EASTERN DIVISION W. W. MATZEN, Trainmaster Emporia C. HUDIBURGH, Trainmaster Emporia L. S. LAWRENCE, Trainmaster-RFofE Chanute C. E. BAXTER, Road Foreman of Engines Argentine R. D. MARTIN, Rules Examiner Emporia L. D. HODGSON, Safety Supervisor Emporia G. D. BLANKENSHIP, Safety Supervisor Topeka R. T. POLLEY, Chief Dispatcher Emporia C. W. McCOY, Asst. Chief Dispatcher Emporia D. E. HAMMAN, Asst. Chief Dispatcher Emporia D. W. MILLER, Asst. Chief Dispatcher Emporia D. W. MILLER, Asst. Chief Dispatcher Emporia CANSAS CITY DIVISION D. W. TEEL, Asst. Superintendent Argentine J. A. CARRIER, Asst. Superintendent Argentine D. E. PARSONS, Asst. Superintendent Argentine A. A. CATRON, Trainmaster Argentine R. A. KURTZ, Trainmaster Argentine W. J. McMEANS, Trainmaster Argentine J. L. SULLIVAN, Asst. Trainmaster Argentine J. E. HUTCHINSON, Asst. Trainmaster Argentine W. J. EPPERSON, Asst. Trainmaster Argentine W. H. PITTS, Asst. Trainmaster Argentine W. H. PITTS, Asst. Trainmaster Argentine M. D. SMITH, Supervisor of Air Brakes General Road Foreman of Engines Argentine G. E. GUTHRIE, Road Foreman of Engines Argentine R. PEDROZA, Safety Supervisor Argentine R. PEDROZA, Safety Supervisor Argentine Argentine

TRAIN DISPATCHERS—EMPORIA

W. K. GAGE	S. E. QUINTANA	L. D. SMITH
A. E. JUDD	R. A. TURNER	C. K. CARNES
D. L. SEXTON	C. I. WALKER	J. T. BURRIS
D. W. McALISTER	D. I. STEINBRINK	R. J. McGLINN

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).

Mile Min. Sec. Hour Mile Hour Min. Sec.	Per Hour
36 100 58 62.1 1 40 37 97.3 59 61.0 1 42 38 94.7 1 60.0 1 44 1 39 92.3 1 02 58.0 1 46 40 90.0 1 04 56.2 1 48 41 87.8 1 06 54.5 1 50 42 85.7 1 08 52.9 1 52 43 83.7 1 10 51.4 1 54 44 81.8 1 12 50.0 1 56 45 80.0 1 14 48.6 1 58 46 78.3 1 16 47.4 2 47 76.6 1 18 46.1 2 05 48 75.0 1 20 45.0 2 10 49 73.5 1 22 43.9 2 15 50 72.0 1 24 42.9 2 30 51 70.6 1 26 41.9 2	36.0 35.3 34.6 34.0 33.3 32.7 32.1 31.6 31.0 30.5 30.0 28.8 27.7 24.0 21.8 20.0 17.1 15.0 13.3 12.0

The Atchison, Topeka and Santa Fe Railway Co.

EASTERN LINES

EASTERN DIVISION

TIME TABLE No.



IN EFFECT

Sunday, October 26, 1975

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

C. R. ROSE
C. L. HOLMAN
H. L. HAWKINS

Asst. General Managers Topeka, Kansas M. R. HAVERTY Emporia, Kansas H. L. ROGERS Argentine, Kansas

Superintendents

Hall 9 75 6M 8482

2 EASTERN DIVISION

FIRST DISTRICT

TCS IN EFFECT:

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

RULE 251 IN EFFECT:

On North and South Main Tracks Constitution Street (MP 111.9) Emporia to Interlocking Merrick (MP 115.3).

Between Constitution St. (MP 111.9) Emporia and Interlocking Merrick (MP 115.3) first track south of Main Tracks designated as Yard Track No. 3.

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

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

HAND THROW SWITCHES IN TCS LIMITS:

Within TCS limits, where maximum speed exceeds 20 MPH, a train or engine must not clear the main track through a hand throw switch, not electrically locked, for the purpose of meet ing, passing, or being passed by another train or engine. Tracks where such switches are located are:

MP 111.3, NR Jct., Cook Industries. MP 111.6, NR Jct., Teichgraeber Milling (CLIC 03-70).

WEST- WARD First Class	Capacity of Sidings in Feet	Ruling Grade Ascending		TIME TABLE No. 3 October 26, 1975	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST- WARD First Class
Leave Daily		Feet Per Mile		STATIONS	Feet Per Mile			Arrive Daily
AM 12.50		6.4	7	HOLLIDAY	0			AM 1.45
12.53		0.1		WILDER	8.9	3.3	В	1.42
1.00	5350	10.6		DE SOTO	10.6	11.1	c	1.35
1.07	2450	0		EUDORA 4.1	0	19.1	В	1.27
1.10		9.2	l	NORIA YL	0	23.2		1.18
s 1.15	6500	10.6		LAWRENCE YL	10.6	26.5	C R	8 1.15
1.20	2500	0		LAKE VIEW	0	31.6		1.06
1.25	2600	10.6		LECOMPTON 8.6	21.1	37.4	В_	1.01
1.33	6250	7.0		TECUMSEH	0	46.0 52.6	B	12.53
s 1.50	2050	26.4	H Se	A.T.&S.F. Crossing TOPEKA YL 6.5	0	50.6	Y C R	⁸ 12.45
1.57	2450	40.9	Y Y	DATITING UI	49.5	57.3	<u> </u>	12.33
2.02		52.8		WAKARUSA 5.1	50.7	62.7	В	12.27
2.07	2200	52.8		CARBONDALE 3.8	44.2	67.8	В	12.21
2.10	3000	45.0		SCRANTON 5.3	52.8	71.6	В_	12.18
2.15	3400	52.8		BURLINGAME 7.9	51.6	76.9	C	12.13
		10.8		Mo. Pac. Crossing 0.3	o	84.8	_	
2.22	5000	52.8		OSAGE CITY	42.1	85.1	c	12.05
2.29	3650	35.7		BARCLAY 6.1	51.1	90.4	_B	12.01 AM
2.35	4000	62.8			39.0	96.5	В	11.55
2.43	2450	49.8	ا		57.8	104.8	В	11.48
2.48 \$ 3.05		5.3	ICS P	N.R. JCT. YL	15.8	111.0	T	11.42
s 3.05				EMPORIA YL)		112.1	CR	11.40 PM Leave
Daily ————			<u> </u>	(113.9)			_	Daily
50.6			ı A	verage speed per hour			1	53.8

TRACK SIDE WARNING DETECTORS 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 Rules 320 or 321. Crews should promptly communicate with train dispatcher and every precaution for safety should be taken.

High water detectors located at:

M.P. 3 M.P. 62.9

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:

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

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED:

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

(B) SPEED RESTRICTIONS - CURVES, TRACK AND RR CROSSINGS:

			PH
		Psgr.	Frt.
2 Curves, M.I	2. 0.0 to 0.3	30	30
	2. 0.7 to 0.9	65	
	P. 2.8 to 3.3	55	55
	P. 3.7 to 3.9	6 5	
	P. 6.3 to 6.5	65	
	P. 8.8 to 9.3	65	
	P. 15.1 to 16.1	65	
	P. 18.3 to 19.5	60	55
	P. 23.4 to 23.6	55	50
	P. 24.6 to 24.8	65	
	P. 25.2 to 25.9	55	50
	P. 26.2 to 27.4	30	25
	P. 28.7 to 30.3	65	
	P. 34.3 to 34.7	65	
		55	55
	P. 34.8 to 35.2	60	
 	P. 86.9 to 37.3	65	 .
	P. 37.4 to 37.8		<u> </u>
	P. 51.1 to 52.0	65	
	duct), to Fourth Street	20	20
RR Crossing N	(Topeka)		20
	(Automatic Interlocking)	20	20
	P. 58.9 to 59.1	65	
	P. 59.8 to 60.0	65	
	P. 60.3 to 60.6	70	
	P. 61.0 to 62.8	50	50
	P. 63.0 to 63.6	55	55
	P. 63.7 to 64.2	45	45
	P. 64.5 to 64.7	60	50
	P. 65.0 to 65.3	65	
	P. 66.5 to 67.2	45	45
	P. 67.5 to 67.6	50	45
	P. 67.7 to 67.8	55	55
	P. 68.2 to 68.8	70	
	P. 69.0 to 69.4	65	55
	P. 69.8 to 70.0	75	
	P. 70.6 to 70.9	80	
	P. 75.1 to 75.3	65	
	P. 76.0 to 77.1	55	55
	P. 84.0 to 84.4	55	50
Curve, M. RR Crossing 1		00	
KK Crossing	M.F. 64.6 (Automatic Interlocking)	90	60
	P. 88.5 to 88.9	55	55
	P. 89.5 to 90.2	65	
	P. 93.7 to 94.0	65	
	P. 96.1 to 96.4	65	
	P. 97.8 to 98.3	55	50
	P. 107.3 to 108.1	55	55
	P. 110.0 to 110.3	55	55
	P. 110.8 to 111.0	30	30
Ourve, III.	T . TTO'O PO TIT'O	30	1 30
			_

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through other than main track switches 10 MPH; main track switches, except those listed below, 15 MPH. Trains or engines using siding must not exceed maximum turnout speed for that siding.

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

<u>~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~</u>	ing Dir		· · · ·
STATION	TYPE	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	S	Both ends siding	30
Lake View	S	Both ends siding	15
Lecompton	S	Both ends siding	15
Tecumseh	S	Both ends siding	30
Topeka	S	Both ends siding West end of yards	15 15
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.	I	Turnout First Dist.	30

(D) SPEED RESTRICTIONS - STREET CROSSINGS:

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN:	MPH
Topeka	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

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

Mile Post	Name
19 B	De Soto Highway Viaduct Ordnance Plant Track Wakarusa River Lawrence Mill tracks and Overhead Conveyor Topeka, Branner Street Viaduct Neosho River

3. TRACKS BETWEEN STATIONS:

Name	Location	Capacity (Feet)
Wilder, former siding Cooperative Farm Chem. Assn. (Spur) Industrial Spur Storage Tracks Kansas Power and Light Co. (Spur) Dupont Cellophane Plant (Spur) Nationwide Warehouse (Spur) White Lakes Warehouse (Spur) Seymour Industrial (Spur)	M.P. 28.7 M.P. 29.3 M.P. 30.3 M.P. 46.0 M.P. 54.5 M.P. 54.6	2,150 8,950 9,400 4,300 1,800 5,000 682 1,250

LOCATION	NORMAL POSITION
Wilder	First District

4 EASTERN DIVISION

RULE 251 IN EFFECT:

On North and South Main Tracks Constitution Street (MP 111.9) Emporia to Interlocking Merrick (MP 115.3).

TCS IN EFFECT:

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

On Siding Ottawa.

On running track between A.Y. Tower Interlocking and Turner Interlocking.

On running track between A.Y. Tower Interlocking and Turner Interlocking maximum authorized speed 30 MPH. Authority to enter this track through hand-throw switch must be obtained from Operator at A.Y. Tower.

Between Santa Fe Jct. and A.Y. Tower two south tracks are main tracks, between A.Y. Tower and Turner south track is main track.

Between Turner and Holliday (MP 13.4) south track designated Main Track No. 1 and the three tracks north thereof are designated Main Tracks Nos. 2, 3, and 4 respectively.

Between Constitution St. (MP 111.9) Emporia and Interlocking Merrick (MP 115.3) first track south of main tracks designated as Yard Track No. 3.

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

On KCT trackage be governed by Kansas City Terminal Railway Co. Operating Rules.

HAND THROW SWITCHES IN TCS LIMITS:

Within TCS limits, where maximum speed exceeds 20 MPH, a train or engine must not clear the main track through a hand throw switch, not electrically locked, for the purpose of meeting, passing, or being passed by another train or engine. Tracks where such switches are located are:

MP 87.3, Ridgeton, Hot Box Setout. MP 111.3, NR Jct., Cook Industries. MP 111.6, NR Jct., Teichgraeber Milling (CLIC 03-70).

WEST	WARD	;			[7,7	EAST	WARD
First	Class	y of n Feet	Spirit Spirit	TIME TABLE	ing	15	ention and V	Firet	Class
3	15	Capacity c	Ruling Grade Ascending	No. 3	Ruling Grade Ascending	Mile Post	ablee	16	4
		Sidi	Æ.	October 26, 1975	ă,	~	Communications Turn Tables and Wyes		
		ļ				<u>-</u>	_		
Leave Daily	Leave Daily		Feet Per Mile	STATIONS	Feet Per Mile			Arrive Daily	Arrive Daily
AM	AM			KANSAS CITY				<u> </u>	AM
2.10	12.30		0		47.8			8 2.15	
2.14	12.34		0	SANTA FE JCT.	24.2	3.9	Y C R	1.59	5.49
			18.8	·	0				
		·	10.4	ARGENTINE 2.3	0	4.8	Y R		
2.22	12.42		4.2	TURNER 3.2 ——) 4	9.7	7.1	C R	1.51	5.41
2.28	12.50		4.2	MORRIS 3.1 HOLLIDAY	7.8	10.3	<u> </u>		
2.20	12.50 AM		22.3	ZARAH	0	16.2		_1.45 _AM	5.35
			28.2 31.7	CRAIG	0	19.1	В		
2.40				OLATHE	0	27.8	C R		5,25
	Via		21.1	6.8 —	21.1			Via	
	First District		20.4	GARDNER 5.2	21.1	34.6	C Y	First District	
			21.1	EDGERTON 5.7 —	21.1	39.8			
			o	WELLSVILLE	21.1	45.5	C R		٠
3.03		19050		OTTAWA E		57.1	C R	•	5.00
<u> </u>			21.1	Mo. Pac. Crossing	17.2	59.9	_		
			21.1	7.6	15.8		-		
			5. 1	POMONA 4.3	0	87.5	<u>B</u>		
			17.1	QUENEMO 7.8	9.3	71.8	В		
			54.4	MELVERN	16.8	79.6	В		
				RIDGETON		87.6	В		
			21.1	LEBO	21.1	93.8	В		
			18.1	Neosho Rapida	21.1	101.6	B	ļ	
			5.4 21.1	WIGGAM	15.3	107.1			
3.48			·	N.R. JCT.		111.3	Y		4.17
s 4,00			5.3	EMPORIA YL	15.8	112.1	T C R		4.15 AM
Arrive	Arrive			(112.2)				Leave	
Daily	Daily				<u></u>			Daily	Leave Daily
61.2	39,3	(A	\ 75.	Average speed per hour XIMUM AUTHORIZE	-			26.8	61.2

SECOND DISTRICT

SPECIAL RULES

1. SPEED REGULATIONS:

(A) MAXIMUM AUTHORIZED SPEED:

	M:	PH
BETWEEN	Psgr.	Frt.
Kansas City (Union Station) and Frisco Crossing, Tracks 1, 2, 3 & 4 Frisco Crossing and Santa Fe Jct.	30	30
Tracks 3 & 4	15	15
Santa Fe Jct. and Turner	45	45
Turner and Holliday, Main Track No. 1	79	60
Turner and M.P. 8 Main Tracks 2, 3, & 4	20	20
M.P. 8 and Holliday Main Tracks Nos. 2 & 3 M.P. 8 and Holliday Main Track	79	60≈
No. 4	40	40

(A) MAXIMUM AUTHORIZED SPEED—(Cont'd)

	MPH	
BETWEEN:	Psgr.	Frt.
Holliday and Olathe Olathe and Emporia Except South Track	79	60*
Wiggam to Constitution St. (M.P. 111.9). Wiggam and Constitution St. (M.P. 111.9)	90	60*
Emporia South Track Constitution St. (M.P. 111.9) Emporia and Merrick (M.P. 115.3):	40	40
Main Tracks	79	60
Yard Track No. 3	20	20

SPECIAL RULES (Continued)

(A) MAXIMUM AUTHORIZED SPEED —(Cont'd)

Maximum authorized speed for freight trains when averaging 85 tons and over per car or over 5,000 tons total...45 MPH

*Freight trains may observe passenger train speed but not to exceed 70 MPH provided:

- (1) Maximum district speed is 60 MPH for freight trains.
- (2) Train does not exceed 5,000 tons.
- (3) Train does not exceed 90 cars.
- (4) Train does not average more than 75 tons per car.
- (5) Locomotive can control speed to 70 MPH without use of air brakes.

EXCEPTION:

(a) Eastward-Holliday to M.P. 8 Main Tracks Nos. 2 & 3.

(B) SPEED RESTRICTIONS - CURVES, TRACK AND RR CROSSINGS:

		MPH
Curve,	M.P. 1.7	15
Curves,	M.P. 7.1 to 7.8 Track No. 1	60
	M.P. 13.3 to 14.4 North Track	40
Curve,	M.P. 13.6 to 14.3 Middle Track	70
7 Curves,	M.P. 14.5 to 19.2	60
7 Curves,	M.P. 20.0 to 25.0 South Track	60
7 Curves,	M.P. 20.0 to 25.0 North Track	55
Curves,	M.P. 25.2 to 27.3	60
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
Curve.	M.P. 31.9 to 32.5	75
2 Curves,	M.P. 34.5 to 35.1 South Track	50
Curve.	M.P. 34.8 to 35.1 North Track	80
Curve,	M.P. 36.1 to 36.4 North Track	80
Curve,	M.P. 37.0 to 37.1 South Track	80
Curve.	M.P. 37.3 to 37.6 South Track	70
Curve,	M.P. 38.5 to 39.1 South Track	60
Curve,	M.P. 39.5 to 39.8 North Track	65
Curve,	M.P. 39.6 to 40.0 South Track	55
Curve,	M.P. 40.6 to 40.9	75
Curve,	M.P. 43.4 to 43.9	75
2 Curves.	M.P. 46.3 to 46.7 South Track	85
Curve,	M.P. 49.3 to 49.6	65
Curve,	M.P. 57.2 to 57.5	65
RR Crossi	ng, M.P. 59.9 (Auto. Interlocking)*	50
Curve,	M.P. 60.1 to 60.2	80
Curve.	M.P. 63.7 to 63.9	85
Curve,	M.P. 70.0 to 70.1	80
2 Curves,		70
2 Curves,		80
Curve,	M.P. 78.8 to 78.9	80
Curve.	M.P. 79.6 to 79.9 North Track	45
Curve.	M.P. 79.6 to 79.9 South Track	65
Curve,	M.P. 83.4 to 83.6 North Track	50
Curve,	M.P. 84.4 to 84.6 North Track	65
Curve,	M.P. 85.7 to 86.0 North Track	55
2 Curves.		65
Curve,	M.P. 92.9 to 93.3	75
4 Curves,		55
Curve.	M.P. 104.1 to 104.4	80

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

SPECIAL RULES (Continued)

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through other than main track switches 10 MPH; main track switches, except those listed below, 15 MPH. Trains or engines using siding must not exceed maximum turnout speed for that siding.

"I"-Interlocked Switch

"S"-Spring Switch

"S"Spr	ing Swi		
		SWITCHES AND	
STATION	TYPE	TURNOUTS	MPH
Santa Fe Jct.	Santa Fe Jct. I Second crossover west of Santa Fe Jct.		30
	l i	Crossover east of 12th St.	15
AY Tower	I	Crossover east of Tower	40
		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 I	Crossovers and Turnouts between M.P. 7.2 and 7.5	15
	ı	Crossovers between Main Tracks Nos. 2, 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	 	Crossover between Main	1
Homay	1	Tracks Nos. 2 and 3 Turnout Main Track No. 4	30 40
M.P. 14.4	Ī	Turnout North Track	40
	I	Crossovers	50
Craig	I	Crossovers	50
Olathe	□ I _	Crossovers	40
Gardner	I	Crossovers	50
Wellsville	I	Crossovers	50_
Ottawa	I	Both ends siding Crossovers between Main Tracks	40
	I	Crossover between North Track and siding	40
M.P. 76	I	Crossovers	40
Ridgeton	Ī	Crossovers	40
Lebo	 	Crossovers	40
Wiggam	Ī	Turnout South Track	40
	Î	Crossovers	40
N. R. Jct.	I	East crossover between Middle and South Tracks	30
	I	Other crossovers	40
Emporia	I	Crossover between Middle and South Track near Merchant St. and turn- out from South Track to Track No. 11 near Con- stitution St.	15
	s	Turnout from Track 12 to South Track near Merchant Street	15

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN	MPH
Olathe	M.P. 24.3 and M.P. 26.8	40
Emporia	M.P. 110.6 and M.P. 111.9 Weaver and Constitution	30

(SECOND DISTRICT CONTINUED ON PAGE 6)

SPECIAL RULES (Continued)

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

Mile Post	Name
34.4	Highway Viaduct
45.1	Highway Viaduct
57.0	Signal Bridge
69.0	Marais de Cynes River Bridge
71.3	Marais de Cynes River Bridge
79.7	Highway Viaduct
79.8	Highway Viaduct
92.5	Highway Viaduct
102.9	Neosho River Bridge

TRACK SIDE WARNING DETECTORS 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:

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

HOT BOX AND DRAGGING EQUIPMENT DETECTORS:

Detector Location	Locator Location
M.P. 41.3	Westward M.P. 43.5
	Eastward M.P. 39.0 and M.P. X39.2
M.P. 70.5	Westward M.P. 73.4 Eastward M.P. 67.4
M.P. 91.2	Westward M.P. 93.6 Eastward M.P. 87.8

When hot box or dragging equipment is detected, rotating white light will be illuminated on field side of associated track at Detector and Locator locations.

See Special Rule 13.

SHIFTED LOAD DETECTORS:

Detector	Locator
Location	Location
M.P. 106.9	M.P. 105.9 and M.P. 106.9

When condition in train actuates indicators, rotating white light will be illuminated on field side of associated track at Detector and Locator locations.

See Special Rule 13.

WEST- WARD			g g	42	Communications rn Tables and Wyes	EAST- WARD
	<u> </u>	TIME TABLE	P. G.	Pos	i i	
1. 1	Ruling Grade Ascending	No, 3	Ruling Grade Ascending	Mile Post	a de	│
	Æ	October 26, 1975	Ru		Com Turn I	
	Feet Per Mile	STATIONS	Feet Per Mile			
\ \		WILDER				
	33.2	U.P. Crossing BONNER SPRINGS	0 55.4	1.5		
		LANSING		16.8		
	31.7	WADSWORTH	10.6	18.5		
	52.8	LEAVENWORTH YL	66.0	22.0	c	
		(22:0)				

At Wilder, eastward trains on Leavenworth District must contact dispatcher for permission to occupy First District main track. (See Special Rule No. 12).

No switch lights on Leavenworth District.

SPECIAL RULES:

- 1. SPEED REGULATIONS:
- (A) MAXIMUM AUTHORIZED SPEED:

BETWEEN:	MPH
Wilder and Leavenworth	30

(B) SPEED RESTRICTIONS - CURVES, TRACK, AND RR CROSSINGS:

	мРн
RR Crossing M.P. 1.5 Interlocking	10
Curves, except where further restricted	20
M.P. 7.5 over hard surface highway	15
between M.P. 18 and M.P. 19	15
Curves between M.P. 20.7 and west end Leavenworth Yard	15

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through other than main track switches 10 MPH; main track switches, 15 MPH.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

-	Mile Post	Name	
	20.7	Highway Viaduct Highway Viaduct, Grant Avenue over UP Spur to Ft. Leavenworth	

LOCATION	NORMAL POSITION	-
Wilder	First District	

ATCHISON DISTRICT

A	СП	30H	DISTRICT				
WEST-	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST-
1	ding	Ruli	NO. 3	Ruli	×		A
	- 155 - 1		October 26, 1975				
		Feet Per Mile	STATIONS	Feet Per Mile			
\ \		o	TERMINAL YARD	o	498.4	_c_	١
		_	M.K. JCT	_	498.9		
		0		0	499.0		
	- <u>-</u>	17.8	TERMINAL JCT.	17.4			
			BN Crossing				
		04.9	Mo. Pac. Crossing	0	518.9		
		34.3 25.6	ATCHISON YL	0	0.5	R C	
			Mo. Pac. Crossing		1.1		
		58.6 24.8	PARNELL	0 50.9	6.4		
			CUMMINGS	_	10.7		
		68.9	6.1	О			
	750	0	NORTONVILLE	64.3	16.8		
	1700	69.9	VALLEY FALLS	63.4	26.7		
		63.4	MERIDEN	59.3	39.4		
			U.P. Crossing YL		49.5		
		33.4	TOPEKA YL	. 0	50.6	Y C R	
			(71.2)	·	50.0		
·——			·				

RULE 94 IN EFFECT:

Terminal Yard to Terminal Jct.

1000 feet east of Missouri River Bridge to Mo. Pac. Crossing Atchison.

Between Terminal Jct. and M.P. 0 Atchison be governed by C.R.I.& P. time table and operating rules.

Bulletin instructions govern movement over Missouri River Bridge, Atchison.

At Atchison, 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&SF 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, protecing against conflicting movements.

Trains must secure clearance card before leaving Terminal Yard. Secure C.R.I.& P. clearance at C.R.I.& P. Yard Office. Westward trains must secure clearance card at Atchison when operator on duty. At Atchison secure C.R.I.& P. clearance at A.T.& S.F. Freight Station.

No switch lights on Atchison District.

SPECIAL RULES

- 1. SPEED REGULATIONS:
- (A) MAXIMUM AUTHORIZED SPEED:

		· · · · · · · · · · · · · · · · · · ·
BETWEEN		MPH
Atchison and Topek	a	30

(B) SPEED RESTRICTIONS - CURVES, TRACK AND RR CROSSINGS.

		MPH
RR Crossing	M.P. 518.9 Gate normally across BN track. When gate is normal observe maximum speed shown.	10
RR Crossing	M.P. 518.9 Stop. Rules 98(A), 98(B), 98(C), 98(D) and 98(E).	10
RR Crossing	M.P. 1.1 Stop. Rules 98(A), 98(B), 98(C) and 98(E).	10
RR Crossing	M.P. 49.5 Interlocking—If governing signal indicates stop, communicate with Union Pacific Control Station.	10
Curve,	M.P. 49.5 to 49.6	10

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through other than main track switches 10 MPH; main track switches, 15 MPH. Trains or engines using siding must not exceed maximum turnout speed for that siding.

2. OVERHEAD AND SIDE OBSTRUCTIONS (Rule 759)

Mile Post	Name	
0.2	Atchison Highway Viaduct	
48.9	Soldier Creek	

LOCATION	NORMAL POSITION
M. K. Jet.	Illinois Division CRI&P Ry.
Terminal Jct.	CRIMP My.
(Atabigon)	CRI&P Rv.
	Mo. Pac. Ry.
1000 ft. east Mo. Riv. Bridge (Atchison) Atchison	CRI&P Ry.

(198.9)

SPECIAL RULES

1. SPEED REGULATIONS

(A) MAXIMUM AUTHORIZED SPEED

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

*Maximum authorized speed for freight trains when averaging 85 tons and over per car, or over 5,000 tons total......45 MPH

(B) SPEED RESTRICTIONS—CURVES AND RR CROSSINGS

-	MI	
	Psgr.	Frt.
RR Crossing M.P. 58.4	20	20
(Automatic Interlocking)	60	55
2 Curves, M.P. 76.9 to 78.0		40
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 in- dicates 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 pre- pared 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— (Eastward—	20* 40*	20* 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) (Westward— (Eastward—	40* 40*	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
PORT OF CATOOSA SPUR M.P. 79.6	30	30
Grade and 3 curves, M.P. 0.0 to 1.0	10	10
Curve. M.P. 1.6 to 1.8	20	20
2 Curves, M.P. 4.2 to 4.5	10	10
All Tracks, M.P. 7.0 to Port	10	10
*Speed shown applies only until head	end of	train

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

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through other than main track switches 10 MPH; main track switches, except those listed below, 15 MPH. Trains or engines using siding must not exceed maximum turnout speed for that siding.

"I"_	-Interlock	ed Switch
"S"-	-Spring S	witch

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

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

STATION	BETWEEN	MPH
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. 108.0 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. 71.5 and M.P. 71.7 (Walnut and Main)	25
Tulsa	M.P. 81.0 and M.P. 90.3 (Archer Avenue)	25
	M.P. 89.4 (Lansing Street)	10

3. 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	M.P. 73.3	3,400
Welda, former siding	M.P. 91.0	3,550
Colony, former siding	M.P. 99.1	4,850
Carlyle	M.P. 104.5	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
Owen	M.P. 23.8	150
Dewey Dehydrating Spur	M.P. 35.8	100
Port of Catoosa Spur	M.P. 79.6	7.3 mi.
Modification Center Tracks	M.P. 82.4	950_

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

WARD	Capacity of Sidings in Feet	Ruling Grade Ascending	TIME TABLE No. 3 October 26, 1975	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	EAST.
		Feet Per Mile	STATIONS	Feet Per Mile			
↓	1600	42.2 42.2 0	A. U. JCT. YL 7.1 VILAS 4.2 REST 5.0	40.9 42.2	127.7 134.8 139.0	T Y	:
		0	BENEDICT 0.2 Mo. Pec. Crossing 8.2 FREDONIA YL	42.2 25.2 26.4	144.0 144.2	В	
	3550 1950	42.2	S.LS.F. Crossing 18.6 LONGTON 5.8	24.1 37.0	152.4 171.0 189.9	C R	
	3700	37.8 40.1	ELK FALLS 6.7 MOLINE YL	12.0	195.7 202.4	B Y C	
	2100	52.8 83.8	GRENOLA 6.4	44.9 37.0	210.8		
	2500 1950 3300	0 76.9	GRAND SUMMIT 8.3 CAMBRIDGE 5.3 BURDEN	37.0 37.0	217.2 225.5 230.8	<u>В</u>	
	2300	37.0 0 0	NEW SALEM 8.4 WINFIELD YL 0.1 SL-SF Crossing	51.7 37.0 0	238.7 247.1 247.2	C R	
			O 9	0 37.0	248.1 253.4	Y	
		26.4 37.0 52.8	0XFORD 	37.0 37.0 37.0	256.9 262.6	τv	
			SE WELLINGTONYL		238.9	T Y C R	

EACTEDN: DIVICION

TCS IN EFFECT:

At WN Jct.

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

All trains must secure clearance card at Winfield when operator on duty.

SPECIAL RULES:

1. SPEED REGULATIONS:

(A) MAXIMUM AUTHORIZED SPEED:

BETWEEN	МРН
A. U. Jct. and Wellington	45

FOURTH DISTRICT

(B) SPEED RESTRICTIONS - CURVES, TRACK 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
	ng M.P. 247.2 Stop. Rules 98(A), 98(B), 98(C), and 98(E).	25

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

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through other than main track switches 10 MPH; main track switches, except those listed below, 15 MPH. 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 Jet.	I	Switches in Middle Division main track and siding and to and from Eastern Division main track	15	
Wellington	Ī	Switches at end of two tracks Switches to and from freight	40	
	*	yard and Eastern Division	20	

(D) SPEED RESTRICTIONS - STREET CROSSINGS
Restriction applies only while head end of train is passing crossings at cities and towns named below:

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

3. TRACKS BETWEEN STATIONS:

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

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

No switch lights on Girard District.

SPECIAL RULES:

- 1. SPEED REGULATIONS:
- (A) MAXIMUM AUTHORIZED SPEED:

BETWEEN:	
A.U. Jct. and Pittsburg	30

(B) SPEED RESTRICTIONS - CURVES, TRACK 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 Interlock- ing.)	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(A) 98(B), 98(C) and 98(E)	15
RR Crossing M.P. 52.7 Stop. Rules 98(A) 98(B), 98(C) and 98(E)	15
RR Crossing M.P. 52.9 Stop. Rules 98(A) 98(B), 98(C) and 98(E)	15

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

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through other than main track switches 10 MPH; main track switches, 15 MPH.

(D) SPEED RESTRICTIONS - STREET CROSSINGS:

Restriction applies only while head end of train is passing crossings at cities and towns named below:

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

JUNCTION SWITCHES:

LOCATION	NORMAL POSITION
A.U. Jct.	Third District

BALDWIN DISTRICT

WEST- WARD	Ruling Grade Ascending	TIME TABLE No. 3 October 26, 1975	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	WARD
	Feet Per Mile	STATIONS	Feet Per Mile			
♥	65.0	BALDWIN YL 10.7	64.7	15.4 26.2	Y C R	
		(10.7)				

Movements on Baldwin District will be made in accordance with Rule 93.

No Switch lights on Baldwin District.

SPECIAL RULES

1. SPEED REGULATIONS:

(A) MAXIMUM AUTHORIZED SPEED:

BETWEEN MPH
Baldwin and Ottawa 15

(B) SPEED RESTRICTIONS - CURVES, TRACK AND RR CROSSINGS.

		MPH_
Curve	M.P. 25.9 to 26.0	10

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS

Maximum speed permitted through other than main track switches 10 MPH; main track switches, 15 MPH.

JUN011011 B 1111 0111120.	
LOCATION	NORMAL POSITION
Ottawa	Second District (Siding)

12	E	ASTERN DIVIS	SION			•
WEST- WARD					Yea	EAST- WARD
	Ruling Grade Ascending	TIME TABLE No. 3 October 26, 1975	Ruling Grade Ascending	Mile Post	Communications Turn Tables and Wyes	
\ \	Feet Per Mile	STATIONS	Feet Per Mile		_	
	50.7	CHERRYVALE YL	50.3		Y	
	21.1	LIBERTY	19.8	8.1	В	
		l AVIAN YL		13.3		
	21.1	MKT Crossing	19.3 12.1	15.8		
	0	COFFEYVILLE YL	0	16.4	Y C	
	12.4	Mo. Pac. Crossing	J _	16.9		
		(17.1)				l

SPECIAL RULES

- 1. SPEED REGULATIONS:
 - (A) MAXIMUM AUTHORIZED SPEED:

BETWEEN: Cherryvale and Coffeyville	MPH
Cherryvale and Coffeyville	. 30

COFFEYVILLE DISTRICT

(B) SPEED RESTRICTIONS - CURVES, TRACK AND 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(A), 98(B), 98(Č) and 98(E).	10

(C) SPEED RESTRICTIONS - SWITCHES AND SIDINGS:

Maximum speed permitted through other than main track switches 10 MPH; main track switches, 15 MPH.

(D) SPEED RESTRICTIONS - STREET CROSSINGS

Restriction applies only while head end of train is passing crossings at cities and towns named below:

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

LOCATION	NORMAL POSITION
Cherryvale	Third District

4. REGISTER STATIONS (Rule 83(B)

STATIONS LISTED BELOW ARE REGISTER STATIONS ONLY FOR TRAINS DESIGNATED:

Station	Designated Trains
Topeka	Originating or terminating.
Emporia	Originating or terminating.
Turner	Originating or terminating.
Moline	Originating or terminating.
Wellington	Originating or terminating.
Winfield	Originating or terminating.

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

	. Trains on which engine or train crews do
· ·	not change.
Ottawa	. Trains to and from Third District.
Tulsa Yard	
Winfield	. Through trains.

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).

6. MAXIMUM SPEED OF ENGINES

Engines	Forward or dead in train (MPH)	When not controlled from Leading Unit (MPH)
AMTRAK 100-539 5687-5714 5930-5948*	90**	45
1150, 1218, 1260, 1418-1441, 1500-1537, 2322, 2393	45	45
ALL OTHER CLASSES	70	45

Forward speed applies when lead unit of train is controlling and is in backing position. EXCEPTION: When such unit is car body type, maximum authorized speed 45 MPH.

*Units 5931, 5935 and 5938 restricted to 70 MPH until gear ratio changed to 59:18.

**Engine without cars must not exceed 70 MPH.

7. MAXIMUM DEPTH OF WATER THROUGH WHICH ENGINES MAY BE OPERATED AND MAXIMUM SPEED IN SUCH OPERATION.

	Maxi- mum Depth Above Top of Rail (Inches)	Maxi- mum Speed (MPH)
All Classes	4	5

8. DERRICKS, PILE DRIVERS, CRANES, SCALE TEST CARS.

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

DISTRICT	Wrecking Derricks MPH	Pile Drivers AT-199454 AT-199455 AT-199457 AT-199459 Locomotive Crane AT-199720 and Jordan Spreaders MPH	Other Machines including Pile Drivers AT-199452 AT-199456 MPH
First, Second, Third and Fourth M.P. 127.7 to M.P. 171.0 and M.P. 238.9 to M.P. 247.1	40	45	30
Atchison, Girard, Leavenworth, Coffeyville, and Fourth M.P. 171 to M.P. 238.9	24	24	24

Locomotive Crane AT 199720, 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.

EASTERN DIVISION 14

9. YARD LIMITS

Atchison A.U. Jct. Baldwin Dist. Bartlesville (Extends M.P. 40.3 to M.P. 43.1) Canev Chanute Cherryvale Coffeyville (Includes Avian to M.P. 12)

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 Dist. only)

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

10. BULLETIN BOOKS

Kansas City Rm. 125-L, Union Station
Argentine Yard and Roundhouse Offices

Olathe Station

Emporia Telegraph, Yard and Roundhouse Offices

Topeka Yard Office Lawrence Passenger Station

Atchison Station

Telegraph and Roundhouse Offices Chanute Moline Station Wellington Telegraph, Yard and Roundhouse Offices

Newton Telegraph and Roundhouse Offices
Bartlesville Yard Office
Tulsa Yard Yard Office Tulsa Passenger Station

Winfield Station Coffeyville Station

11. STANDARD CLOCKS

Argentine Yard and Roundhouse Offices

Topeka Yard Office
Lawrence Ticket Office
Turner Yard Office

Turner Fart Office

Kansas City Rm. 125-L, Union Station

Emporia Telegraph, Yard and Roundhouse Offices

Ottawa Telegraph Office

Terminal Yard Yard Office Atchison Station

Chanute Telegraph and Roundhouse Offices

Bartlesville Yard Office Tulsa Yard Yard Office Tulsa Passenger Station

Winfield Station

Wellington Telegraph, Yard and Roundhouse Offices

Coffeyville Station

12. At Wilder, crews on eastward trains from Leavenworth District will contact dispatcher, using phone near switch, for permission to occupy First District main track. Verbal authority from train dispatcher will authorize trains from Leavenworth District to run extra Wilder to Holliday. 13. TRACK SIDE WARNING DETECTORS

HOT BOX AND DRAGGING EQUIPMENT DETECTORS

Abnormal heat from hot wheels (sticking brakes), overheated journals, traction motor or suspension bearings, will actuate track side indicators causing rotating white light on field side of associated track to illuminate at detector (scanner) and locator locations. Dragging equipment will also actuate track side indicators.

When actuated by a train, stop must be made at locator, readout observed and instructions in locator cabinet complied with. If abnormal heat or dragging equipment is not found on equipment indicated by locator, close inspection must be made on three cars (or units) on either side of indicated equipment.

If lamp or counters fail to show location of overheated equipment, the entire train must be thoroughly inspected for hot journals, wheels, bearings, or dragging equipment.

On inspections required above, give particular attention to heat of journals and hub of wheels. If nothing found wrong, train may proceed at prescribed speed, but must make two stops within next sixty mile₃ at approximately thirty mile intervals for thorough inspection of train, unless train passes an intervening hot box detector or train is delivered to terminal where mechanical inspection is made. At crew change points where mechanical inspections are not made, inbound crew will inform relieving crew of existing condition.

When track side indicator is illuminated before train reaches scanner, stop must be made and locator observed unless otherwise instructed by train dispatcher. If any lamps in locator cabinet are lighted, be governed by above instructions. If no lamps are lighted, train may proceed at prescribed speed and must be observed closely enroute.

When suspected journal on freight equipment indicated by locator is a roller bearing journal, the car must be set out unless cause found to be sticking brakes and condition corrected.

When a train is stopped by detector, Form 1572 Standard must be filed at first office of communication.

Trains must not exceed speed of 30 MPH while moving over hot box detectors (scanners) when:

- (a) it is snowing or sleeting; or,
- (b) there is snow on ground which can be agitated by a moving train.

SHIFTED LOAD DETECTORS

When condition in train actuates indicators, they will display rotating white light, and when so displayed, the train must be stopped immediately, inspection must be made of both sides of train for shifted load and protruding objects. Dispatcher must be advised promptly by radio or telephone the result of inspection.



SANTA FE



Every employe should promptly report any unsafe condition or practice to his supervisor.

CONDENSED SCHEDULES OF THROUGH FREIGHT TRAINS

WESTBOUND

		118	199	308	114	309	365	318	315	188	325	335	128	328	129	317	
Argentine	LV	AM 120	AM 255	AM 300	A M 400	A M 500	AM 600	AM 700	AM 800	A M 835	AM 900	AM 900	AM 920	AM 1100	AM 1140	AM 1159	
Emporia	ĀR	355	450	535	620	735	830						1155	135	205	245	
		ΑM	AM	$\mathbf{A}\mathbf{M}$	$\mathbf{A}\mathbf{M}$	\mathbf{AM}	AM	AM	AM	ΑM	AM	AM	AM	PM	PM	PM	•
		316	345	338	305	307	319	304	198	348	324	395	119	358			
A a P	* **	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM			
Argentine Emporia	LV AR	$\frac{100}{430}$	$\frac{200}{430}$	300 535	400 630	$\frac{400}{645}$	500 735	530 825	605 800	700 935	$\begin{array}{c} 900 \\ 1215 \end{array}$	$900 \\ 1130$		1100 135			
		PM	PM	AM	PM	PM	PM	PM	PM	PM	AM	PM	AM	AM	-		

EASTBOUND

				741													
		991	523	743	841	723	913	801	853	883	563	803	553	403	533	591	593
Argentine Emporia	AR LV	AM 1245 1050	AM 1255 935	AM 100 950	AM 100 1010	AM 130 1000	AM 230 1145	AM 250 1205	AM 310 1225	AM 400 130	AM 500 140	AM 550 305	AM 630 310	AM 645 245	AM 725 405	AM 800 540	AM 805 545
		PM 473	PM 813	PM 811	PM 543	PM 513	PM 823	AM 901		AM 903	AM 713	AM 833	AM 891	AM 821	AM 843	AM 703	AM
Argentine Emporia	AR LV	AM 835 605	AM 950 705	AM 1050	PM	PM 100	PM 150	PM 200	PM 200 1100	PM 230	PM 400	PM 550 305	PM 640 455	PM 650 405	PM 950 705	PM 1130	
		AM	AM	AM	AM	AM	AM	AM	AM	AM	PM	PM	PM	PM	PM	PM	

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