

BE SAFE

ALL WAYS



M-K-T R.R.CO.

SYSTEM
TIMETABLE
No. 1

EFFECTIVE 12:01 A.M. JAN. 26, 1975

FOR THE INFORMATION AND GUIDANCE OF EMPLOYEES ONLY

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





#### **OFFICERS**

H. L. Gastler Vice Pres. -Operation Denison, Texas

T. G. TODD GENERAL MANAGER Denison, Texas

> H. T. DIMMERMAN SUPT: TRANSP DENISON, TEXAS



COUNT ON KATY

THE EMPLOYEE IS THE SENTINEL OF HIS SAFETY AND THE SAFETY OF OTHERS; THROUGH HIS INTELLIGENCE, KNOWLEDGE OF THE RULES AND INSTRUCTIONS, AND THE EXERCISE OF PRUDENT JUDGMENT.

EACH CONDUCTOR, ENGINEER AND FOREMAN IS A TEACHER AND HAS THE OBLIGATION TO REQUIRE RULES OBSERVANCE AND SAFETY IN THE PERFORMANCE OF DUTY BY MEN UNDER HIS SUPERVISION.

S A F E T Y
IS UP TO YOU

and

SAFETY IS OF THE FIRST IMPORTANCE IN THE DISCHARGE OF DUTY

#### EXPLANATION OF CHARACTERS

A—Automatic Interlocking.

B—Radio Base Station.

C—Connection.

D—Diesel Fuel Oil.

G—Gate- Normal position against M-K-T.

H—Draw Bridge.

M—Manual Interlocking.

N—Gate- Normal position against conflicting route.

O—Train Order Office.

P—Track Scales.

S—Stop Sign.

T—Turntable or Wye.

V—Automatic Switch.

W—Water.

X—Railroad Crossing at Grade.

Y—Yard Limits.

Z—Remote Control Switch.

#—Standard Clock only.

#—General Order Book only.

Register Stations are shown in full-faced type, and by symbol letter (R) immediately above station name.

# ABBREVIATIONS IN CONNECTION WITH MILE POST LOCATIONS

A Vancas City and Oldsham Cubdin	D W111 111
A-Kansas City and Oklahoma Subdiv.	R-Wilburton Subdiv.
B-Neosho Subdiv.	S-Joplin Subdiv.
D-Dallas and Hillsboro Subdiv.	U-Austin Subdiv.
K-Denton Subdiv.	V-Columbia Subdiv.
M-Lockhart and San Antonio Subdiv.	Z-Tulsa Subdiv.
O-Moberly Subdiv.	-B-Western Subdiv.
D. Chamman Cubdin	

CLASSIFICATION OF ENGINES

T Taniana 1		,
For MU Control	Tonnage Class	Cooper
Yes	34	E-46
Yes	34	E-46
Yes		E-46
1		
Yes	40	E-41
		E-45
	40	E-45
	5.5	E-46
		E-44
		E-44
		E-41
		E-41
	Control Yes	For MU Tonnage Control Class Yes 34 Yes 34 Yes 40 Yes 40 Yes 40 Yes 40 Yes 55 Yes 55 Yes 54 Yes 54 Yes 40

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SOUTHWARD		t .	MAIN LINE	티	NORTHWARD				
SECOND CLASS	Station Numbers	Nile Post Location	LININ FINE	gth Siding Fect	SECOND CLASS				
101	Stat	i 1e ocat		[ Eu _	102				
DAILY		ΧÃ	STATIONS	I o	DAILY				
	2000	0.0	ST. LOUIS						
		3.9	NORTH MARKET ST						
PM 7 00 PM	2007	8.7	BADENYTWDPOB	Yard	AM 3 00				
8 00	2027	26.9	MACHENS		AM 12_40				
8 30	2039	39.2	ST. CHARLESCWOB	6962	—— ам — 12 09				
8 57	2055	54.6	WELDON	7356	11 42				
9,38	2078	77.9	MARTHÁSÝ ÍLLE	7043	11,01				
10 19	2101	100. <i>7</i>	McKITŤŖĬÇĸ·····	5457	10 19				
	2105	104.9	RHINELANDOB	,					
11 10	2125	125.1	МОКАNE ов	7355	8 48				
11 33	2143	143.3	NORTH JEFFERSON OB	2144	8 25				
11 50	2154	153.5	HARTSBURĞ	6942	8 08				
12 <sub>AM</sub> 22	2170	169-5	McBAINE		7 36				
		169.8	COLUMBIĂ JCT						
	2188	188-3	NEW FRANKLINY						
1 10	2189	189-1	FRANKLIN YTWDOB		7 00				
AM			189.1		PM				

ABS between MP 121.9 and MP 187.8.

Between St. Louis and North Market St., TRRA Rules, Timetable and Special instructions govern.

Between North Market St. and Machens, B N Inc. Rules, Timetable and Special instructions govern.

Trains will report for clearance other than as required by Rule 83(a) (last paragraph): Baden instead of Machens $\rightarrow$ Trains originating.

Trains will register at other than register stations as follows:

Baden—Trains originating or terminating.
Baden instead of Machens—Northward trains.
Franklin instead of Machens—Southward trains.

MAXIMUM SPEED		MPH	BUSINESS TRACKS	MР	STA NO
MP 39.0 - MP MP 112.0 - MP MP 125.0 - MP MP 156.0 - MP MP 162.0 - MP	156,0 162.0 189.1	25 35 25 50 25 35	Bangert. Watts Matson. Klondike. Augusta. Dutzow. Treloar. Portland. Tebbetts Easley. Rocheport.	41.6 56.9 60.7 64.2 66.4 74.0 84.8 116.0 131.2 162.4 178.4	2041 2057 2061 2064 2066 2074 2085 2116 2131 2162 2178

		0	TIEST GODDITIOSON	_	
SOUTHWARD		, t	MAIN LINE	80	NORTHWARD
SECOND CLASS	Station	Mile Post Location	/MIN LINE	ngth Siding Feet	SECOND CLASS
101	Sta	ile		Leng of s in f	102
DAILY	]	Σ1	STATIONS	1000	DATLY
1 25	2189	189-1	(R) FRANKLINYTWDOB 2.0	YARD	РМ 6 30
		191-1	IMO∙ RIVER BRIDGE∙∺		
1 40	2192	191.7	BOONVILLEc	2596	4 55
1 52	2197	197.0	LICK9.3	3995	4 43
2 09	2206	206.3	HOFFMAN	6303	4 26
2 37	2221	221.1	BEAMAN	6853	3 58
		226-3	MO. PAČxa	)	
	2227	227 - 1	SEDALIACYTWOB		
		227 - 7	MO. PACXN		
3 01	2231	230.8	CAMPBELL	6928	3 34
	2248	247.8	WINDSORwob		
<b>3</b> 50	2255	255.5	CALHOUN:		2 45
4 15	2265	265.4 265.4	NORTH ČLÍNTONCY SL-SFXN	7942	2 20
	2267	266-6	CLINTONYWOB		
4 37	2273	273 - 4	LADUE	4800	1 58
	2280	280-2			
4 59	2286	285-7	APPLETON_CITYOB	3722	1 36
5 03	2288	287.9	APPLETON CITYOB LINDALE	7696	1 32
5 42	2309	309.3	WALKER	4282	12 53
5 56	2316	316.5	TODD. 7.2	9205	12 39
		316.7	IMO. PACXA		
	2317	317-1	NEVADAYTCOB		
6 34	2331	331.2	EVE	4857	РМ 12 01
		  337.4	SL-SFCXA		
*********	3338	338-2	FORT SCOTTYWOB	4434	
6 54	3339	339.1	GRIFFITH	6878	11 40
		365-0	AT&SFXA		
7 59	3373	372.9	7.9 ST- PAUL0	7390	10 35
8 19	3384	383.5	10.6 CROSSY (R) 2.5		. 10 15
10 00	3386	386-0	NORTH YARD. YTWDPOB	Yard	10 00
AM	L .		196.9		AM

ABS between MP 190.1 and MP 227.0.

Trains will register at other than register stations as follows: Sedalia—Trains originating or terminating. Clinton—Trains originating or terminating.

Fort Scott-Trains originating	or terminating.
MAXIMUM SPEED MPE	BUSINESS TRACKS MP STA NO
MP 189.1 - MP 191.4	Pilot Grove. 203.4 2203 Clifton City. 215.5 2215 Greenridge. 239.2 2239 Rockville. 294.5 2294 Schell City. 298.4 2298 Harwood. 303.5 2303 Deerfield. 326.9 2327 Hiattville. 351.1 3351 Hepler. 358.0 3358 Walnut. 365.0 3368 South Mound. 379.5 3380

, , , , , , , , , , , , , , , , , , , ,	.15 01.11	OODDII	101011		
	SOUTHWARD SECOND CLASS			Mile Post Location	MAIN LINE
105	103	111	Station	ile	
DAILY	DAILY	DAILY		<i>in.</i> ⊶	STATIONS
			1000	0.0	KANSAS CITY
 PM				2.0	29тн STREET
9 30	4 30	8 00	1003	2.6	GLEN PÄRKYTWDPOB
 PM	PM	 AM		3.9	ROSEDALE
10 45	5 45	9 15	3043	43 1	PÃOLAYWOB
				43.4	MO PACXA
10 52	5 52	9 22	3047	46.5	RINGER
<b>11</b> 14	6 14	9 44	3062	61-6	PARKER
11,22	5 22	9 52	3067	66-8	DUNLAY
11 46	6 46	10 16	3083	82.8	KINCAIDo
11 52	6 52	10,22	3087	87.0	MILDRED
12,05 — AM	7 05		3095	94.7	MORAN
				94.8	MO PAČxA
12 30	7 30	11 01	3113	112.6	KIMBAĒĹ
	. ,			119.9	AT&SFxA
12 42	7 42	11 13	3121	120-6	ERIE0
1 02	8 02	11 33	3384	133.7	CROSSY
2 30	8 45	12 45	3386	136-2	NORTH YARD YTWDPOB
AM	PM	PM			136.2

ABS between MP A-43.1 and MP A-134.0.

MAXIMUM SPEED	MPH	BUSINESS TRACKS	MP	STA NO
MP A- 43.1 - MP A-133.7 MP A-133.7 - MP A-135.2 Except; Paola, through Long Track Paola, between crossover MKT Main Track to SL-SF Main Track (MP A-42.9)		Beagle A- Centerville. A- Elsmore A- Savonburg A- Stark A-	70.0 103.4 106.4	3055 3070 3103 3106 3110
and Signal 431 (MP A-43.14) Over MO. PAC. crossing (MP A-94.8)	20 30			

Glen Park: On northward movements, 30th Street Crossing flasher devices time out in one minute thirty seconds after approach circuit occupied. Signal will not again start operating until Island Track circuit through street is occupied. Northward movements from Glen Park must approach 30th Street crossing at very slow speed to permit crossing signals to be operating before crossing is occupied by engine or cars.

MAIN LINE	, B	NO	RTHWARD		
LIMIN FINE	th iding	SECO	SECOND CLASS		
	8 H H	104	204	106	•
STATIONS	10:4	DAILY	DAILY	DAILY	-
KANSAS CITY					
29тн STREET·····		 PM		:::-	
GLEN PÄRK	. Yard		5 30	4 00	
ROSEDALE			 PM		
PĂÔĹA		11 35	3 35	12 47	
MO PAČ					
RINGER	4745	11 48	3 25	12 40	
PARKER	7893	11 26	3 03	12 18 AM	
DUNLAY	5640	11 18	2 55	12 10	
KINCAÎD	6375	10 54	2 31	11 46	
MILDRED 7.7	1385	10 48	2 25	11 25	
MORAN	W-6257 E-2073	10 35	2 12	11 12	
MO PAČI					
KIMBALL	6338	9 37	1 47	10 47	
AT&SF			• • • • • •		
ERIE	8352	9 25	1 35	10 35	
CROSS		9 05	1 15	10 15	
NÒRTH YARD	Yard	8 50	1 00	10_00	_
136.2	L	AM	PM	PM	

Between Kansas City and 29th Street, KCT Ry. Rules, Timetable and Special Instructions govern.

Between 29th Street and Paola, SL-SF Ry. Rules, Timetable and Special Instructions govern.

Paola: Track between switch intersecting SL-SF Main Track at north end and crossover from MKT Main Track to SL-SF Main Track (MP 42.9) designated as "Long Track". Trains have no superiority on Long Track and trains and engines will move at Restricted Speed.

Paola: Southward trains restricted at Paola will not occupy Kansas City Subdivision Main Track south of crossover to SL-SF Main Track (MP 42.9), until approximate arrived or restriction has expired.

Trains will report for clearance other than as required by Rule 83(a) (last paragraph): Glen Park instead of Paola—Trains originating.

Trains will register at other than register stations as follows:
Glen Park—Trains originating or terminating.
Glen Park instead of Paola—Northward trains.
North Yard instead of Paola—Southward trains.

Exception to Rule 83(a): Proper identification of a train, including confirmation via radio of M-K-T engine number and signals displayed on arrival Paola, if any, when moving on the SL-SF Ry. tracks between Glen Park and Paola, by a train restricted therefor at Paola may be used to confirm the arrival of that train at Paola.

		DUTHWARI		u s	Mile Post Location	MAIN LINE	
	SECO				Station Numbers	. Pe	
_ 145	101	105	107	· 103	Sta	lile loca	
DAILY	DAILY	DAILY	DAILY	DAILY		~ <b>-</b>	STATIONS
РМ 11 30	РМ 2 30	ам 7 00	ам 6 00	12 30	3386	386.0	(R) OB NORTH YARDYTWDP 0.6
					3387	386 - 6	PARSONS
						387 1	SL-SFcxn
11 53	2 50	7 20	6 20	12 50	3396	395.5	LABETTEY
	, ,					400 - 8	SL-SFCXA
.,	, '				3401	400.9	OSWEGO
						409.9	MO PAČCXN
12 14	3 11	7 41	6 41	1 11	3410	410.2	CHETOPAo
ам 12 30	3 27	7 57	6 57	1 27	4421	421.4	WELCH08
12 54	3 51	8 21	7 21	1 51	4438	438.0	WINDERS
	<i>.</i>					438.8	SL-SFCXA
12 57	3 54	8 24	7 24	1 54	4439	439-0	0.2 VINITAОВ
1 19	4 16	8 46	7 46	2 16	4454	454.4	ADAIR
					4464	463.7	PRYORwob
1 40	4 37	9 07	8 07	2 37	4469	468 - 6	SMITH
1 53	4 50	9 20	8 20	2 50	4478	477 . 7	MAZIE: 2.1
2 08	5 05	9 35	8 35	3 05	4488	488 0	WAGONERo
						488.2	MO PAČCXA
						496 - 0	AU JCTv
						497.4	UX JCTv
2 30	-5 21	9 51	8 51	3 21	4499	498 - 6	CHASE T
AM						501.8	Т&РXA
	5 40	2 45	9 10	3 35	4503	l l	(R) 0.7 POB MUSKOGEE YARD YTW
	PM	PM	AM	AM			116.5

ABS between MP 387.1 and MP 501.8. CTC between MP 387.1 and MP 595.5.—Control Operator at North Yard. CTC between MP 498.6 and MP 501.8.—Control Operator at Muskogee Yard. CTC between MP 463.8 (Pryor) and north switch siding, Smith, daily except from 12 01 A. M. to 8 00 A. M., Sundays and Mondays.—Control Operator at Pryor. ABS between MP 463.8 (Pryor) and north switch siding, Smith, 12 01 A. M. to 8 00 A. M., Sundays and Mondays.

MAXIMUM SPEED	MPH	BUSINESS TRACKS	MP	STA NO
Over SL-SF crossing (MP 387.1)	45	Blue Jacket Big Cabin Green Chouteau LaBarge	446.8 457.9 472.2	4427 4447 4458 4472 4487

Vinita, through city limits 30 Pryor, through city limits 45 Wagoner, through city limits 40

#### Flood Indicators:

MP	388.5	MP	434.0	MP	460.2
MP	391.0	MP	440,2	MP	465.0
ΜP	407.2	MP	443.6	MΡ	493.2
MP	413.6	MP	455.5		

MAIN LINE	n g		NORTH	WARD		
MAIN CINE	Length of siding in feet		SECOND	CLASS		
	Len	_104	154	146	102	
STATIONS	<u></u>	DAILY	DAILY	DATLY	DAILY	
(R) NORTH YARD	YARD	AM 8 30	AM 12 30	AM 2 00	AM 5 30	
PARSONS	, AIG	1	12 70	1 2 00	3 30	
0.5 SL-SF						
8.4	10019	7 20	9 43	11 53	2 50	
LABETTE	]	/ 40	3 43	11 22	2 58	
OSWEGO		' ' ' ' ' '				
9.0 MO- PAC						
0 - 3	4600	107				
CHETOPA	4688	6 41	9 22	11 10	2 37	
WELCH	8108	5 41	9 06	10 54	2 21	
WINDERS	4595	5 17	8 42	10 30	1 57	
SL-SF	· · · · ·			• • • • • •	103	
VINITA	4944	5 14	8 39	10 27	1 54	
ADAIR	7557	4 52	8 17	10 05	1 19	
PRYOR	• • • • •					
SMITH	7471	4 31	7 56	9 44	12 26 AM	
MAZIE	4997	4 18	7 43	9 31	12 13	
WAGONER	7994	4 03	7 28	9 16	11 58	
MO PĂC						
AU JCT						
UX JCT						
CHASE	8345	3 47	7 12	9_00	11 42	
T&P(R) 0.7				PM		
MÚŠKOĞEÉ YARD	YARD	3 35	7 00		11 30	
116.5	]	AM	PM		PM	

Exception to Rule 83(a) (last paragraph): Regular trains may leave their initial station without clearance at the following points. Chase—Trains originating.

Trains will register at other than register stations as follows: Chase—Trains originating and terminating, and trains instructed by train order.

Joplin Subdivision trains are authorized to run as extra trains, without clearance or train orders between MP 395.5 and MP 387.1 as provided by Rule 88(a) and 401.

Movements by signal indication CTC (Rules 400 - 404): Between MP 387.1 (SL-SF crossing) and north switch siding, Labette, Clear signal Proceed Indication on Signal 3960, south end siding, Labette, authorizes northward movements to proceed on main track to north siding switch, ahead of or against superior trains. Northward trains restricted for a train at south siding switch, Labette, receiving Stop indication, or Approach indication on Signal 3960 will take siding. Northward trains not restricted at south siding switch, Labette, will be governed by indication displayed by Signal 3960.

Between Absolute Signal MP 463.8, Pryor, and north switch siding, Smith, 12 01 A. M. to 8 00 A. M. Sundays and Mondays, no Control Operator on duty Pryor, and signals will be Automatic Block Signals only and trains and engines will operate in this territory by timetable, train orders and ABS Rules.

CHOCTAW	CHIDDITS	HOTON	MARTIN
CHUCIAN	20RDIA	/ISIUN	(NORTH)

 CHOCIAN SOLDIVISI						,
SOUTHWARD					st	MAIN LINE
	SECOND	CLASS	CLASS		. Po	I IVIII CINC
101	105	107	103	Station Numbers	Mile Post Location	
DAILY	DAILY	DATLY	DAILY		2.1	STATIONS
РМ 5 45	РМ 3 15	АМ 9 15	ам 3 40	4503	502.5	(R) PO MUSKOGEE YARD BYTW 1.1 MUSKOGEEY
				4504	503.6	MUSKOGĒĖ
					503.9	T&PCXN
6 23	3 53	9 53	4 18	4525	524.8	CHECOTAH
			· · · · · · ·	4538	538-1	EUFAULAob
6 54	4 24	10 24	4 49	4547	547-2	CANADIAN
7 21	4 51	10 51	5 16	4564	564-2	NORTH MCALESTER YT
					565 - 9	CRI&PcxA
				4566	566-0	McALESTERY
7 38	5 08	11 08	5 33	4573	573.1	NAVY
7 52	5 22	11 22	5 47	4583	582-8	KIOWA
8 08	5 38	11 38	6 03	4594	594.0	BURG
8 20	5 50	11 50	6 15	4603	602-6	STRINGTOWN
8 35	6 01	12_01	6 25	4610	609 - 6	ATOKA
9 04	6 30	12 30	6 54	4630	630-2	CADDO
					640-8	T&PXA
					641.0	KO&G JCT;z
9 21	6 47	12 47	. 7 11	4641	台1:4	DURANTCOB SL-SFxA
9 33	6 59	12 59	7 23	4649	649.1	OLIVE
					655.9	SL-SF NORTH JCT.ZM
					656-2	SL-SF SOUTH JCT.2M
9 45	7 11	1 11	7 35	5657	656.7	EXCESSY
 10 10	8 30	2 30	8 00	5664	661-9	(R) 5.2 RAYYTWDPOB
 PM	PM	PM	AM			159.4

ABS between MP 503.9 and MP 660.2.

MAXIMUM SPEED	мрн	BUSINESS TRACKS	MP STA NO
MP 505.0 - MP MP 655.9 - MP	505.0	Savanna Caney Calera	574.5 4575 621.6 4621 646.4 4646

# SPEED LIMITS PRESCRIBED BY CITY ORDINANCE

Muskogee, through city	
limits	25
North McAlester, over	
Stonewall Avenue	20
McAlester, through city	
limits	25
Durant, through city	
limits	40

#### Flood Indicators:

MP	518.1	MP	521.8	MP	638.0
MP	519.4	MP	612.4		

MAIN LINE   SECOND CLASS   154   102   104	MAIN LINE	ng a	ļ_ <u>.</u>	NORTHW	ARD		
MUSKOGEE YARD YARD 3 00 11 25 3 25  MUSKOGEE		th idi	S	ECOND	CLASS		
MUSKOGEE YARD YARD 3 00 11 25 3 25  MUSKOGEE		in for	154	102	104	_	
T&P			DAIL	DAIL	Y DAILY	-	
T&P	MUSKOGEE YARD	. YARD	РМ 3 00	11 2	AM 3 25		
CHECOTAH 2.	በፕ	٠ [ ٠ ٠ ٠ ٠ ٠					
CHECOTAH 1040 11 49 10 42 2 37  EUFAULA 17.0  CANADIAN 10192 11 18 10 11 2 06  NORTH McALESTER 11043 10 51 9 44 1 39  CRISP 10 11 2 2 3 9 13 1 08  MCALESTER 10 10 11 2 52  KIOWA 11 2 7574 9 23 9 13 1 08  BURG 7715 9 07 8 57 12 52  STRINGTOWN 9343 8 55 8 45 12 40  ATOKA 7570 8 45 8 35 12 30  ATOKA 8921 8 16 7 52 12 01  Tap 10.6 8921 8 16 7 52 12 01  Tap 10.6 8.8  CADDO 10.6 8921 8 16 7 52 12 01  Tap 10.6 18 10 11 20  CRECUTAH 10 10 10 11 20 10 10 10 10 10 10 10 10 10 10 10 10 10	T&P	.   ,			.		
EUFAULA	CHECOTAH	. 11040	11 49	10 42	2 2 37		
CANADIAN. 10192 11 18 10 11 2 06  NORTH MCALESTER. 11043 10 51 9 44 1 39  CRISP  McALESTER  NAVY  10191 4914 9 37 9 27 1 22  KIOWA  7574 9 23 9 13 1 08  BURG  7715 9 07 8 57 12 52  STRINGTOWN  8 45 8 35 12 40  ATOKA  7570 8 45 8 35 12 30  ATOKA  7570 8 45 8 35 12 30  ATOKA  CADDO  8921 8 16 7 52 12 01  TSP  COST  CADDO  8921 8 16 7 52 12 01  TSP  COST  CADDO  SUBJECT	EUFAULA						
NORTH McALESTER. 11043 10 51 9 44 1 39  CRI&P	CANADIAN	10191	11,18	10 11	2 06		
McALESTER  NAVY	NORTH MCALESTER	11043	10 51	9 44	1 39		
McALESTER.  NAVY 7.1  NAVY 1.2  NAVY					1		
NAVY	McALESTER		<i></i> .	<b> </b> .			
KIOWA	NAVY	4914	9 37	9 27	1 22		
BURG 7715 9 07 8 57 12 52  STRINGTOWN 9343 8 55 8 45 12 40  ATOKA 7570 8 45 8 35 12 30  CADDO 10.6 8921 8 16 7 52 12 01  TRP 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6	KIOWA	7574	9 23	9 13	1 08		
STRINGTOWN. 9343 8 55 8 45 12 40  ATOKA	BURG	7715	9 07	8 57	12 52		
ATUKA	STRINGTOWN	9343	8 55	8 45	1		
Tap	ATOKA	7570	8 45	8 35	12 30		
KORG JCT2  DURANT 0.4  SL-SF 7.7  OLIVE 10092 7 47 7 23 11 32  SL-SF NOTH JCT  SL-SF SOUTH JCT  EXCESS 5.2  YARD 7 00 6 30 11 00		8911	8 16	7 52	12 01		
KO&G JCT.       20101       7 59       7 35       11 44         SL-SF.       10092       7 47       7 23       11 32         SL-SF NORTH JCT.       SL-SF SOUTH JCT.       5214       7 35       7 11       11 20         EXCESS.       5 214       7 35       7 11       11 20         RAY.       YARD       7 00       6 30       11 00							
DURANT 20101 7 59 7 35 11 44  SL-SF 7.7  OLIVE 7.7  OLIVE 6.8  SL-SF NORTH JCT  SL-SF SOUTH JCT  EXCESS 5.2  YARD 7 00 6 30 11 00	KO&G JCT	[]					
OLIVE	BURANT	20101	7 59	7 35	11 44		
SL-SF NORTH JCT	0LIVE	10092	7 47	7 23	11 32		
SL-SF SOUTH JCT	SL-SF NORTH JCT	,.					
EXCESS.5.2 735 711 11 20 RAY 7 00 6 30 11 00	SL-SF SOUTH JCT		,	,			
RAY YARD 7 00 6 30 11 00	II - S	5214	7 35	7 11	11 20		
150	(R) 5.2 RAY		ſ				
			<del></del> +				<u> </u>

Trains will report for clearance other than as required by Rule 83(a) (last paragraph):
Durant-Northward T&P trains, when train order signal displays "Stop, Unless Clearance Received" indication, secure T&P clearance.

KO&G Jct.—When Absolute Signal at KO&G Jct. displays Proceed indication, Southward T&P movements may move from KO&G Jct. to train order signal Durant at Restricted Speed, to receive train orders authorizing their movement. Operator Durant will not cause southward Absolute Signal at KO&G Jct. to display Proceed indication until necessary train orders issued to advance train and Form N train order issued to Operator authorizing movement on main track.

Atoka—Northward trains holding main track at meeting point remain back of "Fouling Point" sign until opposing train is entering siding. Checotah and Canadian—Southward Trains. Canadian and North McAlester—Northward trains. Trains on main track or siding to meet opposing trains or to be passed, remain 600 feet back of leaving Signal until such train has arrived or departed, then will occupy the 600 feet section to receive clear signal for departure. Trains in siding passing a train on main track, will be delayed after moving into the 600 feet section for elapse of change over time for the signal governing to clear.

#### JOPLIN SUBDIVISION

Station Numbers	Mile Post Location	BRANCH LINE SOUTH NORTH ▼ STATIONS ♣	Length of siding in feet	
3396	394.4	LABETTE		
	403.8	MINE LĘ̃AĎ		
3916	410.0	MINERAL	2070	MAXIMUM SPEED MPH
<b> </b>	412.9	MO . PAC xs		
	418.7	SL-SF		Except; Columbus, over Main street Flag
3925	419.0	COLUMBUS: CYWC	1158	
3933	429.3	MILITARY:	1350	Schifferdecker Ave. Flag Street
<b> </b>	431.5	SL-SFxx		BUSINESS TRACKS MP STA NO
3938	432.1		1494	
2945	440.7	JOPLINYTWDO	YARD	Horn S-433.9 2940
		46.3		

#### TULSA SUBDIVISION

SOUTHWARD		٠.	BRANCH LINE	F9	NORTHWARD
SECOND CLASS	ion	Pos	DRANCH LINE	idi et	SECOND CLASS
145	Stat	Mile Locat		eng F s	146
DATLY		ЯÀ	STATIONS	12.0.14	DAILY
AM 2 40	4499	324-8	CHASEYI	.,.,	<b>РМ</b> 9 00
	4901	324.0	WYBARKy	1500	
3 55	4933	291.8	BROKEN ARROWo	2850	6 30
		287 - 2	ТҮО ДОВ		
		278.3	AT&SF-SL-SF-T&P.XA		,
	;	278.2	zx122		
6 00	4947	277.7	TULSAYTWDPOB	Yard	5 00
	4954	270.8	SAND SPRINGS		PN
			54.0		

Exception to Rule 83(a) (last paragraph): Regular trains may leave their initial station without clearance at the following points.

Chase—Trains originating.

Trains will report for clearance other than as required by Rule 83(a) (last paragraph): Tyo instead of Tulsa—Trains originating.

Trains will register at other than register stations as follows: Tyo instead of Tulsa—Trains originating or terminating Tulsa, by ticket.

Between Mile Post Z-290.0 and Sand Springs (MP Z-270.8), trains have no superiority and trains and engines will operate under the provisions of Rule 93; and expecting to find cars occupying the Main Track at any location between MP Z-290.0 and MP Z-270.8.

MAXIMUM SPEED	MPH	BUSINESS TRACKS	MP	STA NO
MP Z-324.8 - MP Z-290.0 MP Z-290.0 - MP Z-270.8 Except; Tulsa, over Detroit Street	10	Alsuma Oneta Coweta Red Bird Porter	Z-296.9 Z-303,6 Z-309.2 Z-313.3	4938 4927 4921 4916 4912 4906

# MAXIMUM SPEED PRESCRIBED BY CITY ORDINANCE

Broken Arrow, through city limits..... 25

#### OKLAHOMA SURDIVISION

~т			γ		<del>+</del>
	Station Numbers	Mile Post Location	BRANCH LINE SOUTH NORTH STATIONS	Length of siding in feet	
1	3386	136 · 2 137 · 3	(R) OB NORTH YARDYTWDP 1.1 SL-SFXN	YARD	·
١.	• • •	149-2	8,0		MAXIMUM SPEED MPH
]3	3157	157.2		ļ	l
	• • •	167.2			IMP A-198.2 - MP A-200.0. 10
3	168	167.7	COFFEYVILLE, TWOB	YARD	MP A-200.0 - MP A-336.0. 25 MP A-336.0 - MP A-343.9. 10
-		168.3	MO PAČcxs		BE Jct. through switch. 10
3	169	168.7	EVANS	3236	1 1 207.07
-	٠	170.3			Over AT&SF Gauntlet track (MP A-271.4) 10
4	194	193.7	DEWEYY		SPEED LIMITS PRESCRIBED
		194.5	DY JCTz		BY CITY ORDINANCE
4	198	197.7	BARTLESVILLE CYTP	YARD	Hominy, through city
.	• • •	198-2	BE JCT		limits
4	199	198.7	SUTTON	YARD	then Proceed
4	212	212.2	UTLEY		BUSINESS TRACKS MP STA NO
4	żi8	<del>21</del> 7.5	T&PCXN NELAGONY		Parsons A-136.8 3387 Mound Valley, A-149.0 3149
4.	226	225.7	WYNONA		Cox A-166.8 3167 South
4:	236	236.0	HOMINYYWOB	4318	Coffeyville. A-170.9 4171 Wann A-182.9 4183
4:	248	248 6	CLEVELĀNĎY		Manion A-231.6 4233 Yale A-270.4 4270
10	257	257.5 257.5	SL-SFCXA		Agra A-290.6 4291 Tryon A-297.2 4297
٠٠,		271.4	13.9 AT&SF GAUNTLET.XA		Carney A-301.8 4302 Arcadia A-324.7 4324
11.	280	280.2	CUSHING CTWOB	V	Braum A-336.7 4337
- 1		339.1	58.9 OWANDA	YARD	
7.		341.5	CRI&Pxg		
u <sup>2</sup>		342·8	(R) 1.3 TURNERYTWDP	YARD	
1	-	343.2	CRI&Pxg	IAKD	
Li T	ŀ		OKLAHOMA CITY.CYT	,	
7		2-10.3	207.7		
				1	•

Between DY Jct.and BE Jct.AT&SF Ry. Rules, Timetable and Special Instructions govern.

Trains will register at other than register stations as follows: Hominy—Trains originating and terminating.

 $\mbox{Evans-Trains}$  and engines approach expecting to find cars on Main Track between siding switches.

 ${\tt Cox-Trains}$  and engines approach expecting to find cars on Main Track between switches.

_	Station	Mile Post Location	BRANCH LINE SOUTH NORTH ▼ STATIONS ♣	Length of siding in feet	provisions of Rule 93
	2609	178-3	COLUMBIAy	Yard	without clearance or train orders.
		169-8	COLUMBIA JCT		MAXIMUM SPEED MPH Between Columbia
			8.5		Jct. and Columbia 5

### MOBERLY SUBDIVISION

	Station Numbers	Mile Post Location	BRANCH LINE SOUTH NORTH ▼ STATIONS ♣	Length of siding in feet	C anger broatstons of
	2470 2479	79.7	MOBERLYCY 9.7 HIGBEE	2050	originating Franklin will secure clearance
	2495 2502	94.9 101.6	ICGxg  15.1  FAYETTE  6.7  EŞTILL	1475	Franklin.  MAXIMUM SPBED MPH Between Franklin and Moberly 5
1	2189	105.0	(R) 3.4 FRANKLINYTWDOB	YARD	Between Fayette and Moberly trains will be operated only when authorized.

#### NEOSHO SUBDIVISION

### BRANCH LINE   #### SOUTH   NORTH   ###################################		ACOMO SUBPLIFICIA									
27.2 AT&SF XG 3526 26.9 CHANUTE CYO 2130 24.1 AT&SF XG MAXIMUM SPEED MPH 3511 9.9 GALESBURG 850 Between North Yard and MP B-27.8 25 3387 0.3 NORTH YARD.YTWDPOB YARD		Station Numbers	Mile Post Location	SOUTH NORTH	Length of siding in feet						
<del>                                     </del>	3	526	27.2 26.9 24.1 9.9	AT&SFCYO CHANUTECYO AT&SFXG GALESBURGXG		Between North Yard					
27.5	]3	387	0.3	NÒRTH YĀRĎ YTWDPOB	Yard						
	丄			27.5		-					

#### WILBURTON SUBDIVISION

	Station Numbers	Mile Post Location	BRANCH LINE SOUTH NORTH STATIONS	Length of Siding in feet	
	4011 4004	11.0	BISHOPY		MAX Bet Nor Kre
	4564		KREBS (ON SPUR) Y KREBS JCT WPOB 3.4 WPOB NORTH MCALESTER YT	YARD	Bet Bis
Ī			11.0		aut

MAXIMUM SPEED	MPI
Between	
North McAlester	
Krebs.,,	ţ

Between Krebs Jct. and Bishop trains will be operated only when authorized.

	DALLAS SUBDIAISION						
SOUT	HWARD		l t e	i MAIN LINE	18	NOR	THWARD
SECOND	CLASS	ion	ti 8	NATH TINE	th idi	SECON	D CLASS
101	153	Station	Mile Post Location		Length of Siding in feet	152	154
DAILY	DAILY		ΣH	STATIONS	104	DAILY	DAILY
10 10	РМ 12 30	5664	661.9	A B	YARD	AM 11 30	AM 2 30
	ļ		662.9	SHERMAÑ JCT			
10 25	12 45	-:	661.7	McCUNEyz		10 31	12 45
			661.2	S- P			
		5661	660.9	DENISON (on Spur)			
10 42	1 02	5008	668-7	PENLANĎ:	5885	10 14	12 28
154	, . <i>.</i>		674-3	T&PXA			
11 48	1 42	5027	688.1	TRENTON	4927	9 34	11 48
			701.3	AT&SFCXA			,
12 41 AM-	2 35	5052	713.0	GREENT LLEYOB		8 41	10 41
		5053	<i>7</i> 14.0	HUNTCYB	YARD		
			714.3	STLSW:xA			
12 50	2 44	5055	715-6	MELTON	6411	8 32	10 32
1 39	3 33	5078	738.7	ROCKŴĄĹĽo	4937	7 43	9 43
2 02	3 56	5089	750.0	ELLISY	4649	7 20	9 20
			750-3	AT&SFCXA			
2 05	3 59	5090	750-9	GARLAND YOB	2908	7 01	9 01
2 17	4 11	5093	<i>7</i> 54·1	BETHARD	2625	6 48	8 48
2 40	4 34	5101	761.4	ATKINS	4915	6 25	8 25
152	154		766 - 2	DEWÁ. T.			,
6 00		5106	766-9	(R) 0.7 DALLAS YARD YTWDP	YARD	6 00	8 00
AM	PM			105.0		AM	РМ

ABS between MP 660.6 (Ray) and MP D-766.9. CTC between MP 660.6 (Ray) and MP 661.2 (S. P. Crossing)— Control Operator at Ray.

MAXIMUM SPEED	MPH	BUSINESS TRACKS MP	STA NO
MP 661.9 - MP 662.0 MP 662.0 - MP D-713.5 MP D-713.5 - MP D-714.0 MP D-714.0 - MP D-740.3 MP D-740.3 - MP D-744.9 MP D-740.3 - MP D-761.4 MP D-761.4 - MP D-766.9	20 30 40 30	Bells	5013 5020 5034 5040 5061 5069 5071 5092

#### SPEED LIMITS PRESCRIBED BY CITY ORDINANCE

Whitewright, over street crossings Trenton, over street crossings	30	FLOOD INDICATORS
Greenville, through city limits Dallas, through city limits	30 30 20	MP D-667.1 MP D-732.3 MP D-669.5 MP D-733.3
Dallas, over Cole, Knox, Airline Road, Mockingbird Lane, Houston		MP D-724.6 MP D-742.0 MP D-729.0 MP D-748.2
and McKinney streets	10	MP D-732.3 MP D-758.5

Southward movements from siding Melton, if block indicator indicates "Block Clear", must open switch and wait 2 minutes to receive "Proceed" indication on leaving signal.

Northward trains holding main track at meeting point Melton; Northward trains holding main track at meeting point Bethard, remain back of "Fouling Point" sign until opposing train entering siding.

				-		т —	r
	SOUTHWARD					. ب	MAIN LINE
	SECOND CLASS				ior	Pos	,,,,,,
	777 FWD_	101	767 CRIP	775 FWD	Station	Mile Post Location	
_	DAILY	DAILY	DALLY	DAILY		211	STATIONS
	::::::	AM 7 00			5106	766 · 9 766 · 9	(R) OB DALLAS YARDYTWDP END UNION TERM CO.
						767 - 0	UT - T&PxM
		• • • • • •				767 - 3	DALLAS
						768 · 9 768 · 9 768 · 9	END UNION TERM CO. AT&SF (TOWER 19)XM CRI&P JCTZ
	— РМ · 8 50	7 I5	— Aм . 5 30	— AM 4 00		769.3	ENDO 1 YZ
	9 13	7 38	5 53	4 23	5121	781.7	LANCASTER
	9 26	7 51	6 06	4 36	5130	791.2	STERRETTY
	.,					796-6	S- P
	9_40	8 05	6.20	4,50	<i>.</i>	797.5	B-R-I JCTcyz
	— PM	8 08	— AM -	— AM ·	5137	798-1	WAXAHACHIECYOB
		8 45 154			5152	813-1	ITALY
		9133				832-9	DANA JCTY
		AM					66.0
MAXIM	UM SPEEI	)		мрн 1	BUSINE	ess tra	ACKS MP STA NO
MP D-772.7 - MP D-797.5 50 R MP D-797.5 - MP D-832.9 25 S Except; Dana Jct A through switch 20 A						lass lice	D-788.0 5127 D-793.5 5133 D-794.6 5134 D-795.4 5135 D-802.6 5139
SPEED LIMITS PRESCRIBED BY FLOOD INDICATORS CITY ORDINANCE							
cross: Waxah:	s, throu ik, over ings achie, o	ver str	eet	20 N 40 N	IP D-7 IP D-7 IP D-7 IP D-7	75.2 76.7	MP D-798.3 MP D-802.8 MP D-807.2 MP D-822.0
Cruss:	ings		• • • • • • •	20			

Trains will register at other than register stations as follows: CRISP - FWD Office, Cadiz Street, Dallas—CRISP and FWD trains originating or terminating Endot.

Waxahachie—MKT trains originating or terminating; CRISP and FWD trains originating or terminating B-R-I Jct., by ticket only.

MAIN LINE	en.	NORTHWARD						
INTH LINE	din etin		SECOND CLASS					
	Length of siding in feet	154	798 CRIP	776 FWD	778 FWD			
STATIONS		DAILY	DAILY	DAILY	DAILY			
DALLAS YARD END UNION TERM CO-	YARD	PM 3 00	,					
UT - T&P 0.3 DALLAS					,			
END UNION TERM CO. ALESE (Tower 19) CRIE JCT								
ENDOT		11 59	10 50	— рм - 6 20	РМ - 11 20			
LANCASTER	4623	11 36	10 27	5 57	10 57			
STERREŤŤ	6252	11 23	10 14	5 44	10 44			
S. P								
3-R-I JCT		11 09	10 00 	_5_30	10 30			
√AXAHACHÎE	2925	11 06	, , ,					
ITALY		10 29		<u>.</u>				
DANA JCT		9 41			<u></u>			
66.0		AM						

ABS between MP D-768.9 and MP D-832.9. CTC between MP D-768.9 and MP D-769.3—Control Operator at ATESF (Tower 19).

Two Main Tracks between MP D-768.9 and MP D-769.3.

Between MP D-766.9 and MP D-768.9, Union Terminal Co. Rules, Timetable and Special Instructions govern.

Trains will report for clearance other than as required by Rule 83(a) (last paragraph):
Dallas Yard instead of Endot—Southward MKT trains originating.
CRIEP - FWD Office, Cadiz Street, Dallas—CRIEP and FWD trains originating Endot.
Waxahachie—CRIRP and FWD trains originating B-R-I Jct.

Hillsboro instead of Dana Jct . - Trains originating.

Exception to Rule 83(a) (last paragraph): Regular trains may leave their initial station without clearance at the following Dana Jct. - Trains originating.

Exception to Rule 221(a): Display of "Calling On" indication (Rule 231) of Train Order Signal, Hillsboro, will authorize a train restricted at Dana Jct. to move on main track from Dana Jct. to Hillsboro station for train orders.

Dallas - Southward two unit color light signals, immediately over Dallas—Southward two unit color light signals, immediately over track which they govern, located on signal bridge 610 feet north of Forest Avenue. The Red over Yellow aspect on either signal indicates route lined for S. P. and MKT movements will not pass signal when Red over Yellow aspect displayed unless enroute to S. P. Movements on "North Track" when operating against current of traffic, Red over Yellow aspect only authorizes movement against current of traffic on S. P. main track to crossover inst south of Forest Avenue. just south of Forest Avenue.

				,	· · · · · · · · · · · · · · · · · · ·	
	SOUTH	WARD -		_ يا	MAIN LINE	
	SECOND		ior	Pos	LATIN LING	
107	101	103	105	Station Numbers	Mile Post Location	STATIONS
DAILY	DAILY	DAILY	DAILY	'	Σ'n	SINITONS
PM 3 30		AM e oo	T 00	5664	661.9	(R) RAYYTWDPOB
				5670	669 - 6	POTTSBÓRÓ
4 20		8 50	1 50	5686	685-7	WHITESBOROCY
	, <i>.</i>				685 - 8	WHITESBORD JCTY
`		,		5722	721.7	DENTON
				5757	弼:}	T&P (Tower 55).XM FORT WORTHY
7 00 PM		11 30 AM 11 59	4 30 AM 5 30	5759	758 - 5	(R) NEYYTWDPOB
					759.4	S. PxA
	;	12 <sub>PM</sub> 5	6 06	5778	777 - 6	EGAN
					783.0	AT&SFXA
	 AM	12 55	6 26	5793	793-2	GRANDY LEW
	9 33	1 21	6 52	<u>.</u> .	811.6	DANA JČT.
	 154			5812	811.9	HILLSBOROYTOB
• • • • • •	9 37	1 25	6 56	5813	813-0	WINSLOWY
	9 57	1 45	7 16	5827	827 - 4	WEST
	10 09	1 57	7 28	5836	836 - 4	ELM MOTT
	10.19	2 07	7 38	,	841.9	CAPHEADYZ
	,			,	842.1	WACO JCTYZ
	1 30	2 30	8 00	5843	842.9	BELLMEAD YTWDPOB
_	РМ	PM	AM	L_J		181.0

ABS between MP 663.5 and MP 685.7.
ABS between MP 759.4 and MP 843.6.
CTC between MP 663.5 and MP 668.8 (Pottsboro)—Control Operator Ray.
CTC between MP 764.7 and MP 777.4.—Control Operator Ney.
CTC between MP 837.9 and MP 842.1.—Control Operator Bellmead.

Between Whiteboro Jct. and Tower 55, T&P Ry. Rules, Timetable and Special Instructions govern.

Northward M-K-T trains originating Ney secure .M-K-T Clearance Ney for movement Whitesboro Jct. to Ray. Northward T&P trains originating Centennial Yard secure M-K-T Clearance at Centenial Yard or Tower 55 for movement through Whitesboro Jct.

Two Main Tracks between MP 757.7 and MP 759.1. Northward movements remain on "North Track" until interlocking signal to proceed received. Yardmasters instructions will authorize movements on "North Track" or "South Track" against the current of traffic.

Exception to Rule 83(a): Proper identification of a train when moving on the T&P Ry. tracks between Tower 55 and Whitesboro Jct.,by a train restricted therefor at Whitesboro or Whitesboro Jct.may be used to confirm the arrival of that train at Whitesboro or Whitesboro Jct.

MAXIMUM SPEED MPH	BUSINESS TRACKS MP STA NO
MP 662.9 - MP 685.8 50 MP 757.1 - MP 761.4 20 MP 761.4 - MP 841.9 50 MP 841.9 - MP 842.9 20 SPEED LIMITS PRESCRIBED BY CITY ORDINANCE	Perrin Field. 668.9 5669 Sadler. 681.9 5682 Burleson. 771.2 5771 Alvarado. 784.0 5784 Itasca. 801.3 5801 Abbott 821.5 5822 Greer 838.8 5839
Burleson, through city limits Grandview, over FM Road 110 Itasca, through city limits Hillsboro, over street crossings Wast, over street crossings	30 FLOOD INDICATORS 30 MP 669.9 MP 780.8 30 MP 772.0

		,			
MAIN LINE	, 60 U		NORTHWA	IRD	-
UNTIL ETHE	th idii	SECOND CLASS			_
	Length of siding in feet	154	102	104	-
STATIONS	7.0.4	DAILY	DAILY	DAILY	_
RAY	YARD		PM 3 00	PM 8 00	
POTTSBORO	6568				
WHITESBORO	6257	,	1 30	6 30	
WHITESBORO JCT	.				
DENTON		· · · · <i>·</i>			
TRP (Tower 55)			  ::::::		
(R) NEY······	YARD		11 30 AM	4 30 PM 4 00	`
0.9	-		10 00	4 00	
\$. P			,		
EGAN	8752		8 51	3 19	
AT&SF					
GRANDVIEW	9583		8 31	2 59	
DANA JCT	i	9 41	8 05	2 33	
HILLSBORO	YARD	101			
WINSLOW	7218	9 37	8 01	2 29	
WEST	8830	8 27	7,40	2 09	
ELM MOŢŢŠ	8060	8 15	7 28	1 57	
CAPHEAD.		8 05	7 05	1 35	
WACO JČŤ					
BELLMEAD	YARD	8 00	7 00	1 30	
181.0		AM	AM	PM	

Between south end "North Track" and "South Track"Ney (MP 759.1) and north end CTC territory (MP 764.7), trains have no superiority and will be governed by Rule 93.

Movements by signal indication CTC(Rules 400 - 404):Between Ray and Pottsboro Lunar indication displayed in unit on pole 100 and Pottsboro Lunar indication displayed in unit on pole 100 feet south of underpass, south end Ray, indicates that Absolute Signal MP 663.5 is displaying proceed indication. Lunar not displayed indicates that Absolute Signal MP 663.5 is displaying Stop. Telephone for communicating with Control Operator, Ray, Proceed indication on Signal 6700, south end siding, Pottsboro, authorizes northward movements to proceed on main track to north switch siding, ahead of or against superior trains. Northward trains restricted for a train at south siding switch Pottsboro, receiving Stop indication or Approach indication on Signal 6700 will take siding. Northward trains not restricted at south siding switch, Pottsboro, will be governed by indication displayed on Signal 6700. Northward movements moving from Pottsboro siding must line switch for movement to secure Proceed indication. indication.

Movements by signal indication CTC (Rules 400 - 404): Between Mile Post 764.7 (Ney) and north switch siding, Egan. Proceed indication on Signal 7792, south end siding, Egan, authorizes northward movements to proceed on main track to north siding switch, shead of or against superior trains. Northward trains switch, ahead of or against superior trains. Northward trains restricted for a train at south siding switch, Egan, receiving Stop indication, or Approach indication on Signal 7792 will take stdy Indication, or Approach indication on Signal 7792 will take siding. Northward trains not restricted at south siding switch Egan, will be governed by indication displayed by Signal 7792. Trains must not leave end of Two Main Tracks or from a Yard Track at Ney until communicate with Control Operator and receive authority to proceed.

Movements by signal indication CTC (Rules 400 - 404): Between south switch siding Elm Mott and Waco Jct. Proceed indication on Signal 8363, north end siding Elm Mott, authorizes southward movements to proceed on main track to south siding switch ahead of or against superior trains. Southward trains restricted for a train at north siding switch, Elm Mott, and receiving Stop indication or Approach indication on Signal 8363 will take siding. Southward trains not restricted for a train at north siding switch, Elm Mott, will be governed by indication displayed by Signal 8363.

	79		-MAS SU.	RDIA121	UN C	2001H)	
		SEC	OUTHWAR OND CL	D ASS	Station Numbers	Mile Post Location	MAIN LINE
		183	103	105	Stat	ile	
		DAILY	DAILY	DAILY		Σ'n	STATIONS
		РМ 6 30	РМ 3 30	Ам 9 30	5843	842.9	(R) BELLMEADYTWDPOB
						843-6	STLSW ŇOŘTH JCT
				ļ		844 - 2	STLSW ŠOUTH JCT
					5846	845.5	WACO
		6 50	3 50	9 50	5849	849 7	BASS Y
		7 14	4 14	10 14	5865	865 - 2	EDDY
		7 39	4 39	10 39	5880	880.0	TEMPLE CYPOB
				104		880-7	AT&SFxxx
		7 43	4 43	10 43	5881	881 1	
					5883	883-1	SMITH.
		7 54	4 54	10 54	5888	887.6	LITTLE RIVER
		8 27	5 27	11 27	5908	908-1	GRANGER
		9 17	5 44	11 44	5918	918-4	BIRGE
		9 20 PM	5 47	11 47	5919	918 9 918 9 918 9	IRANSFER JCTCYTOB
						934.8	S. PXA
			6 13	12 <sub>PM</sub>	5935	935.0	ELGINco
			6 43	12 43	5949	948.9	PHELAN
					5954	953.8	4.9 BASTROPo (R) 15.6
		_ <u></u>	7 40	1 35	5969	969.4	(R) 15.6 SMITHVILLEYTWOB
_			РМ	PM			126.5
			_	·			

ABS between MP 847.6 and MP 918.9. CTC between MP 908.8 and MP 918.8, continuously daily except; Sundays from 7 00 A. M. until 3 00 P. M. — Control Operator Granger.
ABS between MP 908.8 and MP 918.8, 7 00 A. M. until 3 00 P. M. Sundays.

SS- TRACKS MP	STA NO
872.1 1	5858 5872 5897 5903 5927

#### SPEED LIMITS PRESCRIBED BY CITY ORDINANCE

Temple, over street crossings	2.5
Granger, through city limits	30
Elgin, through city limits	20
Smithville, through city limits	25

	-				 
MAIN LINE	h ding		NORTHWA	RD	
CMIN CINC	D01014	SE	COND, C	LASS	
	of in	104	184	102	
STATIONS		DAILY	DAILY	DAILY	
BELLMEAD	YARD	12 01	1 AM 1 00	3 30	
STLSW NORTH JCT					
STLSW ŠOUTH JCT					
WACO					
BASS	10964	11, 36	10 05	2 28	
EDDY	10142	11 12	9 41	2 04	
TEMPLE	2128	10 47	9 16	1 39	
AT&SF		105			
COBEL	4620	10 43	9 12	1 35	
SMITH					
LITTLE RIVER	4619	10 09	9 01	1 24	
GRANGER	5278	9 36	8 27	12 51	
BIRGE	6078	9 19	7 13	12 34	
TRANSFER JCT TAYLORMO. PAC		9 16	7 10	12 31	
MO: PAC		• • • • • •			
S. P				AM	
ELGIN	6020	8 50		12 05	
PHELAN	8804	8 20		11 35	
BASTROP					
<u>smîthville</u>	YARD	7 30		10 45	 
126.5		AM		PM	

Exception to Rule 83(a) (last paragraph): Regular trains may leave their initial station without clearance at the following points.

Transfer Jct. — Trains originating.

Trains will register at other than register stations as follows: Temple—Trains originating and terminating.

San Antonio Subdivision trains are authorized to run as extra trains, without clearance or train orders between MP 918.8 and MP 908.8 as provided by Rule 88(a) and 401, when CTC operation in effect and Control Operator on duty.

Movements by signal indication CTC (Rules 400 - 404): Between MP 908.8 and MP 918.8 Absolute Signals MP 918.8 and on Transfer Track, Transfer Jct. govern route to Signal 9186, south end siding Birge. Northward trains restricted for a train at south siding switch, Birge, receiving Stop indication or Approach indication on Signal 9186 will take siding. Approach indication displayed on Signal 9186 does not authorize movement on main track beyond signal. When Approach indication displayed on Signal 9186 movements must move onto siding, Birge.

Between MP 908.8 and MP 918.8, 7 00 A. M. to 3 00 P. M. Sundays, no Control Operator on duty Granger, and signals will be Automatic Block Signals only and trains and engines will operate in this territory by timetable, train orders and ABS Rules.

SOUTH	SOUTHWARD		n r	MAIN LINE		NORTI	IWARD
SECOND	CLASS	Station Numbers	Po	INTH CINC	idi eet	SECOND	CLASS
103	105	Sta	Mile Post Location		Length of siding in feet	104	102
DAILY	DAILY		~-	STATIONS		DAILY	DAILY
PM 7 45	РМ 2 30	5969	969-4	(R) OB SMITHVILLEYTW	YARD	AM 7 25	РМ 10 40
			978.0	S. P	:	,	
		5988	988.2	LAGRANGEOB			
8,35	3 20	5989	989-0	L. A. ŸAŘD	4138	6 26	9_48
9 15	3 53	6002	1002.1	FAYETŢĒŸŢLŁE	9349	5 53	9 15
9 43	4 21	6014	1013.6	NEW ULM	5565	5 25	8 36
10 09	4 47	6024	1024-0	CAT SPRING	5649	4 59	8 10
10 27	5 05	6035	1035 4 1035 4	SEALY	2837	4 41	7 52
10 47	5 25	6048	1047-8	BROOKSHIREOB	4705	4 21	7 32
11 07	5,45	6056	1056 0	KATYo	4116	4 01	7 12
11 20	6 59	6061	1061 2	WHIT	6900	3 48	6 5 6
11 46	7 26	6073	1072 - 9	HENNESŞEYY	4996	3 22	6 22
			1078 9	S; PxA,			
1,00	9_00	6079	1080.2	EUREKA YTWDPOB	YARD	3,00	6_00
— AM	— PM		1080-8	S. Pxn		— AM	PM -
		6084	1084·2 1084·2	S. PXA HOUSTONY			
,		6133	1134.0	GALVESTON	.,	<u>.</u>	
				164.6		L.,	

Between Houston and Galveston, GH&H RR Co. Rules, Timetable and Special Instructions govern.

MAXIMUM SPEED		MPH	BUSINESS TRACKS	MP	STA NO
MP 971.0 - MP	1065.0 1072.0 1079.0	20 25 40 25 30 20	West Point Schindler Midway Cardiff. Barker Addicks	1036.5 1049.9 1050.8 1063.9	5978 6036 6049 6051 6064 6066

#### SPEED LIMITS PRESCRIBED BY CITY ORDINANCE

Smithville, through city limits	2.5
Katy, through city limits	2.5
Houston, over street crossings	20

Houston City Ordinance prohibits the operation of any railroad train over and across the railroad track crossing of the 700 to 800 blocks of North San Jacinto Street at Allen Street between the hours of 7 00 A. M. to 9 00 A. M. and between the hours of 4 00 P. M. to 6 00 P. M., except on Saturdays, Sundays or official city holidays, without first securing authority.

SOUTHWARD	d s	n n	MAIN LINE	g <sub>1</sub>	NORTHWARD
SECOND CLASS	tion	Post	LMIN TINC	idir et idir	SECOND CLASS
183	Station Numbers	Mile Post Location		Length of siding in feet	184
DAILY		χ.i	STATIONS	i o	DAILY
PM 9 20		918-9	TRANSFER JCT		PM 7 10
		919.9	TAYLOR (MO PAC.)B	• • • •	
РМ	6647	955.5	AUSTIN		PM
11 15		984-9	M-K-T JCTYO		4 46
I1 18		985.5	AJAXY		4 43
11 21	6753	986.3	SAN MARCOSYWOB	924	4 40
11 47		1002.7	N. B. YAZD	4462	4 14
,.,,	6769	1003.3	NEW BRAUNFELSco		
		1003-6	MO. PAÇXA		
12 01	6777	1010.6	COMAL	2305	4 01
12 24	6791	1024-8	FRATT	2856	3 37
12 38	6797	1030.3	TRAVIS	3123	3 23
12 46	6800	1032.8	WARDENx	2046	3 15
		1036-1	S. Px		
		<u>1036-5</u>	S. PXM		
2 30	6803	1037.5	SLOANYTWDPOB	YARD	3 00
		1038-0	S. P xs		
	6804	1038-5	SAN ANTONIOY		
			118,6		

ABS between MP 984.9 and MP 1037.2.

Between Transfer Jct. and M.K.T Jct., Mo. Pac. RR Co., Rules, Timetable and Special Instructions govern.

Between M-K-T Jct. and San Marcos:—Trains have no superiority and trains and engines will move at Restricted Speed.

Exception to Rule 83(a) (last paragraph): Regular trains may leave their initial station without clearance at the following point.

M.K.T Jct.—Trains originating.

Trains will register at other than register stations as follows: San Marcos—Trains originating and terminating.

МАХ	LWIM	SP	EED		MPH	BUSINESS TRACKS	MP	STA NO
MP MP MP MP	985, 1026, 1026, 1033,	5 0 5 0	- MP - MP - MP - MP	1026.0 1026.5 1033.0	40 25 40 20	Gruene	M-1012.6 M-1023.6 M-1023.7	6766 6779 6790 6789 6794

FLOOD INDICATORS

MP M- 999.5 MP M-1013.5 MP M-1006.5 MP M-1023.5

Station Numbers	Mile Post Location	BRANCH LINE SOUTH NORTH ▼ STATIONS ♣	Length of siding in feet
	662.9	SHERMAN JCTY	
6207	667-9	MIDWAY ČENTER	100
6208	669-1	STANDARD	250
	6/1-4	1&P XSN	
6211	671.8	SHERMANCYOB	YARD
		8.9	

Between Sherman Jct, and Sherman, trains and engines will operate under the provisions of Rule 93 without clearance or train orders; except trains originating Ray (Dallas Subdiv.) will secure clearance Ray.

MAXIMUM SPEED MP 662.9 - MP 671.8. 20 Except; Sherman, over street crossings, Mulberry street to King street

inclusive..... Stop Flag crossing

#### DENTON SUBDIVISION

Station Numbers	Mile Post Location	BRANCH LINE SOUTH NORTH ▼ STATIONS ◆	Length of siding in feet	Train clear requi (last
5722	721.7	DENTON CYOB		Subd: Deny
5509	730-9	LAKE DAĻLĀSY		MAXI
5515	<i>73</i> 6.8	LEWISVIĻLĘ	1150	MP 73
5523	744:6	7.8 CARROLLTONco SL-SF - STLSWxa	::::	SPEEL BY C
5524	746-1	BEAVER	1225	
5525	746.9	FARMERS_BRANCHY		Dalla limi
5529	750.7	OLDHAM Y	2245	Dalla Hines
	758-0	7.3 DENYY	YARD	Dalla Ave.
		36,3		cross
				Crest

ins will report for rance other than as st paragraph): las Yard (Dallas liv.) instead of -Trains originating.

MUM SPEED MPH 721.7 - MP 738.0. 25 738.0 - MP 758.0. 10

ED LIMITS PRESCRIBED

as, through city las, through City
its..........
las, over Harry
es Blvd......
las, over Maple
., Hawes Street
Inwood Road, 20 10 sings...... con, over Shore st Drive..... 15

Farmers Branch, over street crossings....
MP 735.5, over
street crossings....

MPH

20

and

#### AUSTIN SUBDIVISION

	Station Numbers	Mile Post Location	BRANCH LINE SOUTH NORTH ▼ STATIONS ♣	Length of Siding in feet	other than register stations as follows: Austin—Trains originating or
	5908	908-1	GRANGERYTOB	5278	terminating. When Freight Office closed,
	6609	917.4	9.3 WEIR	910	register by ticket, leaving in waybill box.
i	6615	923.2	GEORGETOWNc		MAXIMUM SPEED MPF MP 908.1 - MP 953.7 20
			PFLUGERY I LLE		
- 1	6645	953-4	IGLEHARTY	2165	Between Pershing and Congress Avenue, M-K-T
		953.7	PERSH!NĞY		Yard, Austin, trains and engines operating over
1	6647	955.5	AUSTINCYOB	YARD	Southern Pacific Co.
Į			47.4		tracks will be governed by Rule 93.

Between Pershing and Congress Avenue, Austin, S. P. Co. Rules, Timetable and Special Instructions govern.

#### WESTERN SUBDIVISION

	Station Numbers	Mile Post Location	BRANCH LINE WEST EAST ▼ STATIONS ♣	Length of Siding in feet	Timetable and Special
	5759	758.5	(R) <b>NEY</b> YTWDPOB 1,4	YARD	Instructions govern. Between FWD Jct. and
	5757	弼:}	FORT WORTHY		WF&NW Jct., B N Inc. (FW&D Ry.) Rules, Timetable and Special
		0.0	FWD JCT		Instructions govern.
		6-0	NORTH YARD (FWD)		Between North Yard (MKT) and Altus, trains and
		40.3	DECATUR:		engines will operate under provisions of
		68-5	BOWIE		Rule 93 without clearance or train
1	5305	114-1	WICHITA FALLSY		orders; except trains originating North Yard
٦		0.9	WF&NW JCTY		(MKT) secure clearance North Yard.
	8101	1.4	INORTH YARD (MKT).Y	YARD	MAXIMUM SPEED MPH
	8114	14.0	BURKBURNETTY	3300	Between Ney and FWD Jct
	0021	20.9	DEVOL	2884	WFGNW Jct. (MP 0.9) and MP 77.3
	0027	27.1	GRANDFIĔ∐ŽΥ	4209	and pit ///Jillining 10
	0034	34.3	LOVELAND	<b>3</b> 190	BUSINESS TRACKS MP STA NO
Ì	0041	40-9	HOLLISTER	3228	Oildom 4.0-B 8104 Bacon 6.7-B 8107
1	0049	49.2	HUFF	2388	Humphreys 67.7-B 0068
	0051	50.7	FREDERIÇK		For trains originating at
		50 - 3	SL-SFxs		North Yard, operating be- tween North Yard and Altus,
	0053	51-1		2293	
	0061	61-1	TIPTON:	2206	
		74.8			rival at North Yard on re- turn trip.
	0076	75-6	ALTÚSCYW	2849	:
ļ		76.2	AT&SFxs		
4	<u>0077</u>	77-3	WELON (ON SPUR).CY	Yard	-
L			194.9		<u>.</u>

#### LOCKHART SUBDIVISION

	Station Numbers	Mile Post Location	BRANCH LINE SOUTH NORTH ▼ STATIONS ♣	Length of siding in feet	Between Smithville and Ajax, trains and engines will operate under provisions of Rule 93 without clearance or
	5969	0.0	(R) SMITHVILLEYTWOB 10.2 ROSANKY	Yard	train orders; except trains originating
	6710	10.2	ROSANKY	530	Smithville secure clearance at Smithville,
	6721	20.3	RED ROCK	725	and trains originating Ajax secure clearance at
	6737	36.4	LOCKHART	YARD	San Marcos (San Antonio Subdiv.).
	6744	43.5	MAXWELL.	1540	MAXIMUM SPEED MPH
1	6747	46.8	REEDVILLE	1830	Between Smithville and MP M-51.5 20
4		51.5	AJAX		Except; Lockhart, over street
L			51.5		crossings 10

24

#### OPERATING RULES

The Uniform Code of Operating Rules, effective June 2, 1968, is supplemented and amended as follows:

Rule 2. Time Requirements, Supplement to: Watches that have been examined and certified as per Rule 2 must be used by Superintendents, Assistant Superintendents, Terminal Superintendents, Trainmasters, Assistant Trainmasters, Road Foremen of Engines, Division Engineers, Assistant Division Engineers, Roadmasters, Assistant Roadmasters, Yardmasters, Footboard Yardmasters, Train Dispatchers, Conductors, Engineers, Brakemen, Firemen, Hostlers, Yardmen, Signal Supervisors, Signal Maintainers, Line Repairer, Water Service Foremen, Bridge and Building, Track and other Maintenance of Way Foremen, and any employes in charge of or responsible for obstructing main track with Track Cars or other Maintenance cars, Machinery or equipment. Operators will not be required to have Standard Watches. Upon entering service employes specified must provide them-selves with Form CT-90 Standard, issued by designated watch inspector or on order from the Superintendent. Watch with Form CT-90 Standard must be submitted to designated watch inspector for inspection, cleaning and maintenance in accordance with instructions to Local Watch Inspectors, annually during month of September. Form CT-90 Standard must be in employe's possesion while on duty.

Rule 3. Supplement to: The time when watches are compared as provided in second paragraph must be registered on prescribed form.

Rule 82(a) and 83(a): Exceptions to these Rules are shown on schedule pages.

Rule 93. Supplement to: Points where yard limit signs are in place are designated by "Y", and locations where yard limits are in effect by Special Instructions are shown on the schedule pages. Switch Limit Signs located where shown between Yard Limit Signs and Switch Limit Signs, Rule 93 is not in effect, and yard engine movements will be made only on train order authority (Form G or Form S-H Train Order) or under flag protection, except, where otherwise provided. Exception: Shown on schedule pages. Ray between MP 663.5 and MP 668.8, yard engine movement will be made as prescribed by CTC (Rules 400 - 404).

Franklin-Boonville......Yard Limit Sign MP 190.1 Switch Limit Sign MP 195.2 MP A-163.5-Cox......Yard Limit Sign MP A-166.0 Switch Limit Sign MP A-163.5 North McAlester-McAlester-Navy.......Yard Limit Sign MP 564.0 Switch Limit Sign MP 560.2 Yard Limit Sign MP 567.2 Switch Limit Sign MP 575.0 Ray-Pottsboro......Yard Limit Sign MP 663.5 Switch Limit Sign MP 668.2 Ray-McCune......Yard Limit Sign MP 662.2 Switch Limit Sign MP D-666.2

Rule 99(d) authorized: Denton, Neosho and Tulsa Subdivisions.

Rule 99(j) authorized:St. Louis Subdivision between MP 121.9 and MP 187.8; Sedalia Subdivision between MP 190.1 and MP 227.0 and on Kansas City, Cherokee, Choctaw, Dallas, Hillsboro, Fort Worth Subdivisions; Texas Subdivision between MP 847.6 and MP 918.9; and San Antonio Subdivision between MP M-984.9 and MP M-1037.2.

Rule 105. Amendment to: Trains and engines using a siding, or any track other than a main track, must proceed at Restricted Speed not exceeding 10 miles per hour, except as otherwise

Rule 107(6). Supplement to: A Trainman will ride in the lead unit on trains and yard engines when practicable.

Rule 223. Supplement to: The abbreviation "MAX" may be used for the word "maximum".

Rule 340. Amendment to: At Manually Controlled Interlockings, Sperry Detector Cars actually in service testing rails, and all units of Maintenance of Way equipment that do not actuate block signals at all times, must not move into or through interlocking limits on interlocking signal indication until permission of Control Operator in charge of interlocking has also been secured and must notify Control Operator when movement through interlocking has been completed.

Rule 344. Amendment to: At Automatic Interlockings, when Absolute Signal indicates Stop indication be governed by instructions in "Release Box" in operating release. Release must have been operated and release time interval checked and known to have expired before movement, unless absolute signal aspect changes authorizing movement. Sperry Detector Cars actually in service testing rails, and all units of Maintenance of Way equipment that do not actuate the block signals at all times, must not move into or through interlocking limits until Signal Department Signalman has actuated interlocking signals so signals display Stop indication on conflicting routes, and employe in charge of equipment is so notified; or flag protection per Rule 99 has been provided on conflicting routes if no signal. nalman available.

Rule 345. Amended: Interlockings Within ABS Territory. At interlockings within ABS territory, when a train or engine has moved within interlocking limits, either on hand signals, verbal permission, or when preceded by a flagman, it must not move beyond the interlocking limits, unless there is a leaving signal governing movement beyond interlocking limits, ing other than Low, Stop and Proceed, or Stop, except; display.

(1) When signal displays Stop, only as prescribed by Rule

350.

(2) When signal displays Low, or Stop and Proceed, train or engine must be moved forward until leading wheels are 100 feet past signal, wait 10 minutes, then proceed at Low Speed to the

next signal.
(3) When there is not a leaving signal beyond the interlocking limits, train or engine must be moved forward until leading wheels are 100 feet past the Absolute signals of the interlock. ing limits, wait 10 minutes, then proceed at Low Speed to the

next signal.

(4) When it can be ascertained under the provisions of Rule 350, from train dispatcher or control operator "There is no opposing train in the block", or if the track ahead is seen to be clear through to the next signal displaying other than Low, Stop and Proceed, or Stop, train or engine may proceed at Low Speed without waiting 10 minutes.

Rule 401. Amendment to: In CTC territory, an extra train originating at a station not an open train order office, may leave such station without a clearance, being governed by signal indications.

Rule 510(2). Amended: Train and engine service employes must not occupy the roof of a freight car or caboose under any circumstances. Other employes whose duties require them to occupy the roof of a car or caboose may do so only when equipment is standing.

#### SAFETY RULES

Rule 2. Supplement to: Employes in Train, Engine, Yard, Mechanical and Maintenance of Way service will not wear pointed toe and/or high heel cowboy, western or similar type boots while on duty. Lace up shoes or boots with tops at least six inches high are recommended, and the same type with safety steel toes provide the greatest measure of personal safety.

Rule 14. Supplement to: Do not stand in front of coupler to adjust coupler or knuckle, or repair air devices.

Rule 150. Supplement to: Brakes on sliding end sill or cushion underframe car must not be released from a standing position on ground at end of car.

#### OPERATION OF RADIO

All employes using Railroad Radio communications must provide themselves with a copy of and comply with Missouri-Kansas-Texas Railroad Co. Rules and Instructions Governing the Operation of a Railroad Radio Communication System, effective January

Use of Radio in connection with Form X Approach Order or Stop Order: Verbal permission or oral authority may be given via radio to trains and engines authorizing them to proceed through the limits of Approach Order or Stop Order. When granting such authority the communication must be properly identi-fied in accordance with Radio Rules, given and repeated in the following form. Example:

"MKT Foreman Smith, in charge of (Extra) gang (location) to Engineer MKT Train No 1, over." The Engineer Train No 1 will answer, "Engineer MKT train No 1 Foreman Smith over." After identification the Foreman will authorize over." After identification the Foreman will authorize movement of No 1 through limits of order as follows: "Train No 1 may proceed through limits of Approach (or Stop) Order No. 501 between MP 617 and MP 619 (or over Bridge 617.7 MP 617 pole 28). Men and machines are clear of track and track is OK, over." The engineer of train will repeat back the instructions, "Train No 1 may proceed through limits of Approach (or Stop) Order No. 501 between MP 617 and MP 619 (or over Bridge 617.7 MP 617 pole 28). Men and machines are clear of track and track is OK, over." The gang foreman will respond "OK, out."

This authorizes the train or engine to proceed through limits of Approach Order at speed prescribed in order, and to proceed through the limits of the Stop Order, after stopping at the Red Flag or Red Light unless the Red Flag or Red Light has been removed, at speed not exceeding 10 MPH unless otherwise prescribed by Foreman in charge may prescribe speed and train or engine will proceed through limits of Stop Order at speed prescribed by Foreman.

These instructions do not modify compliance with other rules or signals which restrict the movement of a train or engine.

#### RULES AND INSTRUCTIONS

## Employes Must Provide Themselves With:

- 1. Uniform Code of Operating Rules.
  2. Uniform Code of Safety Rules.
  3. Rules and Instructions Governing the Operation of a Railroad Radio Communications System.

Circular No. DP-2, reissued January 1, 1975 by Manager of Personnel, H. M. Hacker. Instructions on Train Handling with Diesel Electric Locomotives for Operating and Mechanical Department Employes.

#### ENGINE WHISTLE OR HORN SIGNALS, INTERLOCKINGS:

Main track to main track	
Main track to siding, or reverse	
Main track to industry or transfer or reverse	<del></del> 0 0
Main track to subdivision, or main track of	
another railroad, or reverse	0 0 —

#### STATE STATUTES:

KANSASWhistle	must be	sounded :	four time:	s (two long and
two shor	t blasts)	at least	t 80 rods	from the place
where the	s railros	d shall	cross any	public road or
street.				

MISSOURI.....Whistle must be sounded or bell rung beginning at least 80 rods from crossing and continuing until locomotive shall have crossed any public road or

OKLAHOMA.....Whistle shall be sounded or bell rung at least 80 rods from place where railroad shall cross any road or street.

TEXAS......Whistle must be sounded or bell rung at least 80 rods from place where the railroad shall cross any public road or street, and the bell shall be kept ringing until locomotive shall have cros-sed such public road.

#### IMPAIRED CLEARANCES:

Main track bridges and structures having horizontal clearance between points 4 feet and 16 feet above top of rail, less than 7 feet 4 inches.

Subdivision	Mile Post	Nature of Structure	Subdivision		Nature of Structure
Columbia Columbia Fort WorthT Fort Worth Houston	V-174.2 P-203.3 784.3	Bridge Bridge Bridge	St. Louis St. Louis San Antonio San Antonio WesternFWI	178.9 M-992.2 M-1033.5	Tunnel Overpass Overpass

Main track bridges and structures having vertical clearance above top of rail less than 21 feet 6 inches.

Subdivision	Mile Post	Nature of Structure	Subdivision	Mile Post	Nature of Structure
Austin	503.6 623.8 644.6 .V-171.6 .D-766.6 757.45 758.5 .D-767.5 1084.1 A-6.5	Bridge Bridge Viaduct Viaduct Viaduct Overpass	St. Louis Sam Antonio.M-	992.12 -992.2 1031.6 1033.5 1033.7 1034.0 1034.1 1034.2 1034.4	Tunnel Overpass

#### MOVEMENT OF TRAINS

1. Superiority of Trains by Direction: Southward regular trains are superior to Northward regular trains of the same class. (See Rule S-72).

2. Governing Timetable and Rules: Crews of Foreign Line Trains operating over the Missouri-Kansas-Texas Railroad Co. tracks are subject to the Uniform Code of Operating Rules, Timetable and Special Instructions of this railroad, and must provide themselves with copies thereof, be conversant therewith and governed thereby. Unless otherwise provided M-K-T RR Cotrains and engines using foreign lines tracks under joint track agreements, or otherwise, will be governed by the rules and instructions, and subject to the jurisdiction of the officers of the railroad line height used. the railroad line being used.

Altus: Hollis & Eastern trains and engines may use M-K-T RR. Main Track within Yard Limits MP B-74.2 and MP B-78.4 under provisions of Rule 93 without clearance or train orders.

Bellmead-Waco: STLSW trains and engines may use M-K-T Main Track between STLSW North Jct. and STLSW South Jct. under provisions of Rule 93 not exceeding 20 miles per hour, and without clearance or train orders.

Greenville-Hunt: L&A Yard Engines may use M-K-T Main Track within Yard Limits MP D-711.5 and MP D-718.1 under provisions of Rule 93 without clearance or train orders.

Nevada: Mo. Pac. trains and engines may use M-K-T Main Track within Yard Limits MP 314.6 and MP 317.4 under provisions of Rule 93 upon receipt of permission of M-K-T Train Dispatcher, and without clearance or train orders.

North Clinton-Clinton: SL-SF trains and engines may use M-K-T Main Track between Wye Tracks North Clinton and KCC $\S$ S Connection Clinton, upon receipt of train order authority, and observing provisions of Rule 93.

(MP A-42,9).

3. Exceptions to Rule 5: Timetable or train order restric-

Dallas Yard - Deny

Endot - Southward trains restricted Endot remain back of Absolute Signal north of AT&SF Interlocking (Tower 19), except, Southward trains from CRI&P tracks remain at CRI&P Jct.to avoid fouling interlocking.

Granger - East siding.

Moran - West siding. North Yard (MP 386.0) -Crossover where station sign located. Paola -Crossover from M-K-T main track to SL-SF main track

Waxahachie - Northward trains at station.
Whitesboro - Southward trains on main track, at Whitesboro
Jct. Southward trains on siding, at "Fouling Point" south

Time shown in small figures on schedule page is for information only and confers no authority.

4. Restricted Speed Requirements: Speed limits prescribed by City Ordinance shown on schedule page for information only; except where speed limit is less than authorized maximum speed, speed prescribed by City Ordinance will govern.

Trains and engines will not exceed speed of ten miles per

hour through turnouts, unless otherwise provided.

In CTC territory where maximum speed permitted is in excess of 20 miles per hour, trains and engines using a main track switch not equipped with electric lock must have a portion of the train or cars occupying main track or leave main track switch open while using such track. The following locations are affected:

are affected:
Consumers Co-op Spur (MP 501.5)
Burleson, Team Track (MP 771.2)
Greer, Spur Track (MP 838.8)
To avoid harmonic oscillation and rocking of freight cars, train speeds in the range of 10 MPH to 20 MPH must be avoided when possible. Acceleration or deceleration through this speed range must be accomplished on tangent track, and should be accomplished within the shortest practicable distance. Red reflective tape on speedometer faces call attention to speed range of 12 MPH to 18 MPH. When train enters this speed range, the engineer must notify personnel on caboose via radio communication.

Restrictions in Operation of Locomotives and Cars: Engines running light with or without a caboose, must not exceed speed of 40 miles per hour except; Engines Nos. 1 to 44 inclusive (Tonnage Class 34), must not be operated, or towed in train in excess of 30 miles per hour.

Engines towed in train, handle next to operating engine of through trains and behind short cars of trains setting out and

picking up.

Trains handling Derricks 1040, 1041 and 1042, Pile Driver 1031 and Scale Test Car 77 must not exceed 25 miles per hour.

Derricks 1040, 1041, 1042 and Pile Driver 1031 must be located in train not less than four cars nor more than ten cars from engine and if handling more than one of these machines, must be separated by six cars. Scale test car 77 must be handled next ahead of caboose.

Derricks 1040, 1041, 1042 and Pile Driver 1031 are self-pro-

pelled when gears engaged, and they must not be moved by eng-

ines when gears are engaged.

Diesel engines will not be operated through water, except when authorized by proper authority.

Cars exceeding gross weight in tons and on subdivisions given must not be handled, except, when authorized by proper authority:

Columbia Subdivision...........105 tons. Denton Subdivision......117 tons. 

#### 6. Automatic Block Signals: Shown on schedule pages.

7. Movements by Signal Indication (Rule 400 - 404): Shown on

#### 8. Normal Position of Switches:

Ajax-Lockhart - San Antonio Subdivisions main track switch lined for San Antonio Subdivision movement.

Bellmead-Yard Lead - Main track switch south end yard lined for main track to yard lead movement.

BE Jct. - MKT - ATESF main track switch lined for ATESF movements.

Chase-Cherokee-Tulsa Subdivision main track switches lined for Cherokee Subdivision movements. Tulsa Subdivision-Wye track main track switch lined for North Wye Track movements.

Dana Jct .- Fort Worth - Hillsboro Subdivisions main track spring switch lined for Fort Worth Subdivision movements.

Deny-Dallas - Denton Subdivision main track switch lined for Dallas Subdivision movements.

Eureka-Yard lead - Main track switch north end yard lined for main track to Yard Lead movements.

Georgetown-MKT - GRR main track switch lined for GRR move-

ments.

Granger-Texas-Austin Subdivisions main track switch lined for Texas Subdivision movements. Austin Subdivision Wye track switch lined for south Wye track movements.

Labette-Joplin Subdivision-Labette siding main track switch lined for Labette siding movements.

M-K-T Jct. -MKT - Mo. Pac, main track switch lined for Mo.

Pac movements.

North Yard (MP 386.0) - Sedalia Subdivision trains entering and leaving North Yard using Crossover Sedalia Subdivision MP 384.05 Kansas City Subdivision MP A-134.3 for movement via ACI scanner must leave crossover switches lined and locked against crossover movement. East 16 crossover from East Yard to West Yard switches lined as needed. Neosho Subdivision - Yard Lead main track switch lined for Yard Lead movements. Cherokee-Okla-homa Subdivision switch at South end yard lined for Cherokee Subdivision movements,

Paola—Kansas City Subdivision-Long Track main track switch lined for Kansas City Subdivision to Long Track movements.

Pershing-M-K-T Main Track - S. P. Main Track switch lined

for S. P. movements.
Ray (MP 660.6) — Wye Track - Dallas Subdivision Main Track

switch lined for Dallas Subdivision movements.
Sherman Jct. — Dallas Subdivision- Sherman Subdivision spring

switch lined for Dallas Subdivision movements.

STLSW North Jct. & STLSW South Jct. 
MKT - STLSW main track switches lined for MKT Texas Subdivision movements.

WF&NW Jct. 
WFWD - MKT main track switch lined for FWD move-

9. Yards Not Having a Designated Main Track: Muskogee Yard-No track designated as Main Track between

TeP crossing (MP 501.8) and TeP crossing (MP 503.9).
North Yard (Northern Division) - No track designated as Main Track between north end of yard where Kansas City and Sed-alia Subdivisions main tracks intersect (MP 384.9) and SL-SF crossing (MP 387.1).

Ray-No track designated as Main Track between Choctaw Subdivision Wye track and Dallas Subdivision Wye track switches at north end of yard and the South Lead track switch at south end of yard.

10. Tracks Designated as Siding:
Rhitesboro-Tracks from north siding switch at north end, south and through to where MKT track intersects T&P main track designated as siding.

Length of sidings are shown in timetable in feet. Markers showing distance in feet for measuring length of trains are located on poles along side track. When trains leave terminal length of train will be measured by these markers, and this information communicated, or relayed to train dispatcher when practicable.

# 11. Operation of Railroad Crossing and Interlocking Devices, and Mechanical Electric Locked Switches:

AU Jct, and UX Jct.—Territory between Absolute Signals is not designated as Automatic Interlocking. Instructions posted in boxes at junction switches govern in proceeding when Absolute Signal displays Stop Indication. Dual Control switches are not controlled by Control Operator, and the provisions of Rule 350 and 402 requiring communication with Control Operator, or granting of track and time limits are not applicable. When Stop granting of track and time limits are not applicable. When step indication displayed, before proceeding communicate as prescribed by Rule 350 with MKT and T&P train dispatchers via radio through operator Muskogee Yard to ascertain if any train in block before operating devices and flagging through. Territory between AU Jct. and UX Jct. is joint M-K-T - T&P operation.

Birge-North and south siding switches equipped with Mechanical Electric Lock. Trains and engines in siding must remain back of "Fouling Point" until switch is unlocked and reversed. To operate mechanical electric lock switch, open electric lock box located at switch stand and be governed by instructions in box. To move from siding to main track before unlocking me-chanical electric lock and reversing switch, permission must be secured from Control Operator at Granger.

Chase-North and south siding switches and north Wye switch equipped with Mechanical Electric Lock. Trains and engines in siding, or on north wye track must remain back of "Fouling Point" until switch is unlocked and reversed. To operate mechanical electric lock switch unlock and remove switch lock from switch. If switch does not unlock after 5 minutes unlock and open telephone box and be governed by instructions posted therein. To move from siding to main track, or from north wye track to main track before unlocking mechanical electric lock and reversing switch permission must be secured from Control Operator at Muskogee Yard.

AT&SF Gauntlet Track (MP A-271.4) - When Absolute Signal displays Stop indication, after stopping then occupy reclearing section (100 feet) in advance of Absolute Signal. If signal does not clear and there are no conflicting movements on ATRSF, does not clear and there are no conflicting movements on AT&SF, move by Absolute Signal, but stop clear of AT&SF track. If AT&SF Absolute Signal on side of bridge MKT movement is, is displaying Stop indication, Flagman will cross bridge and if opposing AT&SF Absolute Signal is displaying Stop indication, flagman may give hand "Proceed" signal for movement over bridge. If any opposing Absolute Signal does not display Stop indication, protection per Rule 99 must be provided on conflicting route before fouling Gauntlet Track. flicting route before fouling Gauntlet Track.

AT&SF crossing (MP 880.7)—When Absolute Signal displays Stop indication, communicate with Control Operator at AT&SF Office and be governed by his instructions in proceeding through interlocking limits. Telephones connecting with control operator located on control house at crossing, both Absolute Signals and on outside of station Temple. If unable to communicate with control operator to secure signal to proceed, devices may be manually operated. First determine that Absolute devices may be manually operated. First determine that Absolute Signals on AT&SF display Stop indication, then manually line dual control derail for MKT movement. After lining derail must again determine that Absolute Signals on AT&SF display Stop indication. Hand signal will then be given for movement over crossing. After movement over crossing and clear of interlocking limits dual control derail must be restored to derailing position and selector lever to "Power" position. Report notifying Control Operator at AT&SF Office Temple of handling must be made at first open office.

San Antonio — S. P. Crossing (MP M-1036.1). If Stop Indication displayed, flag protection must be provided in both directions on S. P. Co. tracks before moving over crossing.

12. Restrictions on Auxiliary Tracks:
Burkburnett-Bunge Elevator Spur track, do not operate engines over scales on this track.

Calhoun-Tebo Mine Lead track, do not exceed speed 6 MPH. Franklin-Do not exceed speed 5 MPH on yard and auxiliary tracks.

Itasca-Monsanto track, trains switching this track use one unit only.

New Ulm-Spur Track, engines and cars will not be shoved beyond loading ramp.

North Yard (Northern Division) - Dump track, do not exceed speed 5 MPH on this track.

San Marcos-Kerr Ban track, trains switching this track use one unit only.

Sherman-Do not operate engine over rock unloading pit ABC

track. Enter Hardwick-Etter spur track at Pecan from track No. 2 only at Pecan Street.

Smith GRDA Area-Trains and engines switching over Highway 69-A a member of crew will protect movement over crossing.Geor-gia Pacific Gypsum Co. No. 2 track, lift bridge obstructs track when in use. National Gypsum Co. No. 2 track, lift bridge obstructs track when in use. Cherokee Nitrogen Plant color light located north of lead bulk fertilizer plant. When light displays Red aspect do not pass light. Sound whistle signal 14(j) to secure permission to proceed. National Gypsum Co. Plant, derails on No. 1 and No. 2 tracks and semaphore signals display Stop when derails on track. Movement must not be made into No. 1 and No. 2 tracks when signal displaying Stop. National Gypsum personnel only are authorized to operate derails and signals, Midwest Carbide Company Plant, derails on west end tracks No. 1 and No. 2, and derails secured with Midwest Carbide Company locks. Before entering track sound whistle signal 14(j) or have a member of crew contact Midwest Carbide employee to have a member of crew contact Midwest Carbide employee to get derails unlocked. Within GRDA area fusees must not be used for giving hand signals except in an emergency. When fusee is used under emergency conditions, it must not be dropped or thrown to extinguish.

Spur Track (MP 1070.5) - Do not operate more than one road

switcher unit around curve on this track.

13. Hot Box and Dragging Equipment Detective Systems:
A Monitor Display Board and Hot Box and Dragging Equipment and oranging Edulpment indicator lights are mounted on a signal mast at approximately caboose personnel eye level and will function as follows: As the train passes the system, the right or left hot box indicator light on top of the board starts to flash immediately upon detection of a hot journal, indicating the side of the train having the overheated journal. Two seconds after the train passes the detector, the display board will display numerals indicating the accumulated axle count from the hot box to the rear of the train.

A flashing indicator light in the center indicates that another hot box was detected subsequent to the hot box which is numerically indicated on the display board. Flashing lights, both left and right, but not in the center, indicate a probable hot box on both sides of the train.

Flashing center light.together with either the left or right light only, indicates the hot boxes detected were all on the same side of the train. All three indicator lights flashing signify the indicated hot box may be on either side and that one of the subsequent hot boxes was on the opposite side.

When dragging equipment is detected the right and left lights on top of the Monitor Display Board will display a yellow aspect, and in addition light located below Monitor Display Board will display red aspect. If dragging equipment detection in addition to one or more hot boxes or additional dragging equipment detections are made all three lights on top of the Monitor Display Board will display flashing yellow aspect, and in addition light located below Monitor Display Board will display flashing yellow Board will display red aspect.

The indicator lights are normally dark and illuminate displaying flashing yellow aspect on top and red aspect on bottom of Monitor Display Board, only when hot box or dragging equipment is detected. The display board is illuminated, white light, as a train passes and will display zeroes in the absence of a hot box or dragging equipment.

When any indicator light displays flashing yellow or red aspect, train will be stopped and standing inspection made from rear of train to car indicated by Monitor Display Board plus five (5) cars when flashing yellow indication; and entire train inspected when red indication. Report of results of inspection will be made to Superintendent. When the white light located on on the signal house (system-on light) is not illuminated or train order instructions indicate that indicator is inoperative or out of service, the train must be stopped and inspected.

In the event there is a power failure of the detective system, the white light located on top of the Signal House will not be illuminated; and must be reported to Train Dispatcher by first available means of communication.

When radio communication available, the engineer or other member of crew on engine, designated by him; must inform the conductor or other member of crew at rear of train, when train approaching hot box and dragging equipment detective systems. Communication must be properly acknowledged and the engineer must be informed of indication displayed, if an indication displayed, if no indication displayed after train passes he must be informed that no indication was displayed.

Presence and location of hot box and dragging equipment detective systems will not relieve train and engine crews from the responsibility of inspecting trains for defects as prescribed in the Uniform Code of Operating Rules.

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#### HOT BOX AND DRAGGING EQUIPMENT LOCATIONS:

St. Louis Subdivision	Choctaw Subdivision
MP 34.3	MP 529.8
MP 66.2	MP 557.5 MP 588.3
MP 102.1 MP 135.1	MP 588.3 MP 630.6
MP 171.1	
Sedalia Subdivision	Fort Worth Subdivision
MP 224.7	MP 682.7
MP 262.7	MP 788.3
MP 293.0	MP 817.2
MP 329.0 MP 355.2	
Kansas City Subdivision	Texas Subdivision
MP A- 54.6	MP 865.7
MP A- 75.5	MP 892.2
MP A-107.5	MP 931.5
Cherokee Subdivision	Houston Subdivision
MP 416.1	MP 1000.8
MP 446.9	MP 1027.4
MP 477.9	MP 1053.0

#### 14. Hazardous Material: HYDROCYANIC ACID;

Cars containing hydrocyanic acid are identified by a red stripe around each end and lengthwise around the tank. On both sides and ends are large red and white placards showing the contents as "Class 'A' Poison" and a telephone number to call in case of trouble.

This is a highly lethal poison, as indicated by the descrip-

#### Description of the material and danger potential as follows:

- 2700 parts per million mixed with the atmosphere is fatal to humans in 30 seconds of breathing.
- Conventional cannister type gas masks are not effective. Only a self-contained breathing apparatus is safe.
- Material is under pressure in cars and turns from liq-uid to vapor at 80 degrees Fahrenheit.
- No known antidote for a lethal dose. Human contact with the vapor is detected by a bitter almond taste and odor, followed by a painful tingling of the lips and nostrils.
- The material is flammable and will burn furiously is not explosive.

If one of these cars is involved in a derailment, Chief Dispatcher will be notified promptly so specially equipped and trained employes of the shipper may be flown to the scene. This must be done regardless of how slight the involvement.

If one of these cars is leaking from any point and catches fire, LET IT BURN. DO NOT ATTEMPT TO PUT OUT THE FIRE AND DO NOT PERMIT LOCAL FIRE DEPARTMENTS TO ATTEMPT TO DO SO. To further bring to the attention of yard and train crews, clerks, car inspectors, and others involved in transportation, the shippers inspectors, and others involved in transportation, the shippers will, in addition to sticker now attached, provide an additional sticker to be attached to the top left corner of the waybill that is large enough to protrude outside the waybill so as to attract the attention of those handling. This sticker will bear a picture of the tank and direct attention to the sticker attached to the body of the bill.

In the event of trouble, the men on the ground must be advised of the danger involved so that they would not breathe any fumes that may be leaking from the car.

Men should not approach the car area unless it is definitely known that the car or cars are not involved, and then only with extreme caution and upwind if possible.

Empty tank cars returning to origin could be critical and extreme care should be exercised in the handling of these cars also.

#### 15. Standard Clocks and General Order Books:

Northern Divi	sion	Southern Division		
Baden	Telegraph Office	Altus	Freight Station	
	*Enginehouse	Austin	Freight Station	
Bartlesville	Yardmen's Room	Bellmead	Trainmen's Room	
Coffeyville	#Telegraph Office	Dallas Yard	Yard Office	
	*Enginehouse		*Enginehouse	
Clinton	Freight Office		*Yardmen's Room	
Fort Scott	Freight Office	Denison	Dispatcher's Office	
Franklin	Telegraph Office	Elgin	Freight Office	
Glen Park	Yard Office	Eureka	Yard Office	
	*Locker Room		*Enginehouse	
Hominy	Freight Office		*Yardmen's Room	
Kansas City	#Telegraph Office	Fort Worth	*CRIGP Yard Office	
Muskogee	*Enginemen's Room		*FW&D Yard Office	
. •	*T&P Yard Office		*T&P Yard Office	
Muskogee Yard	Yard Office	Garland	*Locker Room	
North McAlester	Freight Office	Houston	*Mo. Pac. Yard Office	
North Yard	Yard Office	Hunt	*LGA Yard Office	
	Enginemen's Room	Ney	Yard.Office	
	*Yardmen's Room		*Trainmen's Room	
Pryor	Freight Office	North Yard	Yard Office	
St. Louis	#Telegraph Office		*Enginemen's Room	
Sedalia	Freight Office	Ray	Yard Office	
Tulse	Freight Office		*Enginehouse	
Turner	Yard Office	San Marcos	Freight Office	
	*Enginemen's Room	Sloan	Yard Office	
Tyo	Yard Office		*Enginehouse	
		Smithville	Yard Office	
		Temp1e	Freight Office	
		Waxahachie	Freight Office	

#### YARD LIMITS

MORTHERN DIVISION	SOUTHERN DIVISION
MORTHERN DIVISION  Bartlesville A-191.9 - A-200.7 Chanute B-25.0 - B-27.8 Chase Z-323.1 - Z-324.8 Clinton 265.0 - 266.8 Coffeyville A-166.0 - A-171.3 Columbus V-177.0 - V-178.3 Columbus S-417.1 - S-420.0 Cushing A-276.0 - A-282.2 Dewey A-191.9 - A-200.7 Fort Scott 336.5 - 339.1 Franklin 187.0 - 190.1	Altus
A-133.4 - A-138.6 B-3.5 Ray	Temple877.9 - 883.2 WaxahachieD-791.1 -D-798.96 Whitesboro683.2 -TP174.13 Wichita FallsG-785.0B-7.1
D-662.2 Sedalia224.7 - 230.2 TulsaZ-273.9 - Z-287.0 TurnerA-339.0 - A-343.9	

#### OFFICIAL WATCH INSPECTORS

Banks Railroad Time Service Company 325 Main Street Pine Bluff, Arkansas 71601 Watch inspectors (see Rule 2) are located as follows:

Altus, Okla	Green's Jewelry Company 122 West Broadway
Appleton City, Mo	Appleton City Jewelry Company
Austin, Tex	109 West Fourth Street Carpenter's Watch & Jeweler
Relimend Tex	111 West Seventh Chenault's Jewelers
Bellikead, Toxilli	157A East Gate Plaza Gmelich & Schmidt Jewelry Company
	309 Main Street
Coffeyville, Kans	Hamlin Jewelry 807 Maple
Cushing, Okla	McCoy's Jeweler 101 East Broadway
Dallas, Tex	Pete's Jewelers
Denison, Tex	Gray's Credit Jewelers
Fort Scott, Kans	505 West Main Bartlesmeyer's Jewelry
Fort Worth, Tex	14 East Walnut
•	1708 Eighth Avenue
Greenville, Tex	2518 Lee
Hillsboro, Tex	T. B. Bond Jeweler South Side Square
Hominy, Okla	White's Jewelry Company 108 West Main
Houston, Tex	Houston Watch Co. Inc.
	911 Franklin Avenue Billings Jewelers
	1025 North Shepard
Jennings, Mo	R River Roads Center
Joplin, Mo	/12 Main Street
Kansas City, Mo	J. H. Mace Company Union Station
	Pershing Road & Main Street
Maplewood, Mo	7342 Manchester Avenue
	123 East Unoctaw
Muskogee, Okla	Klar Brothers Jewelers
Oklahoma City, Okla	B. C. Clark Jeweler 113 North Harvey
Oklahoma City, Okla	Robinson Jewelry Company
Oklahoma City, Okla	Meders lewelly company
Parsons, Kans	723 West Main
St. Charles, Mo	78 Parsons Plaza
	ZIG FIRST CAPITOI FIAZA
St. Louis, Mo	I 11148 Office Boulevard
San Antonio, Tex	.Gildemeister's Jewelers 209 East Travis Street
Sedalia, Mo	Reed & Son Jewelers 309 South Ohio
Smithville, Tex	Ragsdale Jewelry Company
Tulsa, Okla	205 Main M. L. Hardesty Jeweler
Waxahachie, Tex	712 West 23rd Street .Maxwell Jewelry Company
Wichita Falls, Tex	
wichita raits, lex	726 Indiana Street

RAILROAD ( Dr. W. D. Blassingame,	COMPANY MEDICAL STAFF Medical Director, Denison, Texas
Austin, Texas(78723)	Dr. B. J. Smith 1106 Clayton Lane Twin Towers Professional Bldg Telephone: Office GL3-7204 Exchange GR6-2616
Dallas, Texas(75235)	Dr. T. L. Lauderdale 5540 Denton Drive Cutoff Telephone: 631-3880
Denison, Texas(75020)	Dr. W. D. Blassingame 501 West Gandy Telephone: Office 465-5005
Fayette, Missouri (65248)	Dr. M. P. Leech Fayette Medical Clinic Elm and Church Telephone: CH8-8217
Fort Worth, Texas (76133)	Dr. C. B. Bruner 6113 Hulen Street Telephone: AX2-5000
Houston, Texas (77008)	411 West 20th. Street Telephone: 869-3701
Kansas City, Missouri (64111)	Dr. J. William Young 1401 Southwest Blvd. Telephone: 262-0530: 931-4511
McAlester, Oklahoma (74501)	Dr. George M. Brown, Jr. Third & Seminole Telephone: GA3-4080
Muskogee, Oklahoma., (74401)	Dr. G. W. Tracy 1524 West Okmulgee Telephone: MU2-0210
Oklahoma City, Oklahoma (73103)	Dr. Glen F. Wade 1111 North Lee Telephone: CES-5940
Parsons, Kansas	Dr. Guy W. Cramer 1509 Main Telephone: Office GA1-0600 Home GA1-1722
Pryor, Oklahoma	Dr. E. H. Werling 10 South Vann Street Telephone: VAS-2113
St. Louis, Missouri (63112)	Dr. N. Bruce Pitsinger, MD 5505 Delmar Telephone: 862-4860
San Antonio, Texas, (78209)	Dr. Walter Walthall 6714 North New Braunfels Ave. Telephone: 828-2531: 828-2532
Smithville, Texas	Dr. Francis J. Weishuhn 302 Olive Street Telephone: AD7-2421
Waco, Texas(76702)	Dr. Horace H. Trippet 2320 Columbus Ave. Telephone: PL3-2437
Wichita Falls, Texas (76308)	Dr. Hulen J. Cook, Jr. 500 Broad Street Telephone: 723-4149: 322-0701
Wichita Falls, Texas (76308)	Dr. William B. Huckaby 500 Broad Street Telephone: 723-2758

		NGS—NORTHERN DI	TONNAGE CLASS			
	FROM STATION	STATION	34	40	54	55
Direction						
South	Baden	Franklin	2050	2400	3240	3300
North	Franklin	Baden	2050	2400	3240	3300
South	Franklin	Sedalia	1190	1400	1890	1920
	Sedalia	North Yard	1600	1870	2520	2570 2570
North	North Yard	Sedalia	1600	1870	2520	
	Sedalia	Franklin	1250	1450	1960	1990
South	Moberly	Franklin	1350	1600	2160	2200
North	Franklin	Moberly	1350	1600	2160	
South	Columbia	Columbia Jct	1625	1900	2560	2610
North	Columbia Jct	Columbia	1300	1550	2090	2130
South	Glen Park	North Yard	1525	1800	2430	2470
	Moran	North Yard	3200	3750	5060	5160
North	North Yard	Glen Park	1700	1800	2430	2470
South	North Yard	Hominy	1550	1840	2480	2530
	North Yard	Coffeyville	1950	2280	3080	3130
	Hominy	Turner	1450	1700	2300	2340
North .	Turner	Hominy	2125	2500	3370	3440
	Hominy	North Yard	2075	2440	3290	3350
	Coffeyville	North Yard	2150	2520	3400	3460
South	Chanute	North Yard	1875	2200	2970	3020
North	North Yard	Chanute	2300	2700	3640	3710
South	North Yard	Muskogee Yard	2125	2500	3370	3440
	We1ch	Muskogee Yard	2600	3050	4120	4190
North	Muskogee Yard	North Yard	2125	2500	3370	3440
	Muskogee Yard	Wagoner	2450	2875	3880	3950
	Labette	North Yard	2700	3170	4280	4360
South	Muskogee Yard	Excess	2170	2550	3440	3510
	North McAlester	Excess	2250	2650	3580	3640
	Excess	Ray	1500	1750	2360	2410
North	Ray	Muskogee Yard	1600	1850	2500	2540
	North McAlester	Muskogee Yard	1600	1900	2560	2610
South	North Yard	Joplin	1500	1760	2380	2420
	Columbus	Military	2550	3000	4050	4120
North	Joplin	North Yard	1900	2240	3020	3080
	Military	Labette	2550	3000	4050	4120
North	Tulsa	Chase	1650	1950	2630	2680
South	Chase	Tulsa	1575	1850	2500	2540
South		Bishop	1275	1500	2020	2060
North	Bishop	North McAlester	1275	11500	2020	2060

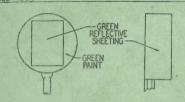
	TONNAGE RAT	NGS—SOUTHERN DI	VISIO	)N	OT /		
	FROM	TO	TONNAGE CLASS				
Direction	STATION	STATION	34	40	54	55	
South	Ray	Dallas Yard	1625	1900	2560	2610	
	Dallas Yard	Dana Jct	1525	1800	2430	2470	
North	Dana Jct	Dallas Yard	1450	1700	2290	2340	
	Italy,	Dallas Yard	1700	2000	2700	2750	
	Dallas Yard	Ray	1350	1600	2160	2200	
	Dallas Yard	Royse City	1475	1750	2360	2410	
	Royse City	MP D-665.0	1875	2200	2970	3020	
South	Ray	Ney	1525	1800	2430	2470	
	Ray	Denton	1700	2000	2700	2750	
	Ney	Bellmead	1775	2100	2830	2890	
	Grandview	Bellmead	2625	3100	4180	4260	
North	Bellmead	Ney	1775	2100	2830	2890	
l.	Ney	Ray	1325	1550	2090	2130	
South	Ray	Sherman	1275	1500	2020	2060	
North	Sherman	Ray	1200	1400	1890	1920	
South	Altus	Grandfield	3050	3600	4860	4920	
	Grandfield	North Yard	2550	3000	4050	4120	
	North Yard	Ney	1525	1800	2430	2470	
North	Ney	North Yard	1525	1800	2430	2470	
	North Yard	Altus	2300	2700	3640	3710	
South	Denton	Dallas Yard	1900	2250	3040	3090	
North	Dallas Yard	Denton	1350	1400	1890	1920	
	MP K-754.2	Denton	1800	1900	2560	2610	
South	Bellmead	Smithville	1625	1900	2560	2610	
	Eddy	Smithville	1775	2100	2830	2890	
North	Smithville	Bellmead	1525	1800	2430	2470	
	Granger	Bellmead	1700	2000	2700	2750	
South	Smithville	Eureka	1625	1900	2560	2610	
	New Ulm	Eureka	3225	3800	5130	522	
North	Eureka	Smithville	1700	2000	2700	2750	
	Eureka	New Ulm	2125	2500	3370	344	
South	Granger	Austin	1450	1700	2290	234	
North	Austin	Granger	1475	1750	2360	241	
South	Taylor	M-K-T Jct	1150	1250	1690	172	
	M-K-T Jct	Sloan	1475	1750	2360	241	
North	Sloan	M-K-T Jct	1475	1750	2360	241	
	M-K-T Jct	Taylor	1250	1400	1890	1920	
South	Smithville	Ajax	1475	1750	2360	241	
North	Ajax	Smithville	1475	1750	2360	241	



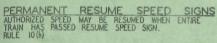




WHITE WITH BLACK FIGURE &



WHITE—
REFLECTIVE
JHEETING
WITH BLACK
FIGURE WHISTLE SIGNS
RULES 14, 14(1), TIMETABLE
STATE STATUTES, SIGN WILL
BE PLACED ONE-FOURTH
MILE FROM CROSSING WHEN
PRACTICAL.





SWITCHING LIMIT SIGN INDICATES LIMITS OF YARD ENGINE OPERATION.

WHITE WITH BLACK LETTERS WHITE WITH BLACK LETTERS & BORDER

WHITE WITH BLACK LETTERS YARD LIMIT SIGN RULE 93, TIMETABLE SPECIAL INSTRUCTIONS.

END OF BLOCK NORTH BOUND

END OF BLOCK SIGNALS SIGN



ASPECT - AT ASPECT - PAR-RIGHT ANGLE
TO TRACK, RED
TRACK, GREEN
LIGHT. RULE 232
APPLIES.

APPLIES.

NUNN TYPE TRAIN ORDER SIGNAL



LETTERS & BORDER

STOP SIGN RULE 98



GREEN >

TEMPORARY TEMPORARY
SPEED RESUME
RESTRICTION SPEED
SIGN SIGN RULE 10(g) RULE 10(g)
PLACED AT END
OF RESTRICTION. RESTRICTION IO MPH UNLESS OTHERWISE DI-RECTED BY TRAIN ORDER OR GENERAL ORDER.

#### TABLE OF SPEEDS

Time Mil	Per	. Miles Per	 Time	Per .	Miles . Per	. Time	Per .	Miles
Min.	Sec.	Hour	Min.	Sec.	Hour	Min.	Sec.	Hour
1		60.0	1	30	40.0	2	30	24.0
1	12	50.0	1	42	35.3	3	0.0	20.0
1	2.0	45.0	2	00	30.0	6	00	10.0