 70 & EF630 & 83,150 & 395 \\ \text{\$\chicket}}{5300-5449} & 70 & EF636 & 98,000 & 392 \\ \text{\$\chicket}}{5500-5624} & 70 & EF636 & 98,000 & 392 \\ \text{\$\chicket}}{5500-5624} & 70 & EF636 & 98,000 & 392 \\ \text{\$\chicket}}{5500-5624} & 70 & EF636 & 98,000 & 392 \\ \text{\$\chicket}}{5500-5939} & 70 & EF636-A & 88,750 & 395 \\ \text{\$\chicket}}{5900-9939} & 70 & EF636-A & 103,000 & 412 \\ \text{\$\chicket}}{5900-5939} & 70 & EF636-A & 103,000 & 412 \\ \text{\$\chicket}}{6300-6348} & 70 & EF636-A & 103,000 & 412 \\ \text{\$\chicket}}{6300-6348} & 70 & \ \text{\$\chicket}}{6400-6540} & 70 & \ \text{\$\chicket}}{6423} & \text{\$\chicket}}{6,000} & 264 \\ \text{\$\chicket}}{7400-7402} & 70 & \ \text{\$\chicket}}{6423} & \text{\$\chicket}}{6,000} & 264 \\ \text{\$\chicket}}{7400-7402} & 70 & \ \text{\$\chicket}}{6423} & \text{\$\chicket}}{6,000} & 264 \\ \text{\$\chicket}}{7400-7402} & 70 & \ \text{\$\chicket}}{6423} & \text{\$\chicket}}{6,000} & 277 \\ \text{\$\chicket}}{7480-499} & 70 & \ \text{\$\chicket}}{67300-3909} & 70 & \						
#5020-5194 70					96,750	
#\$200.5213					98,000   97,500	
\$300-\$489	#5200-5213					
\$490.5499. 70						
Sego-5714	5490-5499	70			98,000	392
\$900-5939						
5950-5989         70         EF636-A         98,750         395           6300-6348         70         GF6223         66,700         263           6300-6348         70         GF423         66,000         264           6330-6404         70         GF439         66,100         227           7484-7499         70         GF436         69,250         227           7500-7519         70         GF623         98,750         395           8000-8166         70         GF630         103,000         412           8000-8524         70         GF633         98,000         392           9500-9502         70         GF636         98,000         392           9500-9502         70         GF630         91,500         392           800, 1977         70         EF430         3300         392           800, 1977         70         EF430         3300         392           800, 1977         70         EF430         3300         392           3800, 3919         70         EF430         340         440           3800, 3919         70         EF423         3300         392           4000-4871	5900-5939	70	EF636-A		98,750	395
\$990-5998						
6350-6404 70 GF439 68.100 274 7490-7402 70 GF439 68.100 277 7484-7499 70 GF436 69.250 277 7484-7499 70 GF638 98,750 395 @7900-7519 70 GF628 99,000 396 8000-8166 70 GF638 99,000 396 8000-8166 70 GF638 99,000 392 8700-8799 70 GF636 98,000 392 8700-8799 70 GF636 98,000 392 8700-8799 70 GF636 91,500 392 8800,8166 70 GF636 91,500 392 8800,81977 70 GF636 91,500 392 880,000 3046 70 GF636 91,500 392 880,000 3046 70 GF630 310,000 412 3000-3046 70 EF423 3000-3046 70 EF423 3000-3046 70 EF425 3684-3799 70 EF420 3900-3919 70 EF420 3900-3919 70 EF420 3900-3919 70 EF420 3900-3919 70 EF428 60,000 4371 70 EF428 70,000 4371 70 EF428 70,000 70	5990-5998	70	EF636-A		103,000	412
7400-7402 70 GF439 68,100 277 7484-7499 70 GF436 69,250 277 7500-7519 70 GF623 98,750 395 @7900-7909 70 GF628 99,000 396 8000-8166 70 GF630 103,000 412 8500-8524 70 GF633 98,000 392 9500-9502 70 GF636 98,000 392 9500-9502 70 GF636 98,000 392 9500-9502 70 GF630 91,500 392 9500-9502 70 GF630 30,000 392 9500-9502 70 GF630 70 GF630 70 GF630 70,000 392 9500-9502 70 GF630 70 GF630 70,000 392 9500-9502 70 GF630 70 GF630 70,000 392 9500-9502 70 GF630 70,000 3					65,750 66,000	
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8500.8524 70 GF636 98,000 392 8700.8799 70 GF636 98,000 392 9500.9502 70 GF630 91,500 392 8	@7900-7909	70	GF628		99,000	396
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B&O, C&O, WM:         GM50, 1977         70         EF430           3000-3046         70         EF423         3300-3312         70         GF630           3500-3584         70         EF425         3684-3799         70         EF420           3900-3919         70         EF420         3900-3919         70         EF420           3900-3919         70         EF420         3900-3919         70         EF420           3900-3919         70         EF420         3900-3919         70         EF420           4800-4829         70         EF4218         6900-6976         70         EF418         6900-6976         70         EF418         6900-6976         70         EF618         7400-7440         70         EF630         7500-7599         70         EF630         7500-7599         70         EF630         7600-7619         70         EF630         8100-8137         70         GF430         BN:         602-761         70         EF418         62,750         251         62,750         251         62,750         251         62,750         251         62,750         251         62,750         251         62,750         251         62,750         251         62,750         251	8700-8799	70	GF636		98,000	392
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@1700-1980         70         EF418         64,750         259           @1990-1997         70         EF418         62,000         248           2001-2071         70         EF420         65,250         261           2072-2154         70         EF420         66,750         267           2200-2254         70         EF423         65,250         261           2255-2369         65         EF420         55,000         267           2500-2545         70         EF425         65,500         262           2567-2566         65         EF425         51,200         260           2567-2574         65         EF425         51,200         262           2567-2582         65         EF425         51,200         262           3000-3039         70         EF430         68,750         275           3040-3064         65         EF425         51,200         262           3100-3109         65         EF435         62,000         275           5000-5199         70         GF630         103,250         413           5200-5208         70         GF623         92,500         370           5210-5233<					63,500	
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2255-2369         65         EF420         55,000         267           2500-2546         70         EF425         65,500         262           2550-2566         65         EF425         51,200         260           2567-2574         65         EF425         51,200         261           2575-2582         65         EF425         51,200         262           3000-3039         70         EF430         68,750         275           3040-3064         65         EF435         62,000         275           5000-5199         70         GF630         103,250         413           5200-5208         70         GF623         92,500         370           5210-5233         65         GF425         66,800         267           5300-5394         70         GF630         104,000         416           5400-5429         70         GF425         67,750         271           5470-5484         70         GF428         68,750         275           5485-5492         70         GF430         57,000         275           5500-5599         70         GF630         104,250         417           5600-5641<					66,750	
2500-2545 70 EF425 51,200 260 2550-2566 65 EF425 51,200 260 2567-2574 65 EF425 51,200 261 2575-2582 65 EF425 51,200 262 3000-3039 70 EF430 68,750 275 3040-3064 65 EF420 54,050 262 3100-3109 65 EF435 62,000 275 5000-5199 70 GF630 103,250 413 5200-5208 70 GF623 92,500 370 5210-5233 65 GF425 66,800 267 5300-5394 70 GF630 104,000 416 5400-5429 70 GF425 67,750 271 5450-5465 70 GF425 68,750 275 5470-5484 70 GF430 68,750 275 5470-5484 70 GF430 68,750 275 5500-5599 70 GF430 68,750 275 5500-5599 70 GF430 57,000 275 5500-5599 70 GF630 104,250 417 5600-5641 70 GF630 104,250 417 5600-5641 70 GF625 98,000 392 5500-5677 70 GF628 98,000 392 5500-5677 70 GF633 102,750 411 5770-5799 70 GF430 57,000 268 5800-5944 70 GF630 104,250 417 5770-5799 70 GF630 104,000 416 6000-6050 70 EF618 86,500 346 6000-6206 70 EF630 95,500 382 6325-6385 50 EF630 96,500 386 6324-6394-6399 70 EF630 95,500 386 6400-6567 70 EF636 99,500 396	2255-2369	65	EF420		55,000	267
2567-2574         65         EF425         51,200         261           2575-2582         65         EF425         51,200         262           3000-3039         70         EF430         68,750         275           3040-3064         65         EF435         62,000         275           5000-5199         70         GF630         103,250         413           5200-5208         70         GF623         92,500         370           5210-5233         65         GF425         66,800         267           5300-5394         70         GF630         104,000         416           5400-5429         70         GF425         67,750         271           5470-5484         70         GF428         68,750         275           5485-5492         70         GF430         68,750         275           5500-5599         70         GF630         104,250         417           5600-5641         70         GF630         104,250         417           5770-5765         70         GF628         98,000         392           5600-5667         70         GF633         102,250         417           5770-579	2500-2545		EF425	'	65,500	262
3000-3039         70         EF430         68,750         275           3040-3064         65         EF420         54,050         262           3100-3109         65         EF435         62,000         275           5000-5199         70         GF630         103,250         413           5200-5208         70         GF623         92,500         370           5210-5233         65         GF425         66,800         267           5300-5394         70         GF630         104,000         416           5400-5429         70         GF425         67,750         271           5450-5465         70         GF428         68,750         275           5470-5484         70         GF430         68,750         275           5485-5492         70         GF430         57,000         275           5500-5599         70         GF630         104,250         417           5600-5641         70         GF625         98,000         392           5650-5677         70         GF638         102,750         411           5770-5799         70         GF633         102,750         411           5770-579	2567-2574	65	EF425		51,200	261
3040-3064 65 EF420 54,050 262 3100-3109 65 EF435 62,000 275 5000-5199 70 GF630 103,250 413 5200-5208 70 GF623 92,500 370 5210-5233 65 GF425 66,800 267 5300-5394 70 GF630 104,000 416 5400-5429 70 GF425 67,750 271 5450-5465 70 GF428 68,750 275 5470-5484 70 GF428 68,750 275 5470-5484 70 GF430 68,750 275 5485-5492 70 GF430 68,750 275 5500-5599 70 GF630 104,250 417 5600-5641 70 GF630 104,250 417 5600-5641 70 GF630 104,250 417 5770-5799 70 GF633 102,750 411 5770-5799 70 GF633 102,750 411 5770-5799 70 GF630 104,000 416 @6000-6059 70 GF630 104,000 416 @6100-6206 70 EF618 86,000 344 @6100-6206 70 EF618 86,500 346 @6240-6255 70 EF630 95,500 386 6325-6385 50 EF630 96,500 386 #6394-6399 70 EF630 96,500 386 #6394-6399 70 EF630 96,500 386 #6394-6399 70 EF636 98,500 394 6592-6599 70 EF636 98,500 396			EF425 EF430	'	51,200 68,750	
5000-5199         70         GF630         103,250         413           5200-5208         70         GF623         92,500         370           5210-5233         65         GF425         66,800         267           5300-5394         70         GF630         104,000         416           5400-5429         70         GF425         67,750         271           5450-5465         70         GF428         68,750         275           5470-5484         70         GF430         68,750         275           5485-5492         70         GF430         57,000         275           500-5599         70         GF630         104,250         417           5600-5641         70         GF625         98,000         392           5600-5677         70         GF628         98,000         392           5700-5765         70         GF633         102,750         411           5770-5799         70         GF630         104,000         416           66000-6059         70         EF615         86,000         344           66100-6206         70         EF618         86,500         346           66240-6	3040-3064	65	EF420		54,050	262
5200-5208         70         GF623         92,500         370           5210-5233         65         GF425         66,800         267           5300-5394         70         GF630         104,000         416           5400-5429         70         GF425         67,750         271           5450-5465         70         GF428         68,750         275           5470-5484         70         GF430         68,750         275           5485-5492         70         GF430         57,000         275           5500-5599         70         GF630         104,250         417           5600-5641         70         GF625         98,000         392           5605-5677         70         GF628         98,000         392           5700-5765         70         GF633         102,750         411           5770-5799         70         GF630         104,000         416           6000-6059         70         EF615         86,000         344           66100-6206         70         EF618         86,500         346           66240-6255         70         EF630         95,500         382           6325-63			EF435 GF630			
5300-5394         70         GF630         104,000         416           5400-5429         70         GF425         67,750         271           5450-5465         70         GF428         68,750         275           5470-5484         70         GF430         68,750         275           5485-5492         70         GF430         57,000         275           5500-5599         70         GF630         104,250         417           5600-5641         70         GF625         98,000         392           5600-5677         70         GF628         98,000         392           5700-5765         70         GF633         102,750         411           5770-5799         70         GF430         57,000         268           5800-5944         70         GF630         104,000         416           6000-6059         70         EF615         86,000         344           66100-6206         70         EF618         86,500         346           6240-6255         70         EF624         86,500         346           6325-6385         50         EF630         96,500         382           6325-638	5200-5208	70	GF623		92,500	370
\$400-\$429         70         GF425         67,750         271           \$450-\$465         70         GF428         68,750         275           \$470-\$5484         70         GF430         68,750         275           \$485-\$492         70         GF430         57,000         275           \$500-\$599         70         GF630         104,250         417           \$600-\$641         70         GF625         98,000         392           \$650-\$677         70         GF628         98,000         392           \$700-\$765         70         GF633         102,750         411           \$770-\$799         70         GF630         104,000         416           \$800-\$944         70         GF630         104,000         416           \$6000-6059         70         EF615         86,000         344           \$6100-6206         70         EF618         86,500         346           \$6240-6255         70         EF630         95,500         382           \$6325-6385         50         EF630         96,500         386           \$#6394-6399         70         EF636         98,500         394           \$6	5210-5233					
5470-5484         70         GF430         68,750         275           5485-5492         70         GF430         57,000         275           5500-5599         70         GF630         104,250         417           5600-5641         70         GF625         98,000         392           5650-5677         70         GF628         98,000         392           5700-5765         70         GF633         102,750         411           5770-5799         70         GF430         57,000         268           5800-5944         70         GF630         104,000         416           @6000-6059         70         EF615         86,000         344           @6100-6206         70         EF618         86,500         346           @6240-6255         70         EF624         86,500         346           6302-6324         70         EF630         95,500         382           6325-6385         50         EF630         96,500         386           #6394-6399         70         EF636         98,500         394           6592-6599         70         EF636         98,500         396	5400-5429	70	GF425		67,750	271
5485-5492.         70         GF430         57,000         275           5500-5599.         70         GF630         104,250         417           5600-5641.         70         GF625         98,000         392           5650-5677.         70         GF628         98,000         392           5700-5765.         70         GF633         102,750         411           5770-5799.         70         GF430         57,000         268           5800-5944.         70         GF630         104,000         416           @6100-6059.         70         EF615         86,000         344           @6100-6206.         70         EF618         86,500         346           @6240-6255.         70         EF624         86,500         346           6302-6324.         70         EF630         96,500         38           6325-6385.         50         EF630         96,500         38           #6394-6399.         70         EF636         98,500         39           6592-6599.         70         EF636         99,000         39						
5600-5641         70         GF625         98,000         392           5650-5677         70         GF628         98,000         392           5700-5765         70         GF633         102,750         411           5770-5799         70         GF430         57,000         268           5800-5944         70         GF630         104,000         416           @6000-6059         70         EF615         36,000         344           @6100-6206         70         EF618         86,500         346           @6240-6255         70         EF624         86,500         346           6302-6324         70         EF630         95,500         382           6325-6385         50         EF630         96,500         386           #6394-6399         70         EF630         92,750         371           6400-6567         70         EF636         98,500         394           6592-6599         70         EF636         99,000         396	5485-5492	70	GF430		57,000	275
5650-5677         70         GF628         98,000         392           5700-5765         70         GF633         102,750         411           5770-5799         70         GF430         57,000         268           5800-5944         70         GF630         104,000         416           @6000-6059         70         EF615         86,000         344           @6100-6206         70         EF618         86,500         346           @6240-6255         70         EF624         86,500         346           6302-6324         70         EF630         95,500         382           6325-6385         50         EF630         96,500         386           #6394-6399         70         EF630         92,750         371           6400-6567         70         EF636         98,500         394           6592-6599         70         EF636         99,000         396			GF625			
5770-5799         70         GF430         57,000         268           5800-5944         70         GF630         104,000         416           @6000-6059         70         EF615         86,000         344           @6100-6206         70         EF618         86,500         346           @6240-6255         70         EF624         86,500         346           6302-6324         70         EF630         95,500         382           6325-6385         50         EF630         96,500         386           #6394-6399         70         EF630         92,750         371           6400-6567         70         EF636         98,500         394           6592-6599         70         EF636         99,000         396	5650-5677	70	GF628		98,000	392
5800-5944         70         GF630         104,000         416           @6000-6059         70         EF615         86,000         344           @6100-6206         70         EF618         86,500         346           @6240-6255         70         EF624         86,500         346           6302-6324         70         EF630         95,500         382           6325-6385         50         EF630         96,500         386           #6394-6399         70         EF630         92,750         371           6400-6567         70         EF636         98,500         394           6592-6599         70         EF636         99,000         396						
@6100-6206         70         EF618         86,500         346           @6240-6255         70         EF624         86,500         346           6300-6324         70         EF630         95,500         382           6325-6385         50         EF630         96,500         386           #6394-6399         70         EF630         92,750         371           6400-6567         70         EF636         98,500         394           6592-6599         70         EF636         99,000         396	5800-5944	70	GF630		104,000	416
@6240-6255         70         EF624         86,500         346           6300-6324         70         EF630         95,500         382           6325-6385         50         EF630         96,500         386           #6394-6399         70         EF630         92,750         371           6400-6567         70         EF636         98,500         394           6592-6599         70         EF636         99,000         396						
6325-6385 50 EF630 96,500 386 #6394-6399 70 EF630 92,750 371 6400-6567 70 EF636 98,500 394 6592-6599 70 EF636 99,000 396	@6240-6255	70	EF624		86,500	346
#6394-6399 70 EF630 92,750 371 6400-6567 70 EF636 98,500 394 6592-6599 70 EF636 99,000 396					96,500	
6592-6599	#6394-6399	70	EF630		92,750	
6600-6645 70   EF636   96,750   387	6592-6599	70	EF636		99,000	396
	6600-6645	70	EF636		96,750	387

(continued)

LOCOMOTIVE NUMBER	MAX- IMUM SPEED	CLASSIFICA- TION	DYN BRK	STARTING TRACTIVE EFFORT	WGT 000
6650-6696	65	EF636	1	80,300	381
6700-6799	50	EF630		104,250	417
6800-6807		EF630		104,250	417
6808-7053	50 70	EF630 EF630		104,250 104,750	417 419
7800-7831		EF630		104,750	417
7832-7899	70	EF630		104,250	417
7900-7940	70 70	EF630 EF630		103,750	415
8100-8181	65	EF630		103,750 103,750	415 415
9900-9925		EP624		56,000	224
C&NW:					
707-712	70	EF418		62,500	253
802-823	70 70	EF423 EF425		66,100 66,500	264 266
867-895	70	EF630		102,750	411
901-920	70	EF636		103,500	414
921-929	70 70	EF630 GF630		102,750 104,750	411 419
937-977	70	EF636		103,500	414
1725-1777	70	EF418		62,500	253
4501-4536 6601-6621	70 70	EF418 EF618		62,500	253
6801-6935	50	EF630		90,000 102,750	360 411
CR:		1 .	l	,	
1967-2023	70	GF423		i	
2100-2112	70	EF420			
2168-2249	70 70	EF423 EF425			
2500-2685	70	GF425			
2700-2788	70	GF430			
2822-2823	70 70	GF428			
2890-2970	.70	GF430 GF433			
3000-3385	70	EF430			
3620-3692	70 70	EF425			
6066-6239	- 70	EF625 EF636		·	
6240-6357	70	EF630		-	
#6358-6499	70 70	EF630 GF625			
6520-6534	70	GF628			
6535-6539	70	GF630			-
6540-6578	70 70	GF633 GF630			
6587-6599	70	GF636			
6654-6666	50	EF636			
6700-6718 6900-6924	70 70	GF623 EF618			
6925-6959	. 70	EF620	- !	i	
7000-7483	70 70	EF418		i	
7656-8281	70	EF418 EF420			
L&N:		i			*.
@501-545	70	EF418		61,750	247
@900-904	70 70	EF418 AF418		61,750	247
@950-959	70 70	AF418	- 1	62,750 62,750	251 251
1000-1079	70	EF423	i	63,000	252
1100-1128	70 70	EF425 EF625		65,250 93,250	261 373
1225-1258	70	EF630		96,250	385
1259-1278	50 70	EF630		96,750	387
1279-1294 1330-1335	70 70	EF625 AF420	- 1	95,550 63,750	390 255
1350-1378	70	AF420	- [	63,750	255
1425-1435	70 70	AF630 GF630		97,700	.391
1500-1527	70	GF625		104,850 92,250	419 369
1529-1530	70	GF625		92,250	369
1532 1528, 1531, 1533	70 70	GF625 GF628		92,250 103,000	.369 412
1534-1582	70	GF630	1	92,250	369
1600-1626	70	GF425	- 1	67,250	269
2500-2502	70 70	GF428 GF630	- 1	67,250 82,250	269 369
2700-2824	70	GF423		67,250	269
3000-3029	70 .	EF430		66,250	265
3554-3613	50 70	EF630 EF420		66,250 67,000	265 268
5115-5129	70	GF423	- 1	67,250	269
6011-6050	70	EF420	- 1	67,000	268
7000-7035	70 70	GF630 AF628		96,250 97,700	385 391
#8000-8039	70	EF630		96,250	385
MKT:	i				ſ
170-230	70	EF430		69,500	278

#### **EASTERN REGION** SPECIAL INSTRUCTIONS

(continued)

LOCOMOTIVE NUMBER	MAX- IMUM SPEED	CLASSIFICA- TION	DYN BRK	STARTING TRACTIVE EFFORT	WGT 000
300-321	70	EF420		65,250	261
350-352	70	EF423		66,500	266
501	70	EF400	1 1	69,500	278
600-636	70	EF630		69,500 98,250	393
3105-3167	70	EF430			
MK:					
8301-8303	65	EF636		102,250	409
MoPAC:				.	
2009-2334	70	EF420	٠	65 750	263
2600-2616	70 70	EF420		65,750 65,750	263
#3090-3321	70	EF630		98,000	392
3500-3529	70	EF435		93,000 93,000	278
4500-4684	70	GF423		83,400	266
#6000-6073	70	DE423		67,500	
	70	EF630		98,000	392
SCL:					
250-392	70	GF418	1	61,750	247
550-559	70	EF420	-	67,000	268
700-1002	56	EF415		62,250	249
1063-1065	56	EF418		62,250 61,250	245
1309-1343	56	EF423		62,500 65,250	250
1400-1415	56	EF425		65,250	261
1500-1635	59	EF430	I. I	66,250	265
1640-1656	59	EF430		66,500	266
1700-1718	60	GF430		66,250	265
1720-1747	67	GF633		66,750	267
1748-1855	60	GF436	l. ' l	67.750	271
1/40-1033		EF625		67,750	
1900-1970	61			93,250	373
2000-2044	66	EF636	i I	98,000	392
2045-2059	71	EF636		96,750	387
2121-2124	67	GF630		92,250	369
5100-5114	62	GF423		92,250 67,250 66,750	269
5140-5154	70	GF423		66,750	267
6000-6050	70	EF420		66,000	264
7016-7031	68	GF630		96,250	385
#8040-8066	71	EF630		96,250	385
SOU:					
210-214	70	EF425	li	63,250	253
215-223	70	EF625		94,000	376
2525-2643	źŏ	EF423			251
2645-2715	70	EF425		62,750 64,500	258
2716-2822	70	EF430	i I	63,250	253
2823-2886	70	EF420		62,250	233
3000-3099	70	EF625	.		382
3100-3169	70			95,500	
		EF636		98,750	395
3170-3200	70	EF630		94,750	379
3201-3287	50	EF630		93,750	375
3288-3328	70	EF630		93,750	375
3500-3521	70	GE430			262
3800-3804	70	GF630	1	98,500 99,250	394
3805-3814	70	GF633	l l	99,250	397
3815-3818	70	GF436		70,000	280
3900-3969	70	GF423	1	64,500	259
3970-4023	70	GF423		65,250	261
4600-4605	70	EF426		63,750	255
5000-5256	70	EF420	I. I	69,250	277
7000-7092	7ŏ l	EF435	·	64,250	257
UP:				· .,220	,
		PP(2)		المممدد	207
1-50	65	EF636		98,250	393
60-65	65	SF636		101,500	406
2400-2539	70	GF630		98,250	393
	70 l	GF630		97,750	391
2400-2539 2810-2959					
3000-3122	70	EF630	- !	98,250	393
2810-2959 3000-3122 3123-3808			-		393 390

What To Do in Case Defect is Noted:

- 1. Reduce train speed to not over 50 MPH.
- 2. Notify train dispatcher of defective condition.
- 3. Enter defect on Form CS 2326 for correction.

  ① RCE Master. ② RCE Remote. ③ Mother.
- 1 Locomotives must not be operated between Mt. Pleasant and Hodge.

#### 3. ADDITIONAL SPEED RESTRICTIONS

(Following restrictions will not be indicated on Train Mass Profile Graph)

N	<u> 1PH</u>
Engine operated from other than lead unit in direction of	
movement	20
Relief outfit with boom forward	20

Locomotives not equipped with alignment control couplers.

# Equipped with HTC trucks and truck shock absorber. Enginemen must specifically look for defects on Shock Absorber.

Jordan Spreader moving forward	35 25
Moving backward	23
Rotary snow plows	<u>35</u>
Flangers	40
Loaded Continuous Welded Rail (CWR) Train	45
Pipe loaded on 89 ft flat cars	55
Light engine with operative dynamic brake	peed
Light engine without operative dynamic brake	55
Relief outfit with boom trailing	45*
Except SPMW 7113	35*
K & J pedestal or center hinged air-dump cars except SPMW 5100-5289	35*
Locomotive Crane-pile driver With boom in place either end forward With boom disconnected, heavy end forward or with	25*
boom disconnected and removable counterweight properly positioned, either end forward Exception: SSWMW 96405, SPMW 5852,	40
SPMW 5899	30
With boom disconnected, boom end forward	20*

\* On curves where authorized speed is more than 15 MPH speed must be reduced to 5 MPH less than speed permitted. On branches maximum speed is to be reduced 10 MPH.

#### 4. TRAIN MAKEUP RESTRICTIONS

(A train may be exempted from compliance with those specific makeup restrictions identified with an (\*) when advised by Division Officer or train Dispatcher that train has passed "TCC FORMAT 170" or "TCC FORMAT 254". This exemption becomes void if train consist is changed.)

\*Cars measuring less than 42 feet in length must not be coupled to a car longer than 73 feet in length. This restriction will not apply:

A. To the rear 20 cars of train.

B. Between Corsicana and Miller.

C. To MP trains between El Paso and Sierra Blanca.

D. On Lafayette Division except on train AVBAT and trains on the Rockland Branch.

E. Between East St. Louis and Pine Bluff, Brinkley and Memphis.

F. On the Houston Division except between Englewood and Shreveport and to trains operating to the San Antonio Division at Hearne and Flatonia.

\*Empty tank cars measuring less than 35 feet in length must be entrained in rear 20 cars of train.

This restriction will not apply:

A. Between Corsicana and Miller.

B. To MP trains between El Paso and Sierra Blanca.

C. On Lafayette Division except on train AVBAT and trains on the Rockland Branch.

D. Between East St. Louis and Pine Bluff, Brinkley and Memphis.

E. On the Houston Division except between Englewood and Shreveport and to trains operating to the San Antonio Division at Hearne and Flatonia.

\*When the tonnage of any train excluding engines exceed 4,000 tons, the weight of each of the first five cars behind engine must weigh 50 tons or more.

This restriction will not apply:

A. When there are less than 20 loaded cars in train;

B. When there are not 5 loaded cars in train weighing 50 tons or more;

C. To loaded articulated cars.

D. Between Corsicana and Miller.

E. To MP trains between El Paso and Sierra Blanca.

F. On the Houston Division except between Lufkin and Shreveport and to trains operating to the San Antonio Div. at Hearne and Flatonia.

## **EASTERN REGION**SPECIAL INSTRUCTIONS

G. On the Lafayette Div. except on the Rockland Branch.

H. Between East St. Louis and Pine Bluff, Brinkley and Memphis.

\*Trains having over 9,000 tons excluding engines must have any car weighing less than 50 tons in the rear 60% of total train tonnage.

This restriction will not apply:

A. To loaded articulated cars.

B. Between Corsicana and Miller.

C. To MP trains between El Paso and Sierra Blanca.

D. On the Houston Division except between Lufkin and Shreveport and to trains operating to the San Antonio Div. at Hearne and Flatonia.

E. On the Lafayette Div. except on the Rockland Branch.

E	ENTRAINMENT RESTRICTIONS FOR ARTICULATED CARS AND FOR TWO AXLE INTERMODAL CARS						
TO	TOPS CAR TYPE CODE						
I	IB5 ID3 ID5		IA3 IO4 IP3 IP4 IP5 IP8 IP10		O D2	RESTRICTIONS	
	QW9 QY9		P69 QDD QCQ QD5 QEF QH5 QJ5 QJE QOI		AF BD		
L O A D	E M P T Y	L O A D	E M P T Y	L O A D	E M P T Y		
x	х	X	X_	X	X	May be moved in a train only if all platforms of car are loaded with trailers/containers or all platforms of car are empty	
$\mathbf{x}_{\cdot}$	X	х	X ·	x	х	Each platform is to be considered one car when determining proper position in train of restricted cars	
x	х	х	X.	x	х	*Each platform is to be considered ½ car when train tonnage requires cars on head-end of train to weigh 50 tons or more	
$\mathbf{x}_{\cdot}$		<b>X</b> .				Up to 20 non-articulated cars weighing 50 tons or more may be entrained ahead. The 20 car limit will not apply if all non-articulated cars entrained ahead weigh 100 tons or more	
x		х				Half-empty intermodal cars must be entrained behind	
x	х	x	x			Half-empty intermodal cars must not be placed next to	
		x		x		When entrained within the head 20 cars, no more than 18 axles of dynamic braking may be used on head-end of train	
		х		х		*They must be entrained with no more than 8000 total tons trailing car	
	х		x		х	*They must be entrained within the rear ½ of train when train tonnage exceeds 2000 tons but not to exceed 4000 tons trailing	
			x		x	Entrained multiple unit helper must be placed ahead.	
х						Unless specifically cleared by the Transporta- tion Clearance Bureau movement is permitted only between El Paso and Flatonia, Flatonia and Houston, Houston and Avondale	
Note: Half-empty intermodal car is one that is longer than 73 feet having a							

Note: Half-empty intermodal car is one that is longer than 73 feet having a trailer or container on only one end of the car.

- A. Trains consisting of predominantly empty cars will have any block of 10 or more cars which have an average weight of 100 tons or more entrained near the head end.
- B. Train makeup requirements will prevail when they conflict with outstanding blocking instructions unless authorized by Division Officer or Chief Dispatcher.

<sup>\*</sup>It is the responsibility of yardmasters and conductors to take into consideration the overall distribution of tonnage when making up or changing consist of train. The following are requirements governing train makeup.

- C. When in doubt as to proper distribution of train tonnage, vardmaster or conductor will contact Division Officer or Chief Dispatcher for instruction.
- \*Any loads having idler car(s) must be entrained:
  - A. Within the rear 4,000 tons of train;
  - B. Ahead of any solid block of empty cars:
  - C. Behind any entrained helper engines.

#### EXCEPTION: This restriction will:

- A. Not apply to MP trains between El Paso and Sierra Blanca.
- B. Only apply on the Houston Div. between Lufkin and Shreveport and to trains operating to the San Antonio Div. at Hearne and Flatonia.
- C. On the Lafavette Division only on the Rockland Branch.
- D. Not apply between East St. Louis and Pine Bluff, Brinkley and Memphis.

Maximum tonnage of a train must not exceed 11,000 tons, except for unit trains. Maximum length of a train must not exceed 12,000 feet excluding engines.

Cabooses are not to be moved other than at rear of train. unless specifically authorized, except when handling a few cars in local or road switcher service.

This restriction will not apply to B.N. trains operating between Denison and South Sherman.

This restriction will not apply on Pine Bluff Division.

Scale test cars WO-2, SPMW 5868 and SSW 99203 must be handled at rear of train.

Loaded continuous welded rail (CWR) trains must be handled separately from other trains. This restriction does not apply to short ribbon rails loaded on car SPMW 6324.

A box car, or high-side gondola car must be positioned on each end of CWR train as a buffer car during all movement except preparatory to and during unloading or loading.

When making walking inspection of a CWR train carrying a full or partial load, the following items must be inspected:

- a. Check for undesired movement of rail. The tops of rails are painted adjacent to the tie-down rack on the tie-down car which is located near center of train. Paint marks on each tier of rail must be in line; otherwise, this is an indication of an undesired movement of rail.
- b. Check each rail end to make certain it overhangs the last supporting roller by at least 12 feet and is no closer than 12 feet from the next empty roller. Rails are marked 12 feet from each end.

When any of these conditions are not as required, train must not be moved until train dispatcher has been contacted and further instructions are received.

#### 5. OTHER INSTRUCTIONS

Passenger trains are restricted to movements on main tracks, sidings and designated receiving tracks at Passenger Depots only. Movement on any other tracks must be authorized by the Chief Train Dispatcher.

#### **EASTERN REGION** SPECIAL INSTRUCTIONS

#### LOAD LIMIT

Unless authorized by Superintendent, heavier loads will not be handled.

Where maximum load limit shown is 263,000 pounds or more, gross loads of 395,000 pounds may be handled on 6 (six) axle cars when load limit of car is not exceeded.

Where maximum load limit is 263,000 pounds or more, gross loads of 526,000 pounds may be handled on 8 (eight) axle cars, with a maximum of 3 (three) cars coupled together, when load limit of cars is not exceeded.

Unless specifically authorized, all relief outfit cranes, locomotives cranes and pile drivers must not operate over lines having maximum load limits of less than 263,000 lbs.

Load limit will not apply to articulated cars.

#### SAN ANTONIO DIVISION

Other than Branches	315,000 pounds
Exception	•
Sherman-Richardson	263,000 pounds
East Yard — Gregory	286,000 pounds
Gregory — Rockport	251,000 pounds
Branches	263,000 pounds
Exception:	•
Gonzales Branch	251,000 pounds
Giddings Branch	270,000 pounds
Llano Branch (MP 90.5 to Llano)	210,000 pounds
Marble Falls Branch	251,000 pounds
Fort Worth Branch	263,000 pounds
Athens Branch	251,000 pounds
(1) When tank cars with gross loads of m	ore than 263,000
lbs. are handled between Garrett a	
separate with normal load or empty a	

must not exceed ten (10) MPH over bridges 7.66, 9.50, 28.94 and 34.38.

#### HOUSTON DIVISION

11002101, 21, 12,101,					
Other than Branches	315,000	pounds			
Exception					
Bellaire Line	281,000	pounds			
Sinton — Corpus Christi	281,000	pounds			
Placedo — Victoria	263,000	pounds			
Placedo — Port Lavaca	251,000	nounds			
McAllen — Brownsville	263,000	nounds			
Branches	300,000	pounds			
Exception:	300,000	poullus			
Palacios — New Gulf	251 000				
	251,000				
Guy Jct — Long Point	263,000	pounas			
LAFAYETTE DIVISION					
Other than Branches	315,000	pounds			
Branches	315,000				
Exceptions:	,	P			
Alexandria Branch between					
End of Track and Opelousas	263,000	pounds			
Kaplan and I. & V. Jet	251,000	pounde			
Houma Branch	283,000	pounds			
Manalaanvilla Branch	263,000	pounds			
Napoleonville Branch	251,000	pounds			
St. Martinville Branch	251,000	pounds			
PINE BLUFF DIVISION					
Other than Branches	315,000	pounds			
Exception:	,	F			
Briark-Brinkley	263,000	nounds			
Branches	263,000	pounds			
Evention:	203,000	Poullus			
Exception.					

315,000 pounds

242,000 pounds

242,000 pounds

242,000 pounds

New Madrid Branch.....

Trumann Branch .....

Wyatt Branch .....

and end of Branch.....

Stuttgart Branch between Indiana

### 7. ADDITIONS & REVISIONS TO THE GENERAL CODE OF OPERATING RULES

#### **DEFINITIONS:**

Computer Generated Clearance (CGC): A system which enables the train dispatcher to issue clearances and train orders direct to a mechanical printer.

Direct Traffic Control (DTC): A DTC block or a series of DTC blocks wherein the movement of trains is authorized and governed directly by the train dispatcher.

DTC Block: A specified length of main track which will be identified by name. The name and limits of a block will be identified by wayside signs reading "Begin (name) Block" and "End (name) Block" and by milepost location in timetable.

#### RULE B

Operation on the trackage of the Southern Pacific Transp. Co. and the St. Louis Southwestern Railway Co. will be governed by the General Code of Operating Rules.

A rule for the day will be identified by Superintendent's Special Notice and on clearance. Each employee must read and be familiar with the 'Rule for Today' when commencing each day's work.

#### RULE G. Is revised to read:

The use of alcoholic beverages or intoxicants by employes subject to duty, or their possession, use, or being under the influence thereof while on duty or on Company property, is prohibited.

Employes shall not report for duty under the influence of, or use while on duty or on Company property any drug, medication or other substance, including those prescribed by a doctor, that will in any way adversely affect their alertness, coordination, reaction, response or safety. Questionable cases involving prescribed medication shall be referred to a Company Medical Officer.

The illegal use, possession or sale while on or off duty of a drug, narcotic, or other substance which affects alertness, coordination, reaction, response or safety, is prohibited.

#### RULE O. AUTHORIZED ABBREVIATIONS

Following abbreviations will be used on (CGC) Clearances and train orders:

Jun Jul N: or No June July Number

#### RULE 3. TIME COMPARISON

Time may be compared from any of the following:

Telephone Numbers:
Pacific Time San Francisco 1827
Mountain Time Tucson 2328
Central Time Houston 6098, 6069, 6083

#### **RULE 15. REQUIRED WHISTLE SIGNALS**

Radio may be used in place of whistle signals, except Rules 15(a), 15(l) and 15(n) to convey information.

#### **RULE 24. ENGINE IDENTIFYING NUMBERS**

Trains will be identified by engine number.

#### RULE 34. OBSERVE AND CALL SIGNALS

Any restrictive indication of signals must be communicated between crew members on head and rear end (also helper engines) when radio communication is available.

# **EASTERN REGION**SPECIAL INSTRUCTIONS

#### **RULE 88(A). MOVEMENT EXTRA TRAINS**

Is revised to read:

Except in CTC, DTC, APB, and TWC territory, or within interlocking limits, extra trains will be governed by train orders with respect to opposing extra trains.

#### **RULE 93. YARD LIMIT RULE**

Rule 93 will not apply within manual interlocking limits.

#### **RULE 97. AUTHORIZING EXTRAS**

- (8) As prescribed by Rule 265 where DTC is in effect.
- (9) Absolute signal indication to enter and run with the current of traffic where Rule 251 is in effect.

#### RULE 99. FLAGGING RULE

Specified Flagging Distance

MAXIMUM SPEED FLAGGING
FOR ANY TRAIN DISTANCE
25 MPH or less 1 Mile
Over 25 MPH 2 Miles

Following is added:

(1) EXCEPTIONS TO PROTECTION TO REAR (f) Rear of train is within DTC limits

### RULE 102. EMERGENCY STOP OR SEVERE SLACK ACTION

(3) If located on main track or controlled siding, the milepost location traversed by the train or engine while moving must be immediately noted. Train dispatcher must be notified without delay.

#### RULE 103(A). AUTOMATIC CROSSING DEVICES

On tracks other than main tracks where crossing is equipped with automatic gates or other automatic crossing warning devices and "STOP" signs are located approximately twenty-five feet each side of crossing, movements must stop at "STOP" sign and allow gates to lower or other automatic warning devices to operate twenty seconds before entering crossing.

#### RULE 103(F). BLOCKING PUBLIC CROSSINGS

Is revised to read:

A public crossing must not be blocked longer than 10 minutes when it can be avoided.

#### RULE 103(L). SECURING CARS OR ENGINES

When hand brakes are required, a sufficient number of hand brakes, but not less than two where there are two or more cars must be applied.

Where practicable to do so, when single cars are set out for other than loading or unloading purposes AT POINTS WHERE YARD ENGINES ARE NOT EMPLOYED, they must be left coupled to other cars already set out or on tracks protected with derails, rail skids, facing point switches or ascending grade toward main track.

#### WHEN AN ENGINE IS LEFT UNATTENDED:

- It must be placed on track providing protection against entry to main track; when not practicable to do so or brakes and blocking will not hold engine, it must be coupled to other equipment to prevent uncontrolled movement.
- (2) Throttle must be placed in idle, Generator field switch off and reverser lever removed.
- (3) Hand brake must be fully applied on each unit(s).
- (4) Independent brake and automatic brake must be released to ensure engine is secure and then re-applied.
- (5) Oscillating signal light circuit breaker in off position and unit(s) isolated.
- (6) Cab doors and windows must be locked, if so equipped.

#### RULE 104(A). POSITION OF SWITCHES

Second paragraph is revised to read:

Enginemen and trainmen on engine must be alert in all matters pertaining to safety. While running, they must keep alert, carefully note signals affecting their movement, observe position of switches and derails immediately ahead of engine in direction of movement to see they are properly set, and watch for obstructions and defects in track.

#### RULE 104(D). APPROACHING MOVEMENT

When making yard movements on any work lead or an adjoining track, the movement will have the right to move on the track for which the switches are properly lined. If switch is lined against the movement, or for an adjacent connected track, the movement must not proceed until it is safe to do so. Position of the switches will govern the right of movement regardless of whether they are spring, rigid, or variable.

#### RULE 104(M). SPRING SWITCHES

Spring Switch must not be trailed through unless switch target displays the letters "SS" in normal position, or switch has been lined for the movement.

Rule 104(M) Part (2) will not apply.

#### RULE 104(Q). VARIABLE SWITCHES

Trailing movement may be made over switch from either track, regardless of position of switch points.

When making a trailing movement and switch points are not lined for such movement, all wheels of leading car or unit must clear switch points before reverse movement is commenced.

During snow storms, ice storms or other conditions that may prevent a variable switch from functioning properly, a trailing movement must not be made through variable switch until it has been lined by hand for movement.

#### RULE 104(R). SWITCH POINT INDICATOR

Aspect Indication

Green ......Switch points fit properly for normal movement.

Yellow.....Switch points fit properly for reverse move-

ment.

Red/Dark...Stop and inspect switch points.

#### RULE 106(B). YARDMASTERS

Within yard limit where Yardmaster is on duty, employes in train, engine and yard service are subject to Yardmaster's direction regarding movements, except they will not comply with any instructions which imperil the safety of the train or involves a violation of the rules.

#### **RULE 109(A). TRAIN INSPECTION**

Whenever a standing, walking or rolling inspection is made of a train, crew members must observe closely, loaded TOFC cars for possible shifted load in trailers. If a trailer is observed leaning due to a possible shifted load, car carrying the trailer must be set out at the first available track. If lading is found protruding or bulging from within a trailer, car carrying the trailer must be set out at the first available track, unless end of trailer from which lading is protruding is located within 14 inches of another trailer, preventing doors from opening and inspection reveals lading will not fall out of car, in which case train may proceed to the next terminal where mechanical employees are available, notifying train dispatcher of condition found.

Crew members must have in their possession a tempilstik, if available, when making ANY walking inspection of train.

#### RULE 110. TEN M.P.H. SPEED RESTRICTION

When a train is instructed by the train dispatcher in words "Between (Milepost) AND (Milepost) BE GOVERNED BY RULE 110," movement between specific milepost locations must be made not exceeding 10 MPH.

# **EASTERN REGION**SPECIAL INSTRUCTIONS

RULE 130. EMERGENCY APPLICATION OF BRAKES

When a train is advised by the train dispatcher of a specific location where another train has experienced an emergency application of brakes, movement between specific milepost locations must be made not exceeding 30 MPH looking out for misaligned track. After train clears the restricted limit, train dispatcher must be notified if track appears to be safe for movement at normal speed.

### RULE 152. MOVEMENTS AGAINST THE CURRENT OF TRAFFIC

First paragraph is revised to read:

Except as provided by Rule 93 or 94, movements against the current of traffic must be authorized or protected by train order, controlled signal, Rule 252 or flagman.

Following is added:

Movement against the current of traffic may be authorized by train dispatcher. Before authority is granted, it must be known:

- (1) That all train and engine movements are clear of affected track.
- (2) Protection for the movement on the track to be occupied has been provided at or beyond the point where movement will be completed by flag protection or controlled signal set to display stop indication.

#### RULE 153. MULTIPLE MAIN TRACKS

Where two tracks are in service, the track to the right as viewed in a westward direction is the NORTH or #1 TRACK. The track to the left is the SOUTH or #2 TRACK.

#### RULE 202. INITIALS UNDER LAST WORD:

The initials of the train dispatcher will not be required under the last word in the body of a CGC order.

#### RULE 209(B). MECHANICAL TRANSMISSION

Is revised to read:

At locations designated as an office of communication, CGC train orders and clearance may be transmitted mechanically. When so transmitted, repetition of train orders and clearance will not be required. Train orders and clearance will bear complete time and initials of the train dispatcher on the bottom line.

#### RULE 212. CHECKING CORRECTNESS

Computer Generated Clearances and Train-Orders (CGC) must be checked for legibility and missing or broken characters.

Each Computer Generated Clearance and Train-Order must have line reading "COMPLETE" with time and initials of Train Dispatcher.

#### RULE 219. RESTRICTING ORDERS REQUIRING SIGNATURE

A train which has received a CGC clearance or which has been authorized to leave without obtaining a clearance may be issued a restricting train order under the following condition: After ascertaining both conductor and engineer understand they are to receive restricting train order and have destroyed previously issued clearance and orders, if any. Train dispatcher may then issue new CGC clearance listing restricting order along with any other orders for the train.

#### FORM D-S TRAIN ORDER

Last paragraph is revised to read:

No following movement against the current of traffic will be permitted until a preceding movement has passed flagman located at next intermediate point. When flagmen are provided, example (1) will be modified by adding:

(3) INTERMEDIATE FLAGMAN LOCATED AT (POINT)

TRAINS MOVING AGAINST THE CURRENT OF TRAFFIC MUST STOP SHORT OF FLAGMAN UNLESS AUTHORIZED TO PROCEED.

#### FORM X TRAIN ORDER

### DO NOT EXCEED THE SPEED INDICATED BETWEEN (OR AT) THE FOLLOWING LOCATION(S):

TDAIN		МВИ	TRACK	RESTRICTION LIMIT	BETWEEN	
IK	1111	WIFF	IKACK	RESTRICTION ENAIT	STATION	STATION
ı	All	25		MP 25 and MP 29	BESS	CLOY
2	All	10		East Switch MP 62.5	FAYE	
3						
4						

A specific speed restriction may be voided orally by the train dispatcher. When a restriction is to be made void, it will be done using the following sample format:

"Line 2 of train order (number) reading "All 10 east switch MP 62.5 FAYE is void"".

#### RULE 232. Is Revised to Read:

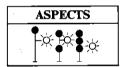
ASPECT	NAME	INDICATION
8	APPROACH DIVERGING	Proceed prepared to advance on diverging route at the next signal at prescribed speed through turnout.

#### RULE 234. Indication is revised to read:

INDICATION
PROCEED PREPARED TO PASS NEXT SIGNAL NOT EXCEEDING
40 MPH.

(Except Pine Bluff Div.)

RULE 240. Following aspects are added:



#### **RULE 252. TRACK PERMIT**

Track Permits will be granted using the following format:

"(ID) Track permit granted on (track) between (point) and (point), (time) until (time)."

### RULES 265 THROUGH 269. APPLICABLE ONLY WITHIN DIRECT TRAFFIC CONTROL LIMITS

#### RULE 265. DESIGNATED DTC LIMITS

DTC limits will be designated in the timetable. Within these limits there is no superiority of trains and train movements will be authorized by oral authority from the train dispatcher.

#### RULE 265(A). DTC BLOCK AUTHORITY

Before DTC block authority is granted, the train dispatcher must determine the name of crew member on train or operator in charge of on-track equipment that is to receive and use authority.

Train dispatcher will issue DTC block authority to crew member on head-end of train when radio communication is distinct. DTC block authority may not be received by an employe operating the controls on an engine of a moving train.

#### **RULE 266. ENTER LIMITS**

A train may enter the limits of a DTC block(s) only after receiving oral authority from the train dispatcher.

# **EASTERN REGION**SPECIAL INSTRUCTIONS

Authority will be issued and acknowledged using the following sample format:

TRAIN DISPATCHER: "7241 East, Engineer Jones at 8:10 AM, you are authorized to proceed in Newman, Desert and Orogrande blocks, over."

ENGINEER JONES: "7241 East, Engineer Jones, at 8:10 AM, I am authorized to proceed in Newman, Desert and Orogrande blocks, over."

TRAIN DISPATCHER: "7241 East, That is correct, out."

DTC block authority may not be acted upon until the words "(Train ID), That is correct" are received from the train dispatcher.

Both conductor and engineer of train are responsible for knowing authority has been received before entering a DTC block. After authority is received, a train may occupy block(s) named and move in direction specified.

In ABS territory opposing trains must not be authorized within the same DTC block. In non-ABS territory no more than ONE train may be authorized within the same DTC block.

#### **EXCEPTIONS:**

- 1. As provided for in Rule 268.
- Authority may be granted after a definite understanding that train which has entered the block under authority of Rule 266 has passed the location where opposing movement will enter the DTC block.

#### RULE 266(A). RELEASING DTC BLOCK AUTHORITY

Unless the train dispatcher specifies otherwise, when a train clears a DTC block, crew member will immediately report "released" to train dispatcher. Train must not re-enter the block after reporting "released" until authority is again received from the train dispatcher.

A DTC block will be reported released and acknowledged released using the following sample format:

CONDUCTOR BROWN: "7241 East, Conductor Brown. At 8:45 AM, I am releasing the Newman block, over."

TRAIN DISPATCHER: "7241 East, Conductor Brown. At 8:45 AM, You are releasing the Newman block over."

CONDUCTOR BROWN: "That is correct, out."

A DTC block is not to be considered released until the words "that is correct" are received from the crew member of train releasing the block.

#### RULE 266(B). WITHDRAWING DTC BLOCK AUTHORITY

When it is necessary to withdraw previously granted DTC block authority, the train dispatcher must advise engineer of train. If block or blocks are unoccupied, the block(s) will be reported released using the format in Rule 266(A).

#### RULE 267. COMMUNICATION FAILURE

In the event of communication failure, the authority to enter and/or report clear of a DTC block may be relayed through a third party. The authority must first be transmitted to the relaying party who must then repeat it back to the train dispatcher. If correct, the train dispatcher will give the response "(Train ID) That Is Correct" and authorize the relaying party to transmit the DTC block authority to a crew member. The crew member receiving the block authority must repeat it back to the relaying party and if correct, the response "(Train ID) That Is Correct" will be given. The relaying party must then advise the train dispatcher that the block authority has been correctly relayed to destination.

#### **RULE 268. WORK AND TIME AUTHORITY**

A train or operator in charge of on-track equipment is authorized to occupy the limits of a DTC block(s) after receiving

work and time authority from the train dispatcher. Work and time authority may be granted:

- (1) To a train within ABS territory if block is clear of trains or after a definite understanding that train(s) which have entered the block under authority of Rule 266 have passed the location where the track will be fouled.
- (2) To a train in NON-ABS territory, if block is clear.
- (3) To operator in charge of on-track equipment in ABS and NON-ABS territory, if block is clear of train or after a definite understanding that train which has entered the block under authority of Rule 266 has passed the location where the track will be fouled.
- (4) To more than one train and/or operator of on-track equipment within the same DTC block in ABS and NON-ABS territory. Train dispatcher must first advise operator of on-track equipment and/or engineer(s) of train(s) involved that block(s) is to be jointly occupied.

A train or on-track equipment granted work and time authority may occupy block(s) named and move in either direction. When train(s) is advised that block(s) is to be jointly occupied movement must be made at RESTRICTED SPEED, prepared to stop short of men and equipment fouling the track within the limits.

A train or operator in charge of on-track equipment granted work and time authority within a block occupied by a train having authority under Rule 266 must not pass that train.

Work and time authority will be issued and acknowledged using the following format:

TRAIN DISPATCHER: "7241 East, Engineer Jones. I am granting you work and time in Newman block until 10:10 AM, over."

ENGINEER JONES: "7241 East, Engineer Jones. I am granted work and time in Newman block until 10:10 AM, over."

TRAIN DISPATCHER: "7241 East, That is correct, out."

Unless granted an extension of time, train and/or on-track equipment must be clear and report block "Released" before expiration of time limit.

Until work and time authority in a DTC block(s) is released, train(s) must not be authorized under Rule 266 to enter that block(s).

#### **RULE 269. REVERSE MOVEMENT**

Reverse movement within a DTC block may only be made when authorized by train dispatcher or by Rule 268. Train dispatcher may authorize a reverse movement.

- (1) Provided Rule 266 authority has not been granted to any following trains within that block; or,
- (2) If block is occupied by a following train after being assured following train stopped and will remain stopped until movement is completed, and
- (3) Provided work and time authority has not been granted to a train or operator in charge of on-track equipment within that block.

Reverse movement authorized by the train dispatcher must be made at RESTRICTED SPEED.

#### **RULE 295. LETTER-TYPE INDICATORS**

When letter-type indicators are illuminated, they require movement by train or engine as shown in timetable. Restrictions imposed by block signals must be complied with.

# **EASTERN REGION**SPECIAL INSTRUCTIONS

#### **RULE 312. STOP INDICATION**

First and second paragraphs of part (2) are revised to read:

(2) AT MANUAL INTERLOCKING, if no conflicting movement is evident, crew member must immediately communicate with control operator. Upon receipt of proceed signal given with yellow flag or yellow light or verbal authority from control operator in words "(train) or (location) has permission to pass signal displaying Stop indication", specifying route where applicable, train may proceed at restricted speed.

Before granting authority to proceed, the control operator must know there is no conflicting movements occupying, or authorized to enter, the track between that signal and the next absolute signal governing movement or to interlocking limits, that route is properly lined and if movement is to be made into CTC territory, permission has been obtained from CTC control operator.

EXCEPTIONS: When there is a conflicting movement if such movement has been stopped and crew advised of move to be made, authority may be granted to proceed. If the movement which has been stopped is later permitted to proceed, movement must be made at restricted speed until reaching the next governing signal.

#### **RULE 313. STOP AND PROCEED INDICATION**

Paragraphs (e) and (f) are revised to read:

- (e) Within CTC or Interlocking, when train is proceeding from Stop indication on authority of control operator as prescribed by Rule 312. (This will apply to each succeeding signal displaying Stop and Proceed indication); or,
- (f) When train is moving within track and time limits or work and time authority.

#### RULE 314(A). BLOCK SIGNAL WITH "P" PLATE

A block signal with triangular plate bearing letter "P" is also actuated by a special protective device(s). When signal displays a red aspect, an inspection from the ground must be made of train, track or structure for which protection is provided to be sure it is safe for the passage of trains.

EXCEPTION: Inspection of "Barricade Detector" and/or "Slide Detector Fence" may be made from engine.

Number or location of such signals will be shown in timetable, with description of the special protection afforded.

### RULE 315. HAND OPERATION OF DUAL CONTROL SWITCHES:

First paragraph is revised to read:

Authority must first be obtained from control operator before a dual control switch is operated by hand. Switch must be operated as follows:

#### **RULE 316. REVERSE MOVEMENT**

Last paragraph is revised to read:

A train having passed beyond the limits of a block must not back into that block without flag protection, except within CTC, DTC, interlocking limits, where Rule 93 or Rule 94 is in effect or movement is protected by train order or track warrant.

### RULE 317. ENTERING MAIN TRACK AT HAND OPERATED OR SPRING SWITCH

(8) Within DTC when advised by train dispatcher that no following train has been authorized within the DTC block to be occupied.

#### RULE 604. DUTY — REPORTING OR ABSENCE

Continued failure by employes to protect their employment shall be sufficient cause for dismissal.

#### **RULE 607. CONDUCT**

Any act of hostility, misconduct or willful disregard or negligence affecting the interest of the Company is sufficient cause for dismissal and must be reported.

Indifference to duty, or to the performance of duty, will not be condoned.

Courteous deportment is required of all employes in their dealing with the public, their subordinates and each other. Boisterous, profane or vulgar language is forbidden.

#### **RULE 616. HAZARDOUS MATERIALS:**

Each employe whose duties are prescribed by these rules must have properly inserted in the back of their General Code of Operating Rules Book three pages of instructions titled "HAZARDOUS MATERIAL INSTRUCTIONS".

#### RULE 616(A). "K" TRAINS

Trains handling cars placarded "EXPLOSIVES A", "POISON GAS," "RADIOACTIVE" or tank cars containing a product classified as FLAMMABLE GAS or the individual commodities ANHYDROUS AMMONIA, CHLORINE, HYDROGEN CHLORIDE, HYDROGEN FLUORIDE OR SULFUR DIOXIDE will be identified on train lists by "K" as the last letter in train identification.

EXCEPTION: The above will not apply to cars carrying vans or containers placarded "EXPLOSIVES A", "POISON GAS", or "RADIOACTIVE".

At crew change locations, a "K" train must be given a rolling inspection by outbound crew unless the entire train has received a predeparture inspection by crew or by Mechanical Department employe.

#### **RULE 619. AVOIDING DELAYS**

Second paragraph is revised to read:

Trains must not be delayed for trainmen and enginemen to eat, without permission of train dispatcher.

#### **RULE 622. SAFETY RULES:**

Trainmen and Enginemen must have a copy of the Safe Work Practices booklet dated February 1984 available while on duty. Employe must adhere to the safe work practices described in the booklet and the following additions:

- All employes, except those working exclusively in offices, must wear shoes that afford maximum protection while on duty. Open-toed, canvas, lounging and jogging-type shoes or any shoes that are constructed with a continous flat sole are prohibited.
- 2. Employes must expect the movement of trains, engines or cars at any time, on any track, in either direction.
- 3. Employes must not get on equipment except when required in performance of their duty.
- 4. Crew members must forbid unauthorized employes from getting on or off moving equipment.
- Employes are prohibited from getting on roof of cars except when necessary to make repairs, seal, inspect, or service them.
- Crew members must not be on open top cars which are in the process of being loaded or unloaded, or ride on open top cars which are known to be partially loaded or unloaded.
- 7. Employes must not place any part of their body between lading and end or side of car.

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- 8. When equipment is moving over street crossing or in a street, employe must not ride on sill steps, lower rungs of ladders, leading end of engines, caboose steps or vestibule steps of cars.
- Employes must not remain in bay windows of caboose on side next to track on which a train, engine or car is passing, or being passed.

#### **RULE 623. AIR BRAKES — TRAIN HANDLING:**

Current Air Brake Rules and Train Handling Instructions in effect is dated October 26, 1980. Page 1 has been reprinted effective November 1, 1985 and lists all revised pages. Each employe whose duties are prescribed by these rules is required to have revised page 1 effective November 1, 1985 along with all other revised pages listed inserted in proper numerical order in his/her book.

Exception: On the Pine Bluff Division current Air Brake Rules and Train Handling Instructions in effect is dated January 25, 1981.

### RULE 624. INSTRUCTIONS FOR TRAIN DISPATCHERS AND CONTROL OPERATORS:

Current rules and instructions in effect is dated November 1, 1985.

**RULE 631. OPEN TOP LOADS:** Rule applies to items (1), (2) and (5) when train's make up and length permit.

#### RULE 801. Deceased: Is revised to read:

In case of a non-accidental death on a train, the deceased must be left at the first station where services of a coroner are available unless otherwise directed by civil authorities.

In cases of death due to an accident and the deceased is physically entangled in the train, the train must not be moved until released by the coroner. If the deceased is not entangled in the train, train may be moved after the coroner has been notified and responsible company employee is left on the scene to safeguard the deceased, evidence and property.

In all cases, the proper public officer must be notified promptly and a report must be made to the superintendent.

#### **RULE 806. REPORTING:**

Following is added to first paragraph:

Employe and his immediate superior must thereafter, without delay, and prior to completion of tour of duty, complete required reports on prescribed forms and furnish other required statements to proper authority.

## 8. ADDITIONS & REVISIONS TO THE AIR BRAKE RULES AND TRAIN HANDLING INSTRUCTIONS

RULE 9. The following series of cars are equipped with empty-load brake system which has semi-automatic change-over feature:

SSW 75700-75799	SP 354000-354749	SP 491000-491059
SSW 78500-78599	SP 463500-464899	SP 492000-492039
SP 333500-334605	SP 467500-467549	SP 500604
SP 337500-337599	SP 480000-480193	SP 590000-590099
SP 345000-345699		21 23 23 23 23 33 33 3

The following series of cars are equipped with empty-load brake system, which has automatic change-over feature:

SP 323000-323239	SP 345750-355299	SP 481000-481149
SP 329310-329359	SP 463337	SP 590100-590131
SP 329620-329629	SP 463486	SP 595500-595624
SP 337600-337600	SD 464900 467040	

RULE 14. Union Pacific locomotives have been modified so that if an emergency application of brakes is initiated from any source other than the engineer's brake valve, there will be a 20-second delay before power or dynamic brake is cut off. They are not to be used as a controlling locomotive on a helper or light engine.

#### RULE 33. Is revised to read:

The maximum tonnage per operative brake that may be handled on descending grades of 1.8 percent or over will be prescribed in Timetable.

Loaded cars with empty-load brakes are to be considered the equivalent of one and one-half (1½) cars in determining tons per operative brake.

Tonnage of operating locomotive(s) not in dynamic braking is not to be used in determining tons per operative brake.

In computing the tonnage handled by dynamic brake, the number of axles of basic and extended range dynamic brake must be computed separately to determine the total tonnage that may be handled.

### 9. REVISION TO HAZARDOUS MATERIAL INSTRUCTIONS

#### INSTRUCTION 4. Part (a) is revised to read:

(a) A car placarded EXPLOSIVES A or POISON GAS, a tank car containing FLAMMABLE GAS, or a flat car carrying a trailer or container displaying any hazardous material placard must not be cut off in motion nor be coupled into by any car moving under its own momentum.