#### **DIVISION OFFICERS**

E. P. EVANS	Assistant Superintendent	Houston
E. A. KELLEY	Terminal Superintendent	Houston
C. T. McKITTRICK	Senior Assistant Terminal Superintendent	Houston
D. R. KIRK, SR	Assistant Terminal Superintendent	Houston
R. A. NEWSOME	_Trainmaster	Houston
C. E. JOHNSON	_Trainmaster	Houston
H. E. RICHARDSON.	Trainmaster	Houston
P. C. MAYES	Trainmaster	Houston
E. E. BARNETT	_Traveling Engineer	Houston
D. R. KIRK, JR	Assistant Trainmaster	Houston
J. O. MADDOX	Assistant Trainmaster	Houston
C. C. BOURGEOIS	Chief Train Dispatcher	Houston
G. T. McMAHON	_Chief Train Dispatcher	Houston
R. F. STEWART	Chief Train Dispatcher	Houston
R. J. ANDERSON	Chief Train Dispatcher	Houston

Traveling Engineers will exercise duties of Trainmaster.

## SOUTHERN PACIFIC LINES

Texas and New Orleans
Railroad Company

# HOUSTON DIVISION TIMETABLE

35

AT 12:01 A.M.
CENTRAL STANDARD TIME

FOR THE GOVERNMENT AND INFORMATION
OF EMPLOYES ONLY

T. M. SPENCE, General Manager

J. J. MOORE,
Assistant General Manager

T. B. OLLIS, Superintendent of Transportation

> H. L. BELL, Superintendent

#### INTERLOCKING WHISTLE CODES

INTERLOCKING	108, M	-K-T	CRO	SSING	BETWEEN
HOUSTON					

HOUSTON AND SEMMES JUNCTION
Main track for movement with the current of traffic, from main
track ——
Eastward main track eastward, from any other
point —— o o ——
Westward main track westward, from any other point o o
Eastward main track westward, from any point o o o
Westward main track eastward, from any point - o -
South Texas Grain Company's spur, from any
point — o — o
Automobile Platform from any point o o
Direct Navigation Company's track, from any point o o o
M-K-T Transfer from any point o o
G. H. & H. Connection from any point o o
To Shreveport main track o o —— o o
To Galveston main track o —— ——
INTERLOCKING 26, I-G-N, H. B. & T. AND T. & N. O.
CROSSINGS BETWEEN SEMMES JUNCTION.

## ENGLEWOOD AND NORTH YARD

track —
Eastward main track eastward, from any other
point —— o o ——
Westward main track westward, from any other point o o
Eastward main track westward, from any point o o o
Westward main track eastward, from any point - o -
Cooperative Mill track, from any point o — — —
Shreveport Line Transfer, from any point o o o o
Shreveport Line Connection, from any point o o
Freight house transfer, from any point — o
Old Head, from any point o — o
H. B. & T. interchange, from any point o o ——
Icing Plant, from any point — — —
IG. N. interchange, from any point — o — o
Freight main track westward, from any point o
Inbound Enginehouse Lead ,from any point
Outbound Enginehouse Lead, from any point - o o
New Lead, from any point o o

#### INTERLOCKING 68, WEST END ENGLEWOOD

Main track for movement with the current of traffic, from main track .

Eastward main track eastward, from any other point -- 00

West leg of wye, from any point — Polk Avenue lead, from any point -Creosote No. 1, from any point o \_\_\_\_\_ o o \_\_\_\_ o o \_\_\_\_ South switching lead, from any point o \_\_\_\_\_ o \_\_\_ South switching lead, from any point o \_\_\_\_\_ o Middle Switching lead, from any point o \_\_\_\_\_ o \_\_\_ North Switching lead, from any point \_\_\_\_\_ o \_\_\_ o Freight Main West, from any point o o \_\_\_\_\_ Freight Main East, from any point \_\_\_\_\_ o o Old Wye, from any point o o \_\_\_\_\_ o Old Wye, from any point o o \_\_\_\_\_ o 26 lead, from any point — — — For ice house track o o — — o o New lead, from any point o o o o -

## INTERLOCKING 87, H. B. & T. CROSSING, EAST END ENGLEWOOD

Main track for movement with the current of traffic, from main track Majn track eastward, from any other point \_\_\_\_\_ o o \_\_\_\_ Eastward main track westward, from any point o \_\_\_\_\_ o o Westward main track eastward, from any point \_\_\_\_\_ o To Yard, from any point o To switching lead, east yard, from any point -Westward main track westward, from any other point o -INTERLOCKING 74, B. S. L. & W. CROSSING, BEAUMONT

Main track eastward or westward, from main track -Main track to or from long lead - o o -

INTERLOCKING 32, G. C. & S. F. AND T. & N. O. CROSSING, BEAUMONT

Main track eastward or westward, from main track -To new main track, from any point - o o -

To cross-over, from any point o o
North leg of wye, from any point o o o
South leg of wye, from any point o
Industry track, from any point ———

#### INTERLOCKING 86. H. B. & T. CROSSING BETWEEN GALENA JUNCTION AND BAER

Main track for movement with	the current of traffic, from any
Eastward main track eastward,	
Westward main track eastward, Bethlehem Supply Co. spur, fro	om any point — o o

#### INTERLOCKING 30, T. & N. O., G. H. & H. AND P. T. R. A. CROSSINGS, HARRISBURG

To Houston Division main track, from any point ——— To Glidden Subdivision main track, from any	
To saw mill, from any point — o o — To Cut Off between Harrisburg and Manchester o — o	,

#### CLEAR CREEK DRAW BRIDGE

Main track eastward or westward -

#### DICKINSON BAYOU DRAW BRIDGE

Main track eastward or westward -

INTERLOCKING 38, G. H. & H. AND G. C. & S. F. CROSS-INGS, ON T. & N. O. "Z" TRACK (Postoffice and 49th Sts.), GALVESTON

Old main track -- 00 -\_\_\_\_\_

#### INTERLOCKING, 35th STREET, G. C. & S. F. & G. W. CROSSINGS AND JUNCTION SWITCH 34th STREET, GALVESTON

Main track and junction switch, to and from Galveston Union Depot -

To and from G. W. Co. and Post Office track o o

INTERLOCKING 131, T. & P. CROSSING, TERRELL Main track eastward or westward, from main track -

## CABIN INTERLOCKING

Between Guffey and Chaison, K. C. S. Crossing, normally set for K. C. S.

Port Arthur, K. C. S. Crossing, normally set for K. C. S. Tenaha, G. C. & S. F. Crossing, normally set for T. & N. O.

Instructions for operating Cabin Interlocking by member of crew, are conveniently located at each interlocking station. As soon as movement on either route is completed through the interlocking limits, route and signals must be left in normal position.

#### MECHANICAL INTERLOCKING

Prosser, A. & N. R. Crossing, normally set for T. & N. O. When signals are not clear trains will be governed by Paragraph (c), Rule 663.

#### AUTOMATIC INTERLOCKING

O. & N. W. Crossing, K. C. S. Crossing, M P 259.1, west of Orange MP 277.0, east of Beaumont MP 5.6, east of Harrisburg MP 219.2, Keithville MP 226.5, east of LaRosen I.-G. N. Crossing, T. & P. Crossing, T. & P. Crossing I.-G. N. Crossing, T. P.-St. L. S. F. & T. Crossing, MP 30.4, east of Palestine Paris H. B. & T. Crossing, On industrial lead between

Semmes Jct. and Baer Jct. On industrial lead between I.-G. N. Crossing, Semmes Jct. and Baer Jct.

Normal position of governing signals is STOP.

Signals governing route through interlocking limits should clear when train enters approach circuit if intersecting route is not occupied. When train enters approach circuit and signals do not clear, send member of crew to crossing to ascertain conditions. If a train is not observed on intersecting route or standing on approach circuit or moving away from interlocking station, member of crew will unlock box marked "T. & N. O. RELEASE, turn knob on the release to the right as far as it will go, then permit it to run down, after which signal should assume PRO-CEED position. If home signal fails to assume proceed position, train must be governed by Rule 663.

If a train on intersecting route is observed approaching crossing, release must not be operated until such train has passed the crossing or has stopped.

#### PARIS (T. & P. AND ST. L. S. F. & T. CROSSINGS)

If signal does not assume PROCEED indication after train has entered the approach circuit, and there is no train approaching on either intersecting route, unlock box marked "T&NO AND GC&SF RELEASE" located at southwest corner of interlocking, if T&P crossing is to be obstructed; or the box marked "T&NO" located at the southwest intersection with the StLSF&T, if StLSF&T crossing is to be obstructed, and push button which should cause signal to assume PROCEED indication. Should the signal fail to clear, train may proceed as prescribed by Paragraph (c), Rule 663.

#### REMOTE INTERLOCKING

Interlocking signals and interlocking rules govern move-

ments over electrically-operated switches.

When the signal is not cleared or the switch is not set for the route required, trainmen or enginemen will communicate with the signal operator by telephone, located in booth or on instrument case.

Instructions for operating electrically-operated switches by hand, when so authorized by the signal operator, are located in

telephone box.

Before moving over an electrically-operated switch with the signal indicating STOP, it must be known the switch is properly set, and a speed of 12 miles per hour must not be exceeded until the entire train has passed over the switch.

#### DAYTON

The switch at east end of siding at Dayton is electricallyoperated from the train-order office.

#### BOULEVARD JUNCTION

Both switches or the crossover just east of Heights Boulevard are operated from Interlocking 13, Eureka.

Semi-automatic dwarf light signal, located to the north of Chaney Yard, yard lead track, west of Harvard Street, governs westward movements entering the interlocking limits from any of the Chaney Yard tracks; normal position is stop. The route must be set against conflicting movements by the signal operator at Interlocking 13, Eureka, and the west switch of the lead must be set for the lead by a member of the crew before semi-automatic dwarf light signal will indicate proceed. Trains or engines must not enter main track from lead, Chaney Yard, unless so authorized by telephone by signal operator at Interlocking 13, Eureka, when telephone communication is possible.

Location of local telephones connected with Interlocking 13. Eureka:

Mechanism case at signal bridge. Mechanism case east of Harvard Street. Instrument House, Heights Boulevard.

#### CENTRALIZED TRAFFIC CONTROL SYSTEM

(C. T. C.)

Centralized Traffic Control Limits between Tower 26 and Niles (Freight Route).

Absolute signal located at west interlocking limits, Tower 26, just west of Maury Street, governs westward movements;

Absolute signal located at fouling point on eastward track,

Absolute signal located at fouling point on westward track at Niles, govern eastward movements.

Yard engines may enter main track from diverging tracks where switch indicators are located when the indicator indicates "block clear." To enter main track when the indicator indicates "block occupied," or to enter main track where no indicator is located, permission must first be obtained from the Signal Opera-tor at Maury Street, and movements must be made in compliance with Rule 776.

Telephones for communication with the signal operator at Maury Street and with the assistant yardmaster at Hardy Street are located as follows:

S. A. Yard crossover west of Hardy Street. At Signal near old Signal Shop.

Old freight house lead.

At first signal west of North Main Street underpass.

West end shop lead.

Signal at Houston Avenue.

Trains must not exceed 15 miles per hour between Tower 26 and Boulevard Jct. and must proceed with caution.

#### Centralized Traffic Control Limits Between Nacogdoches and **Bonita Junction**

Absolute signal located at fouling point, Bonita Junction, Rockland Subdivision, governing eastward trains, and

Absolute signal located at fouling point, Bonita Junction,

Shreveport Subdivision, governing westward trains.

Absolute signal at MP-138.4, 300 feet east of east switch,

Nacogdoches Yard, governing eastward trains.

The switch connecting the Rockland Subdivision with the Shreveport Subdivision at Bonita Junction is operated from train order office, Nacogdoches.

When necessary to use Junction Switch at Bonita Junction, for switching, signal operator Nacogdoches must be notified by telephone to operate switch for each movement.

At Bonita Junction, telephone is located in booth near junc-

tion switch.

#### Centralized Traffic Control Limits Between Tower 86 and Tower 30, Harrisburg

Absolute signal located on signal bridge west of Tower 86,

Absolute signal located at MP-7, east of Glidden Subdivision

Switch, Harrisburg.

Trains and/or engines may enter main track from diverging tracks within C. T. C. System between Tower 86 and Tower 30, Harrisburg, when switch indicators indicate "block clear," PTRA yard engines before entering main track from either direction at Buffalo Bayou, must obtain permission from signal operator, Tower 30, Harrisburg. When signal operator releases electric switch lock, indicator in case will indicate clear. Trainmen will then turn lock crank to left which will unlock switch. When switch is set for movement from PTRA connection on to T. N. O. main track, Home Signal governing route will indicate proceed. After restoring switch to normal position, turn crank to right, close and lock door of case.

Telephones are located at Home Signals.

Signal operator at Interlocking 86, will not clear signals authorizing westward movements from Interlocking 86 until he has communicated with the signal operator at Interlocking 30, Harrisburg, and has received authority for such movements, when wire communication is possible.

Trains and or engines must proceed with caution between

Tower 86 and Tower 30, Harrisburg.

_	-	EASTV	VARD		BEA	YOM	TNC	SUB	ועוט	_	ION	11
-	water Idard turn tones.	THIRD	CLASS	SECOND	CLASS	5	FIRST	CLASS			Timetable No. 35	8
. idings in	Lengin or stonings in cars, location of bulletin, water and fuel stations, standard clocks, interlockings, turn tables, wyes and telephones.	60 Local Freight	68 Local Freight	244 Freight	242 Freight	4 Acadian	6 Argonaut	8 Alamo	2 Sunset Limited		October 2, 1949	Distance From Houston
I amuth a	location and fuel clocks, ir tables, wy	Leave Mon., Wed. and Fri.	Leave Daily Except Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily		STATIONS	Dist
1	вкиотр	Level 1				9.45PM	8.15PM	8.304	7.45M	4	TO-R HOUSTON	0.
r.d	1										SEMMES JCT.	1.
on Yard											(Tower 108, M-K-T Cross.) 0.6 TOWER 26 (H.B,&T. and I-G,N. Crossings)	
Houston	I										70WER 68	3
1	ВКҮР	Se 17 7	6.00AM	9.204	12.40M						TO-R ENGLEWOOD	4
-	IP	The same	6.05	9.24	12.44	9.59	8.29	8.44	7.58	1	TO TOWER 87 (H.B.&T. Crossing)	5
28			6.20	9.30	12.50	10.02	8.32	8.47	8.02	1	DAWES	8
97			6.35	9.38	12.58	10.07	8.37	8.52	8.07	1	FAUNA	12
77			7.00	9.46	1.06	10.11	8.41	8.56	8.11		SHELDON	16
97	P		7.10	9.54	1.14	10.16	8.46	f 9.01	8.16	System	TO CROSBY	21
97	P	y 26 D	7.34	10.06	1.28	10.24	8.53	9.08	8.23	Sys	7.4 SHEEKS	28
N:	152 Yard WYP		8.05	10.20	1.42	10.32	f 9.03	f 9.18	8.31	0ck	TO DAYTON	35
8 '	4		8.38	10.32	1.54			s 9.25	8.38	m	6.1 LIBERTY	41
97		1	9.05	10.38	2.00	10.44	9.16	9.35	8.41	nati	AMES	44
97	P		9.16	10.48	2.10	10.49	9.21	9.40	8.46	Automatic	RAYWOOD	49
96	P		9.30	10.58	2.20	10.54		f 9.45	8.51	A	TO DEVERS	53
73	P		9.50	11.08	2.30	10.59	9.31	9.50	8.56		5.1 FELICIA	59
97	WP		10.05	11.18	2.40	11.04	9.36	f 9.56	9.01		TO NOME	64
18	P	1	10.20	11.28	2.50	11.10	9.42	10.02	9.06		CHINA	69
13	* P		10.35	11.36	3.00	11.14	9.46	10.06	9.10		PINE ISLAND	73
82	P		10.50	11.50M	3.11	11.19	9.51	10.11	9.15		AMELIA	78
1	98 P		11.05	12.05%	3.16	11.21	9.53	10.14	9.17		BEAUMONT SIDING	80
,	IP	7	11.00	12.00	3.10	11.22	7.00	10.11			TOWER 74 (B.S.L.& W. Crossing)	82
rard.	BKWO									Į.	TO-R TOWER 32	83
	TYIP	7.304	11.20M	12.15	3.25						(T.&N.O. and G.C.&S.F. Cross.)	
1				7 1		s11.40	s10.14	10.34	s 9.26	,	BEAUMONT (Pagr. Sta.)	83
	I										K. C. S. Crossing	85
96	P	7.43		12.25	3.35	11.45	10.19	10.39	9.31	8	POWER	86
10	P	7.48	- 1	12.31	3.42	11.48	10.22	10.43	9.34	System	CONNELL	89
97	P	8.00		12.40	3.50	11.52	10.27	10.47			TERRY	94
24	P	8.11		12.51	4.01	11.58M	10.33	10.53	9.44	Block	TULANE	99
	I									0	O. & N. W. Crossing	103
97		8.21		1.03	4.11	12.04	10.39	10.59	9.49	utomati	ORANGE SIDING	104
Yard	P									Aut	ORANGE JCT.	105
						f12.14	s10.50	s11.09	f 9.51	1	ORANGE (Psgr. Sta.)	105
93	₹ {Yd. OB	8.45AM	10.13	1.20 <sup>PM</sup>	4.304	12.35M	11.10PM	11.25AM	10.00	1	TO-R ECHO }	110
		Arrive Mon., Wed.	Arrive Daily Except	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive >	Arrive Daily			
		and Fri.	Sunday 68	244	242	4	6	8	2			
_		(1.15) 22.2	(5.20) 14.8	(4.00)	(3.50) 27.9	(2.50)	(2.55)	(2.55)	(2.15)	_	Time Over Subdivision	

Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. (See Rule S-72) EXCEPT: No. 1 is Superior to All Trains Except No. 2. No. 2 is Superior to All Trains.

Opposing second and inferior class and extra trains and engines must clear Nos. 1 and 2 not less than 5 minutes. Second and inferior class and extra trains and engines in the same direction must clear Nos. 1 and 2 at the time such trains are due to leave the next station in the rear where time is designated but not less than 5 minutes. Nos. 1 and 2 must not be delayed sawing freight trains.

Double track Echo extends from east switch at Signal 2507 to west crossover located 1300 feet west of water column at Signal 2516. See Page 21 for additional flag stops.

					FIRST	CLASS		SECON	CLASS	THIRD	CLASS	Train Or
Mile Post Location		Timetable No. 35 October 2, 1949		3 Acadian	5 Argonaut	7	1 Sunset Limited	243 Freight	241 Freight	59 Local Freight	69 Local Freight	Office House and Hours Signal Ope tors at Int locking S tions.
M <sub>J</sub>		STATIONS .		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Tue., Thur. & Sat.	Arrive Daily Except Monday	Daily
362.1		TO-R HOUSTON	1.	7.30AM	8.30AM	6.55PM	7.00PM					Continuou
361.1		SEMMES JCT. (Tower 108, M-K-T Cross.)	Double									Continuou
360.5		TOWER 26 (H.B.&T. and I-G.N. Crossings)										Continuou
358.5		70WER 68	Track									Continuo
358.1		TO-R ENGLEWOOD						3.10PM	12.40M		11.15M	Continuo
356.7		TOWER 87 (H.B.&T. Cross.)		7.14	8.06	6.35	6.44	2.58	12.26		11.10	Continuo
353.8		DAWES		7.10	8.02	6.31	6.41	2.52	12.20		11.00	
349.4		FAUNA		7.05	7.50	6.26	6.37	2.43	12.10AM		10.50	W
345.2	-	SHELDON		7.00	7.46	6.21	6.33	2.34	11.59PM		10.40	
341.0	stem	TO CROSBY		f 6.55	7.41	f 6.15	6.28	2.25	11.50		10.30	7.00 M to
333.6	S	7.4 SHEEKS		6.44	7.34	6.06	6.21	2.10	11.34		10.06	
326.7	Block	TO DAYTON		f 6.36	7.27	f 5.58	6.14	1.55	11.21		9.45	Continuo
320.6		LIBERTY	-	s 6.25		5.48	6.07	1.42	11.08		9.25	
317.4	Automatic	3.2		6.16	7.16	5.41	6.03	1.32	10.59		9.05	
312.9	uto	RAYWOOD	_	6.11	7.11	5.36	5.58	1.22	10.49		8.46	
308.2	7	TO DEVERS	-	s 6.03	7.06	f 5.30	5.53	1.10	10.30		8.18	8.00 M t
303.1		5.1	-	5.58	7.01	5.25	5.48	12.55	10.18		8.04	5.00PM
298.0		5.1 TO NOME	-	f 5.50	6.56	5.20	5.43	12.42	10.07		7.50	8.30 AM 4.3 11.30 PM 7.3
292.6		CHINA	-	5.44	6.50	5.14	5.38	12.31	9.58		7.36	11.00/11.0
288.5		PINE ISLAND	-	5.40	6.46	5.10	5.34	12.21	9.46		7.25	
283.6		AMELIA	-	5.35	6.41	5.05	5.29	12.11	9.35	-	7.15	
281.4		BEAUMONT SIDING	-	5.32							7.10	
279.9		TOWER 74 (B.S.L. & W. Crossing)	-	3.32	6.39	5.02	5.27	12.05PM	9.30		7.10	Continuou
279.0	į	TO-R TOWER 32 (T.&N.O. and G.C. & S.F. Cross.)						11.56AM	9.20	11.15AM	7.00AM	Continuou
278.4		0.6  BEAUMONT (Pagr. Sta.)		5 5.25		4.55	. 5 20	11.50~	9.20	11.15		
	1	K.C.S. Crossing	-	3.23	6.32	4.55	5.20					Automat
75.4	_	1.6 POWER	-		6.15	4.26	5.10	11.40	0.07	10.53		
70.4	System	ONNELL	-	5.05	6.17	4.36	5.12	11.42	9.07	10.53		
		4.2 — TERRY	-	5.02	6.14	4.33	5.09	11.35	9.01	10.43		-
868.1	Block	TULANE	-	4.58	6.10	4.29	5.05	11.25	8.53	10.20	-	
			-	4.52	6.04	4.23	4.59	11.10	8.42	10.05		Automati
259.1	Automatic	O.&N.W. Crossing	-			-						- Tutonime.
357.6	uto	ORANGE SIDING	_	4.46	5.59	4.17	4.54	10.59	8.32	9.49		
	V .	ORANGE JCT.	-			- 12	1000					
56.5		ORANGE (Psgr. Sta.)  TO-R ECHO	_	4.44	5.57	4.15 4.05PM	4.52 4.45PM	10.25AM	8.20PM	8.144		Continuou
.01.2	,		-  -	4.30AM	5.45AM Leave	Leave	Leave	Leave	Leave	Leave	Leave	
				Daily 3	Daily 5	Daily 7	Daily	Daily 243	Daily 241	Tue., Thur. & Sat.	Daily Except Monday 69	
	_	Time Over Subdivision		0	0 1	, 1		270	471	00	(4.15)	

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Double track Echo extends from east switch at Signal 2507 to west crossover located 1300 feet west of water column at Signal 2516. See Page 21 for additional flag stops.

		ASTWARD				BDIVISI			
Cars	wate tur. tur.	THIRD CL	ASS	SECOND CL	ASS	FIRST CLA	155	Timetable No. 35	o B
sidings in	f bulletin, tations, st terlockings is and teles		216 Local Freight	130 Freight	144 Freight	28 Passenger	26 Passenger	October 2, 1949	Distance From Lufkin
Length of	location of bulletin, water and fuel stations, standard clocks, interlockings, turn tables, wyes and telephones.		Leave Daily Except Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	STATIONS	Dist
1	ВКҮР		7.35M	6.15PM	1.00			TO-R ENGLEWOOD	120.
-	IP							TOWER 68	
1								TOWER 0.1	117.
1	IP -		7.41	6.21	1.06			26 H.B.& T. Crossing	117.
. [	BKWOTP					11.00PM		TO-R HOUSTON	118.
Tar.								TOWER 0.5	
ton	IP -					11.03	9.03	108   SEMMES JCT.	117.
Houston Yard					150			TOWER TOWER 0.7	117.
1	IP	C-EL JE CO			WIND I	A. 101		26 (H.B.& T. Crossing	116.
1						4 10.1		IG.N. CROSSING	116.
1	62 P		7.55	6.28	1.13	11.10	9.10	NORTH YARD	115.
-	1	10.02						TOWER 76, (H.B.& T. Crossing)	114.
	77 P		8.10	6.48	1.26	11.20	9.20	GISH 	109.
99	P		8.30	7.02	1.40	s11.30	s 9.29	TO HUMBLE 6.3	101.
68	P	0.0	8.45	7.14	1.52	11.41	9.40	BOY 5.0	94.
77	WP	De H	9.05	7.24	2.03	f11.51PM	s 9.50	NEW CANEY	89.
77	P		9.25	7.38	2.22	12.034		MIDLINE 6.9	81.
	WP				CWC		s10.12	TO CLEVELAND (G.C.&S.F. Cross.)	
98	P		10.15	7.54	2.38	12.19	10.15	CLEVELAND SIDING	74.
97	P		10.35	8.01	2.48	12.26	10.21	WESTCOTT 5.3	69.
66	YP		10.45	8.12	3.00	12.34	10.28	NAPIER 1.5	64.
49	P		10.58	8.16	3.04		310.32	TO SHEPHERD	62.
77			11.10	8.24	3.15	12.43	10.36	MILLEDGE  2.4  URBANA	60.
49	P		11.19	8.30	3.20		f10.40	3.6 GOODRICH	-58.
56	P		11.35	8.38	3.28	f12.53		- 3.9 LAMONT	54.
34			11.45	8.47	3.36	12.59	10.52	WEST LIVINGSTON	50.
29	P		11.55AM	8.53	3.43	1.04	10.56	TO LIVINGSTON	47.
62			12.10PM	8.59	3.48		311.02	TO NEW WILLARD	46.
88			12.35	9.11	4.10		s11.13	LEGGETT	40.
42			12.45	9.16	4.33		f11.18	3.8	38.
75	P		12.55	9.24	4.41	1.30	11.23	TO MOSCOW	-
56		-	1.25	9.33	4.50		s11.30	TO CORRIGAN	30.
62	WP P	-	1.45	9.47	5.04		311.42	POTOMAC	19.
56 76			2.00	10.00	5.17	2.00	11.52M s12.04M	7.7	11.
76 48			2.25	10.16	5.35		f12.09	3.6 ————————————————————————————————————	7.
_	WOTYP	100			5.45		12.30M	7.9	0.
are			3.00%	11.00PM	6.10AM			(St. L. S. W. Crossing)	0.
		- 63 t	Arrive Daily Except	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		
			Sunday 216	130	144	28	26		
_			(7.25) 16.2	(4.45) 25.4	(5.10)	(3.35)	(3.30)	Time Over Subdivision	

No. 26 will stop on flag at Porter, Splendora and Wakefield.

	II .			I SEC	OND CLA		THIRD			
	Time to Lie No. OF	FIR	RST CLASS		DND CLA	.55	CLASS	Train Ord	ler Office	
Mile Post Location	Timetable No. 35 October 2, 1949	27 Passenger	25 Passenger	131 Freight	143 Freight	918	215 Local Freight	Hours and Hours of Signal Operators at InterlockingStations		
MII	STATIONS	Arrive	Arrive	Arrive	Arrive Daily		Arrive Daily Except Sunday	Daily Except Saturdays, Sundays and Legal Holidays	Saturdays, Sundays and Legal Holiday	
		Daily	Daily	Daily	-					
58.0	TO-R ENGLEWOOD			5.55AM	3.10AM		3.00₩	Continuous	Continuous	
58.4	TOWER 68 D.H. (IG.N. Crossing							Continuous	Continuos	
	TOWER{			- 5.42	2.50		2.49	Continuous	Continuou	
60.5	(TO-R HOUSTON		- 107	5.43	2.50		2.49		Continue	
	0.5	7.004	7.10PM		-			Continuous	Continuou	
	TOWER SEMMES JCT.	3	100 10		-	23.2		Continuous	Continuou	
	0.5	6.49	7.03		-	00.7				
	TOWER T. & N.O. Crossing			10 1		212		Continuous	Continuou	
1.5	26 H.B. & T. Crossing					200				
2.2	IG.N. CROSSING									
2.5	NORTH YARD	6.43	6.57	5.35	2.40	<b>C)</b> T	2.35			
4.1	TOWER 76, (H.B. & T. Crossing)			216		20.2		See Item 82, Spe	eial Instruction	
9.0	8.0	6.33	6.48	5.23	2.25		2.20			
17.0	TO HUMBLE	s 6.22	s 6.38	5.06	2.07	30.0	2.00	7.30 M to 4.30 PM	Closed	
23.3	BOY 5.0	6.10	6.27	4.53	1.52	100	1.40			
28.3	NEW CANEY	f 6.03	s 6.20	4.42	1.42		1.25			
36.3	MIDLINE 6.9	5.52	6.09	4.25	1.27	24.5	12.55			
43.2	TO CLEVELAND (G.C.&S.F. Cross.)	s 5.42	s 6.00	13.1 A 11	La le l			Continuous	See No	
44.2	CLEVELAND SIDING	5.36	5.52	4.10	1.12		12.10PM			
48,5	WESTCOTT 5.3	5.30	5.46	4.01	1.04		11.55AM			
53.8	NAPIER	5.23	5.39	3.49	12.52	Opening	11.40			
55.3	TO SHEPHERD	f 5.20	s 5.36	3.46	12.48	100.1	11.35	7.30AM to 4.30PM	Closed	
57.4	MILLEDGE	5.15	5.30	3.42	12.43		11.10			
59.8	URBANA 3.6	5.11	f 5.27	3.36	12.31	E4-14	10.59			
63.4	GOODRICH	f 5.05	f 5.22	3.28	12.22	47.71	10.46			
67.3	LAMONT 3.0	5.00	5.16	3.12	12.13		10.30			
70.3	WEST LIVINGSTON	4.55	5.12	3.05	12.06		10.20	2 20		
71.5	TO LIVINGSTON	s 4.52	s 5.09	2.59	12.02M		10.15	7.30 AM to 3.30 PM 10.30 PM to 6.30 AM	7.30 M to 3 See No	
77.3	TO NEW WILLARD	s 4.40	s 4.59	2.47	11.49M		9.30	8.15AM to 5.15PM	Closed	
79.7	LEGGETT 3.8	f 4.33	f 4.53	2.41	11.42		9.00			
83.5	VALDA 	4.26	4.47	2.33	11.32		8.45			
87.5	TO MOSCOW	s 4.21	s 4.42	2.25	11.22	1 To 1	8.35	8.00 AM to 5.00 PM	Closed	
93.0	TO CORRIGAN	s 4.08	s 4.33	2.13	11.08	MERCH	8.05	7.30 AM to 3.30 PM 4.15 PM to 12.15 AM	Closed	
99.0	POTOMAC	3.55	4.23	2.00	10.54		7.23		THE PARTY	
06.7	TO DIBOLL	s 3.44	s 4.12	1.40	10.38		7.05	7.30 M to 4.30 PM	Closed	
10.3	BURKE		f 4.05	1.31	10.30		6.50			
18.2	TO-R LUFKIN (St. L. S. W. Crossing)	3.25M		1.15AM		EU I	6.304	Continuous	Continuo	
		Leave Daily	Leave Daily	Leave Daily	Leave Daily	181K	Leave Daily Except Sunday			
	The second secon	27	25	131	143		215			

No. 25 will stop on flag at Porter, Splendora and Wakefield.

Cleveland—Train order office hours continuous except office closed 7:00 A. M. to 3:00 P. M., Sundays. Livingston—Train order office hours 10:30 P. M. to 6:30 A. M., Saturdays, office closed 3:30 P. M., Sundays to 7:30 A. M., Mondays.

dard dard ones.	THIRE	CLASS	SECON	CLASS	FIRST CLA	ss		
Length of sidings in cars, location of bulletin, water and fuel stations, standard clocks, interlockings, turn tables, wyes and telephones.	Essale .	218	144	130	26	28	Timetable No. 35 October 2, 1949	Distance From Shreveport
of single star inter wyes	the state of	Local Freight	Freight	Freight	Passenger	Passenger		stan
Length location and fun clocks, tables,		Leave Da Except Sunday	Leave	Leave Daily	Leave Daily	Leave Daily	STATIONS ,	Di
/n		6.00	6.30AN	12.304	12.30PM	2.40	TO-R LUFKIN (STL. S. W. CROSSING)	114.
IP BKWOTYP							(A. & N. R. CROSSING) PROSSER	112.
12			94.5	11-82	12.38	2.48	DAVISVILLE	110.
71 P		6.25	6.56	12.59	12.49	2.59	CLIMAX	103.
e Pwo		6.45	7.16	1.18	1.00	3.11	DORR JUNCTION	94.
ches Yar BKWP		7.00	7.30	1.30	s 1.08	s 3.26	TO NACOGDOCHES	94
P		7.10	7.38	1.38	1.13	3.31		91
68 P		7.15	743	1.43	1.18	3.36	REDFIELD 3.8	89
73 P		7.25	7.51	1.51	f 1.25	s 3.44	APPLEBY	85
28 P		7.42	8.07	2.05	1.34	3.56	FITZE	78
% YP }		8.05	8.17	2.15	s 1.41	s 4.06	TO GARRISON	74
22 P		8.15	8.27	2.24	1.47	4.13	GALLAGHER 4.2	70
43 WP		8.37	8.37	2.33	s 1.55	s 4.23	TO TIMPSON	65
58 WP		9.05	8.50	2.48	2.01	4.30	MELDRUM 4.8	61
I						/	G. C. & S. F. CROSSING	56
59 P	4.	9.40	9.02	3.00	s 2.12	s 4.43	TO TENAHA	56
75 P		9.50	9.12	3.10	f 2.21	4.48	PAXTON 7.0	51
30 P		10.05	9.25	3.26	s 2.34	s 5.00	TO JOAQUIN	44
70 P		10.17	9.30	3.30	f 2.38	5.03	HASLAM	42
P		10.40	9.35	3.33	s 2.45	s 5.09	TO LOGANSPORT	41
55 P		11.08	10.02	3.45	2.53	5.20	FUNSTON 3.6	35
86 P		11.20	10.10	3.53	s 3.01	5.27	LONGSTREET	32
55 WP		11.45	10.23	4.07	s 3.13	5.38	TO KEACHIE	25
71 P		11.59	AM 10.35	4.18	f 3.21	5.46	PRESTON 6.1	20
0 IP		12.15	10.50	4.32	f 3.31	f 5.56	(T. & P. CROSSING) KEITHVILLE	14
72 P	11 - 11 - 11	12:13		4.37	3.35	6.00	2.4 STAPLES	11
30		12.28		4.43	3.40	6.04	2.9 LA ROSEN	8
1			11.02	4.43	3.10	0.04	T. & P. CROSSING	6
/		12.47	11.15	4.51	3.47	6.10	A.B.S. WEST SIDING	5
86 P 54 P		12.55		5.03	3.51	6.18	R SHREVEPORT YARD	2
Ä			M 11.26AM	5.05AM	3.52PM	6.19AM	JORDAN	1
Time at	Shreveport (K. C.	312200 22300	enger Station	and St. L. S.	. W. Yard) for In	-	I. CK. C. S. & G. T. Jct. Switches Only. See K. C. S. & G. T. Co. and	
ard BKP	R. Co. Current 2	IME TRIBLES TOT BLOTT	ments Between	een These I	4.10PM	6.30AM	R SHREVEPORT (K. C. S. & G. T. Co. Psgr. Sta.)	1.
кwотур		1.15	15.0				TO-R SHREVEPORT	
ard		1.15		5.25AM			(St. L. S. W. Yard)	0.
	-	Arrive Daily Except Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		
		218	144	130	26	28		

Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. (See Rule S-72)

Except No. 25 is Superior to No. 26.

Trains must obtain clearance at Nacogdoches.

11	3	11				DIVISION	WESTWAI	RD 9
	Timetable No. 35	FIRST	CLASS	SECONE	CLASS	THIRD CLASS	Train Ord	er Office
	October 2, 1949	25 Passenger	27 Passenger	143 Freight	131 Freight	217 Local Freight	Hours and Signal Op Interlockin	gStations
	STATIONS	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Except Sunday	Daily Except Saturdays, Sundays and Legal Holidays	Saturdays, Sundays an Legal Holida Only
T	O-R LUFKIN (ST. L. S. W. CROSSING)	3.55PM	3·17AM	9.15PM	12.15M		Continuous	Continuou
	(A. & N. R. CROSSING) PROSSER						Mecha	nical
	DAVISVILLE	3.44	3.10	RECEIVED TO SERVICE	TOPIC		6 7 7 7 8 8 7 7 7	
stem	CLIMAX	3.33	2.59	8.48	11.48PM	12.49		110
S	DOPP HINCTION		2.43	8.32	11.32	12.22		
Block	0.4	3.21			100000		Continuous	Continuou
			s 2.42	8.30	11.30	12.20	Continuous	Continuou
Automatic	BONITA JUNCTION	-	2.26	8.19	11.20	12.06		-
uton	REDFIELD	3.06	2.22	8.14	11.15	12.01PM		
A	7.0	f 3.01	s 2.17	8.06	11.07	11.50AM	200 100	-11-0
	FITZE	2.51	2.05	7.52	10.53	11.35	8.30 AM to 4.30 PM	
_	TO GARRISON }	s 2.44	s 1.58	7.44	10.45	11.16	11.45PM to 7.45AM	See Note
	GALLAGHER 4.2	2.36	1.47	7.35	10.36	10.50		
Т	O TIMPSON	s 2.30	s 1.40	7.26	10.27	10.40	7.30 AM to 4.30 PM	Closed
	MELDRUM 4.8	2.20	1.28	7.16	10.17	10.07	Est Color	-
	G. C. & S. F. CROSSING						Cab	in
Т		s 2.12	s 1.20	7.04	10.07	9.40	Continuous	See Not
	PAXTON	f 2.03	1.07	6.55	9.58	9.12	E 1 17 F 17 PM	
Т		s 1.53	s12.55	6.41	9.44	8.50	8.00 AM to 5.00 PM	Closed
	HASLAM	f 1.48	12.50	6.37	9.39	8.30	INSTRUMENT OF	9
T		s 1.45	s12.48	6.34	9.36	8.20	8.00 AM to 5.00 PM	Closed
Г	FUNSTON	1.35	12.36	6.22	9.24	7.47	Att   00 0   01	
-	LONGSTREET	s 1.30	s12.30	6.14	9.17	7.40	H 1 800 H	
T	O KEACHIE		s12.20	6.01	9.03	7.25	8.00 AM to 5.00 PM	Closed
	PRESTON		f12.09M	5.50	8.52	7.10	na's Louis II	
	(T. & P. CROSSING) KEITHVILLE	f 1.01	f11.59M	5.38	8.40	6.56	Auton	natic
-	2.4 — STAPLES	12.57	11.54	5.33	8.35	6.51	DAY	Jill's
-	LA ROSEN	12.53	11.50	5.27	8.29	6.45	to Transfer	
-	T. & P. CROSSING	12.55	11.50	3.21	3.27		Auton	natic
A	B.S. WEST SIDING	12.47	11.43	5.19	8.20	6.37		
R	2.9	12.42	11.43	5.12	8.13	6.28		- ANTE
-	JORDAN	12.42 12.40PM	11.37	5.12 5.11PM	8.12PM	6.19AM	ac a li	
me	at Shreveport (K. C. S. & G. T. R. R. Co. Current Time Tables for	Co. Passeng	er Station	and St. L.	S. W. Yar	d) for Information Only	. See K. C. S. & G. T. C	Co. and
R	SHREVEPORT (K. C. S. & G. T. Co. Psgr. Sta.)		11.30PM	, in	- III. 501(			Y W James
TO	O-R SHREVEPORT (St. L. S. W. Yard)			5.00PM	8.00PM	6.00AM	Continuous	Continuous
-		Leave	Leave	Leave	Leave	Leave		
	100	Daily	Daily	Daily	Daily	Daily Except Sunday	Unit B	
	122 1 124	25	27	143	131 (4.15) 26.9	(7.30) 15.2	1 281 1 21	211

Except No. 25 is Superior to No. 26
Trains must obtain clearance at Nacogdoches.

Tenaha-Train order office hours continuous except office closed 3:00 P. M. to 11:00 P. M., Sundays.

Garrison-Train order office closed from 7:45 A. M., Saturdays to 8:30 A. M., Mondays.

	10	EAST	WARD		GALVESTON SUBDIVIS	ION		WEST	WAR	<u> </u>
2	water indard turn hones.	SECOND CLASS	FIRST		Translation No. Of		FIRST	SECOND CLASS	Train Or	der Offi
idines in	on of bulletin, we stand, interlockings, it, wyes and telepho	222	172	ance From alveston Tower 68)	Timetable No. 35 October 2, 1949	Mile Post Location	171	221 Freight	Hours and Signal Of Interlocki	d Hours perators
Length of	location of and fuel sta clocks, inte tables, wyes	Freight	Passenger  Leave Daily	Distance Galves (via Tow	STATIONS	Mile	Arrive Daily	Arrive Daily	Daily Except Sat., Sun, and Legal Holidays	Sat., Sur and Lega Holidays Only
=	В	Daily	4.45PM	0.0	R. GALVESTON (Union Depot)	57.4	10.00M	Daily	Homays	Only
-	Time a	t Galvesto	n. Union D	epot, for l	nformation Only. See Current Time Table, Union Passer			lveston, fo	r Train	
-	Movem	ents Betwe	en 34th St.	Junction	and Galveston, Union Depot.	11	II .			1
	1		4.47PM	0.6	35th St. 34th STREET JUNCTION	56.8	9.55AM		Continuous	Continuo
II.	•			0.7	35th ST. (G.C.& S.F.& G.W. Crossings)	56.7				
daireston raid				1.1	41st ST. (G. W. and BR. I. Crossings)	56.3				
	BKW	9.30PM	4.50	1.8	GALVESTON (Yard Office)	55.6	9.49	7.00AM		
•		9.40	4.54	4.5	I I I I I I I I I I I I I I I I I I I	52.9	9.44	6.50		
	I			5.7	Carlseano LIFT BRIDGE 1.0 LIFT BRIDGE	51.7			Continuous	Continuou
	P			6.7	VIRGINIA POINT	50.7			Continuous	
79	YIP	10.05	5.05	10.6	TO TEXAS CITY JUNCTION (T.C.T.R.R. Crossing)	46.8	9.34	6.30	Continuous	Continuo
30	P		5.13	18,2	NADEAU 5.4	44.2	9.23			
	1			18.6	DICKINSON BAYOU DRAWBRIDGE	38.8				
	P	V	f 5.20	18.9	SAN LEON (Passenger Station)	38.5	f 9.16			
76	P	10.30	5.22	20.0	SAN LEON	37.4	9.14	6.02		
	I			25.4	CLEAR CREEK DRAWBRIDGE	32.0	1			
6	P	10.50	f 5.32	26.4	SEABROOK 7.1	31.0	f 9.04	5.45		
7	P	11.10	s 5.42	33.5	TO LA PORTE	23.9	s 8.54	5.29	8.00 AM to 5.00 PM	Closed
	WYP	11.20		35.2	STRANG 3.3	22.2		5.25		
88	P	11.30	5.49	38.5	LINK FIVE	18.9	8.45	5.15		
5			5.52	40.4		17.0	8.42			
78	P	11.40	5.56	43.1	DEEPWATER	14.3	8.37	5.05		
17	P		s 6.02	45.4	TO PASADENA	12.0	s 8.33		7.00AM to 4.00PM	Closed
37	P	11.50PM	6.05	47.0	sinco	10.4	8.25	4.56		
1	YIPW		6.11	50.2	3.2  HARRISBURG  TO (Tower 30, T.& N.O.& P.T.R.A. Crossings)  1.6	7.2	8.21	4.48	Continuous	Continuot
_	I			51.8	IG. N. Crossing 0.4	5.6			Auto	matic
-	IP			52.2	BUFFALO BAYOU DRAWBRIDGE	5.2				
-	P		6.17	52.9	GALENA JUNCTION	4.5	8.16			
-	IP	12.10	6.18	53.3	TOWER 86 (H. B. & T. Crossing) 0.8 BAER	4.1	8.15	4.35	Continuous	Continuo
Į_	YP		6.20	54.1	BAER	3.3	8.13			
-	BKYP	12.30M		56.0	TO-R ENGLEWOOD	K. 1 7		4.304	Continuous	Continuot
-	IP	12.50	6.26	55.9	TOWER 68		8.09		Continuous	Continuou
-	YIP		0.20		(IG.N. & H.B.& T. Crossings) TOWER 26		0.07		Continuous	Continuo
1	IP			58.6	Tower SEMMES JUNCTION	1.0			Committee	Conti
1				59.1	Tower SEMMES JUNCTION  108  M-K-T CROSSING	0.5			Continuous	Continuot
1	вкитф		6.45PM	59.6	TO-R HOUSTON	0.0	8.004		Continuous	Continuo
		Arrive	Arrive				Leave Daily	Leave Daily		
		222	172		and the land and and		171	221		
=	7	(3.00) 18.1	(2.00) 29.8		Time Over Subdivision		(2.00) 29.8	(2.30) 21.7	7-12-	

Texas City (M. P. 44.7), is a regular stop for Nos. 171 and 172.

Nos. 171 and 172 stop on flag at Kemah.

Harrisburg (Tower 30) is Train Order Office for westward trains only.

Galveston (Tower 38) is train order and register station for second class, third class and extra trains originating and terminating Galveston Yard.

_		EASI	WARD		4CN	SONVILLE SU	ואושכ		<u> </u>	WESI	WARD	11
1	water ndard turn hones.	THIRD	CLASS	SECOND	g	Timetable No. 35		SECOND	THIRD	CLASS	Train Or	der Office
of distance by	ngin of staines in cars, ation of bulletin, water of fuel stations, standard fuels, interlockings, turn bles, wyes and telephones.	164 Local Freight	191	156 Mixed	Distance From Dallas	October 2, 1949	Mile Post Location	155 Mixed	163 Local Freight	Cat 1	Hours and Signal Op Interlocki	erators at
1	location or location of and fuel s clocks, in tables, wy	Leave Tue,, Thur. & Sat.	or: •	Leave Daily	Dista	STATIONS	I	Arrive Daily	Arrive Mon., Wed. & Fri.		Daily Except Sat., Sun. and Legal Holidays	Sat., Sun. and Legal Holidays Only
1	ВКР	101		8.00M	0.0	TO-R DALLAS (Union Station) 2.0	1000	8.45M	GLI]		6.30 M to 12.30 M	6.30 M to 12.30 M
					2.0	FOREST AVENUE						
	BKWOTP	6.304			6.3	TO-R MILLER			2.00		7.00 AM to 11.00 FM	7.00 AM to 11.00 PM
Dallas Yard	YIP				4.3	BELT JUNCTION TO (Tower 118 T. & N. O. Cross.)					Continuous	Continuous
alla						FOX		air i			BS &	
2	90 P		Time	at Dallas (	5.0	tion) and Miller for Information (	nly. See D	allas and	Austin Div	isions	18-1-19	10
			/	Cu	rrent Tim	e-Table for Movements Between T	hese Points	and Brigg	8.			
	( P	6.40		8.25PM	6.4	BRIGGS 5.8	315.0	8.104	1.42P			
5	9 P	6.55		8.37	12.2	ELAM 5.4	309.2	7.57	1.30			
2	8 P	7.10		f 8.49	17.6	KLEBERG 5.0	303.8	f 7.45	1.10			
30	P	7.33		f 9.00	22.6	SEAGOVILLE 5.5	298.8	f 7.33	12.55		7.00 M to	
3	3 P	7.44		s 9.12	28.1	TO CRANDALL 3.3	293.3	s 7.17	12.40		4.00PM	Closed
20		7.51		9.19	31.4	GASTONIA 6.9	290.0	7.07	12.30		6 15 m to	
	ard BO- 9 KPWY	8.09		s 9.40	38.3	TO KAUFMAN 5.4	283.1	s 6.42	12.10M		6.15 AM to 3.15 PM	Closed
3	5	8.20		9.52	43.7	JIBA 5.7	277.7	6.32	11.30			
5	5 PW	8.30		s10.05	49.4	KEMP 9.8	272.0	s 6.15	11.15			
4	1 P	9.00		s10.28	59.2	TO MABANK	262.2	s 5.55	10.30		7.50AM to 4.50PM	Closed
10	6 P	9.25		s10.45	66.1	EUSTACE 4.1	255.3	s 5.40	10.10			
4	0 P	9.37		10.55	70.2	STOCKARD	251.2	5.31	10.00			
4	0 P	10.15		s11.20	78.4	TO ATHENS	243.0	s 5.15	9.40		Continuous	Continuous
	w				78.7	ST. L. S. W. CROSSING	242.7		or E	1947 #1		
3	1 P	10.35		11.37	85.3	BAXTER	236.1	4.55	9.00			
4	1 P	10.50		f11.50PM	91.6	LA RUE	229.8	s 4.40	8.45	die k		
25	9 PW	11.05		f12.02M	97.5	POYNOR	223.9	s 4.25	8.30	16/1		
4	1 · P	11.30		s12.15	103.4	TO FRANKSTON	218.0	s 4.10	8.15		7.30 AM to 4.30 PM	Closed
18	5 P	11.45M		12.28	109.5	CUNEY	211.9	f 3.56	7.55			
1	1				111.1	REESE	210.3	F ELZ				
40	) P	12.01PM		12.40	115.0	FRYS GAP	206.4	3.45	7.42			
BI	KOPWT	12.30PM		12.55AM	119.8	TO-R JACKSONVILLE	201.6	3.35	7.304	C DE	4.01PM to 8.01AM	4.01PM to 8.01AM
		Arrive Tue., Thur. & Sat. 164		Arrive Daily 156	18.0			Leave Daily 155	Leave Mon., Wed. & Fri. 163			
		(6.00) 19.5		(4.55) 24.3				(5.10) 23.2	(6.30) 18.0			

Trains must obtain clearance at Athens.

1	2	EAST	WARD		RO	CKLAND SUBD	IVIS	ION		WEST	WARD	
cars,	dard turn ones.	THIRD	CLASS	SECOND				SECOND	THIRD	CLASS	Les est	III
f sidings in of bulletin, w	interlockings, turn , wyes and telephones.	162 Local Freight	160 Local Freight	156 Mixed	Distance From Jacksonville	Timetable No. 35 October 2, 1949	Mile Post Location	155 Mixed	159 Local Freight	161 Local Freight	Train Ord Hours and Signal Op Interlockin	Hours of erators at
Lengt	and fuel clocks, in tables, wy	Leave Daily Except Sunday	Leave Daily Except Sunday	Leave Daily	Dist	STATIONS	I I	Arrive Daily	Arrive Daily Except Saturday	Arrive Daily Except Sunday	Daily Except Sat., Sun. and Legal Holidays	Sat., Sun. and Legal Holidays Only
Jackson-	BWKOTE	6.00		1.104	0.0	TO-R JACKSONVILLE	201.6	3.2QM		12.01P	4.01PM to 8.01AM	4.01№ to 8.01₩
Jack					0.9	JAX JCT.	200.7	3.10				
30	P	6.12		s 1.22	5.8	TURNEY	195.8	s 3.00		11.45M		
31	P	6.19		s 1.30	9.1	GALLATIN 4.0	192.5	s 2.50		11.35		
33	P	6.27		s 1.40	13.1	PONTA 5.8	188.5	\$ 2.40		11.25		
53	P	6.39		s 1.55	18.9	REKLAW 5.6	182.7	s 2.25		11.05		
41	P	6.51		s 2.10	24.5	SACUL 5.0	177.1	s 2.10		10.45		
38	PW	7.02		s 2.25	29.5	TO CUSHING	172.1	s 1.45		10.30	7.30 AM to 4.30 PM	Closed
56	P	7.16		2.38	36.1	TRAWICK	165.5	1.30		10.05		
35	P	7.27		2.49	41.4	MAHL 5.5	160.2	1.17		9.50		
48	P	7.38		3.00	46.9	TO-R NACOGDOCHES	154.7	1.05		9.38		
ches	BKWP	8.00	6.00	s 3.10 3.45	50.1	TO-R NACOGDOCHES	151.5	s12.50 12.28	12.40PM	9.30	Continuous	Continuous
Nacogdoches Yard	PWO		6.05	3.48	50.5	DORR JUNCTION	151.1	12.25	12.20M			
Na (	· Y				51.4	HAYWARD JUNCTION	150.2					
39	P		6.33	4.10	61.5	POE 7.7	140.1	12.01M	11.48			
	P				69.2	A. & N. R. CROSSING DUNAGAN	132.4					
55	P		7.15	s 4.39	74.7	HUNTINGTON	126.9	s11.33M	11.10			
56	P		7.35	4.55	81.5	SHAWNEE	120.1	11.18	10.45			
39	PW		7.52	5 5.10	87.3	TO ZAVALLA	114.3	s11.05	10.25		8.00 M to	Closed
39	P		8.07	5.22	92.3	5.0 — DOLAN	109.3	10.51	10.10		5.00PM	
56 W	VYP		8.30	5.40	98.3	ROCKLAND	103.3	s10.38	9.50			
17	P		8.50	5.56	104.7	CIMA	96.9	10.24	9.30			
40	P		9.05	6.04		TO COLMESNEIL		s10.19	9.05		6.00AM to 3.00PM	Closed
20	P		9.30	6.20	113.9	DOUCETTE		s10.05	8.40		3.00m	
32	P		9.45			TO WOODVILLE		s 9.57	8.30		7.30 M to 4.30 M	Closed
55	P		10.10	6.48	124.7	TO HILLISTER	76.9	s 9.39	8.00		6.15M to 3.15M	Closed
41	P		10.25	6.58	129.2	WARREN	72.4	s 9.29	7.45		0.20.2	
12 Sp	ur W			7.04	131.8	HYATT	69.8	9.23				
56	P		10.50	7.17	137.1	LONGS	64.5	f 9.11	7.17			
43	P		11.20	7.35	146.9	TO KOUNTZE (G.C.& S.F. Cross.)	54.7	s 8.53	6.51		7.25M to 4.25M	See Note
53	P		11.40	7.50	154.7	PAULA	46.9	8.35	6.35			
50 ,	P		12.05P	8.07	163.1	VOTH	38.5	f 8.19	6.17		HIL	
Beaumont Yard	WOTY IP		12.30	8.25	171.4	TO-R TOWER 32(G.C.& S.F. Cross.)	30.2	8.02	6.00		Continuous	Continuous
Ya Ya				8.35	172.0	BEAUMONT (Psgr. Sta.)	278.4	8.00PM				
		Arrive Daily Except Sunday	Arrive Daily Except Sunday	Arrive Daily				Leave Daily	Leave Daily Except Saturday	Leave Daily Except Sunday		
	t	162	160	156				155	159	161		
		(2.00) 25.0	(6.30) 18.6	(7.25) 23.1		Time Over Subdivision	11	(7.20) 23.2	(6.40) 18.1	(2.31) 19.9		

Voth, Caro and Longs are flag stops for Nos. 155 and 156 for revenue passengers or exchange of U. S. Mail only.

Trains must obtain clearance at Nacogdoches.

Kountze—Train order office hours 7:25 A. M. to 4:25 P. M., Saturdays; 7:25 A. M. to 10:25 A. M., Sundays and Legal Holidays.

E	EASTW	ARD		F	PARIS SUBDIVI	SION	l v	ESTWAR	D 13
cars, water ndard turn hones.	SECOND CLASS		ASS	п	Timetable No. 35		SECOND CLASS	Train Ord	Time
sidings in cars, f bulletin, water tations, standard terlockings, turn s and telephones.			262 Local Freight	Distance From Paris	October 2, 1949	Mile Post Location	261 Local Freight	Hours and Signal Ope Interlockin	Hours of
Length of s location of and fuel stal clocks, inter tables, wyes		976	Arrive Daily Except *Sunday	Dista	STATIONS	Louis	Leave Daily Except Sunday	Daily Except Saturdays, Sundays and Legal Holidays	Saturdays, Sundays and Legal Holidays Only
Yard KWOTPB			2.30M	0.0	TO-R PARIS Tower { (St. L.S.F. & T. and T. & P. Crossings)	124.3	7.00M	8.00 mto 11.30 m 12.30 mto 5.00 m Automatic 8	Closed
21			1.50	7.4	ATLAS	116.9	7.30		
20			1.40	9.9	HOWLAND 7.3	114.4	7.40		
22			1.15	17.2	ENLOE	107.1	8.05		
16			1.00	22.0	COOPER	102.3	8.30		
19			12.35	26.9	KLONDIKE	97.4	8.45		
34			12.01	37.5	(St. L. S. W. Crossing) TO COMMERCE	86.8	9.304	Continuous	Continuous

timetable and special instructions of that line while on its tracks.

e w	11.004	51.3	TO GREENVILLE	73.0	11.00A	Continuous	Continuous
Yard	1.13 400 0 100 100	51.9	L. A. & T. CROSSING	72.4	et arrive	at he milet h	and all
,		53.1	M-K-T CROSSING	71.2			Page 1
27	10.25	56.4	HARLOW	67.9	11.30AM		
34	9.50	68.3	QUINLAN 9.8	56.0	12.05PM		
27	9.15	78.1	BRIN 5.2	46.2	12.40	CHAWTAR	
W I	and a street of the street	83.3	TO TERRELL (T. & P. Crossing)	41.0		Continuous	Continuous
26	8.30	83.9	TERRELL SIDING	40.4	1.30		
Yard BOKWY	8.004	94.0	TO-R KAUFMAN	30.3	2.309	6.15 AM to 3.15 PM	Closed
	Leave Daily Except Sunday 262		evaltas		Arrive Daily Except Sunday 261		1.01

(6.30) 14.4

(7.30) 12.5

Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. (See Rule S-72) Except No. 261 is Superior to No. 262.

	1	EASTWARD	S	ABINE SUBDIVI	SION	WESTWAR	D
tion of bul-	standard terlockings, oles, wyes ephones.	Distance From		Timetable No. 35 October 2, 1949	Mile Post Location	Train Ord Hours and Signal Ope Interlocking	er Office Hours of rators at Stations
Length of cars, locat letin, wate stations, clocks, int turn tabi		Distanc		STATIONS	Mile Loc	Daily Except Saturdays, Sundays and Legal Holidays	Saturdays, Sundays and Legai Holidays Only
	BKW0T YP I		0.0	BEAUMONT TO-R TOWER 32(G.C.& S. F. Cross.)	30.2	Continuous	Continuous
ard			0.2	B. S. L. & W. CROSSING	29.9	201	
Beaumont			0.3	G. C. & S. F. CROSSING	29.8		
			4.6	GUFFEY	25.5		
80	,		14.0	PORT ACRES	16.1		
Port Arthur Yard	WPY	(TT-2) plant and ) and	18.0	WEST PORT ARTHUR	12.1	Testing and Supersi	
Yard	I		20.2	K. C. S. Crossing	1.1	Cabin	
Por	P		21.3	TO PORT ARTHUR	0.0	7.30 AM to 4.30 PM	Closed

...Time Over Subdivision...... Average Speed Per Hour.....

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

(See Rule S-72)

ASTWAR	)	BA	YTOWN SUBE	IVISIO	NC	W	/ESTW	/ARE	,
SECOND C	LASS	а	m		SECOND CLASS			1770	
	190 Freight	ance Fron	October 2, 1949	ile Post	189 Freight			Train Order Office Hours	
Baytown Length of sidings in cars, Yard Cocaling of bulletin, water and fule stations, standard clocks, interfockings, turn tables, wyes and telephones.	Leave Daily	Dist	STATIONS	MH	Arrive Daily				·
			END BAYTOWN SUBDIV.	25,2		4 4 1	1 -		array-4
	9.30%	0.0	TO-R BAYTOWN	23.0	2.45M				6.30PM to 3.30AM
		3.4	CEDAR BAYOU	19.6					
	10.45	9.6	MONT BELVIEU	13.4	1.55				
	11.05	21.3	DAYTON SIDING	1.7	1.05				
	11.20	23.0	TO-R DAYTON	0.0	1.00AM				Continuous
	Arrive Daily				Leave Daily				1
		9.30 PM  10.45 11.05 11.20 PM  Arrive Daily	190   Hold   H	190	190   Freight   STATIONS   STAT	SECOND CLASS	190	190   Freight   Timetable No. 35   October 2, 1948   SECOND CLASS   189   Freight   STATIONS   SECOND CLASS   189   Freight   STATIONS   STATIONS   STATIONS   SECOND CLASS   189   Freight   STATIONS   STATIONS   SECOND CLASS   189   Freight   STATIONS   STATIONS   STATIONS   SECOND CLASS   SECOND CLASS   SECOND CLASS   SECOND CLASS   SECOND CLASS   STATIONS   STATIONS   STATIONS   SECOND CLASS   STATIONS   STATIO	190

Baytown-Train order office closed Saturdays, Sundays, Legal Holidays.

	EASTWARD		1 / \	ESTINE SUBE	" V I O		WESTWAR	<u>.</u>
cars, water indard turn hones	SECOND CL	ASS	я	Timestalla Na OF		SECOND CLASS		
Length of sidings in cars, location of bulletin, water and fuel stations, standard clocks, interlockings, turn tables, wyes and telephones.		192 Freight	Distance From Palestine	Timetable No. 35 October 2, 1949	Mile Post Location	191 Freight	Tr	
		Leave Daily Except Sunday	Dist	STATIONS	M	Arrive Daily Except Sunday		Hours
Yard WY		7.00	0.0	R PALESTINE	31.5	6.40M		
I			1.1	IG.N. CROSSING	30.4			Automatic
14		8.15	22.2	MAYDELLE 7.3	9.3	5.20		
			29.5	McCROSSIN (St. L. S. W. Crossing	2.0			
Yard W		9.00	31.5	NORTH RUSK	0.0	4.45		
Yard		9.15M	32.7	R RUSK (St. L. S. W. Station)	1.2	4.304		
81	EE ST. L. S. W. CU.	RRENT TI	ME TAB	LE FOR MOVEMENTS BETWEE	N JAX JCT	. AND RUSK (	ST. L. S. W. STATION	
lard and		10.20	46.7	JAX JCT.		3.45M		
American Ame		10.30	47.9	TO-R JACKSONVILLE		3.40		4.01 PM 8.01 AM
		Arrive Daily Except Sunday				Leave Daily Except Sunday		177
		192				191		

Eastward Trains are Superior to Trains of the Same Class in the Opposite Direction. (See Rule S-72) Except No. 191 is Superior to No. 192.

#### GENERAL

- 1. A train may arrive at a station in advance of its schedule arriving time.
- 2. When trains, or engines with or without cars, meet or pass in vicinity of highway crossings at grade they must proceed WITH CAUTION, and, if necessary to avoid accident, STOP.
- 3. Employes are forbidden to ride on pilots of road engines, are forbidden to ride on foot boards of yard engines in direction of movement, and are forbidden to take position, either seated or standing, on handrails of yard or road engines.
- 4. Roadmasters, B. & B. and signal supervisors, signal foreman, linemen, traveling track-car repairmen, water-service repairmen, operators of roadway machines, and any employes who operate track cars, must use watches as prescribed by Rule 2, and must be provided with current time-table while operating track cars and roadway machines.
- 5. At stations where there are two or more sidings, eastward trains must take most westerly siding and westward trains the most easterly siding, for trains having authority to hold the main track, unless otherwise directed by train order, time table bulletin, special instructions, or the movement made under flag protection.
- 6. Absolute-Permissive Block System limits will be indicated by the abbreviations A. P. B., used in conjunction with brackets at left of station column.
- 7. Otherwise than as provided by Rule 17, when an engine is standing or running, headlight, or white light if no headlight, must be displayed by night to the front and rear, except when coupled to a car, light next to car may be extinguished.

#### LOCAL ALL SUBDIVISIONS

20. Cars, gross weight in excess of limits shown, and engines heavier than class indicated, must not be handled between the points named:

		Class	Engine
Between	Cars	Freight	Passenger
Houston and Echo	251,000	F-1	P-13
Houston and Shreveport	251,000	F-5	P-13
Houston and Galveston	251,000	F-1	P-13
Beaumont and Bonita Junction	251,000	F-1	P-13
Bonita Junction and Dallas	251,000	MK-5	P-9
Kaufman and Paris	210,000	C-9	
Dayton and Baytown	251,000	C-9	
Beaumont and Port Arthur	251,000	MK-5	P-9
Rusk and Palestine	169,000	M-4	
Galena Junction and Galena	251,000	SE-3	
(Houston Terminal)			

21. Freight trains must be inspected at each water stop. When conditions are favorable, and in the judgment of the conductor and engineer it is safe to do so, and when additional stops can thereby be avoided, freight trains may run between water stops without stopping for inspection.

Trainmen are not relieved of making inspections as prescribed by Rules 827 and 828 when stop is made for any other purpose. Provisions of Rule 830 must be closely observed.

	g switches are located as follows:
Livingston	<ul> <li>West switch of siding; normal position for main track movement.</li> </ul>
Corrigan	West switch of siding, normal position main track movement.
Lufkin	<ul> <li>East switch of No. 1 track; normal position for main track movement.</li> </ul>
Garrison	<ul> <li>West end of double track; normal position for eastward track.</li> </ul>
Garrison	<ul> <li>East end of double track; normal position for westward track.</li> </ul>
Echo	<ul> <li>West end of double track; normal position for eastward track.</li> </ul>
Echo	<ul> <li>East end of double track; normal position for westward track.</li> </ul>
Beaumont	<ul> <li>East end Beaumont yard at cross-over switch connecting old main track and new main track; normal position for westward</li> </ul>

Switch connecting eastward main track of Freight Route with westward main track Boulevard Junctionfrom the direction of passenger station; normal position for eastward movement to Freight Route.

movement old main track.

Boulevard Junction-Switch connecting westward main track of the Freight Route with westward main track from the direction of passenger station; normal position for through movements from direction of the passenger sta-Niles -East end double track; normal position for

westward track.

23. Signals equipped with triangular number plates having spring switches within their control limits are located as follows:

> Signals Location 1193-Lufkin, east switch of No. 1 track. 1578-Garrison, west end of double track. 1587-Garrison, east end of double track. 2516—Echo, west end of double track. 2507—Echo, east end of double track.

Dwarf light type signals governing facing point movements are located at the following spring switches:

Livingston-West switch of siding; normal position for main track movement.

Corrigan -West switch of siding; normal position for main track movement.

Beaumont -East end Beaumont Yard at crossover switch connecting old main track and new main track; normal position for westward movement old main track.

At Livingston and Corrigan these signals display proceed indications when switches they protect are set for main track and stop indications when switches are set for diverging track. Trains finding these signals indicating stop must, unless switches are set for diverging track, examine the switch and know it is safe for passage before proceeding.

At Beaumont the Signal will display proceed indication when the switch is set for movement on either track, green indication for movement to new main track; yellow indication for movement to old main track. Enginemen and trainmen finding this signal displaying red indication must examine the switch and know it is safe for the passage of trains before proceeding. This switch may be trailed through when set in either position.

When spring switches are located within the limits of Centralized Traffic Control or Absolute-Permissive Block Systems and an absolute signal governing facing point movement over such switches indicates "STOP," in addition to complying with the rules and special instructions applying thereto, a careful inspection must be made of the switches and it must be known that the route is safe for the passage of trains before proceeding.

A spring switch is so located at the east end double track, Niles.

#### 24. F-1, F-5 and MK-5 class engines must not use the following tracks:

Beaumont -Industry tracks; scale track.

-Industry tracks.

Orange North Yard New Willard -Track No. 5 north side of main track. Texas Long Leaf Lumber Co. track.

Repair Tracks 1 and 2; Short transfer; Long Lufkin

transfer east of freight station. Humble Oil & Refining Co. track. Nacogdoches

Hardwood Spur beyond clearance point. Haslam

Shreveport Yard-West end No. 8 track; House tracks; K. C. S.

Athens Curve in brick-yard track.

-Freight station track; Old Yard Tracks 2 Jacksonville

and 7 No. 2 track.

Hayward Jct. Lacyville -Spur.

-Track leading to A. & N. R. R. R. beyond Dunagan

derail.

-Mill track. Warren

#### 25. Road engines must not use the following tracks:

Mud Spur -Sinco-(must not go beyond four car lengths from switch).

Urbana Sand & Gravel Co. lead track to a Urbana point in excess of 100 feet beyond Highway 35. Timber Dock track beyond second Timber

Corrigan Dock.

Lufkin -All tracks Lufkin Foundry.

-New Repair track; Haberlee Box Factory; House track to old depot; Humble spur; Hol-Jacksonville man Lumber Co. spur; Planer track.

Terrel1 -Becknell track.

#### SPECIAL INSTRUCTIONS

26. A trainman is required to ride on rear platform of trains while crossing the following bridges and to watch for fires on or about these structures:

Beaumont Subdivision:

343.77 and 343.54, San Jacinto River, between Sheldon and Crosby.

277.64 east and west approaches to Neches River Drawbridge, east of Beaumont.

Lufkin Subdivision:

60.97, Trinity River, east of Urbana. 101.69 to 102.85, inc., Neches River, east of Wakefield.

28.60, Caney Creek, east of New Caney. 31.82, Peach Creek, east of Keefer.

39.38, East Fork of San Jacinton River, east of Midline.

Shreveport Subdivision:

161.05, Attoyac River, east of Garrison.

Jacksonville Subdivision:

268.65, east of Kemp.

268.61, east of Kemp.

268.00, Cedar Creek, east of Kemp.

209.84, west of Frys Gap.

207.31, west of Frys Gap.

Rockland Subdivision:

189.08, Mud Creek, west of Ponta.

178.34, Angelina River, west of Sacul.

103.92, Neches River, west of Rockland. 75.82, Cypress Creek, east of Hillister.

69.07, Hickory Creek, east of Hyatt. 63.44, Village Creek, east of Longs. 52.89, Black Cypress Creek, east of Kountze. 138.61 and 139.11, Angelina River, east of Poe.

Palestine Subdivision:

4.82, Beans Creek, just west of Beans Creek station. 12.00, Talles Creek, west of Java.

15.89, Neches River, east of Herring.

21.58, east of Kossuth.

22.75, west of Kossuth.

Paris Subdivision:

42.47, Kings Creek, east of Terrell. 52.32, Sabine River, between Brin and Quinlan.

58.26 to 58.76, Caddo River Bottom, east of Quinlan. 110.45 and 110.77, North Sulphur River Bottom, east

of Enloe.

112.93, Honey Creek, west of Howland. 119.76, Auds Creek, east of Atlas.

Circular books are located at stations with time table bulletin books. In addition to location shown on schedule page,

time table bulletin books are located as follows: Train-order office, passenger station; Houston Avenue enginehouse; Hardy Street enginehouse; Yard office, Hardy Street; Yard Office, Englewood; Polk Houston Avenue Yard, Chaney Yard, Switchtender, Milam

Street. East End Yardman's Locker, Englewood.

Shreveport—K. C. S. & G. T. passenger station; St. L. S. W. Yard office; St. L. S. W. enginehouse.

Beaumont—Enginehouse; Yardman's locker room, and yard

office. Galveston -Tower 38.

29. In addition to location shown on schedule page of time table, standard clocks are located as follows:

Houston —Enginemens' Register Room, Hardy Street. Houston —H. T. C. Enginemen's Register Room.

Beaumont —Enginehouse. Galveston —Tower 38.

Shreveport-Enginehouse.

#### HOUSTON TERMINALS

30. Movements in Houston Terminals will be made in accordance with the time tables of the various divisions as follows:

Between Englewood and Tower 26-The Houston Division, the Dallas and Austin Divisions and the San Antonio Division.

Between Tower 26 and Boulevard Junction via Freight Route and between Houston Passenger Station and Eureka—The Dallas and Austin Divisions and the San Antonio Division.

Between Eureka and West Junction and between West Junc-

tion and Harrisburg-The San Antonio Division.

Between Harrisburg and Englewood the San Antonio Division and Houston Division.

Other movements, Houston Terminals-The Houston Divi-

31. The main tracks between Houston Passenger Station and Semmes Junction will be used jointly by trains of the Beaumont, Lufkin and Galveston Subdivisions and between Semmes Junction and Tower 26 jointly by trains of the Beaumont and Galveston Subdivisions.

On double track between Houston and Tower 87 and between Englewood and Tower 86 trains will operate in compliance with Rule D-251, but second and inferior class trains and engines will not occupy the main track when it is known a first-class train will be delayed thereby. Trains moving with the current of traffic may run extra without train order authority. Movements against the current of traffic will be made only under flag protection. Trains must run with caution between these points.

32. Trains and engines entering or leaving or operating through passenger station yard at Houston must run with caution, not exceeding eight (8) miles per hour between San Jacinto Street Crossing at Tower 108, east of the station yard, and Houston Avenue underpass, west of the station yard, and be governed by signals from switch tender as follows:

Proceed signal with green flag by day and green light by night before entering the passenger yard.

Proceed signal with yellow flag by day and yellow light by night before leaving the passenger yard .

The following whistle code will be sounded approaching Tower 108 for guidance of switch tender in handling switches at entrance to passenger yard:

33. F-1, F-5 and MK-5 class engines must not head through curve side of puzzle switches located on middle buster lead tracks, Middle 10 to 16 inclusive, Englewood Yard.

When yard engines are making movements on shop lead over Wallisville Road Crossing, a member of the crew must take position at the crossing to give warning to highway traffic of approaching movement.

35. A spur track of 17-car capacity, serving Bethlehem Supply Co., and a spur track of 16-car capacity, serving Bethlehem Steel Co., both opening to the east, lead from the Galveston Subdivision westward track west of H. B. & T. crossing, Tower 86, and within interlocking limits. These are hand-operated switches, but cannot be operated until released by the signal operator. A derail, located at the fouling point in each track, is connected with and operated by lever of main-track switch, and switch must not be operated when engine or cars are between it and the derail. Movements from either spur to the main track will be governed by dwarf signal located at the fouling point, and the main-track switch must not be operated unless switch indicator at the switch indicates block unoccupied.

An engine approaching Tower 86 from any direction, to use either spur, will sound two long and two short sounds of the whistle and when yellow light is displayed on signal bridge east of interlocking station it will authorize movement to the spurtrack switch with home signal indicating stop. Eastward movements must move entirely through the interlocking limits to receive the yellow signal.

Yard crews using either of these spurs will, when practicable, leave the main-track switch set for main-track movements, or leave a member of the crew at the main-track switch to restore it to normal position, if necessary, to avoid unnecessarily holding the interlocking route to the exclusion of other movements on either line.

36. Crossing gates, equipped with stop signs for use by day and light signals for use by night, are located 203 feet east and 303 feet west of Buffalo Bayou draw span 2-A between point of crossing with the Galveston Subdivision and Navigation Boulevard on the Polk Avenue Lead; normal position for rail traffic. By night, when the gates are set for rail traffic a green light will be displayed on each gate; when set for water traffic a stop sign will be displayed by day and in addition, a red light by night on each gate in the center of the main track. Movements must approach with caution and stop if route is not clear; when route is clear may proceed without stopping.

37. A standard crossing gate equipped with a light is located at the grade crossing between PTRA track and the T. & N. O. Terminal Compress Spur (also known as the "Old Saw Mill Track"), Harrisburg.

The normal position of the gate will be for PTRA movements, the light on gate to display red when gate is set against movements, and green when the route is clear.

Movements approaching the crossing on either line must be made WITH CAUTION, prepared to stop before the crossing is reached. When gate is set against T. & N. O. movements, P.T.R.A. movements may be made over the crossing without stopping. T. & N. O. movements must stop, set the gate against P.T.R.A. movements, after observing that movements are not approaching on conflicting route, and when T. & N. O. movement is completed over the crossing, gate must immediately be restored to normal position.

Should the gate be inoperative, or should light not be displayed by night, movements of both lines must stop and know that the route is clear before proceeding.

38. SE-3 class yard engines 175 to 186 inclusive must not be used over following territory:
Heights Industrial Lead.

Heights Industrial Lead. Polk Avenue Industries. Lockwood Extension Industries. Schumacher No. 2, Chaney Yard.

- 39. Track leading from Track No. 1 to Track No. 3, west end of Englewood Yard must not be used by GS-1 and F-5 class engines.
- 40. One member of yard crew may ride the front footboard in the direction of movement at the Houston Passenger Station on tracks serving loading platforms (Tracks 1 to 10 inclusive) only. Exception does not apply to Diesel engines equipped with platform steps.
- 41. Maximum speed for trains and engines between Tower 26 and Boulevard Junction on freight route is 15 M.P.H.

#### BEAUMONT, BAYTOWN AND SABINE SUBDIVISIONS

- 50. Eastward trains of the Beaumont Subdivision, checking a regular train on register at Houston or Englewood, or identifying a train on opposite track between Houston and Tower 87, will not be required to check against the same train before passing from double to single track.
- 51. Englewood is a train-order office only for trains that originate there, and a register station only for trains that originate or terminate there.
- 52. Tower 87 is a train-order office for eastward trains only. Schedule time and train orders at Tower 87 apply at end of double track.
- 53. Enginemen avoid applying brakes and working heavy throttle while passing over San Jacinto River bridge 343.77, 343.54 and Neches River bridge 277.64.
- 54. Car capacity of north siding at Dayton, exclusive of engine and caboose, is 47 cars east of cross-over and 110 cars west of crossover. Eastward trains holding main track and restricted by train order at the crossover should stop clear of signal bridge, 1,415 feet west of crossover until opposing train has passed the home signal at east end of siding, to avoid stopping the opposing train at that point.
- 55. Beaumont City Ordinance prohibits the sounding of engine whistle, except where there is imminent danger of an accident, or blowing out of engine boiler, within city limits.
- 57. At Beaumont, trains and engines must approach Crockett, College, Franklin and Washington Streets with caution, and must not exceed 6 miles per hour over these crossings. Yard engines when using track serving Beaumont Water Works and Neches Lumber Company, must stop and protect Louisiana Street by flag before occupying crossing with engine or cars.
- 58. Mariposa Street viaduct just east of Tower 32, Beaumont, will not clear man on top of box car. Trainmen should not stand on top of box or other high cars while moving under this viaduct.
- 60. Tower 32 is register station for trains originating and terminating Beaumont on the Beaumont, Rockland and Sabine Subdivisions. Trains 155 and 156 may register at Tower 32 by register ticket, Form 2642.
- 61. MK-5 class engines must not exceed 5 miles per hour on any wye track at Beaumont; curves on Houston Brick and Tile Company tracks, Houston Lighting and Power Company tracks, Dawes
- Dawes.
  63. Engines larger than M-4 class must not use the balloon track at the Consolidated Steel Corporation, Ltd., plant, Orange, Texas. Engines larger than M-10 class must not use interchange or industry tracks Orange.

- 64. Inbound crews arriving Echo on train where crews change, will remain on duty until relieved by outbound crews, unless otherwise instructed.
- 65. Storage track No. 1 Echo, capacity 64 cars, Storage track No. 2 Echo, capacity 100 cars.
- 66. First-class trains, not displaying signals for a following section, may register at Echo by Register Ticket (Form 2642), and when required, be furnished train order check, Form V, of superior trains due, that have arrived or left.
- 67. Trains must stop and protect by flag over 16th Street crossing at east end of curve, Port Arthur.

Trains and engines must approach west gate road crossing leading into the Texas Co. Refinery with caution, and all switching movements over this crossing must be protected by a member of the crew.

- 69. Engine larger than M-4 class must not use connection between T. & N. O. tracks and Gulf classification yard, West Port Arthur.
- 70. Eastward trains must obtain clearance at Baytown during train order office hours. When an operator is not on duty, the crew assigned to or ordered for the train may assume the schedule of No. 190 and leave Baytown without a clearance.
  - 71. Overlap post is located as follows:
    Amelia, governing eastward trains.
- 72. Drawbridges not otherwise shown in time-table, are located as follows:

Beaumont —Neches River (Interlocked).
West Port Arthur —Taylor's Bayou (Protected by point derail near station).

#### LUFKIN AND SHREVEPORT SUBDIVISIONS

- 80. Eastward trains of the Lufkin Subdivision, checking a regular train on register at Houston or Englewood, or identifying a train on opposite track between Houston and Semmes Junction, or between Englewood and Tower 26, will not be required to check against the same train before passing from double to single track.
- 81. H. B. & T. Crossing, Interlocking Station 71, MP 1.5, Lufkin Subdivision, is protected by light signals operated from Tower 26, movements in accordance with interlocking rules. Telephone connected with loud speaker in Tower 26, to communicate with signal operator, is located on instrument case near crossing.
- 82. H. B. & T. Crossing, Interlocking Station 76, MP 4.1, Lufkin Subdivision, is protected by light signals operated from H. B. & T. Tower 80, movements in accordance with interlocking rules. Telephone to communicate with signal operator is located in instrument case near crossing, and circuit extends to Tower 26.
  - 83. Limits of siding at stations named are as follows: Paxton —West switch to cross-over switch.
- 84. A standard crossing gate equipped with a light is located at the grade crossing between the switch track of the St. Louis Southwestern Railroad Company and the main track of the Texas and New Orleans Railroad Company at Lufkin, Texas.

The normal position of the gate is for T. & N. O. movements, the light on gate to display red when gate is set against movements, and green when the route is clear.

Movements approaching the crossing on either line must be made WITH CAUTION (RESTRICTED SPEED), prepared to stop before the crossing is reached. When gate is set against ST. L. S. W. movements, T. & N. O. movements may be made over the crossing without stopping at restricted speed of ten miles per hour. ST. L. S. W. movements must stop, set the gate against T. & N. O. movement, after observing that movements are not approaching on conflicting route, and when ST. L. S. W. movement is completed over the crossing, gate must immediately be restored to normal position.

Should the gate be inoperative, or should light not be displayed by night, movements on either line must stop and the route known to be clear before proceeding.

- 85. Main track between Prosser and Lufkin will be used jointly by T. & N. O. and A. & N. R. trains. Movement will be made in accordance with provisions of Rule 93.
- 86. Angelina County Lumber Company log trains operate between Prosser and Potomac.

Connecting switch with tram line of Angelina County Lumber Company, open from the east, located on south side of main track just west of telephone booth, Potomac, approximately equal distance from east and west switches of siding.

At Potomac, schedules and train-orders apply at the siding switch where inferior trains must enter the siding as prescribed by second paragraph of Rule 5, except in cases where superior trains are restricted by train-order at "ACL CO. SWITCH POTOMAC."

Two connections with A. & N. R. at Prosser, one located 615 feet west of A. & N. R. crossing, and the other 785 feet east of A. & N. R. crossing, by use of Shreveport Subdivision main track, form a wye for A. & N. R. and for Angelina County Lumber Company train operation.

Rule 98 applies with respect to the tram line connection at Potomac and the two connections at Prosser.

- 87. Signal 1511 located on Rockland Subdivision at fouling point Dorr Junction is normally in STOP position. Westward trains on the Rockland Subdivision will stop clear of signal and be governed by switch indicator. If indicator indicates block unoccupied, switch may be operated and signal should then clear after an interval of one minute.
- 88. Main track between Dorr Junction and Bonita Junction will be used jointly by trains of the Shreveport and Rockland Subdivisions. Movements between Dorr Junction and water tank, Nacogdoches, must be made with caution expecting to find main track occupied; movement between water tank, Nacogdoches, and Bonita Junction in accordance with Centralized Traffic Control System.
- 89. Trains must stop and a member of the crew protect by flag over Main Street crossing between freight and passenger stations, Nacogdoches, unless crossing is protected by some other employe and a signal is received to proceed over the crossing without stopping.
- 90. When MK-5 and F-1 class engines turn on wye at Garrison, and it is necessary for engine to head through east leg, it must head through from stem of wye toward main track and run with caution over highway crossing. When switching at brick yard, Garrison, use west leg of wye.
- 91. Automatic block signal No. 1601 east of Garrison governing westward trains is designated as "Grade Signal." When this signal indicates "Stop" trains will be governed by Rule 509(d).
- 92. Shreveport city ordinance prohibits sounding of engine whistle within city limits.
- 93. Track 4, Shreveport Yard, will be kept clear to be used as a siding. Capacity 54 cars.
- 95. Trains operating to or from St. L. S. W. yard or K. C. S. & G. T. passenger station, Shreveport, will display indicators, if any, to or from those points and, when authorized to display green signals to or from Jordan will display such signals to or from St. L. S. W. yard or K. C. S. & G. T. passenger station.
- 96. Train-order office and train register located in St. L. S. W. yard office, Shreveport. Westward trains must obtain clearance at St. L. S. W. yard office, authorizing movement from Iordan.

Shreveport Yard is a register station for first-class trains only; register located in booth near east end of yard.

- 97. A westward train checking an opposing regular train on register at St. L. S. W. yard office, or identifying an opposing train between St. L. S. W. yard and Jordan ,will not be required to check against the same train before leaving Shreveport yard, and when check of first-class trains, Form V, is not received at St. L. S. W. yard office, will check against such trains at Shreveport yard.
- 98. Maximum overhead and side clearance of structures, I. C. joint track, between Jordan and St. L. S. W. connection at Spring Street, Shreveport, as follows:

Murphy Street Overpass: Overhead, 19 feet. Side, 7 feet, 6 inches.

Marshall Street Underpass—through girder span: Overhead, no structure. Side, 5 feet above top of rail, 7 feet, 2 inches.

Market Street Overpass:
Overhead, 19 feet, 4 inches.
Side, 8 feet, 11 inches.

Spring Street Overpass:
Overhead, 19 feet, 10 inches.
Side, 7 feet, 10 inches.

Side clearances are measured from center of track.

99. Water station at Timpson will be used by passenger trains only in emergency.

All westward freight trains will take a full tank water at Meldrum, and not take water at Timpson except in case of emergency.

Eastward freight trains will take water at Timpson only when stop is made for other purposes and an additional stop can thereby be avoided at Meldrum.

100. Train Register is located in office of Crew Clerks at Hardy Street, Houston, and westward Lufkin Subdivision Second Class, Third Class and Extra Trains that terminate at Hardy Street, Houston, without moving via Englewood will register at Hardy Street.

### JACKSONVILLE, ROCKLAND AND PALESTINE SUBDIVISIONS

101. Trains originating at Dallas (Union Station) must obtain clearance at that station, authorizing movement from Briggs, and must obtain clearance at Tower 118, Belt Junction.

Trains originating at Miller must obtain clearance at Miller, authorizing movement from Briggs.

102. Angelina County Lumber Company log trains operate between Dunagan and Zavalla.

Connecting switch with tram line of Angelina County Lumber Company opens from the west located at Zavalla on the north side of main track one-half mile east of east switch to siding.

At Zavalla, schedules and train orders apply at the siding switch where inferior trains must enter the siding as prescribed by second paragraph of Rule 5 except in cases where superior trains are restricted by train order at A. C. L. Co. switch, Zavalla.

At Dunagan train orders apply at A. C. L. Co. switch.

Yard limit boards at Zavalla are located at the station One Mile Signs.

Rule 98 applies with respect to tram line connections at Dunagan and Zavalla.

103. Houston Division dispatcher's telephone is located in car inspector's office at Fox.

104. Main track and other tracks at Kaufman will be used jointly by trains of the Jacksonville Subdivision and of the Paris Subdivision. Movements must be made expecting to find these tracks occupied. Eastward trains must not exceed maximum speed of 10 miles per hour between a point 2,640 feet west of station, and the station, Kaufman, and must approach Paris Subdivision junction switches in accordance with the provisions of Rules 93 and 98.

105. Account shortage of water at Kemp, eastward trains will take full tank of water at Kaufman; westward trains take full tank of water at Poynor.

106. Athens is an emergency water station. When necessary take water at Athens, each individual case must be reported to Superintendent's office by wire, giving approximate amount and cause.

107. Main track between Bonita Junction and Dorr Junction will be used jointly by trains of the Rockland and Shreveport Subdivisions. Movements between Bonita Junction and water tank, Nacogdoches, will be in accordance with Centralized Traffic Control System. Movements between water tank, Nacogdoches, and Dorr Junction must be made with caution expecting to find the main track occupied.

The directions between Dorr Junction and Bonita Junction will be in accordance with the directions shown on Pages 8 and 9, Shreveport Subdivision.

109. Trains must stop and a member of the crew protect by flag over Main Street crossing between passenger and freight stations, Nacogdoches, unless crossing is protected by some other employe and a signal is received to proceed over the crossing without stopping.

110. Signal 1511 located on Rockland Subdivision at fouling point Dorr Junction is normally in STOP position. Westward trains on the Rockland Subdivision will stop clear of signal and be governed by switch indicator. If indicator indicates block unoccupied, switch may be operated and signal should then clear after an interval of one minute.

112. Beaumont City Ordinance prohibits the sounding of engine whistle, except where there is imminent danger of an accident, or blowing out of engine boiler, within city limits.

- 114. Tower 32 is train order and register station for Rockland Subdivision trains. Rockland Subdivision trains originating Beaumont (Passenger Station) must obtain a clearance at Tower 32. Train 155 and 156 may register at Tower 32 by register ticket, Form 2642.
- 115. MK-5 class engines must not exceed 5 miles per hour on any wye track at Beaumont.
- 116. At Beaumont trains must approach Crockett, College, Franklin and Washington Streets with caution and must not exceed 6 miles per hour over these crossings.
- 117. Mariposa Street viaduct just east of Tower 52, Beaumont, will not clear man on top of box car. Trainmen should not stand on top of box or other high cars while moving under this viaduct.
- 118. Trains must stop and protect by flag over South Sycamore Street, Palestine.
- 119. Engine arriving Palestine on No. 191 will assume the schedule of No. 192 unless otherwise directed.

#### GALVESTON SUBDIVISION

- 120. Englewood is a train-order office only for trains that originate there, and a register station only for trains that originate or terminate there.
- 121. Westward trains of the Galveston Subdivision, checking a regular train on register at Houston or Englewood, or identifying a train on opposite track between Houston and Tower 68 or between Englewood and Tower 86, will not be required to check against the same train before passing from double to single track.
- 122. The train-order signal located near P.T.R.A. crossing Tower 30, Harrisburg, governs trains moving exclusively on Galveston Subdivision. Trains moving to or from Glidden Subdivision of the San Antonio Division at Harrisburg will be governed by train-order signal located near Tower 30.
- 124. A storage track has been constructed at Sinco, capacity 60 cars. This track springs from the main track approximately 500 feet west of La Porte Road underpass and west end of this track connects with the east end of the present siding.
- 126. Derail located on Sinco Mud Spur eight (8) car lengths west of gate to protect plant engine. Cars must not be dropped or kicked into this track, and engines must not be operated beyond the gate.
  - 127. Overlap posts are located as follows:
    Deepwater, governing eastward trains.
    Sinco, governing westward trains.
- 128. Crossover has been installed 1,040 feet from west end of siding Nadeau, forming team track with capacity 17 cars, and derails installed on team track.
- 129. Engines must not be used on that portion of the Old Bay Shore Line between switch to East La Porte Spur and end of track near Morgan's Point,
- 130. First class trains, and extra trains, originating at 34th Street, Galveston, must obtain clearance before leaving Union Station, Galveston. Clearance will be in Ticket Office. First class and extra trains terminating at 34th Street will leave register ticket Form 2642 at ticket office, Union Station, Galveston.
- 132. Passenger trains must approach 37th Street crossing, Galveston, prepared to stop unless crossing is clear of vehicular traffic; other trains, and engines, must protect this crossing by flag before passing over it.

#### PARIS SUBDIVISION

- 140. When an operator is not on duty the crew assigned to or ordered for the train may assume the schedule of No. 261 at Paris and leave Paris without a clearance.
- 141. Trains must approach highway crossing between freight and passenger stations, Cooper WITH CAUTION, and, if necessary to avoid accident, STOP. Switching movements over this crossing must be protected by a member of the crew.
- 142. Eastward trains must obtain clearance at Commerce. Westward trains must obtain clearance at Greenville.
- 143. Trains must stop before reaching the fouling point of the St. L. S. W. main track at Greenville and Commerce, and will not proceed until proceed signal is received from a member of the train crew. Before operating the switch or giving proceed signal, trainmen must observe and know that there is not a train approaching on the route to be used.

- 145. Trains take water at Terrell only in emergency.
- 146. The normal position of the east wye switch on the Paris Subdivision at Kaufman is for movements direct to and from the wye, and the east wye switch on the Paris Subdivision, when not in use, must be kept set and locked in this position.
- 147. Main tracks and other tracks at Kaufman will be used jointly by trains of the Jacksonville Subdivision and of the Paris Subdivision. Movement must be made expecting to find these tracks occupied. Trains on the Paris Subdivision approaching the junction switches with the Jacksonville Subdivision must move in accordance with the provisions of Rules Nos. 93 and 98.

#### SPEED TABLE

This table is for information in determining speed per mile and in no way effects rules or special instructions governing speed of trains.

Miles	1 M	ile in	Miles	1 M	ile in	Miles	1 Mile in	
per Hour	Min.	Sec.	per Hour	Min.	Sec.	per Hour	Min.	Sec.
6	10 7	0	30 31	2	0	49	1	13
8	7	30	31	1	56		1	12
10		0	32	1	52	51	1	10
8 10 12 15	5	0	33 34 35	1	49	52	1	9
15	4	0	34	1	45	53	1	7
16	3	45	35	1	42	54	1	6
17	3	31	36	1	40	55	1	5
18 19	3	20	36 37	1	37	50 51 52 53 54 55 56 57	1	13 12 10 9 7 6 5 4 3 2
19	3	. 9	38 39	1	34	57	1	3
20	3	0	39	1	33	58	1	2
21	2	51	40 41	1	30	59	1	1
22	2	43	41	1	27	60	1	0
23	2	36	42	1	25	65	0	55
24	2	30 24 18	43	1	23	70	0	51
25	2	24	44	1	21	75	0	48
26	2	18	45	1	20	80	0 0 0	45
20 21 22 23 24 25 26 27 28 29	6543333322222222222222222222222222222222	13 8 4	42 43 44 45 46 47 48	1	18	80 85	0	0 55 51 48 45 42
28	2	8	47	1	16	90	0	40
29	2	4	48	1	16 15	. 95	0	40 38 36
						100	0	36

The following table will govern in maximum loading 
"total weight car and contents" for cars of the size of journals 
shown regardless of nominal capacity of car:

		T-1 1 337 1 1 .
		Total Weight
Nominal		Car and
Capacity	Journal	Contents
40,000 lbs.	33/4× 7	66,000 lbs.
60,000 "	41/4×8	103,000 "
80,000 "	5 x 9	136,000 "
100,000 "	5½x10	169,000 "
140,000 "	6 x11	210,000 "
200,000 "	6½x12	251,000 "

Except: Hart Convertible Type Ballast Cars, load limit must not exceed 90,000 pounds.

#### SPECIAL INSTRUCTIONS

#### SPEED

150. Unless otherwise further restricted, the following is maximum speed for trains between the points named:	Mi	Passen Train	is	truc	rines withheel er ks in pa service	ngine assenger ce	Train by en wise when any c	s when gines n restri not h	53		Freig and M Train		ricks, shovels pile dr cars, a similar wheels.	s handl ditchers divers, so ivers, so and mac kind	lines, cale test hines of on own
BETWEEN	Straight	Unprotected	Protected	Straight Track	Unprotected	Protected Curves	Straight Track	Unprotected	Protected Curves	Straight . Track	Unprotected	Protected Curves	Straight Track	Unprotected	Protected
Tower 87 and Echo	65	65		50	50		50	50		50	50		25	25	20
Harrisburg and Galveston	55	55	ERN	40	40	SPEED RDS	40	40	ERN	35	35	ERN	25	25	20
North Yard and Shreveport	50	50	G0V]	40	40	_	40	40	   100! 	40	40	GOVI	25	18	18
Beaumont and Briggs	45	45	DS	40	40	BOZ			DS G	30	30	DS	25	18	18
Beaumont and Port Arthur	35	30	OAR	30	25	IGHT TR.			OAR	25	25	OAR	20	15	15
Dayton and Baytown	30	25	- m-	25	20	GH			_ 0 B	20	15	- B	20	15	15
Rusk and Palestine	25	20	PEED	25	20	FREI			SPEE	20	15	PEE	18	15	15
Kaufman and Paris	40	35		35	30	-н -			- x -	25	25	- x-	20	15	15

150(a). Through corporate limits of cities and towns named below, trains and engines must not exceed speed indicated.

Station	M.P.H.	Station	M.P.H.
Houston	18	crossing east	
Dayton	20	and second	
Liberty	25	crossing west of	
Beaumont	20	station building)	15
Orange	15	Lufkin	10
Livingston		(Ellis Avenue)	4
(Eastward)	18	Nacogdoches	
(Westward)	10	(Main and Cox	
Corrigan		street)	6
Eastward trains		Timpson	10
between second		Tenaha	15
crossing east		Shreveport	15
and second		(Claiborne Ave.)	6
crossing west of		Port Arthur	12
station build-		Athens	18
ing)	15	Pasadena	20
Diboll		Kaufman	20
Between 7:00 a.		Terrell	20
m. and 7:00 p. m.		Greenville	20
between second		Logansport	20
		(Eastward)	20
		(Westward)	15

150(b). The speed indicated must not be exceeded at any point, by engines listed below, in any service, or when handled in tow:

	30 miles per hour	
	481 867 to 894	
f	35 miles per hour	
803, 80	04, 807, 810, 811, 813, 819, 820, 826,	
829, 83	31, 832, 838, 845, 848, 895, 896.	
	40 miles per hour	
800, 80	01, 802, 805, 806, 808, 809, 812, 814,	
815, 8	16, 817, 818, 821, 822, 823, 824, 825,	
827, 82	28, 830, 833, 834, 835, 836, 837, 839,	
840, 84	41, 842, 843, 844, 846, 847, 849, 850.	

Steam yard engines in service, running forward or backward with or without cars......20 miles per hour

Steam yard engines, not equipped with engine trucks, in tow in charge of messenger, and under sufficient steam to lubricate moving forward or hardward rode in splace and rode in the second of the second rode.

Diesel-electric yard engines in service running forward, or backward, with or without cars, or being hauled in train, forward or backward....40 miles per hour Road engines in tow in charge of messenger and under sufficient steam to lubricate, moving forward, rods in place.....Freight train speed

Road engines running forward, light, unless otherwise directed ......Freight train speed

Road engines moving forward or backward, 20 miles per hour

Gas-electric motor passenger cars while be-

151. Speed specified must not be exceeded at points named below

Maximum speed for trains is 45 miles per hour over railroad crossings at grade; 35 miles per hour over drawbridges between Houston and Echo and 25 miles per hour over other drawbridges; 15 miles per hour through crossovers, junctions and other diverging switches, except as follows:

#### Houston Terminals-

10 miles per hour through east leg of wye, Lufkin Subdivision Transfer, Tower 26.

Maximum speed of passenger trains is 40 MPH and freight trains 30 MPH between Tower 68 and Tower 87.

#### Galveston Subdivision-

10 miles per hour between Bay Shore Junction and La Porte on old Bay Shore Line.

#### Beaumont Subdivision-

Eastward passenger trains 25 miles per hour through turnout at end of double track, Tower 87.

30 miles per hour over B. S. L. & W. crossing, Tower 74, Beaumont.

Westward trains 20 miles per hour over spring switch east end Beaumont yard.

Trains 35 miles per hour over K. C. S. crossing, MP-277, east of Beaumont, and 45 miles per hour over O. & N. W. crossing, MP-259.1, west of Francis.

5 miles per hour over Alley tracks and other tracks with sharp curvature at Orange.

#### SPECIAL INSTRUCTIONS

#### SPEED

Shreveport Subdivision-

15 miles per hour on Garrison brick-yard tracks.

Trains 30 miles per hour over A. & N. R. crossing, Prosser and T. & P. crossing, MP-225.8 east of La Rosen.

Trains 15 miles per hour over G. C. & S. F. crossing, Tenaha and 20 MPH over T. & P. crossing, Keithville, until engine has passed home signal.

F-1 engines must not exceed 15 MPH in backing up on

curved track.

F-5 class engines must not exceed twenty-five (25) M.P.H. over steel span bridge 190.78 near Logansport, La.

Paris Subdivision

Passenger trains must not exceed 35 and Freight trains 20

miles per hour between Enloe and Paris.

Trains must not exceed 20 miles per hour between home signals Interlocking 79 Paris.

Palestine Subdivision-

10 miles per hour over Bridges 4.82, 12.00 and 15.89.

Trains 20 miles per hour between distant signals and through interlocking limits, I.-G. N. crossing, east of Palestine.

152. Passenger trains handling steel wheel converted box cars or foreign line converted box cars equipped with steel wheels, snubbers and AB brake equipment for movement in passenger trains, must not exceed the following maximum speeds:

Maximum Speed Allowed When Handling Converted Box Cars Equipped With

BETWEEN	Steel Wheels Only	Steel Wheels, Snubbers and AB Brake Equipment			
Houston and Echo	50 MPH	55 MPH			
Houston and Galveston	40 MPH	45 MPH			
Houston and Shreveport	40 MPH	45 MPH			
Beaumont and Briggs	40 MPH	40 MPH			
All other subdivisions-Maxim	um freight tra	in speed.			

153. Speed shown under "Manifest Freight Trains," Item 150, may be observed when not handling:

Loaded tank cars of more than 11,000 gallons capacity.

Open top cars loaded to excessive height or width, or with weight not properly distributed.

Twin or multiple loads, or any loads requiring idler cars.

Equipment shown in last column of Item 150.

Cars with arch bar type trucks.

154. Engines not equipped with trailer trucks, when used in passenger service, must not exceed 55 miles per hour.

Maximum speed for M-21 class engines in any service will be as follows:

Houston and Echo: 45 miles per hour. Other subdivisions: 35 miles per hour.

such cars, is restricted to 20 miles per hour.

155. Wooden frame type system tank cars, 10,500-gallon capacity or less, may be handled only in the rear of trains, except that water cars used for supplying section quarters may be handled in the head end of local trains, and speed of trains handling

Mixed trains Nos. 155 and 156 may operate at maximum speed of thirty-five (35) miles per hour between Beaumont and Briggs when not handling any of the restricted equipment or cars as referred to in Items 150 and 153.

158. Locations where speed board restrictions apply to more than one curve, structure or extended sections of track.

Rockland and Jacksonville Subdivisions-

FOR EASTWARD TRAINS			FOR WESTWARD TRAINS				
Location	Beginning	End of	Location	Beginning	End of		
of Speed	of Restric-	Restric-	of Speed	of Restric-	Restric-		
Board	tion	tion	Board	tion	tion		
M. P.	M. P.	M. P.	M. P.	M. P.	M. P.		
93.25	92.50	91.00	90.15	91.00	92.50		
159.15	158. 40	157.75	157.00	157.75	158.40		

Lufkin Subdivision-FOR EASTWARD TRAINS FOR WESTWARD TRAINS End of Restric-tion M. P. Location of Speed Board Location Beginning of Restric-Beginning End of of Speed Board Restric-tion M. P. Restriction tion M. P. M. P. M. P. M. P. 99.07 99.82 100.41 101.16 100.41 99.82

Shreveport Subdivision—

FOR EA	STWARD T	RAINS	FOR WESTWARD TRAINS				
Location of Speed Board M. P.	Beginning of Restric- tion M. P.	End of Restric- tion M. P.	Location of Speed Board M. P.	Beginning of Restric- tion M. P.	End of Restric- tion M. P.		
124.98	125.73	126.46	127.21	126.46	125.73		
126.75	127.50	130.50	131.25	130.50	127.50		
132.63	133.38	134.86	135.61	134.86	133.38		
154.85	155.60	156.07	156.82	156.07	155.60		

159. The following equipment must not be operated by own power or towed through water in excess of height above top of rail as indicated below. When operated by own power or towed through water above top of rail, speed of three miles per hour must not be exceeded.

Maximum height of water above top of rail

Diesel-electric locomotives.... ..... 4 inches Gas-Electric Motor Cars..... ...... 4 inches Streamlined passenger equipment.... .... 6 inches

Steam locomotives and conventional passenger equipment .....

When Diesel-Electric locomotives or gas-electric motor cars are operated by own power, controller should be in series position.

#### ADDITIONAL FLAG STOPS TO ENTRAIN OR DETRAIN REVENUE PASSENGERS

Train	At Stations	Entrain Passengers to or Beyond	Detrain Passengers from or Beyond
5	Between Echo and Houston	San Antonio	Connecting Lines at New Orleans
6	Between Houston and Echo		Beyond Houston including Con- necting Lines at Houston
4	Between Houston and Echo		From Train 14 and connecting lines Houston
2	Orange	New Orleans and Points East	El Paso and Points West
1	Orange	El Paso and Beyond	New Orleans and Points East

#### STATIONS AND TRACKS NOT OTHERWISE SHOWN IN TIME TABLE

Station	Subdivision	Mile Post Location	Car Capacity and Direction Opening if Spur
Kemah Texas City Porter Keefer Splendora Marston Bering Wakefield Gibson Viterbo Hebert Rosedale Gilburg Ariola Nona Martin Platt Lacyville Caro Stargas Eula Beans Creek Java Mewshaw Herring Jarvis Kossuth Deanwright Vercal Francis	Galveston  Lufkin  " " " " Shreveport Sabine  Rockland  " " " " Jacksonville Paris Palestine  " " " " " " " Beaumont	32.3 44.7 24.4 30.8 34.5 75.2 84.9 99.8 175.9 20.7 23.0 34.9 36.0 43.3 51.3 106.2 137.1 143.6 163.2 304.9 41.8 4.7 11.0 13.6 16.5 19.5 22.8 25.5 27.9 259.16	10-E  22 11-W 16 21 12-W 10-W 10-W 20 18-W 19 3-E 14-E 16-E 18 7-E 7-W 15 6-W 6 8 6 6 3 2-E 6-E 10-W
Note—Chaison is a Station on spur track 3.3 miles from Guffey on Sabine S u b d i v i- sion.			

#### TIME INSPECTORS

Si	dney F. Ball, General Time Inspector	Chicago
L.	L. Doty, Asst. Gen'l Time Inspector	Chicago
H	ouston Watch Company, S. P. Building	Houston
W	7. E. Conners, 1206 Hardy Street	Houston
C.	Edward Zemp, 413 Pearl Street	Beaumont
W	7. H. Tillery, 614 Pearl Street	Beaumont
Ja	čksonville Drug Company	Jacksonville
C.	E. Walker, 104 Murphy Street	Dallas
Ra	ay's Jewelry Store, 105 So. First Street	Lufkin
A.	C. Kennedy	Lufkin
Yo	oungblood Jewelry Co., 605 Milam Street	Shreveport
Ro	obson Jewelry Co., 220 West Texas Avenue	Baytown
M.	. Baum, 2128 Post Office Street	Galveston
J.	Lewis Lopez, 2118 Post Office	Galveston
R.	E. Cook	Paris

#### GALVESTON CAUSEWAY

The Lift Bridge on Galveston Causeway and the switches at Virginia Point and Island, are protected by interlocking home signals, distant signals and derails and all switches, derails and signals on the causeway and its approaches, are operated by signal operator at the Lift Bridge. Between Virginia Point and Island trains will be governed by interlocking signals and interlocking rules.

When the light is not burning in a semaphore signal by night, trains will reduce speed sufficiently to observe position of the semaphore arm and be governed by its indications. All switches are equipped with lights giving indications only in the facing direction. A green light by day or night indicates switch is set for through route; a yellow light by day or night indicates switch is set for diverging route.

Trains approaching the causeway at Virgina Point or Island will sound one long blast of whistle. The route given must be used. If a train is stopped by signals at Virginia Point or Island conductor or engineer must immediately communicate with the signal operator at the Lift Bridge for instructions. Telephones for this purpose are located in boxes painted white at the home signals. Trains passing an interlocking signal indicating STOP, on authority of the signal operator as prescribed by Rule 663, will not exceed 6 miles per hour to the next signal or end of block, must carefully check the route and watch for trains on conflicting routes, open derails or other obstruction.

If a train receives a PROCEED indication at Virginia Point or Island, and cannot immediately accept the route, conductor or engineer must promptly notify the signal operator by telephone. Conductors must notify signal operator and secure permission before entering the block when their trains have work to perform, or may be detained on the causeway.

Passenger trains must not exceed one mile in two and onehalf minutes, and freight trains one mile in five minutes between Virginia Point and Island.

Trains moving through any cross-over between Virginia Point and Island must not exceed eight miles per hour.

A trainman must ride on the rear of each train while crossing the causeway.

**DESCRIPTION AND INDICATION OF SIGNALS**All signals are of the upper quadrant semaphore type, and

the following indications will govern:
STOP—Arm horizontal, or red light, or purple light.
PROCEED WITH CAUTION—Arm 45 degrees upward, or yellow light.

PROCEED-Arm vertical, or green light.

#### WHISTLE SIGNALS

From Causeway to G. C. & S. F. main track. From Causeway to T. & N. O. main track. From Causeway to G. H. & H. main track. For siding. Trains which are to take siding at Virginia Point or Island, or detour to Trains which are to take siding another line at Virginia Point or Island, will, when passing the Lift Bridge, sound whistle calling for the route desired.

#### LEGAL HOLIDAYS

New Year's Day	January 1st.
Washington's Birthday	February 22nd.
Decoration Day	May 30th.
Independence Day	July 4th.
Labor Day	irst Monday in September.
Thanksgiving DayFour	th Thursday in November.
Christmas	December 25th.

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	Napler to Houston	5130 6490 6960 8200 11,000 15,000	Paris and Kaufman	3000 3500 3500 4500 3650
	Leggett to Napier	3850 4870 5220 6150 7500 9240	Dunagan to Rockland	2980 3360 3450 4700 5500 6700 3620
(MS)	Moscow to Leggett	2980 3760 4040 4760 5800 7670	Poe to Dunagan Cima to Doucette	2430 2750 2820 3570 3830 4300 5500 2940
	Potomae to Moscow	2570 3250 3480 4100 5000 6950	Cuney to Jacksonville Rockland to Cima	2350 2650 2720 3200 3400 4120 4900 2830
POUNDS	Diboll to Potomac	340 3340 3350 4800 6790	Athens to Cuney Jacksonville to Poe	2580 2900 2980 3760 4040 4830 5800 3030
1000	Appleby to Diboll	2980 3760 4040 4760 5800 7440	Mabank to Athens	2430 2750 2820 3570 3830 4300 5500 2940
SERVICE-IN UNITS OF	Garrison to Appleby	1810 2400 2520 2950 3820 5900	Seagoville to Mabank Doucett to Warren	2890 3250 3340 4200 4500 5320 6450 3500
	Joaquin to Garrison	2460 3120 3340 3950 4800 6570	Dallas to Seagorille	3420 3860 3970 5100 5500 7100 8600 4150
CE-II	Shreveport Yard to Joaquin	2870 3630 3900 4590 5600 7440	Seagoville to Dallas	4080 4660 4780 5990 6500 7900 10,000 4970
SERVI	SSW Yard to Jordan	2360 2990 3200 3780 4600 7690	Jacksonville to Frys Gap	2350 2650 2720 3200 3400 4900 2830
EIGHT :	Garrison to Shreveport	2820 3570 3830 4100 5500 7690	Mahl to Jacksonville Frys Gap to Seagoville	2790 3130 3220 4030 4300 5140 6200 3380
	Appleby to Garrison	1810 2400 2520 2950 3820 5330	Colmesneil to Rockland Jacogdoches to Mahl	2350 2650 2720 3200 3400 4120 4900 2830
VES IN	Nacogdoches to Appleby	2460 3120 3340 3950 4800 5780	Warren to Colmesneil, Rockiand to Nacogdoches	2580 2900 2980 3760 4040 4830 5800 3030
RATINGS OF ENGINES IN FR	Goodrich to Nacogdoches	2980 3760 4040 4760 5800 7470	Beaumont and Warren	\$800 \$800 \$200 \$000 \$000 \$000
S OF	Houston to Goodrich	5130 6490 6960 8200 11,000	Houston and Echo	4850 6000 6000 7200 7500 12,000 6000
ATING	Houston and Galveston	6000 7200 9000 12,000	INE	00 00 00 00 00 00 00 00 00 00 00 00 00
2	ENGINE	500 to 514 520 to 529 800 to 850 738 to 794 955 to 999 903 to 921	ENGINE	412 to 459. 550 to 563. 550 to 514. 520 to 529. 800 to 850. 738 to 794. 955 to 999. 388 to 399.
	CLASS N	M-10 52 C-8-9 80 MK-5 73 F-1 95 F-5 95	CLASS	M-4 M-9-11 M-10 C-8-9 MK-5 F-1 T-28

# COMPANY SURGEONS

TITLE

	NAME	Dr. L. H. Denman Dr. R. W. Taylor Dr. B. Hyman Dr. G. F. Neuville Dr. C. F. Neuville Dr. C. B. Shaddock Dr. T. W. Vavion Dr. T. Woolley Dr. John S. Wilson Dr. A. D. Wagea Dr. J. Woolley Dr. John S. Wilson Dr. A. D. Wagea Dr. A. D. Wagea Dr. R. H. Lewis Dr. R. E. Hunter Dr. W. Wagea Dr. B. W. Ventch Dr. E. W. Ventch Dr. E. W. Ventch Dr. E. W. Ventch Dr. E. W. Ventch Dr. H. A. Briggs Dr. T. H. Cobble Dr. A. B. Wattins Dr. G. W. Beeler Dr. J. F. Shivers Dr. J. F. Shivers Dr. J. H. Alexander
	LOCATION	Lufkin Lufkin Lufkin Lufkin Lufkin Lufkin Lufkin Nacogdoches Nacogdoches Orange Orange Orange Orange Palestine Palestine Palestine Palestine Paris Port Arthur Por
	TITLE	Local Surgeon Division Surgeon Division Surgeon Division Surgeon Coulist & Aurist Local Surgeon Local Surgeon Local Surgeon Local Surgeon Local Surgeon Local Surgeon Examining Surgeon Examining Surgeon Local Surgeon Examining Surgeon
	NAMB	Dr. B. F. Frink Dr. A. B. C. Pope Dr. A. B. C. Pope Dr. A. R. Jerber Dr. J. R. Dale, Jr. Dr. J. R. Dale, Jr. Dr. G. R. Mose Dr. W. C. Fisher, Jr. Dr. H. B. McKay Dr. H. W. A. Ramsey Dr. H. W. A. Ramsey Dr. W. W. A. Ramsey Dr. H. S. Taylor Dr. H. W. A. Maderson Dr. W. W. Anderson Dr. Dr. M. W. Anderson Dr. Dr. M. W. Flowers Dr. Dr. M. W. Flowers Dr. J. W. W. Flowers Dr. J. W. W. Flowers Dr. W. W. Flowers Dr. J. W. W. Flowers
	LOCATION	Corrigan Crosby Dayton Dayton Dayton Dayton Dayton Dayton Dayton Dayton Dayton Crosby Eran katon Galveston Galveston Galveston Galveston Galveston Jackson ville Humble Jackson ville Jackson ville Jackson ville Jackson ville Jackson ville La berte Libert La Porte Liberty La Porte Liberty La Porte Liberty La Porte Liberty Li Porte Livingston Livingston Livingston
	TITLE	Chief Surgeon Local Surgeon Reamining Surgeon Framining Surgeon Division Surgeon Division Surgeon Local Surgeon
	NAMB	Dr. J. B. Gandy— Dr. W. G. Bryan Dr. W. G. Feagin Dr. H. C. Feagin Dr. H. C. Feagin Dr. Bay Collina Dr. Bay Collina Dr. Bay Collina Dr. B. S. Crocker Dr. B. H. Bayer Dr. J. A. Collette Dr. J. A. Patteson Dr. R. F. Zepeda Dr. R. F. Zepeda Dr. R. F. Zepeda Dr. R. F. Zepeda Dr. H. B. Barteson Dr. H. H. Barteson Dr. H. H. Barteson Dr. H. H. Barteson Dr. H. H. Barteson Dr. G. H. Hankins Dr. H. H. Barteson Dr. C. H. Hankins Dr. C. H. Hankins Dr. C. H. Hankins Dr. C. H. Jindsey Dr. C. H. Jindsey Dr. C. H. Jindsey Dr. G. Allen Dr. Wall Dr. H. C. Powell, Jr. Dr. H. C. Powell, Jr.
	LOCATION	Houston Housto

Local Surgeon
Examining Surgeon
Examining Surgeon
Local Oculist & Aurist
Local Surgeon
Examining Surgeon
Examining Surgeon
Examining Surgeon
Examining Surgeon
Local Surgeon
Local Surgeon
Examining Surgeon
Examining Surgeon
Local Surgeon
Examining Surgeon
Examining Surgeon
Examining Surgeon
Examining Surgeon
Local Surgeon

# General Hospital

Southern Pacific Hospital, Thomas Street, between James and Paschal, Houston.

# Emergency Hospital

T. E. Schumpert Memorial Hospital, Shreveport; Hotel Dieu, Beaumont; Nan Travis Memorial Hospital, Jacksonville; St. Mary's Infirmary, 727 Market Street, Galveston.

