EASTERN DIVISION

D. MARTIN, Trainmaster	. Emporia
HUDIBURGH, Trainmaster	
E. BAXTER, Road Foreman of Engines	Argentine
D. HODGSON, Safety Supervisor	
D. BLANKENSHIP, Safety Supervisor	Topeka
T. POLLEY, Chief Dispatcher	
W. MILLER, Asst. Chief Dispatcher	Emporia
	HUDIBURGH, Trainmaster S. LAWRENCE, Trainmaster-RFofE E. BAXTER, Road Foreman of Engines D. HODGSON, Safety Supervisor D. BLANKENSHIP, Safety Supervisor T. POLLEY, Chief Dispatcher W. McCOY, Asst. Chief Dispatcher E. HAMMAN, Asst. Chief Dispatcher

KANSAS CITY DIVISION

	l l
D. W. TEEL, Asst. Superintendent	
J. A. CARRIER, Asst. Superintendent	
D. E. PARSONS, Asst. Superintendent	. Argentine,
A. A. CATRON, Trainmaster	
R. A. KURTZ, Trainmaster	
C. W. SMITH, Trainmaster-RFofE-AMTRAK	
B. LEVIN, Asst. Trainmaster	
L. C. LOWE, Asst. Trainmaster	Argentine
J. L. SULLIVAN, Asst. Trainmaster	Argentine
J. E. HUTCHINSON, Asst. Trainmaster	Argentine
M. B. SPEARS, Road Foreman of Engines	Argentine
W. J. EPPERSON, Safety Supervisor	Argentine
L. G. SALTS, Safety Supervisor	Argentine
M. D. SMITH, Supervisor of Air	
Brakes-General Road Foreman of Engines	Argentine

TRAIN DISPATCHERS - EMPORIA

W. K. GAGE	J. A. FACKLAM	D. I. STEINBRINK
A. E. JUDD	S. E. QUINTANA	
D. L. SEXTON	R. A. TURNER	C. K. CARNES
D. W. McALISTER	C. I. WALKER	•

AVOID DAMAGE—SWITCH CUSTOMERS CARS CAREFULLY OVERSPEED Couplings are DAMAGING-

Damage to freight or car can be avoided by always keeping coupling speed within the safe range—NOT OVER 4 MILES PER HOUR—A BRISK WALK.

HANDLE FREIGHT CAREFULLY AND KEEP OUR CUSTOMERS.

IT'S EVERYBODY'S JOB ON THE SANTA FE.

SPEED TABLE

Table of speeds (minutes and seconds per mile, in terms of miles per hour).

Time Per Mile Min. Sec.	Per	l M	e Per lile . Sec.	Miles Per Hour	l M	e Per lile Sec.	Miles Per Hour
36 37 38 38 39 40 41 42	100 97.3 94.7 92.3 90.0 87.8 85.7 83.7	1 1 1 1 1 1	58 59 02 04 06 08 10	62.1 61.0 60.0 58.0 56.2 54.5 52.9 51.4	1 1 1 1 1 1 1 1	40 42 44 46 48 50 52 54	36.0 35.3 34.6 34.0 33.3 32.7 32.1
44 45 46 47	81.8 80.0 78.3 76.6 75.0	1 1 1 1	12 14 16 18 20	50.0 48.6 47.4 46.1 45.0	1 1 2 2 2	56 58 05 10	31.6 31.0 30.5 30.0 28.8 27.7
49 50 51 52 53	73.5 72.0 70.6 69.2 67.9 66.6	1 1 1 1 1	22 24 26 28 30 32	48.9 42.9 41.9 40.9 40.0 39.1	1 1 2 2 2 2 2 2 2 3 4 4 5	15 30 45 	26.7 24.0 21.8 20.0 17.1 15.0
55 56 57	65.5 64.2 63.2	1 1 1	34 36 38	38.3 37.5 36.8	4 5 6	30 	13.3 12.0 10.0

The Atchison, Topeka and Santa Fe Railway Co.

EASTERN LINES

EASTERN DIVISION

TIME TABLE No.



IN EFFECT

Sunday, October 28, 1973

At 12:01 A. M.
Central Standard Time

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

H. J. BRISCOE General Manager Topeka, Kansas

J. T. GROUNDWATER
C. L. HOLMAN
H. L. HAWKINS

Asst. General Managers Topeka, Kansas D. E. MADER Emporia, Kansas

H. L. ROGERS
Argentine, Kansas
Superintendents

Hall 9-73 6M 6943

RULE 251 IN EFFECT:

Constitution Street (MP 111.9) Emporia to Emporia.

RULE 261 IN EFFECT:

On Main tracks Santa Fe Jct. to Constitution Street (MP 111.9) Emporia.

On siding Ottawa.

Between Santa Fe Jct. and AY Tower, two south tracks are main tracks and between AY Tower and Turner south track is a main track, upon which Rule 261 is in effect.

Trains originating at Kansas City Union Station, Turner, Ottawa and Emporia must secure numbered clearance card before leaving. Westward trains originating at Kansas City Union Station, operating via First District, must secure numbered clearance card at A.Y. Tower.

Between Turner and MP 14.4, south track is designated Main Track No. 1, and the two tracks north thereof are designated Main Tracks Nos. 2 and 3, respectively. Between Turner and Holliday, the third track north of Main Track No. 1 is designated Main Track No. 4.

At Argentine, running track between AY Tower interlocking and Turner interlocking is signalled in both directions, and Rule 261 in effect. Maximum authorized speed 30 MPH. Authority to enter this track through a hand-throw switch must be obtained from operator at AY Tower.

of Feet	WEST				ا به		Wyen	EASTW	
7.E	First	Class	Grad	TIME TABLE	Grad	Post	snd s	First	Class
Capacity Sidings in	3	15	Ruling Grade Ascending	No. 26	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	16	4
				October 28, 1973			Tur		
	Leave Daily	Leave Daily	Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily	Arrive Daily
	AM 2.10	AM 1.00	o	WANSAS CITY Union Station 1.4 SANTA FE JCT.	47.8		c	AM s 4,35	AM 8 5.35
	2.14	1.04	o	SANTA FE JCT.	24.2	1.7	Y 	4.19	5.25
			18.8	A.Y. TOWER	0	3.9	C R		
			10.4	ARGENTINE	o	4.8	Y R		
	2.22	1.12	4.0	TURNER	0.7	7. 1	C R	4.11	5.17
			4.2 4.2	MORRIS HOLLIDAY	9.7 7.8	10.3	C		
	2.28	1.18 AM	22.3	HOLLIDAY)	0	13.4		4.05 -AM-	5.11
			28.2	ZARAH ——— 2.9 ———	0	16.2			
			31.7	CRAIG 6.8	0	19.1	B		
	2.40		0.1.1	OLATHE		25.9	C R		4.59
		Via.	21.1	CLARE	21.1 18.7	31.0		Via First	
		First Dis trict	20.4	GARDNER 5.2	21.1	34.6	CY	District	
			21.1	EDGERTON =	21.1	39.8			
			21.1 0 21.1	[종등 Wellsville [증	21.1	45.5	C R		
			21.1	HIS LE LOUP RACES	21.1	49.9	_		
19050	3.08		12.0	OTTAWA	17.2	57.1	C R		4.32
			١	EOMo. Pac. Crossing		59.9			
			21.1	POMONA POMONA	15.8	67.5	В		
			171	QO QUENEMO	9.3	71.8	В		
			54.4	POMO. Pac. Crossing DE POMONA 4.3 OUT 4.3 OUT 7.8 OUT	i i	79.6	В		
	 		54.4	RIDGETON	16.8	87.6	В		
	ļ		21.1	RIDGETON	21.1	-87.0	-		
			18.1	LEBO	21.1	93.8	c		
			5.4	Neosho Rapids	15.3	101.6	В		
			21.1	WIGGAM	o	107.1	<u> </u>		
<u> </u>	3,55		5.3	N.R. JCT.	15.8	111.3	Y		3.49
	1 4.00 AM			EMPORIA YL		112.1	C R		3,45
	Arrive Daily	Arrive Daily		(112.2)				Leave Daily	Leave Daily
	61.2	44.6		Average speed per hour			1	26.8	61.2

Between Wiggam and Constitution Street (MP 111.9) Emporia, the middle track is designated Main Track No. 1, the north track Main Track No. 2, and the south track Main Track No. 3.

At Emporia, auxiliary tracks located at MP 111.3 (Kansas Soya) and at MP 111.6 (KP&L team track) are not to be used for meeting or passing of trains.

Between Kansas City Union Station and Santa Fe Jct. be governed by Kansas City Terminal Railway Company Operating Rules.

WHILE HEAD END OF TRAIN IS PASSING STREET CROSSINGS WITHIN CORPORATE LIMITS OF CITIES AND TOWNS NAMED BELOW, INDICATED SPEED MUST NOT BE EXCEEDED.

STATION	BETWEEN:	МРН
Emporia	M.P. 110.6 and M.P. 111.9 (Weaver and Constitution)	30
Olathe	M.P. 24.3 and M.P. 26.8	40

MAXIMUM AUTHORIZED SPEED FOR TRAINS

	MP	H
BETWEEN:	Psgr.	Frt.
Kansas City (Union Station) and	200	20
Santa Fe Jct.	30	30
Santa Fe Jct. and Turner	45	45
Turner and Holliday, Main Track No. 1	79	60*
Turner and M.P. 8, Main Tracks Nos. 2, 3, & 4	20	20
M.P. 8 and Holliday, Main Tracks Nos. 2 & 3	79	60*
M.P. 8 and Holliday, Main Track No. 4	40	40
Holliday and Olathe	79	60*
Olathe and Emporia (Except Main Track No. 3)	90	60*
Wiggam and Constitution St. (M.P. 111.9) Emporia, Main Track No. 3	40	40
Constitution St. (M.P. 111.9) Emporia and Merrick, Yard Track No. 3	40	40

*Maximum authorized speed for freight trains when averaging 85 tons and over per car, or over 7,000 tons total ... 45 MPH. Freight trains may observe passenger train speed but not to exceed 70 MPH, provided:

- Maximum district speed is 60 MPH for freight trains.
- Train does not exceed 5,000 tons. Train does not exceed 90 cars.

- (4) Train does not average more than 70 tons per car.
 (5) Locomotive can control speed to 70 MPH without use of air brakes.

EXCEPTIONS:

- (A) Between Turner and Holliday, Main Track No. 1.
- (B) Eastward-M.P. 13.4 to M.P. 8, Main Tracks Nos. 2 & 3.

SPEED RESTRICTIONS - CURVES AND RR CROSSINGS

		MPH
Curve,	M.P. 1.7	15
Curves,	M.P. 2.0 to 7.1	50
Curves,	M.P. 7.1 to 7.8 Track No. 1	60
M.P. 13.4 t	o 14.4 Track No. 3 only	40
Curves,	M.P. 14.0 to 25.0	70
Curve,	M.P. 26.7 to 27.2	75
Curve,	M.P. 28.1 to 28.9	70
Curve,	M.P. 29.4 to 29.6	70
2 Curves,	M.P. 30.4 to 31.4	60
2 Curves,	M.P. 34.5 to 35.1 Track No. 1 only	50
Curve,	M.P. 38.5 to 39.1 Track No. 1 only	65
Curve,	M.P. 39.5 to 39.8 Track No. 2 only	70
Curve,	M.P. 39.6 to 40.0 Track No. 1 only	60
Curve,	M.P. 43.4 to 43.9	80
Curve,	M.P. 49.3 to 49.6	70
Curve,	M.P. 57.2 to 57.5	70
RR Crossii	ng, M.P. 59.9 (Auto. Interlocking)*	50
2 Curves,	M.P. 70.8 to 71.6	80
Curve,	M.P. 77.5 to 77.9	80
Curve,	M.P. 79.6 to 79.9 Track No. 2 Track No. 1	50 70
Curve,	M.P. 83.4 to 83.6 Track No. 2 only	55
Curve,	M.P. 84.4 to 84.6 Track No. 2 only	70
Curve,	M.P. 85.7 to 86.0 Track No. 2 only	60
2 Curves.	M.P. 84.3 to 86.0 Track No. 1 only	70
Curve,	M.P. 92.9 to 93.3	80
4 Curves,	M.P. 98.0 to 101.4	60

*If governing signal indicates "STOP", after communicating with Control Station, follow instructions posted in control box.

SWITCHES AND SIDINGS-MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH over main track switches except those listed herein. Trains or engines using siding will not exceed maximum turnout speed for that siding.

"I"-Interlocked Switch

"S"-Spring Switch

STATION TYPE		SWITCHES AND TURNOUTS	мрн
Santa Fe Jct.	I	Second crossover west of Santa	00
	I	Fe Jct. Crossover east of 12th St.	30 15
A.Y. Tower	Î	Crossover east of Tower	40
21,1. 10,001	Ī	Turnout end of two tracks	40
M.P. 4.2	I	Turnout to Departure Yard	15
M.P. 5.4	I	Turnout to Departure Yard	15
Turner	I	Turnout to South Receiving Yard M.P. 6.9	15
	I	Crossovers and Turnouts between Key Road (M.P. 7.2) and M.P. 7.5	15
	I	Crossover between Main Tracks Nos. 2 and 3 (M.P. 8)	20
	I	Crossover between Main Tracks Nos. 3 and 4 (M.P. 8)	20
	I	Turnout Main Track No. 1 to Hump Lead (M.P. 8.3)	40
Morris	I	Crossovers M.P. 11	40
Holliday	I	Crossover between Main Tracks Nos. 2 and 3 Turnout Main Track No. 4	30 40
M.P. 14.4	<u> </u>	Turnout Main Track No. 3	40
111.1 . 14.4	İ	Crossovers	50
Craig	I -	Crossovers	50
Olathe	I	Both ends siding	30
	I.	Crossovers between Main Tracks	40
Gardner	I	Crossovers	50
Wellsville	I	Crossovers	50
Ottawa	I	Both ends siding	40
	I	Crossovers between Main Tracks	40
	I	Crossover between Main Track No. 2 and siding	40
M.P. 76	Ī	Crossovers	40
Ridgeton	I	Crossovers	40
Lebo	I	Crossovers	40
Wiggam	Ī	Turnout Main Track No. 3	40
	I	Crossovers	40
N.R. Jet.	I	East crossover between Main Tracks Nos. 1 and 3	30
	_I .	Other crossovers	40
Emporia	Ī	Crossover between Main Tracks Nos. 1 and 3 near Merchant Street, and Turnout from Main Track No. 3 to Track	
		No. 11 near Constitution St.	15
	S	Turnout from Track 12 to Main Track No. 3 near Merchant St.	15
Merrick	I	West crossover between Main Tracks Nos. 3 and 1 and two west crossovers between Main Tracks Nos. 2 and 1.	50
	I	Other crossovers and turnout from Main Track No. 3 to yard lead.	30

4	EAS	TERN	DIVI	SION
---	-----	------	------	------

7	WEST-				-	¥ yes	EAST-
ty of in Feet	WARD	Grade	TIME TABLE	Grade	Mile Post	nicetio end	WARD
Capacity Sidings in	First Class	Ruling Grade Ascending	No. 26	Ruling Grade Ascending	Mile	Communications Turn Tables and Wyes	First Class
Si	15		October 28, 1973			Tari	16
	Leave Daily	Feet Per Mile	STATIONS	Feet Per Mile	.		Arrive Daily
	AM 1.18	6.4	HOLLIDAY 3.4	o	ļ . ——		4.05
	1.21	0	WILDER	8.9	3.3	В	4.02
5350	1.29	10.6	DE SOTO	10.6	11.1	С	3.56
2450	1.38	o	EUDORA —— 4.1	0	19.1	В	3.50
	1.42	9.2	NORIA YL	0	23.2		3.45
6500	s 1.46	10.6	LAWRENCE YL	10.6	26.5	CR.	3.4 0
2500	1.51	o	LAKE VIEW	0	31.6		3.30
2600	1.56	10.6	LECOMPTON 8.6 SW TECHNSEH	21.1	37.4	В_	3.24
6250	2.03	7.0	6.6	0	46.0	В	3.16
2050	8 2.25	26.4	A.T.&S.F. Crossing TOPEKA YI	0	52.6 50.6	Y C R	3.1 0
2450	2.33	40.9	PAULINE YE	49.5	57.3	c	2.55
	2.38		WAKARUSA WAKARUSA 5.1	50.7	62.7	В	2.50
2200	2.4 6	!	CARBONDALE 3.8	44.2	67.8	В	2.46
3000	2.49	45.0	SCRANTON ——— 5,3	52.8	71.6	В	2.39
3400	2.54	52.8	BURLINGAME 7.9	51.6	76.9	c	2.35
		10.8	Mo. Pac. Crossing	0	84.8		
5000	3.00	52.8	OSAGE CITY	42.1	85.1	c	2.26
3650	3.05	35.7	BARCLAY ——— 6.1	51.1	90.4	В	2.22
4000	3.10	52.8	READING	39.0	96.5	В_	2.16
2450	3.17	49.8	LANG 6.2	57.8	104.8	В	2.09
	3.22	5.3	N.R. JCT. YL	15.8	111.0	Y	2.03
	8 3.35 AM		CLEMPORIA YL)		112.1	CR	
	Arrive Daily		(113.9)	<u> </u>			Leave Daily
.	49.1	l	Average speed per hour	l	<u> </u>]	53.8

RULE 251 IN EFFECT:

Constitution Street (MP 111.9) Emporia to Emporia.

RULE 261 IN EFFECT:

On main tracks N.R. Jct. to Constitution Street (MP 111.9) Emporia.

Wilder to Holliday eastward trains from Leavenworth District only. For train movements to First District from Holliday, Rule 321(C) is suspended.

Between N.R. Jct. and Constitution Street (MP 111.9) Emporia the middle track is designated Main Track No. 1, the north track Main Track No. 2, and the south track Main Track No. 3.

Trains originating at Topeka and Lawrence must secure numbered clearance card before leaving.

Eastward trains via First District must secure numbered clearance card at Emporia Passenger Station.

Mile post signs 51 and 52 west of station Topeka designated as 51W and 52W.

MAXIMUM AUTHORIZED SPEED FOR TRAINS

	MPH		
BETWEEN:	Psgr.	Frt.	
Holliday and Emporia	90	60	

SPEED RESTRICTIONS - CURVES AND RR CROSSINGS:

		МРН	
		Psgr.	Frt.
2 Curves,	M.P. 0.0 to 0.3	30	30
Curve.	M.P. 0.7 to 0.9	65	<u></u>
Curve,	M.P. 2.8 to 3.3	55	55
Curve,	M.P. 3.7 to 3.9	65	
2 Curves,	M.P. 6.3 to 6.5	65	
Curve,	M.P. 8.8 to 9.3	65	
4 Curves,	M.P. 15.1 to 16.1	65	
4 Curves.	M.P. 18.3 to 19.5	60	55
Curve,	M.P. 23.4 to 23.6	55	50
Curve,	M.P. 24.6 to 24.8	65	
2 Curves.	M.P. 25.2 to 25.9	55	50
6 Curves,	M.P. 26.2 to 27.4	30	25
2 Curves,	M.P. 28.7 to 30.3	65	
2 Curves.	M.P. 34.3 to 34.7	65	
2 Curves.	M.P. 34.8 to 35.2	55	55
2 Curves.	M.P. 36.9 to 37.3	60	
2 Curves,	M.P. 37.4 to 37.8	65	
3 Curves.	M.P. 51.1 to 52.0	65	
	(Viaduct), to Fourth Street		
11111 . 0212	(Topeka)	20	20
RR Cross	ing M.P. 52.6		
	(Automatic Interlocking)	20	20
Curve,	M.P. 58.9 to 59.1	65	. <u></u>
Curve,	M.P. 59.8 to 60.0	65	<u> </u>
Curve,	M.P. 60.3 to 60.6	70	
7 Curves,	M.P. 61.0 to 62.8	50	50
2 Curves,	M.P. 63.0 to 63.6	55	55
2 Curves,	M.P. 63.7 to 64.2	45	45
Curve,	M.P. 64.5 to 64.7	_60	55
Curve,	M.P. 65.0 to 65.3	65	
2 Curves,	M.P. 66.5 to 67.2	45	45
Curve,	M.P. 67.5 to 67.6	50	45
Curve,	M.P. 67.7 to 67.8	55	55
Curve,	M.P. 68.2 to 68.8	70	
Curve,	M.P. 69.0 to 69.4	65	55
Curve,	M.P. 69.8 to 70.0	75	
Curve,	M.P. 70.6 to 70.9	80	
Curve,	M.P. 75.1 to 75.3	65	
2 Curves,	M.P. 76.0 to 77.1	55	55
Curve,	M.P. 84.0 to 84.4	55	50
RR Cross	ing M.P. 84.8		
	(Automatic Interlocking)	90	60_
Curve,	M.P. 88.5 to 88.9	55	55
Curve,	M.P. 89.5 to 90.2	65	
Curve.	M.P. 93.7 to 94.0	65	
Curve,	M.P. 96.1 to 96.4	65	
2 Curves,	M.P. 97.8 to 98.3	55	50
2 Curves,	M.P. 107.3 to 108.1	55	55
Curve,	M.P. 110.0 to 110.3	55	55
Curve,	M.P. 110.8 to 111.0	30	30

SWITCHES AND SIDINGS—MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH over main track switches except those listed herein. Trains or engines using siding will not exceed maximum turnout speed for that siding.

"I"—Interlocked Switch
"S"—Spring Switch

STATION	туре	SWITCHES AND TURNOUTS	мрн
Holliday —	I	Turnout First District	30
DeSoto	S	East end siding West end siding	15 30
Eudora	S	Both ends siding	15
Lawrence	8	Both ends siding	30
Lakeview	S	Both ends siding	15
Lecompton	S	Both ends siding	15
Tecumseh	S	Both ends siding	30
Topeka	SS	Both ends siding West end of yards	15 1 5
Pauline	S	Both ends siding	15
Carbondale	S	West end siding East end siding	15 30
Scranton	S	Both ends siding	30
Burlingame	S	Both ends siding	30
Osage City	S	Both ends siding	30
Barclay	S	Both ends siding	30
Reading	S	Both ends siding	30
Lang	S	Both ends siding	30
N.R. Jet.	Ī	Turnout First Dist.	30

WHILE HEAD END OF TRAIN IS PASSING STREET CROSSINGS WITHIN CORPORATE LIMITS OF CITIES AND TOWNS NAMED BELOW, INDICATED SPEED MUST NOT BE EXCEEDED.

STATION BETWEEN:		MPH
Topeká	M.P. 50.6 and M.P. 51.3 (Fourth and Tenth)	20
Osage City	M.P. 84.9 and M.P. 85.5	40
Emporia	M.P. 110.1 and M.P. 111.9 (Whilden and Constitution)	30

INDUSTRY AND OTHER TRACKS BETWEEN STATIONS

Name	Location	Capacity (Feet)
Wilder, former siding Cooperative Farm Chem. Assn. (spur) Industrial Spur Kansas Power and Light Co. (spur) Dupont Cellophane Plant (spur) Nationwide Warehouse (spur) Seymour Industrial (spur)	M.P. 24.6 M.P. 28.7 M.P. 30.3 M.P. 46.0 M.P. 54.5	2,150 8,950 9,400 1,800 5,000 500 1,250

LOCATION	NORMAL POSITION
Wilder	First District

RULE 261 IN EFFECT:

Ottawa to MP 57.3. (Ottawa)

DY Jct. to East Switch Bartlesville MP 40.3.

Trains originating at Ottawa, Chanute and Tulsa must secure numbered clearance card before leaving.

All AT&SF trains must secure clearance card before leaving Bartlesville when operator on duty.

Between the following points Rule 93(A) in effect:

Mo.Pac. Crossing 0.8 mile east of station, Caney to State Line MP 22.7;

Bartlesville, east switch MP 40.3 and BE Jct.

Proceed indication on MK&T westward home signal DY Jct. authorizes MK&T train DY Jct. to BE Jct. Proceed indication on MK&T eastward home signal BE Jct. authorizes MK&T train BE Jct. to DY Jct.

WHILE HEAD END OF TRAIN IS PASSING STREET CROSSINGS WITHIN CORPORATE LIMITS OF CITIES AND TOWNS NAMED BELOW, INDICATED SPEEDS MUST NOT BE EXCEEDED.

STATION	BETWEEN:	МРН
Ottawa	M.P. 57.5 and M.P. 58.8 (Wilson and Fifth) M.P. 58.8 and M.P. 60.2	20
	(Fifth and Seventeenth)	30
Garnett	M.P. 82.3 and M.P. 82.8 (First and Seventh)	25
Iola	M.P. 109.3 and M.P. 110.1	25
Humboldt	M.P. 117.1 and M.P. 117.9	30
Chanute	M.P. 125.7 and M.P. 126.6 M.P. 126.6 (Main Street)	30 10
Cherryvale	M.P. 155.6 and M.P. 156.1	20
Dewey	M.P. 36.8 and M.P. 37.3	30
Bartlesville	M.P. 40.1 and M.P. 43.8	45
Collinsville	M.P. 71.6 and M.P. 71.7 (Broadway and Main)	25
Tulsa	M.P. 81.0 and M.P. 90.3 (Archer Avenue) M.P. 89.4 (Lansing Street)	25 10

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WEST- WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 26 October 28, 1973	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD
		Feet Per Mile	STATIONS	Feet Per Mile		 	
▼		17.5	OTTAWA YL	34.4	57.1	C'R	•
	<u>-</u>	37.0	Mo. Pac. Crossing	35.6	58.4		
		29.3	PRINCETON 6.2 RICHMOND	24.1	67.2 73.3	B B	,
	-	42.2	9.3	37.0			
	2400	o	Mo. Pac. Crossing	29.9	82.7		
	2400	37.0	GARNETT YL	37.0	82.8		
		37.0	WELDA 8.1————————————————————————————————————	33.4	91.0	В	
		20.2	COLONY 10.3	37.0	99.1		
	4600	0	Mo. Pac, Crossing 0.3 IOLA YL	11.5	109.4		
		37.0	7.7	37.0	109.7		
	4100	37.0	HUMBOLDT YL	37.0	117.4		
• .		37.0	M.K.T. Crossing 0.8	0	125.7		
		31.1	CHANUTE YL	0	126.5	C R	
		33.3	MEI AU ICT. YL	37.0	127.6	TY	
·		37.0	5.6 ————————————————————————————————————	19.9	133.2	_В_	
		0	THAYER	47.5	140.0	В	
		26.0	MOREHEAD	37.0	147.6	В	
		29.0	SL-SF Crossing	0	155.6		
		79.8	CHERRYVALE YL	27.0	155.8	Y C	
		0	INDEPENDENCE YL	37.0	165.5	Y C	
		37.0	Mo. Pac. Crossing	25.1 29.6	0.5		
		37.0	BOLTON BOLTON	37.0	7.4		
		37.0	HAVANA 5.2	37.0	16.1		
		0	Mo. Pac. Crossing	0	21.3		
	2600	!	CANEY YL		22.1	Y C	
		37.0	COPAN	26.4	30.0		
	3700	17.3 0	DEWRY YI.	37.0	36.9	В	
		21.5	DY JCT.	23.5	37.6		
		25.4	BARTLESVILLE YL	22.5 0	40.8	Y C	
		37.0	BE JCT. YL	29.7	41.3		
].	2600	28.8	OCHELATA	37.0	52.5	В	
	3100	28.3	RAMONA 	37.0	58.6		
	2550	22.7	VERA 6.8	37.0	64.8	В	
	1750	30.0	COLLINSVILLE	36.4	71.6	c	
` .		35.3	OWASSO YL	0	79.2	Y B	
-	1150	37.0	MOHAWK YL	o	85.8		
ļ		o	TULSA YARD YL	0	90.1	Y R	
].		0	SL-SF, MKT., and MV Crossings	o	90.2		
-[.		ő	MV Crossing	0	90.4		
		-	TULSA YL	Ĭ			
			(198.9)		90.5	C R	
.	<u> </u>						

MAXIMUM AUTHORIZED SPEED FOR TRAINS

	МРН	
BETWEEN:	Psgr.	Frt.
Ottawa and Chanute	60	60
Chanute and Tulsa Yard	60	50

SPEED RESTRICTIONS - CURVES AND RR CROSSINGS:

	\mathbf{MPH}	
	Psgr.	Frt.
RR Crossing M.P. 58.4		
(Automatic Interlocking)	20	20
2 Curves, M.P. 76.9 to 78.0	60	55
2 Curves, M.P. 79.3 to 79.8	40	40
RR Crossing M.P. 82.7		
(Automatic Interlocking)	20	20_
RR Crossing M.P. 109.4		
(Automatic Interlocking)	20	20_
RR Crossing M.P. 125.7 Electric locked gate normally across MKT track. If gate is normal and signal indicates proceed, observe maxi-		
mum speed shown.	40	40
4 Curves, Main to 14th St., Chanute	30	20
RR Crossing M.P. 155.6 Gate normally across SL-SF track. Approach prepared to stop. If gate is normal		
observe maximum speed shown.	20*	20*
Curve, M.P. 156.1 to 156.3	25	25

(Independence-Tulsa)

Curve, M.P. 0.0	20	20
RR Crossing M.P. 0.5		
(Automatic Interlocking)		
(Westward	20*	20*
(Eastward—	40*	40*
RR Crossing Independence Yard		
(Automatic Interlocking)	20	20
2 Curves, M.P. 13.1 to 13.6	50	35_
2 Curves, M.P. 15.8 to 16.4	50	40_
RR Crossing M.P. 21.3		
(Automatic Interlocking)	1	
(Westward—	40*	40*
(Eastward—	40*	25*
Curve, M.P. 22.7 to 23.0	45	35
Curve, M.P. 37.3 to 37.7	40	40
9 Curves, M.P. 44.5 to 49.1	45	35
Curve, M.P. 58.0 to 58.2	60	40
Curve, M.P. 77.1 to 77.6	55	40
Curve, M.P. 78.4 to 78.8	55	40
Curve, M.P. 83.6 to 83.9	50	40
Curve, M.P. 86.0 to 86.4	50	· 40
Curve, M.P. 90.1 to Tulsa	5	5
RR Crossing M.P. 90.3		
(Automatic Interlocking)	5	5

^{*}Speed shown applies only until head end of train is through interlocking limits.

SWITCHES AND SIDINGS—MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH over main track switches except those listed herein. Trains or engines using siding will not exceed maximum turnout speed for that siding.

"I"-Interlocked Switch

[&]quot;S"-Spring Switch

STATION	TYPE	SWITCHES AND TURNOUTS	MPH
Ottawa	I	Turnout Third Dist. to Second Dist.	15
Colony	S	Both Ends Siding	15_
Iola	S	Both Ends Siding	15
Chanute	I	Freight lead 0.8 mile east of station	30
Morehead	s	East end siding	15
Independence	s	East switch M.P. 165.3	15
Dewey	I	West end siding	20
DY Jct.	I	Junction switch to or from MKT	15
Bartlesville	I	East switch M.P. 40.3	30
BE Jct.	S	Junction switch to or from MKT	15

INDUSTRY AND OTHER TRACKS BETWEEN STATIONS

Name	Location	Capacity (Feet)
Storage Track	M.P. 62.2	3,500
Princeton, former siding	M.P. 67.2	2,850
Richmond, former siding		3,400
Welda, former siding	M.P. 91.0	3,550
Colony, former siding	M.P. 99.1	4,850
Carlyle		1,000
Earlton, former siding	M.P. 133.2	3,850
Morehead, former siding	M.P. 147.6	3,850
Bolton, former siding	M.P. 7.4	2,600
Wayside		200
Owen		150
Dewey Dehydrating Spur		100
Port of Catoosa Spur* (Rule 105 Governs)	M.P. 79.6	7.3 mi.
Modification Center Tracks	M.P. 82.4	950

*Maximum authorized speed on Industry Track that leads from Main Track M.P. 79.6 to Port of Catoosa is 30 MPH, with following restrictions:

		MPH
Grade and 3 curves	M.P. 0.0 to M.P. 1.0	10
Curve	M.P. 1.6 to M.P. 1.8	20
2 Curves	M.P. 4.2 to M.P. 4.5	10
All Tracks	M.P. 7.0 to Port	10

LOCATION	NORMAL POSITION
A.U. Jct. (Girard Dist.)	Third District
A.U. Jct. (Fourth Dist.)	Third District
Cherryvale	Third District
B.E. Jct.	Third District

8	E	ASTE	RN DIVISION				
WEST-	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 26 October 28, 1973	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST- WARD
		Feet Per Mile	STATIONS	Feet Per Mile			
↓	1600	42.2 42.2 0 0	A. U. JCT. YL 7.1 VILAS 4.2 REST 5.0 BENEDICT 0.2 Mo. Pac. Crossing 8.2	40.9 42.2 42.2 25.2 26.4	127.7 134.8 139.0 144.0 144.2	T Y	
	3550 	42.2 42.2 42.2 37.8 40.1	FREDONIA YL S.LS.F. Crossing 7.6 BUXTON 5.3 UPOLA 5.7 LONGTON 5.8 ELK FALLS MOLINE YL	24.1 42.2 42.2 37.0 12.0	152.4 160.0 165.3 171.0 189.9 195.7	B B Y C	
•	2100 2500 1950 3300 2300	52.8 83.8 0 76.9 37.0 0	GRENOLA GRAND SUMMIT 8.3 CAMBRIDGE 5.3 BURDEN 7.9 NEW SALEM 8.4 WINFIELD YL 0.1 SL-SF Crossing WN JCT. YL	44.9 37.0 37.0 37.0 51.7 37.0 0	202.4 210.8 217.2 225.5 230.8 238.7 247.1 247.2 248.1	B B R	
		52.8 26.4 37.0 52.8	KELLOGG 3.5 OXFORD 5.7 DALTON 7.0 WELLINGTONYL (123.0)	37.0 37.0 37.0 37.0	253.4 256.9 262.6	TY	

RULE 261 IN EFFECT:

Westward home signal M.P. 267.5 to M.P. 239.5 Wellington.

No switch lights between WN Jct. and westward home signal M.P. 267.5.

JUNCTION SWITCHES:

LOCATION	NORMAL POSITION		
A.U. Jct.	Third District		
Moline	Fourth District		

WHILE HEAD END OF TRAIN IS PASSING STREET CROSSINGS WITHIN CORPORATE LIMITS OF CITIES AND TOWNS NAMED BELOW, INDICATED SPEED MUST NOT BE EXCEEDED.

STATION	BETWEEN:	МРН
Grenola	M.P. 210.7 and M.P. 210.9	40
Winfield	M.P. 246.2 and M.P. 247.3	25

FOURTH DISTRICT

MAXIMUM AUTHORIZED SPEED FOR	TRAINS
BETWEEN:	МРН
AU Jct. and Fredonia	45
Fredonia and Longton	30
Longton and WN Jct.	45
WN Jct. and Wellington	35

SPEED RESTRICTIONS - CURVES AND RR CROSSINGS:

		MPH
RR Crossi	ng M.P. 144.2	
	(Automatic Interlocking)	20*
RR Crossi	ng M.P. 152.4 Gate normally across	
	AT&SF track. Stop, open and	
	close gate.	30
Curve,	M.P. 162.2 to 162.9	20
Curve,	M.P. 192.3 to 192.7	35
2 Curves,	M.P. 194.9 to 195.5	35
Curve,	M.P. 200.2 to 200.5	35
2 Curves,	M.P. 204.8 to 205.7	35
8 Curves,	M.P. 213.1 to 215.9	35
6 Curves,	M.P. 227.1 to 228.4	30
Curve,	M.P. 238.1 to 238.2	35
Curve,	M.P. 241.4 to 241.5	35
Curve,	M.P. 242.6 to 243.0	40
Curve,	M.P. 245.6 to 245.9	35
RR Crossi	ng M.P. 247.2 Stop. Rules 98,	
	98(A), 98(B), and 98(D).	25

*Speed shown applies only until head end of train is through interlocking limits.

SWITCHES AND SIDINGS - MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH heading in or out over main track switches except those listed herein.

Trains or engines using siding must not exceed maximum turnout speed for that siding.

"I"-Interlocked Switch.

"S"-Spring Switch.

STATION	TYPE	SWITCHES AND TURNOUTS	мрн
Moline		Wye switches	10
WN Jct.	I	Switches in Middle Division main track and siding and to and from Eastern Division main track	15
Wellington	I	Switches at end of two tracks Switches to and from freight	40
	1	yard and Eastern Division	20 _

INDUSTRY AND OTHER TRACKS BETWEEN STATIONS

Name	Location	Capacity (Feet)
Ash Grove Shale Pit (spur)	M.P. 130.1	2,400
Spur	M.P. 160.0	200
Crusher Storage	M.P. 200.0	1,350
Crusher Tracks	M.P. 200.1	8,850

GII		DISTRICT				
WEST-	Ruling Grade Ascending	TIME TABLE No. 26 October 28, 1973	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-WARD
\downarrow	Feet Per Mile	STATIONS	Feet Per Mile			
	o o	A. U. JCT. YL 1.9 M.K.T. Crossing 4.1 ROLLIN	31.4 0	1.9	Т <u>Ү</u>	•
	31.7	SHAW	0 29.0	10.0		
	20,5	ERIE	o	14.4		
	44.4	M.K.T. Crossing	42.2	24.8		
	52.8	BRAZILTON	42.2	31.9		1
	51.3	S.LS.F. Crossing 0.2	43.8	39.5		
	0 48.0	GIRARD 9.4	0 42.2	39.7	С	
	o	FRONTENAC YL	37.0	49.1		.
	o	Mo. Pac. Crossing	31.7	52.2		
	0	S.LS.F. Crossing	o	52.7		
	0	S.LS.F. Crossing	0	52.9		.
		PITTSBURG YL		53.0	c	
		(53.0)				
						<u> </u>

Rule 99(D) in effect A. U. Jct, to Frontenac.

No switch lights on Girard District.

AT&SF trains and engines will use KCS tracks between M.P. 50.3 (KCS M.P. 127.1) and M.P. 52.7 (KCS M.P. 129.4). Before entering KCS main track at either location, permission must be obtained from Agent-Yardmaster or Asst. Trainmaster phone number AD 1-4980. Bell phone located in box near M.P. 50.3 and in Santa Fe depot at Pittsburg.

Trains or engines must proceed at restricted speed of KCS main tracks; speed limit 10 MPH on all other KCS tracks and through all turnouts including turnouts at M.P. 50.3 (KCS M.P. 127.1) and M.P. 52.7 (KCS M.P. 129.4).

Normal position junction switches at M.P. 50.3 and M.P. 52.7 is for KCS.

MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN:	MPH
A.U. Jct. and Pittsburg	30

SPEED RESTRICTIONS - CURVES AND RR CROSSINGS.

·	MPH
RR Crossing M.P. 1.9 Gate normally across MKT track. Approach prepared to stop. If gate is normal, ob- serve maximum speed shown.	15
RR Crossing M.P. 14.9 (Automatic Interlocking.)	20*
RR Crossing M.P. 24.8 (Automatic Interlocking.)	20*
RR Crossing M.P. 39.5 (Automatic Interlocking.)	20
Curve, M.P. 49.3 to M.P. 49.6	15
RR Crossing M.P. 52.2 Stop. Rules 98, 98(A), 98(B) and 98(D).	15
RR Crossing M.P. 52.7 Stop. Rules 98, 98(A), 98(B) and 98(D).	15
RR Crossing M.P. 52.9 Stop. Rules 98, 98(A), 98(B) and 98(D).	15

^{*}Speed shown applies only until head end of train is through interlocking limits.

SWITCHES-MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH heading in or out over main track switches.

JUNCTION SWITCHES:

LOCATION	NORMAL POSITION
A.U. Jct.	Third District

WHILE HEAD END OF TRAIN IS PASSING STREET CROSSINGS WITHIN CORPORATE LIMITS OF CITIES AND TOWNS NAMED BELOW, INDICATED SPEED MUST NOT BE EXCEEDED.

STATION	BETWEEN:	MPH
Pittsburg	M.P. 51.3 and M.P. 53.9	15

ATCHISON DISTRICT 10 EASTERN DIVISION EAST-WARD WEST-WARD Communications Turn Tables and Wye of Fee Ruling Grade Ascending Ruling Grade Ascending Post TIME TABLE Capacity Sidings in Mile No. 26 October 28, 1973 STATIONS Per Mile T_CY TERMINAL YARD 498.4 0 O 0.5 M.K. JCT. 498.9 0 O 499.0 TERMINAL JCT. 17.4 17.8 BN Crossing Mo. Pac. Crossing 518.9 0 34.3 0.6 **ATCHISON** C YL 0.5 25.6 0.6 O Mo. Pac. Crossing 1.1 0 58.6 PARNELL 6.4 50.9 24.8 4.3 CUMMINGS 10.7 0 68.9 6.I NORTONVILLE C 750 16.8 0 9,9 64.3 1700 26.7 C VALLEY FALLS 69.9 63.4 12.7 MERIDEN 39.4 59.3 63.4 10.1 U.P. Crossing YL 49.5 33.4 0 1.1 TOPEKA CR YL 50.6 (71.2)

Rule 99(D) in effect between Atchison and Topeka.

SWITCHES AND SIDINGS-MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH heading in or out over main track switches.

Trains or engines using siding must not exceed maximum turnout speed for that siding.

Trains must secure numbered clearance card before leaving Topeka and Terminal Yard. Westward trains must secure numbered clearance card at Atchison when operator on duty.

Between Terminal Jct. and M.P. 0 Atchison be governed by C.R.I.& P. time table and operating rules. In addition to A.T.& S.F. clearance card at Terminal Yard, secure C.R.I.& P. clearance at C.R.I.& P. Yard Office. At Atchison secure C.R.I.& P. clearance at A.T.& S.F. Freight Station.

Train register for Atchison located in A.T.& S.F. Freight Sta-

Bulletin instructions govern movement over Mo. River Bridge, Atchison.

Between the following points Rule 93(A) in effect:

Terminal Yard and Terminal Jct.

1000 ft east of Missouri River Bridge and Mo. Pac. Crossing 0.6 mile west of Atchlson.

Trains or engines using Mo. Pac. main track to old Depot Co. Track 5, will be governed, eastward by signal 3308-R, and westward by signal 3305-R. Block indicators located at west crossover switch at AT&ST main track and at west end of old Depot track 5, indicate condition of block on conflicting routes. If block indicator shows "Block Occupied," and no evidence of movement on opposing route, crossover switches may be lined and, after expiration of five minutes if still no evidence of movement on opposing route, may proceed, protecting against conflicting movements.

No switch lights on Atchison District

No switch lights on Atchison District.

MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN:	MPH
Atchison and Topeka	30

SPEED RESTRICTIONS - CURVES AND RR CROSSINGS:

	MPH
RR Crossing M.P. 518.9 Gate normally across BN track. When gate is nor- mal observe maximum speed shown.	10
RR Crossing M.P. 518.9 Stop. Rules 98, 98 (A), 98(B), 98(C) and 98 (D).	10
RR Crossing M.P. 1.1 Stop. Rules 98, 98(A), 98(B) and 98(D).	10
RR Crossing M.P. 49.5 Interlocking — If governing signal indicates stop, communicate with Union Pacific Control Station.	15
Curve, M.P. 49.5 to 49.6	15

JUNCTION SWITCHES:

LOCATION	NORMAL POSITION
M.K. Jct. Terminal Jct. 1000 ft east Mo. Riv. Br	Illinois Division CRI&P Ry.
(Atchison) Atchison	CRI&P Ry. Mo. Pac. Ry.

BALDWIN DISTRICT

WEST- WARD	ede Sr	TIME TABLE	e ge		ions d Wyes	EAST- WARD
	Ruling Grade Ascending	No. 26 October 28, 1973	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	
	Feet Per Mile	STATIONS	Feet Per Mile			
₩	65.0	BALDWIN YL 10.7 OTTAWA YL	64.7	15.4 26.2	C R	
		(10.7)-				

No switch lights on Baldwin District. Movements on Baldwin District will be made in accordance with

MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEE	EN:	MPH
Baldwin a	and Ottawa	15
Except,	Curve M.P. 25.9 to 26.0	10

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH heading in or out over main track switches.

LOCATION	NORMAL POSITION
Ottawa	Second District (Siding)

			ĹE	AVE	NWOF	RTH
WEST- WARD	Ruling Grade Ascending	TIME TABLE No. 26 October 28, 1973	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	ST-
	Feet Per Mile	STATIONS	Feet Per Mile			
₩	21.1	WILDER 1.5 U.P. Crossing BONNER SPRINGS	0			1
	33.2		55.4	1.5	_ C	
	31.7	LANSING	10.6	16.8		
	52.8	WADSWORTH 3.5	66.0	18.5		
		LEAVENWORTH YL		22.0	C	

No switch lights on Leavenworth District.

(22.0)

MAXIMUM AUTHORIZED SPEED FOR TRAINS

DISTRICT

BETWEEN:		MPH
Wilder and Leavenworth		30
SPEED DESTRICTIONS	CUDVER AND DE CES	

EASTERN DIVISION

11

SPEED RESTRICTIONS - CURVES AND RR CROSSINGS:

	MPH
RR Crossing M.P. 1.5 Interlocking	10
Curves, except where further restricted	20
M.P. 7.5 over hard surfaced highway	15
Between viaduct east and hard surfaced highway west of Wadsworth	15
Curves between M.P. 20.7 and west end Leavenworth Yards	15

SWITCHES AND SIDINGS - MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH heading in or out over main track switches.

JUNCTION SWITCHES:	
LOCATION	NORMAL POSITION
Wilder	First District

COFFEYVILLE DISTRICT EASTERN DIVISION 12 EAST-WEST-WARD WARD Communications Turn Tables and Wy TIME TABLE Ruling Grade Ascending Mile Post No. 26 October 28, 1973 Feet Per Mile STATIONS Per Mile CHERRYVALE 50.3 50.7 — 8.3 — LIBERTY 8.1 В 19.8 21.1 AVIAN 13.3 19.3 21.1 15.8 MKT Crossing 12.1 a Y C COFFEYVILLE YL 16.4 0 12.4 16.9 Mo. Pac. Crossing (17.1)

Rule 99 (D) in effect.

No switch lights on Coffeyville District.

WHILE HEAD END OF TRAIN IS PASSING STREET CROSSINGS WITHIN CORPORATE LIMITS OF CITIES AND TOWNS NAMED BELOW, INDICATED SPEED MUST NOT BE EXCEEDED.

STATION	BETWEEN:	MPH
	M.P. 15.9 and M.P. 17.7	12

MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN:	MPH
Cherryvale and Coffeyville	30

SPEED RESTRICTIONS - RR CROSSINGS

	MPH
RR Crossing M.P. 15.8 Gate normally across A.T.&S.F. track. Stop, open and close gate.	20
RR Crossing M.P. 16.9 Stop. Rules 98, 98(A), 98(B) and 98(D).	10

SWITCHES AND SIDINGS-MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH heading in or out over main track switches.

JUNCTION SWITCHES:

LOCATION	NORMAL POSITION	
Cherryvale	Third District	

HOWARD DISTRICT

WEST-	Ruling Grade Ascending	TIME TABLE No. 26 October 28, 1973	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	WARD
	Feet Per Mile	STATIONS	Feet Per Mile			
	43.1 47.2 41.0 44.7 34.3 40.7 46.9 32.3 39.8 41.7	N.R. JCT. YL 10.1 OLPE 9.3 MADISON 12.7 HAMILTON 11.6 Mo. Pac. Crossing 2.9 EUREKA 3.5 SMALL 5.7 CLIMAX 7.1 SEVERY S.LS.F. Crossing 5.7 FIAT 6.9 HOWARD 8.1 MOLINE YL (83.6)	51.7 44.6 35.5 47.2 42.0 41.7 41.7 44.8 41.2 43.2	10.1 19.4 32.1 43.7 48.6 50.1 55.8 62.9 68.6 75.5	C C Y C	

Rule 99(D) in effect.

No switch lights on Howard District.

MAXIMUM AUTHORIZED SPEED FOR TRAINS

BETWEEN:	MPH
N.R. Jct. and Moline	30

EXCEPT, CURVES AND RR CROSSINGS

	MPH
Curve, M.P. 0.3 to N.R. Jct. Switch	15
Curve, M.P. 2.8 to 3.0	25
RR Crossing M.P. 43.7 Gate normally across AT&SF track. Stop, open and close gate.	30
RR Crossing M.P. 62.9 Gate normally across AT&SF track. Stop, open and close gate.	30
3 Curves, M.P. 75.2 to 76.3	25

SWITCHES AND SIDINGS - MAXIMUM AUTHORIZED SPEED

Maximum authorized speed 10 MPH heading in or out over other than main track switches; 15 MPH heading in or out over main track switches except those listed herein.

"I"--Interlocked Switch. "S"-Spring Switch.

STATION	TYPE	SWITCHES AND TURNOUTS	мрн
N.R. Jet.		Turnout Howard District	15
Moline		Wye switch	10

LOCATION	NORMAL POSITION
Moline	Fourth District

- 1. Except as otherwise provided, Eastward Trains are superior to Westward Trains of the same class.
- 2. REGISTER STATIONS (Rule 83(A))

STATIONS LISTED BELOW ARE REGISTER STATIONS ONLY FOR TRAINS DESIGNATED:

Designated Trains

Topeka Originating or terminating. Emporia-Emporia Yard Originating or terminating either place. Turner Originating or terminating.

MolineOriginating or terminating. Wellington-Wellington
Yard Originating or terminating either place.

Station

AT STATIONS LISTED BELOW TRAINS DESIGNATED WILL REGISTER BY FORM 903:

Emporia Trains on which engine or train crews do not change.

Ottawa Trains to and from Third District.

Tulsa Extras and Work Extras. Winfield Extras and Work Extras.

5. JOINT TRACK FACILITIES.

KANSAS CITY-Santa Fe Jct. A.T.& S.F. trains will use K.C.T. (Kansas City Terminal Ry. Co.) tracks between Union Station and Santa Fe Jct.

CANEY-STATE LINE-Mo. Pac. trains use A.T.&S.F. main track between connecting switches MP 21.4 and State Line MP 22.7.

DY Jct.—BE Jct.—M.K.T. trains use A.T.& S.F. main track between DY Jct. and BE Jct., and Bartlesville yard tracks east of BE Jct., and are governed by A.T.& S.F. time table and rules.

WINFIELD—WN. Jct.—Mo. Pac. trains use A.T.& S.F. tracks and are governed by A.T.& S.F. time table and rules.

TERMINAL YARD-A.T.& S.F. trains will use St. Joseph Terminal Ry. Co. tracks between Terminal Yard and M.K. Jct.

TERMINAL JCT.—MO. RIVER BRIDGE. A.T.& S.F. trains will use C.R.I.& P. Ry. Co. tracks between Terminal Jct. and a point 462 feet east of Mo. River Bridge.

ATCHISON-A.T.& S.F. trains will use tracks of Atchison Br. Co., Inc., from 462 ft. east of bridge to west end of bridge. Will use Mo. Pac. track between west end of bridge and A.T.& S.F. main track 384 feet west of Mo. Pac. crossing. C.R.I.& P. trains will use A.T.& S.F. main and yard tracks at Atchison and will be governed by A.T.& S.F. time table and rules.

FREDONIA-Mo. Pac. trains use A.T.&S.F. main track between connecting switches M.P. 150.9, Fredonia, and M.P. 144.2, Benedict.

FREDONIA-S.L.S.F. engines use A.T.&S.F. main track between connecting switch M.P. 152.1 and M.P. 150.0 in making interchange. A.T.& S.F. engines use S.L.S.F. main track between connecting switch and S.L.S.F. M.P. F412 plus one pole.

FRONTENAC—PITTSBURG—A.T.& S.F. trains and engines will use KCS tracks between M.P. 50.3 (KCS M.P. 127.1) and M.P. 52.7 (KCS M.P. 129.4).

9. RULE 85. Second District, between Kansas City Union Station and Emporia, not necessary exchange train orders, signals and numbers when one section passes another.

10. HIGH WATER DETECTORS:

High water detectors have been placed at certain locations where high water might occur. These detectors when actuated by high water set adjacent block signals in stop position. Under such conditions trains must not cross bridges or pass through other areas so protected until a thorough inspection has been made to determine track is safe for passage of trains and, in addition, must observe the requirements of Rule 320 or 321. Crews should promptly communicate with train dispatcher and every precaution for safety should be taken.

High water detectors located at:

First District: M.P. 3 M.P. 62.9

HOT BOX AND DRAGGING EQUIPMENT DETECTORS:

Second District:

M.P. 41.3 between Edgerton and Wellsville. Locators for westward trains at M.P. 43.5 and for eastward trains at M.P. 39.0 and X39.2.

M.P. 70.5 between Pomona and Quenemo. Locators for westward trains at M.P. 73.4 and for eastward trains at M.P. 67.4,

When overheated journal or dragging equipment is detected horizontal rotating white lights will be activated at both detector and locator locations. When rotating white light is observed, train must be stopped immediately and inspection made in accordance with instructions in Operating Bulletin Book.

SHIFTED LOAD DETECTORS:

Second District:

Detectors located at: M.P. 106.9

Indicators located at: M.P. 106.9 and M.P. 105.9

When a train activates indicators, they will display rotating white light. When rotating white light is observed, train must be stopped immediately and inspection made in accordance with instructions in Operating Bulletin Book.

SLIDE DETECTOR FENCES:

Slide detector fences placed in certain areas which will cause adjacent signals to be in stop position if fence circuit is broken. Slide detector fences located at:

First District:

Between M.P. 7.8 and M.P. 8.0 Between M.P. 8.1 and M.P. 8.4 Between M.P. 8.5 and M.P. 8.7 Between M.P. 36.9 and M.P. 37.2

Second District:

Between M.P. 20.4 and M.P. 20.6

14. MAXIMUM SPEED OF ENGINES.

Engines	Forward or Dead In Train MPH	Backing or When not Con- trolled From Leading Unit MPH
300LABC-321AB, AMTRAK 500-539, 5687-5704, 5940-5948	90*	45
120-129, 541-563, 603-640, 653, 1500-1537, 2323-2399, 2416, 2418-2441, 2450	45	45
ALL OTHER CLASSES	70	45

^{*}Engines without cars must not exceed 70 MPH.

15. MOVEMENTS OVER SUBMERGED TRACKS (Rule 817)

Equipment listed below must not be moved through water above top of rail greater than the depths and not in excess of the speeds shown:

	Maxi- mum Depth Above Top of Rail (Inches)	Maxi- mum Speed (MPH)
Engines: All Classes	4	5
Passenger Cars: Roller Bearings Friction Bearings	8 12	5 5

17. DERRICKS, CRANES, SCALE TEST CARS.

Derricks, cranes, pile drivers, spreaders and similar ma-chinery moving on their own running gear, and scale test cars, must not be moved in trains except on authority of Trainmaster, and trains or engines handling such equipment must not exceed speeds indicated below:

		Pile Drivers	
		AT-199454	
	j	AT-199455	
	1	AT-199457	
		AT-199458	Other
		Derrick	Machines
		AT-199720	including
	Wrecking	and Jordan	Derrick
	Derricks	Spreaders	AT-199775
DISTRICT	MPH	MPH	MPH
First, Second, and Third.	40	45	30
Atchison, Girard, Leaven-			
worth, Coffeyville,	i		
Fourth and			
Howard	24	24	24

Derricks AT 199720 and AT 199775, and pile drivers must be handled in trains next to engine.

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

19. YARD LIMITS

Atchison A.U. Jct. Baldwin Dist. Bartlesville (Extends M.P. 40.3 to M.P. 43.1) Caney Chanute Cherryvale Coffevville Dewey Emporia Fredonia

Frontenac Garnett Humboldt Independence Iola Lawrence (Includes Noria M.P. 22.5 to M.P. 30.0 Leavenworth Moline N.R. Jct. (First and Howard Dists. only)

Ottawa (Baldwin and Third Dists. only) Pauline Pittsburg Terminal Yard Topeka Tulsa (includes Tulsa to Owasso) Wellington (Eastern Division only) Winfield

20. BULLETIN BOOKS

Kansas City Rm. 125-L, Union Station
Argentine Yard and Roundhouse Offices
Turner Yard Office Olathe Station Emporia Telegraph, Yard, Freight and Roundhouse Offices Topeka Yard Office Lawrence Passenger Station Atchison Station Chanute Telegraph and Roundhouse Offices Moline Station Wellington Telegraph, Yard and Roundhouse Offices Newton Telegraph and Roundhouse Offices
Bartlesville Yard Office Yard Office Tulsa Yard Tulsa Passenger Station Winfield Yard Office Yard Office, Passenger Station and Round-

house

21. STANDARD CLOCKS

Coffeyville

Mile Post

Argentine Yard and Roundhouse Offices Topeka Yard Office Lawrence Ticket Office Yard Office Turner Kansas City Rm. 125-L, Union Station
Emporia Telegraph, Yard, Freight and Roundhouse Offices Telegraph Office Ottawa
Terminal Yard Yard Office Ottawa Atchison Station Telegraph and Roundhouse Offices
e Yard Office Chanute Bartlesville
Tulsa Yard Yard Office Tulsa Passenger Station Winfield Yard Office Wellington Telegraph, Yard and Roundhouse Offices Coffeyville Station

23. OVERHEAD OBSTRUCTIONS (Rule 761)

	FIRST DISTRICT
19.6 26.9 52.2 107.9	De Soto, Highway Viaduct, Ordnance Plant Track Wakarusa River Lawrence, Overhead Conveyor Topeka, Branner Street Viaduct Neosho River

Name

It is dangerous to hang on side ladders or to have head out of

engine or o	ther equipment passing the mill tracks at Lawrence.
	SECOND DISTRICT
34.4	Highway Viaduct
45.1	Highway Viaduct
57.0	Signal Bridge
69.0	Marais des Cygnes River
71.3	Marais des Cygnes River
79.7	Highway Viaduct
79.8	Highway Viaduct
92.5	Highway Viaduct
102.9	Neosho River
	ATCHISON DISTRICT
0.2	Atchison, Highway Viaduct
48.9	Soldier Creek
	LEAVENWORTH DISTRICT
20.7	Highway Viaduct
	Highway Viaduct, Grant Avenue over U.P. Spur to Ft. Leavenworth
	to rt. Deavenworth
	HOWARD DISTRICT

Fall River

51.5

SURGEONS OF THE A.T.& S.F. EMPLOYES' BENEFIT ASSOCIATION

DR.	R.	M.	BROOKER.	CHIEF	SURGEON	Topeka
		-1		CILILIA	SCHOLOI	

· LOCAL	SURGEONS
LOCATION	DOCTORS
Atchison	R. O. Brown
Bartlesville	C. L. Johnson, Jr.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	R. G. ALLEN
))))	V. L. VINYARD
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	E. M. AMEN
Bethel	M. D. Fox (Urology only)
"	
Bonner Springs	
Burlington	. —
Caney	
"	
"	
" "	
n	E. B. GEHRT
Coffeyville	A. E. MARTIN A. E. MARTIN, JR.
, , , , , , , , , , , , , , , , , , , ,	
Collinsville	
Colony	
Desoto Emporia	· · · · · · · · · · · · · · · · · · ·
- »	
	CHAS. C. UNDERWOOD
"	
Erie	
Eskridge	
Eureka Fredonia	- · · · -
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Gardner Garnett	
Girard	
Humboldt	
	P. E. BARBERA
	E. L. Robinson A. E. Bair
Independence, Mo.	V. E. Link
	C. F. Grabske D. A. Potts
	D. W. CHAPMAN
	W. E. Myers
	P. R. Carpenter F. G. Bichlmeier
"	G. R. Peters
	Alvin Silvers W. D. Francisco
<i>n</i>	John Huff
	C. G. DAVIS
,,,,,,,,	J. E. Ingram K. R. Kennedy
**	J. O. YULICH
	L, A, Alvarez Phillip Nohe
Kansas City, Mo.	GRAHAM OWEN
	E. G. KETTNER R. H. DUNHAM
"	W. B. ALLEN
	K. L. Shireman Donald Ferguson
	W. R. PETERSON

LOCAL SURGEONS—(Cont'd)

LOCATION	DOCTORS
Lawrence Leavenworth	. G. R. COMBS
Leawood Lebo Lyndon Mission Nortonville Olathe	G. O. HARPSTER KENNETH HUNTER NILES STOUT W. L. GOOD W. A. MADISON W. E. MCCANN
Ottawa	. PAUL D. ADAMS . R. A. GOLLIER . R. A. GOLLIER II
n	
	D. B. McKee P. B. Leffler
	. R. W. KIEBER . S. E. SENOR
Tulsa	C. S. SUMMERS C. BATE
Walnut	. E. C. BRYAN . W. M. COLE . J. L. McGovern . J. L. Diacon
Winfield	R. B. WHITE M. W. WELLS L. R. KAUFMAN

EYE, EAR, NOSE AND THROAT SPECIALISTS

LOCATION

DOCTORS

Bartlesville
Chanute J. W. Kensett, O.D.
Coffeyville R. W. DIVER
Emporia D. P. TRIMBLE
" E. L. GANN
Kansas City, Kans. F. N. Bosilevac (Eye Only)
" C. H. STEELE (ENT)
" IFrank J. Pischke
· (Otolaryngologist)
Kansas City, Mo. W. R. EUBANK (Eye Only)
" DRS. ALTRINGER, BUNTING &
KNIGHT (ENT)
" A. J. BAER (Eye Only) " R. D. WILLIAMS (ENT)
" B. A. NELSON (ENT)
W. J. WURSTER (Otolaryngologist)
Lawrence G. D. GWINNER (Eye Only)
Mission R. N. BARR
St. Joseph O. E. Whitsell (Ophthalmologist)
Topeka K. W. STOCK (Eye Only)
" B. J. ASHLEY (Eye Only)
" B. J. Ashley, Jr.
(Ophthalmologist)
" H. W. Powers (ENT)
" J. W. McClellan
R. R. PRESTON (EN1)
"B. S. PROKOP (Ophthalmologist) "R. S. KIRKEGAARD (Ophthalmologist)
T. J. C. 1

Tulsa D. Thomas (Eye Only)



SANTA FE



Every employee should report promptly to his Foreman, some member of the Safety Committee, or other proper person, all unsafe conditions or practices.

(See General Rules E and F, Book of Rules.)

Argentine	Lv.	314 AM 400	308 AM 600	335 AM 600	195 AM 800	315 AM 1000	_	LES OF AM 1159		309 PM 200	318 PM 300	307 PM 430	304 PM 530	198 PM 540	325 PM 630	324 PM 900	119 329 379 PM 1100	118 328 368 378 PM 1159		
Emporia	Ãr.	700 AM	900 AM	830 A.M	1015 AM	105 PM	115 PM	245 PM	430 PM	420 PM	530 PM	700 PM	825 PM	725 PM	945 P M	1215 AM	110 AM	215 AM		
EASTWARD 703 813 741																				
		803	533	403	593	473	591	801	901	843	513	943	713	723	891		503	743	841	833
Emporia Argentine	Lv. Ar.	AM 1225 230 AM	AM 215 630 AM	AM 245 645 AM	AM 430 700 AM	AM 500 800 AM	AM 530 800 AM	AM 555 800 AM	AM 655 900 AM	AM 1000 100 PM	AM 1030 100 PM	AM 1100 200 PM	PM 1201 400 PM	PM 230 600 PM	PM 430 615 PM	PM 510 730 PM	PM 830 1130 PM	PM 950 100 AM	PM 1010 100 AM	PM 1025 1230 AM

Note: The above schedules are shown for information only and confer no time table authority.