

MISSOURI-KANSAS-TEXAS RAILROAD CO.

SAFETY

SOUTHERN DISTRICT

FIRST

EMPLOYEES' TIME TABLE NO. 17-J

17-J

Effective Sunday, February 8, 1942

17-J

At 12:01 O'clock A. M. Central Standard Time

Superseding Previous Time Table and Supplements

FOR EMPLOYEES ONLY.

F. H. SCHALLER,
Superintendent

J. H. LITTLE,
Superintendent of Transportation

F. W. GRACE,
Vice-President and General Manager

FOURTH CLASS			THIRD CLASS			Distance from St. Louis	Time Table No. 17-3 Effective 12:01 A. M. February 8, 1942					FIRST CLASS					SECOND CLASS	
97 Way	473 Tulsa Freight	91 Way	71 Bullet	81 Katy Komet	75 Katy Klipper		STATIONS	1 Texas Special	3 Katy Limited	5 Katy Flyer	27 Bluebonnet	7 Bluebonnet	57 Tulsa Mixed					
Daily Except Sunday	Daily	Mon. Wed. Friday	Daily	Daily	Daily	Leave	Daily	Daily	Daily	Daily	Daily	Daily						
2.00AM		3.45AM	2.30PM	7.00AM	4.15AM	396.0	NORTH YARD											
2.10		3.50 ¹⁸	2.33	7.03	4.25	396.6	PARSONS		2.05AM	12.05PM ⁹⁰	9.20PM							
						387.1	N SLSF Parsons Tower Inter											
2.25		4.10	2.40	7.08	4.32	390.3	OLIVE	P 90	2.11	12.11	9.26							
A 2.50AM		4.20	2.47	7.14	4.39	394.4	SHANER	SR P 90	2.15	12.16	9.30							
		f 4.25	2.49	7.16	4.41	395.5	LABETTE	LB P 100	2.17	12.18 ⁷⁶	9.32							
						400.8	N S. L.-S. F. Interlocker OW											
		f 4.35	2.58	7.24 ⁷⁴	4.52	400.9	OSWEGO	F 100	s 2.23	s 12.25	s 9.38							
		4.45	3.04	7.28	4.57	403.9	CONDON	F 110	2.27	12.29	9.42							
						409.9	N Mo. Pac. Interlocker CP											
		f 4.59	3.14	7.36	5.09	410.3	CHEYOPA	PW105										
		5.10	3.25	7.44	5.21	416.1	RUSSELL	P 90	2.35	s 12.37	s 9.50							
		f 5.20	3.35	7.51	5.30	421.4	WELCH	WH P 110	2.43	12.45	9.58							
		f 5.30	3.44	7.58	5.38	426.6	BLUE JACKET	BJ P 120	2.50 ¹⁸	12.53	10.06							
		5.42	3.57	8.09 ⁴	5.51	433.9	KELSO	P 110	2.59	1.01	10.13							
						438.8	N S. L.-S. F. Interlocker VN		3.09	1.11	10.22							
		s 6.03 ⁷⁶	4.06	8.16	6.03 ⁹¹	439.0	VINITA	FWY 110	L 2.20AM ¹⁸	s 3.20	s 1.20	s 10.30	L 11.15PM					
		6.21 ⁷⁴	4.11	8.21 ⁹⁰	6.16 ⁷⁴	441.9	HULWE	P 80	2.24	3.26	1.25	10.35	11.18					
		f 6.40	4.18	8.27	6.26	446.8	BIG CABIN	BG P 110	2.29	3.33	1.32	10.42	11.25 ²					
		6.55	4.41 ⁶	8.37	6.38	454.4	ADAIR	X P 110	2.37	3.44	1.42	10.51	11.35					
		f 7.05	4.49	8.41	6.44	457.9	DAWES	P 105	2.41	3.49	1.47	10.55	11.39					
		s 7.25 ⁴	4.59	8.49	6.53 ⁹⁰	463.7	PRYOR	CU PW105	2.48	s 3.57	s 1.55	s 11.03 ²	11.47					
		7.35	5.09 ⁷²	8.56	7.03	468.6	LUSTA	QM P 110	2.53	4.03	2.02	11.12	11.52					
		f 7.42	5.17	9.01	7.12 ⁴	472.2	CHOUTEAU	AU P 110	2.57	s 4.09	2.07	11.18	11.57					
		f 7.52	5.27	9.08 ⁷⁶	7.28	477.7	MAZIE	P 110	3.03	4.16	2.13	11.26	12.03AM					
		8.02	5.38	9.17	7.40	483.7	LELIAETTA	P 110	3.09	4.23	2.19	11.33	12.09					
		8.07	5.44	9.21	7.46	487.0	NORTH WAGONER	P 108	3.13	4.27	2.23	11.37	12.13					
		s 8.10	5.46	9.23	7.51	488.1	WAGONER	P 410	3.15	s 4.30	s 2.25	s 11.41	12.15					
						488.2	N Mo. Pac. Interlocker A											
		f 8.20 ⁷⁶	5.58	9.31	8.01	494.1	GIBSON	P 110	3.22	4.39 ⁷⁴	2.34	11.51	12.22					
	L 11.59AM	8.35	6.10	9.38	8.10 ⁷⁶	498.6	WYBARK	P 70	3.27	4.45	2.40	11.57	12.28				L 6.25PM	
						501.8	N KOG TOWER Inter. UX	F										
	12.15PM	9.00AM	6.25PM	9.45AM	8.30AM	508.6	MUSKOGEE	SPOCW TY Yd	3.35AM	4.55AM	2.50PM	12.10AM	12.35AM				6.40PM ⁴⁷⁴	
97	473	91	71	81	75		117.6	1	3	5	27	7	57					
10.1	18.7	22.4	30.0	42.8	27.7		Average speed per hour.	51.7	41.3	42.5	41.8	48.5	20.0					

No. 97 two hours or more behind schedule arriving or leaving time loses both right and schedule and can there-after proceed only as authorized by train order. (See Transp. Rules 82 and 220).

No. 2 is superior to all trains. No. 1 is superior to all trains except No. 2.

Northward Trains

CHEROKEE DIVISION

Northward Trains

SECOND CLASS		FIRST CLASS					THIRD CLASS		FOURTH CLASS		
54 Tulsa Mixed	2 Texas Special	6 Katy Flyer	4 Katy Limited	18 Bluebonnet	8 Bluebonnet	74 Katy Packer	76 Rocket	72 Fast Freight	90 Way	474 Tulsa Freight	96 Way
Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Tues. Thurs. Saturday	Daily	Daily Except Sunday
<p>Time Table No. 17-J Effective 12:01 A. M. February 8, 1942</p>											
<p>STATIONS</p>											
<p>NORTH YARD Arrive 386</p>											
<p>Arrive 0.6 PARSONS 387</p>											
<p>N SLSF Parsons Tower Inter JG 3.1</p>											
<p>OLIVE 3.1 390</p>											
<p>SHANER SR 4.2 395</p>											
<p>LABETTE LB 1.1 396</p>											
<p>S. L.-S. F. Interlocker OW 5.3</p>											
<p>OSWEGO 0.1 401</p>											
<p>CONDON 3.0 404</p>											
<p>Mo. Pac. Interlocker CP 6.0</p>											
<p>CHELOPA 6.9 410</p>											
<p>RUSSELL 5.3 416</p>											
<p>WELCH WH 5.3 421</p>											
<p>BLUE JACKET BJ 5.2 427</p>											
<p>KELSO 4.9 434</p>											
<p>S. L.-S. F. Interlocker VN 0.2</p>											
<p>VINITA 2.9 439</p>											
<p>HULWE 4.9 442</p>											
<p>BIG CABIN BG 7.5 447</p>											
<p>ADAIR X 5.5 454</p>											
<p>DAWES 3.5 458</p>											
<p>PRYOR CU 5.8 464</p>											
<p>LUSTA QM 4.9 469</p>											
<p>CHOUTEAU AU 3.5 472</p>											
<p>MAZIE 6.0 478</p>											
<p>LELIAETTA 3.8 484</p>											
<p>NORTH WAGONER 1.1 487</p>											
<p>WAGONER 0.1 488</p>											
<p>Mo. Pac. Interlocker A 5.9</p>											
<p>GIBSON 4.5 494</p>											
<p>WYBARK 3.2 499</p>											
<p>N K.O.G. TOWER Inter. UX 1.8</p>											
<p>MUSKOGEE</p>											
<p>Leave 504</p>											
<p>117.6</p>											
<p>Average speed per hour</p>											
<p>74 76 72 90 474 96</p>											
<p>31.4 23.5 24.8 17.0 20.0 11.2</p>											

No. 96 two hours or more behind schedule arriving or leaving time loses both right and schedule and can there-after proceed only as authorized by train order. (See Transp. Rules 82 and 220).

Automatic Block Signals
See Rule 8

No. 2 is superior to all trains. No. 1 is superior to all trains except No. 2.

Southward Trains

CHOCTAW DIVISION

Southward Trains

FOURTH CLASS			THIRD CLASS			Distance from St. Louis	Time Table No. 17-J Effective 12:01 A. M. February 8, 1942	Car Capacity Sidings, Fuel, Water, Turb. Table, Telephone, Track Scales, Wye.	FIRST CLASS			
95 Way	93 Way		71 Bullet	75 Katy Klipper	81 Katy Komet				7 Bluebonnet	1 Texas Special	3 Katy Limited	5 Katy Flyer
Tues. Thurs. Saturday	Mon. Wed. Friday		Daily	Daily	Daily		Leave	Yard	Leave	Yard		
	7.30AM 76		6.55PM	10.00AM	9.55AM	593.6	MUSKOGEE	Yard	12.45AM	3.45AM 74	5.10AM	3.00PM 72
	7.45		7.10	10.15	10.07	510.4	SUMMIT	110	12.55	3.55	5.20	3.10 6
f	7.59		7.20	10.25	10.17	517.0	OKTAHA	110	1.04	4.03	f 5.30	3.20
s	8.15		7.35	10.37	10.28	534.8	CHECOTAH	90	1.15	4.13	s 5.42 4	s 3.32
	8.30		7.45	10.47	10.37	539.8	BOND	110	1.21	4.19	s 5.49	s 3.40
	8.40		7.55	10.55	10.45	534.3	WELLS	90	1.27	4.25	s 5.56	s 3.46
s	8.59		8.05	11.03 92	10.52 92	588.1	EUPAULA	105	1.32	4.30	s 6.03 76	s 3.53
	9.15		8.14	11.11	10.59	542.7	WIRTH	90	1.38	4.36	f 6.10	3.59
s	9.30		8.23	11.21	11.06	547.2	CANADIAN	110	1.44	4.42	f 6.16	4.04
	9.45		8.32	11.26	11.11	550.0	TURK	100	1.48	4.46	f 6.20	4.08
f	9.50		8.34	11.27	11.12	551.2	CROWDER		1.49	4.47	f 6.22	4.09
	10.01		8.47 2	11.35	11.19	555.3	REAMS	90	1.54	4.52 4	f 6.27	4.14
	10.15		9.01	11.45	11.28	561.1	MEKKO	90	2.01	4.58	f 6.34	4.21
L 6.00AM	A 10.30AM		9.10	11.55	11.35	564.2	NORTH McALESTER	Yard	2.05 74	5.02 76	f 6.38	4.25
	6.10		9.15	12.05PM	11.40	566.0	McALESTER		2.15	5.05	s 6.50	s 4.35
	6.20		9.20	12.12	11.46	569.0	FRINK	110	2.19	5.09	f 6.57	4.40
f	6.30		9.29	12.22 94	11.56	574.5	SAVANNA	40	2.25	5.16	f 7.04	4.47
	6.35		9.32	12.38 72	11.59 94	576.3	BREWER	90	2.27	5.18	f 7.07	4.49
s	6.50		9.41	12.52	12.09PM	582.8	KIOWA	125	2.35	5.25	s 7.16	4.57
	7.05		9.48	12.59	12.17 72	587.6	REYNOLDS	125	2.40	5.32	s 7.22	5.02
	7.20		9.58	1.14 6	12.25	594.0	CHOCKIE	125	2.48	5.40	s 7.30	5.09
	7.30		10.06	1.25	12.31	598.4	FLORA	120	2.53	5.46	s 7.35	5.14
s	7.42 3		10.18 8	1.32	12.38	602.0	STRINGTOWN ST (End of Double Track)	100	2.58	5.52	s 7.42 95	5.19
s	8.05		10.44	1.45	12.50	609.6	ATOKA	DK	3.07	6.01	s 7.54	s 5.29
f	8.35		10.55	1.56	12.59	615.0	TUSHKA	Crossover	3.15	6.08	f 8.04	5.37
f	9.00		11.10	2.10	1.10	621.6	CANEY	Crossover	3.23	6.16	f 8.14	5.45
s	9.45		11.30	2.30	1.25	630.3	CADDO	Crossover	3.35	6.27	s 8.30	5.57
s	10.30		11.55	2.50	1.40	641.4	K. O. & G. Interlocker	Crossover	3.50	6.40	s 8.50	s 6.13
f	10.50		12.05AM	3.01	1.48	646.4	SLSF DURANT Int DU	Crossover	4.00	6.47	f 8.59	6.21
	11.10		12.20	3.15	1.59	653.2	CALERA	100 SB	4.10	6.55	f 9.10	6.30
	11.20		12.30AM	3.25PM	2.05PM	655.9	COLBERT	53	4.15	7.00	f 9.15	6.35
						669.9	REDTEX	BF				
						669.9	S.L.-S.F. No. 0.3 Jct. Inter.					
						669.9	S.L.-S.F. South Jct. Interlocker					
						661.9	DENISON	Arrive WD	4.25AM	7.10AM	9.25AM	6.45PM
			1.30AM	4.00PM	2.30PM	661.9	RAY	Arrive				
95	93		71	75	81		158.3		7	1	3	5
15.7	20.2		24.0	26.4	34.5		Average speed per hour.....		43.9	46.0	37.0	41.5

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No. 6 run via Southward track Redtex to Durant. (See special rule 1 (E).)

Northward Trains

CHOCTAW DIVISION

Northward Trains

5

FIRST CLASS

Time Table No. 17-J

THIRD CLASS

FOURTH CLASS

8
Bluebonnet
Daily

2
Texas Special
Daily

6
Katy Flyer
Daily

4
Katy Limited
Daily

Effective 12:01 A. M.
February 8, 1942

Station
Numbers

76
Rocket
Daily

72
Fast Freight
Daily

74
Katy Packer
Daily

94
Way
Mon. Wed. Friday

92
Way
Tues. Thurs. Saturday

STATIONS

12.25AM	10.00PM	3.25PM	6.15AM
12.13	9.47	3.10 5	6.03
12.04AM	9.38	f 3.00	5.53
11.54	9.27	s 2.50	5.42 3
11.48	9.20	2.43	5.32
11.42	9.14	2.37	5.26
11.37	9.09	s 2.32	5.21
11.32	9.03	2.25	5.14
11.27	8.58	f 2.20	5.08
11.23	8.54	2.15	5.03
11.22	8.52	2.14	f 5.01
11.17	8.47 71	2.09	4.52 1
11.11	8.41	2.03	4.40
11.07	8.37	1.59	4.35
s 11.02	s 8.32	s 1.55	s 4.25
10.55	8.25	1.46	4.20
10.49	8.18	f 1.39	4.13
10.47	8.16	1.37	4.11
10.40	8.08	f 1.28	4.03
10.35	8.03	1.22	3.57
10.28	7.55	1.14 75	3.48
10.23	7.49	1.08	3.41
10.18 71	7.43	s 1.01	3.35
10.09	7.34	s 12.50	s 3.25 76
10.03	7.27	f 12.39	3.14
9.55	7.19	f 12.30	3.06
9.44	7.09	s 12.18	2.55
s 9.29	s 6.54	s 12.02PM	s 2.40
9.19	6.44	f 11.51	2.30
		f 11.42	
9.07	6.32	11.37	2.15
9.00PM	6.25PM	11.30AM	2.08AM

504	7.30AM 93	3.00PM 5	3.45AM 1
511	7.00	2.48	3.30
517	6.45	2.38	3.20
525	6.32	2.25	3.08
530	6.22	2.16	2.59
534	6.14	2.07	2.51
538	6.03 3	2.00	2.45
543	5.47	1.51	2.38
547	5.35	1.42	2.32
550	5.29	1.35	2.26
551	5.27	1.34	2.25
555	5.19	1.26	2.19
561	5.09	1.16	2.11
564	5.02 1	1.10	2.05 7
566	4.52	12.59	1.55
569	4.46	12.53	1.50
575	4.37	12.42	1.42
576	4.34	12.38 75	1.39
583	4.22	12.25	1.28
587	4.14	12.17 81	1.21
594	4.01	12.02PM	1.10
598	3.53	11.53	1.03
603	3.45	11.45	12.56
610	3.25 4	11.31	12.45
615	3.05	11.20	12.35
621	2.53	11.07	12.25
630	2.37	10.50	12.11AM
641	2.15	10.28	11.54
646	2.05	10.18	11.45
653			
656	1.50AM	10.00AM	11.28PM
661			
662	1.30AM	9.46AM	11.16PM

Automatic Block Signals

See Special Rules 7 and 7-B

603	3.45	11.45	12.56
610	3.25 4	11.31	12.45
615	3.05	11.20	12.35
621	2.53	11.07	12.25
630	2.37	10.50	12.11AM
641	2.15	10.28	11.54
646	2.05	10.18	11.45
653			
656	1.50AM	10.00AM	11.28PM
661			
662	1.30AM	9.46AM	11.16PM

RAY Leave

8 46.0
2 43.9
6 40.1
4 38.2

158.3
Average speed per hour.....

76 26.4
72 30.1
74 35.2

94 16.5
92 16.5

No. 2 is superior to all trains. No. 1 is superior to all trains except No. 2.

No. 6 run via Southward track Redtex to Durant. (See special rule 1 (E).)

SOUTHWARD TRAINS

OSAGE DIVISION

NORTHWARD TRAINS

THIRD CLASS		FIRST CLASS		Distance from Kansas City	Time Table No. 17-J Effective 12:01 A. M. February 8, 1942	Station Numbers	Car Capacity Siding Fuel, Water, Turn Table, Telephone, Track Scales, Wye	FIRST CLASS		THIRD CLASS	
271 Bullet Daily	273 Fast Freight Daily Except Sunday	25 Katy Flyer Daily	23 Sooner Daily					28 Sooner Daily	26 Katy Flyer Daily	270 Fast Freight Daily	276 Rocket Daily
2.30PM	1.01AM			136.2	Leave NORTH YARD	386	WCOYSP Yard			5.30AM	12.45PM
2.35	1.03		11.55AM	136.8	Arrive PARSONS	387		3.45AM	6.15PM	5.22	12.40
				137.3	N PARSONS TOWER S.L.-S.F. Interlocker	JG					
2.48	1.10		12.04PM	141.6	4.8 IDENBRO	A 142	P 80	3.33	6.03	5.12	12.32
3.05	1.26		12.15 270	149.0	7.4 D MOUND VALLEY	MD	P 80	3.20	5.51	4.57	12.15PM 25
				149.1	Auto. Inter. S.L.-S.F. Crossing						
3.23	1.41		12.27	157.2	8.1 ANGOLA	A 157	P 109	3.05	5.38	4.39	11.40
3.37	1.52		12.36	163.8	6.6 O'HERIN	A 164	P 48	2.53	5.28	4.25	11.20
3.43	1.57		12.40	166.8	3.0 NARCO		P 80	2.48 23	5.23	4.15	11.05
				167.2	0.4 A. T. & S. F. Gate Crossing						
3.48	2.01		12.47	167.7	0.5 N COFFEYVILLE	FY	P 69 YW	2.45	5.20	4.10	10.59
				168.3	0.6 Mo. Pac. Crossing						
4.05	2.06		12.51	168.7	0.1 KORP	A 169	P 76	2.37	5.13	3.59	10.33
4.15	2.10		12.54	170.9	2.2 N SOUTH COFFEYVILLE	SC	P 80	2.33	5.09	3.50	10.22
				176.4	5.5 Mo. Pac. Interlocker						
4.30	2.26 23		1.03	176.4	6.5 NOXIE	A 176	P 77	2.26 273	5.00	3.35	10.04
4.50 26	2.42		1.13	182.9	6.5 WANN	A 185	P 84	2.17	4.50 271	3.18 23	9.46
5.10	3.02 270		1.23	189.1	4.6 WAYSIDE	A 189	P 80	2.08	4.40	3.02 273	9.28
5.30	3.32 23		1.30	193.7	4.6 D DEWEY	DE	P 80	2.01	4.32	2.49	9.10
5.35PM	3.40AM		1.32PM	194.5	0.8 Ar. "D. Y." JCT.	Lv.		1.59AM	4.28PM	2.47AM	9.01AM
					3.2 Joint Track With A. T. & S. F. R. R. BARTLESVILLE	B	P WYS Yard	1.58AM	4.22PM	2.38AM	8.50AM
5.45PM	3.48AM		1.43PM	197.7	0.5 N "B. E." JCT.	Ar.		1.45AM	4.15PM	2.32AM	8.35AM
5.50PM	3.53		1.46PM	198.2	0.5 OSBORNE	A 199	P 95	1.43	4.14	2.30	8.10
5.55	3.58		1.49	198.7	2.3 OKESA	A 208	P 96	1.29	4.00	2.08	7.46
6.20	4.15		2.03	208.0	4.2 HORN	A 218	P 65	1.22	3.52	1.57	7.28
6.30	4.25		2.11	212.2	5.3 D M.V. Gate NELAGONY Crossing	GY	P 70 WY	1.15	3.42	1.47	7.00
6.42	4.35		2.18	217.5	3.5 PERSHING	A 221	P 32	1.09	3.35	1.40	6.30
6.52	4.45		2.28	221.0	4.7 WYNONA	WY	P 60	1.02	3.27	1.31	6.15
7.05	4.55		2.37	225.7	10.3 D HOMINY	HY	P 98	12.48	3.10	1.09	5.46
7.30	5.12		2.54	236.0	4.7 MAHAN	A 241	P 81	12.42	3.02 25	12.59	5.25 273
7.43	5.25 270		3.02 26	240.7	4.5 N Ar. OSAGE	Lv. JN	Yard WCOYSP	12.35AM	2.52PM	12.45AM	5.02AM 28
7.55PM	5.45AM		3.10PM	245.2							
271	273		25	23	109.0			28	26	270	276
30.1	28.0		33.3	35.7	Average speed per hour.....			34.2	32.0	22.9	14.1

SOUTHWARD TRAINS

OKLAHOMA DIVISION

NORTHWARD TRAINS

THIRD CLASS			FIRST CLASS		Distance from Kansas City	Time Table No. 17-J		Station Numbers	Car Capacity Siding Fuel, Water, Turn Table, Telephone, Track Scales, Wye	FIRST CLASS		THIRD CLASS	
271 Bullet	273 Fast Freight		25 Katy Flyer	23 Sooner		Effective 12:01 A. M. February 8, 1942				26 Katy Flyer	28 Sooner	270 Fast Freight	276 Rocket
Daily	Daily Except Sunday		Daily	Daily		STATIONS				Daily	Daily	Daily	Daily Except Sunday
8.45PM	7.00AM		3.14PM	5.02AM	245.2	Auto. Block	Leave OSAGE Arrive JN	A 245	Yard WCOYPS	2.48PM	12.35AM	12.20AM	3.00AM
8.52	7.10		3.20	5.07	248.2	D	3.0 CLEVELAND	246	P 45	2.41	12.30	12.10AM	2.50
9.15	7.30		3.35	5.22	256.5		8.2 HALLETT	257	P 66	2.28	12.16	11.51	2.30
					257.3	N	1.0 HALLETT TOWER S.L.-S.F. Interlocker						
9.22	7.36		3.41	5.27	260.2	D	2.7 JENNINGS	260	P 85	2.22	12.11AM	11.41	2.20
9.48	8.05		3.57	5.42	270.4	D	0.6 YALE	270	P	2.07	11.55	11.16	1.55
9.50	8.07		3.58	5.43	271.0	Automatic Interlocker	0.4 SUN.-CO.		79	2.06	11.54	11.15	1.42
					271.4		2.5 A.T.&S.F. Gauntlet Track						
9.58	8.15		4.04	5.49	273.9		NORFOLK	273	P 53	2.00	11.48	11.05	1.33
10.10	8.25		4.13	5.56	279.4		DEEP ROCK		Yard 71 YW	1.52	11.40	10.50	1.20
10.40 270	8.45		4.22	6.05	280.2	N	0.8 CUSHING	280	P 30	1.47	11.35	10.40 271	12.55
10.59	9.05		4.33	6.16	286.0		5.8 WILD HORSE	286	P 55	1.36	11.22	10.28	12.40
11.16 28	9.16		4.41	6.23	290.6		4.6 AGRA	291	P 65	1.29	11.16 271	10.18	12.27
11.35	9.30		4.50	6.32	297.2	D	4.6 TRYON	297	P 17	1.20	11.06	10.05	12.10AM
11.55 276	9.45		4.59	6.39	301.8		4.6 CARNEY	303	P 14	1.12	10.59	9.55	11.55 271
12.25AM	10.05		5.12	6.51	310.3		8.5 FALLIS	311	P 83	12.59	10.48	9.38	11.30
12.45	10.19		5.23	7.00	317.0		6.7 LUTHER	317	P 46	12.48	10.39	9.25	11.14
1.10	10.34		5.34	7.10	324.7		7.7 ARCADIA	334	P 64	12.36	10.29	9.09	10.56
1.30	10.49		5.45	7.20	332.3		7.5 WITCHER	332	P 59	12.26	10.19	8.53	10.39
1.50	11.04		5.56	7.29	339.1		6.9 OWANDA	339	P 22	12.16	10.10	8.38	10.22
					341.5		2.4 C. R. I. & P. Crossing						
2.01AM	11.10AM		6.00PM	7.33AM	341.6	Automatic Block	0.1 Arrive HOMA Leave	342		12.11PM	10.05PM	8.33PM	10.17PM
2.30AM	11.45AM		6.05PM	7.36AM	342.8		1.2 N Ar. SHAW Lv. SX	343	Yard SWOTP	12.08PM	10.03PM	8.30PM	10.13PM
					343.3		0.4 C. R. I. & P. Crossing						
			6.10PM	7.40AM	343.9	Ar.	0.7 OKLAHOMA CITY Lv.	344	P Yard Y	12.06PM	10.00PM		
271	273		25	23			98.7			26	28	270	276
16.9	20.5		33.7	37.5			Average speed per hour.....			86.3	88.2	25.5	20.4

8 Southward Trains		TULSA DIVISION				Northward Trains	
FOURTH CLASS	SECOND CLASS	Distance from Kansas City	Time Table No. 17-J	Station Numbers	Car Capacity Siding Fuel, Water, Turntable, Telephone, Track Scales, Wye	SECOND CLASS	FOURTH CLASS
473 Fast Freight	57 Mixed	Via Osage	Effective 12:01 A.M. February 8, 1942			54 Mixed	474 Fast Freight
Daily	Daily		STATIONS			Daily	Daily
6.45AM	3.20PM	245.2	Leave OSAGE Arrive	A 245	Yard SWCOYPT	2.10PM	10.30PM
f 7.05	s 3.35	252.7	PRUE	Z 253	60 P	s 1.50	9.50
7.25	f 3.54	262.0	APPALACHIA	Z 262	30 P	f 1.30	9.30
7.35	f 4.05	267.0	WERIWA	Z 267	70 PW	f 1.20	9.20
s 7.45	s 4.15	270.8	SAND SPRINGS	Z 271	10 P	s 1.10	s 9.05
		272.46	S. S. I. R. R. Crossing				
s 8.15	f 4.30	277.7	N TULSA KA	Z 273	40 SPYW	f 12.50	s 8.40
	4.40PM 4.45PM		S. S. I. R. R. Crossing ATSP, SISE, MV Interlocker Tulsa Union Depot			12.45AM 9.10AM	
9.05	54	278.3	TULSA U. D. CONNECTION			9.05 473	
9.25	f 5.05	286.3	ALSUMA	Z 286	60 PW	f 8.40	8.16
s 9.45	s 5.15	291.3	N BROKEN ARROW BA	Z 292	70 P	s 8.28	f 8.05
10.05	f 5.26	296.9	ONETA	Z 297	20 P	f 8.15	7.55
s 10.30	s 5.38	303.1	D COWETA MO	Z 303	60 PW	s 8.02	f 7.43
f 10.45	s 5.50	308.7	RED BIRD	Z 309	10 P	s 7.50	f 7.30
f 10.55	s 5.59	312.8	D PORTER PO	Z 313	60 P	s 7.41	f 7.20
11.15	s 6.10	317.9	TULLAHASSEE	Z 318	20 P	s 7.29	7.10
11.59AM	s 6.25PM	324.3	Arrive WYBARK Leave	499	30 P	s 7.15AM	6.55PM
473	57		79.1			54	474
15.1	25.6		Average speed per hour			22.6	22.1

Southward Trains		JOPLIN DIVISION				Northward Trains	
FOURTH CLASS	Distance from St. Louis	Time Table No. 17-J	Station Numbers	Car Capacity Siding Fuel, Water, Turn Table, Telephone, Track Scales, Wye	FOURTH CLASS		
97 Way		Effective 12:01 A.M. February 8, 1942			96 Way		
Daily Except Sunday		STATIONS			Daily Except Sunday		
2.50AM	394.4	Leave SHANER Arrive	395	P	10.30PM		
f 3.25	402.1	SHERMAN CITY	S 7	40	f 9.50		
s 4.25	410.0	N WEST MINERAL MY	S 16	SWY Yard	s 9.15		
	412.9	Mo. Pac. Crossing					
	418.3	J. & P. E. Ry. Crossing					
	418.7	S.L.-S.F. Interlocker					
s 5.40	419.6	N COLUMBUS CO	S 25	30	s 7.20		
f 6.01	424.2	QUAKER	S 30	21	f 6.20		
	427.6	KCS Gate Crossing					
s 6.25	429.3	D MILITARY RI	S 85	26	s 5.58		
	431.5	S.L.-S.F. Crossing					
s 6.45	432.1	D GALENA AN	S 38	25	s 5.45		
f 6.57	436.0	FALL CITY	S 42	Y 30	f 5.25		
	437.1	J. & P. E. Ry. Crossing					
f 7.05	437.3	CHITWOOD	S 43	29	f 5.10		
7.30AM	440.7	N Arrive JOPLIN Leave	S 45	STOW Yard	5.00PM		
97		46.3			96		
9.9		Average speed per hour			6.4		

No. 97 is Superior to No. 96.

Southward Trains		WILBURTON BRANCH				Northward Trains	
FOURTH CLASS	Distance from North McAlester	Time Table No. 17-J	Station Numbers	Car Capacity Passing Tracks Fuel, Water, Turn Table, Telephone, Track Scales, Wye	FOURTH CLASS		
93 Way		Effective 12:01 A.M. February 8, 1942			92 Way		
Mon. Wed., Fri.		STATIONS			Tues. Thu., Sat.		
10.45AM	.0	Leave NORTH McALESTER Arrive	504	Yard PSYCW	8.00AM		
11.00	3.4	KREBS JUNCT.			7.50		
s 11.05	3.9	D KREBS BS	R 4		s 7.45		
f 11.15	5.1	BUCK	R 6		f 7.35		
f 11.20	6.3	RICHVILLE	R 6.3		f 7.30		
f 11.25	6.7	CARBON	R 7		f 7.25		
f 11.50	13.1	ADAMSON	R 13	PY	f 7.05		
f 12.05PM	16.4	DRUMB	R 16		f 6.50		
f 12.30	21.8	PATTERSON	R 22	30 P	f 6.25		
f 12.40	24.4	DEGNAN	R 24		f 6.15		
1.00PM	27.8	Arrive WILBURTON Leave	R 28	PYW	6.00AM		
93		27.8			92		
12.3		Average speed per hour			13.9		

SPECIAL INSTRUCTIONS

1. Northward and Eastward trains are superior to trains of the same class in the opposite direction unless otherwise specified.

- 1(a). No. 2 is superior to all trains.
- 1(b). No. 1 is superior to all trains except No. 2.
- 1(c). No. 97 is superior to No. 96 on Joplin Division only.
- 1(d). Third and fourth class and extra trains, and yard engines, clear first and second class trains at least ten minutes, except between and including Parsons and Wybarck and between and including Muskogee and Stringtown inferior trains clear first and second class trains sufficiently in advance of leaving time to avoid delay by automatic block signal indication.

1(e). No. 6 run via southward track Redtex to cross-over south of Frisco Crossing Durant. Single track time table authority will govern this movement.

- 1(f). Denison-Ray Terminal time table governs movements between Ray and Redtex.
- 1(g). AT&SF rules and current time table governs movements between "D. Y." Junction and "B. E." Junction.

1(h). OCAA trains use M-K-T tracks between Homa and Oklahoma City; M-K-T time table, rules and regulations govern.

2. First and second class and extra trains originating Denison, report for orders before leaving.

2(a). All southward Choctaw Division trains report for orders at SF-MV Tower Muskogee.

2(b). Train orders for Northward Cherokee Division trains will be placed at K.O.G. Tower, Muskogee.

2(c). Train orders for Southward Cherokee and Osage Division trains will be placed at Parsons Tower.

2(d). Tulsa Division trains report for orders before leaving Osage.

2(e). All trains report for orders before leaving Bartlesville.

2(f). First Class and Extra trains originating at Oklahoma City will report for orders at Shaw.

2(g). Parsons and Muskogee are register stations for first and second class trains and passenger extras only.

3. All trains and engines must run at restricted speed through Muskogee Yard between Pon du Lac Street (M. P. 503.2) and SF-MV Tower (MP 504.1).

3(a). Trains running against current of traffic between Crossovers Nos. 1 and 3, Atoka, must move at restricted speed.

3(b). First and second class trains, passenger extras and engines approaching Parsons passenger station will run at restricted speed between crossing 1000 feet north of Crawford Ave. and Parsons tower so that under no circumstances will it be possible for such train or engine to strike any cars, trains, engines, or passengers crossing over from one track to another. Southward first and second class trains and passenger extras must stand back to clear Northward movements into other tracks at Parsons, until home signal indicates proceed for such train.

3(c). All trains must approach gated crossing with CR&P, McAlester, at restricted speed and engine not exceed 20 miles per hour over crossing. When crossing gate arm is in horizontal position across tracks it indicates stop. When crossing gate arm is in vertical position it indicates proceed at restricted speed. When crossing gate arm is in stop position at night red light is displayed over each track on arm and when crossing gate arm is in proceed position at night yellow light is displayed on arm.

3(d). KCS crossing M.P. S-427.6 protected by crossing gate normally set against KCS trains.

3(e). A.T.&S.F. Crossing M.P. A-167.2 Coffeyville protected by gate normally set against A.T.&S.F. Approach crossing at restricted speed and do not exceed 15 miles per hour over crossing.

3(f). M.V. crossing Nelagony protected by crossing gate normally set against M.V. trains. Approach crossing at restricted speed and do not exceed 15 miles per hour over crossing.

3(g). Spring switch at "B. E." Junction connects M-K-T and AT&SF main tracks. This is a hand throw switch for southward movements. Back up movements by northward trains must not be made without throwing switch by hand.

3(h). S.L.-S.F. crossing Mound Valley is controlled by automatic interlocker. Interlocking rules and following instructions govern:

Do not exceed 20 miles per hour between home signals. The track circuit, that should clear home signal, when train moves onto it, extends from distant signal to home signal. In case home signal does not clear and no train approaching on S.L.-S.F. track, a member of crew will turn knob in relay box at crossing (M-K-T switch lock) as far as it will go and release it. Signal should clear in 2 minutes.

If home signal then does not clear and no train approaching on S.L.-S.F. tracks, train then finds home signals on S.L.-S.F. in both directions indicate STOP, he may give signal to proceed.

If a home signal on S.L.-S.F. does not indicate STOP, flagman must protect against train movements in that direction on S.L.-S.F. track before train fouls crossing. If both directions on S.L.-S.F. tracks do not indicate STOP, flagman must protect in both directions on S.L.-S.F. tracks before train fouls crossing.

Southward trains holding main track against Northward trains will stop clear of fouling point sign opposite distant signal and following Northward train has entered signal.

3(i). AT&SF ganitmet track, Oklahoma Division, M.P. A-271.9 just south of Sunco, is controlled by automatic interlocker. Interlocking rules and following instructions will govern: Passenger trains not exceed 20 miles per hour, and freight trains 15 miles per hour between home signals.

Track circuit that should clear home signal when train moves onto it, extends from distant signal to last 100 feet before reaching home signal.

In case home signal does not clear, trains will move to within 100 feet of home signal. In case home signal does not clear after moving onto within 100 feet of home signal, no train approaching on AT&SF, train will move forward beyond home signal but remain clear of AT&SF track. If home signal in same direction on AT&SF is at STOP, flagman will cross bridge, and, if flagman finds opposing home signal on AT&SF at STOP, will give his train signal to proceed.

3(j). Cont'd. If a home signal on AT&SF does not indicate stop, flagman must protect against train movements in that direction on AT&SF track before train fouls crossing. If both home signals on AT&SF track do not indicate STOP flagman must protect in both directions on AT&SF track before train fouls crossing.

Should it be necessary for train to stop between distant and home signals, for reasons other than home signal at STOP, the track circuit 100 feet before reaching home signal must not be occupied until it is desired to proceed through interlocker. In case signals are inoperative, notify M-K-T Dispatcher on telephone located at north end of bridge.

3(k). Movements between yard limit boards shown below will not be made when third class trains are overdue and must be protected against extras, except as authorized by train orders. Third class trains and extras will not run prepared to stop between points shown as prescribed by rule 93. All movements delayed between these points must be protected per rule 99 the same as between stations not within yard limits.

Yard limit board north of O'Herrin and MP A-166.
MP A-170 and yard limit board south of South Coffeyville.
South Switch Sunco and MP A-276.
Block signal 247.0 and yard limit board south of Mindeman.
Between yard limit board Owanda and Homa.

3(l). First class trains will run at restricted speed between Missouri Pacific crossing, Coffeyville, and the "Restricted" sign located 12 poles north of MP A-169.

3(m). Trains and engines will move at restricted speed between a point 500 feet south of West Mineral and West Mineral Depot and between a point one mile south of Galena Smelter and one mile north Galena Depot expecting to find main track occupied.

4. MAXIMUM SPEED (Miles per Hour):

Division	Passenger	Mixed and Freight
Choctaw	60	45
Cherokee	60	45
Osage	50	35
Oklahoma	50	35
Joplin	35	15
Tulsa	50	40
Wilburton	35	20

On Osage and Oklahoma Divisions passenger trains reduce to 45 miles per hour and freight trains to 30 miles per hour around curves not marked by permanent slow boards.

4(a). Permanent Slow Boards with black numerals on yellow face are located on engine side 12 feet from center line of Main Track, one-half mile in advance of that portion of track where speed is restricted. The first number indicates Speed Restriction for passenger trains, the second number Speed Restriction for freight trains. Where only one number is shown, it indicates the Speed Restriction for all trains. Resume speed boards, green face on black post is located at a point where normal speed is to be resumed.

4(b). Maximum speeds over Red River bridge 656.0 thirty (30) miles per hour for passenger trains and twenty (20) miles per hour for freight trains.

4(c). Maximum speed over Neosho River bridge Mile Post S-400.1 ten miles per hour. Engines must not be coupled together but separated by not less than 6 cars when moving over this bridge.

4(d). Maximum speed over Boiling Springs bridge R-19.2 ten miles per hour.

4(e). Maximum speed through turnout Redtex and Stringtown, 45 miles per hour, through spring switch "B. E." Junction 10 miles per hour, over switch "D. Y." Junction, 15 miles per hour, through all other main track turnouts and through sidings 15 miles per hour.

4(f). Maximum speed over puzzle switch north of Denison passenger station 15 miles per hour.

4(g). Maximum speed road engines backing up with or without cars 15 miles per hour.

4(h). Maximum speed for switch engines with or without cars 20 miles per hour.

4(i). Maximum speed freight engines on passenger trains 40 miles per hour, others 50 miles per hour and running light 25 miles per hour.

4(j). Northward trains reduce speed to 30 miles per hour between interlockers Durant. Southward trains reduce speed to 10 miles per hour approaching Frisco interlocker Durant. All trains reduce speed to 10 miles per hour when running against current of traffic Durant.

4(k). Maximum speed Southward trains between home signals S.L.S.F. crossing Parsons and S.F.-M.V. crossing Muskogee (MP 504.1) and all trains through Tulsa interlocker (MP 275.3), 20 miles per hour.

4(l). When taking siding to meet opposing train stop must be made not less than 200 feet from fouling point. When standing on main track for train to enter siding stop 200 feet from clearance point.

4(m). Freight trains reduce speed when passing passenger trains on double track or on sidings.

4(n). Trains reduce speed to 20 miles per hour passing Deep Rock Refinery, Cushing.

4(o). Maximum speed trains handling scale test car X-1555 25 miles per hour, and handle just ahead of caboose.

4(p). CITY ORDINANCE SPEED RESTRICTIONS (Miles per Hour):

Atoka	25	Muskogee	25
Chouteau	25	(except bet. Fondulac St. and Southside Boulevard)	12
Coffeyville	25	Oklahoma City	25
Dewey	25	Tulsa	12
Cushing	20	Wagoner	15
Galena	10	Yale	25
Joplin	25		

5. Derailing switch on main track between Denison passenger station and S.L.-S.F. connection. Southward trains trail through point and Northward trains line switch before passing over it and reset for derail unless switch in charge of yardman.

6. Time table and train order restrictions at Stringtown apply at end of double track unless otherwise specified.

6(a). First class trains and passenger extras meeting at North McAlester, inferior train will use siding between crossover south of North McAlester depot and crossover south of coal chute.
Third and fourth class trains and extras (except passenger extras) meeting at North McAlester, inferior train will use Track No. 8 between north switch North McAlester and crossover south of coal chute.

6(b). First class trains and passenger extras meeting at McAlester, inferior train will use first track west of main track between south switch McAlester and first crossover north of McAlester depot.

Third and Fourth class trains and extras (except passenger extras) meeting at McAlester, inferior train will use first track west of main track between south switch McAlester and crossover south of coal chute North McAlester.

6(c). At Osage, time table and train order restrictions for first class trains and passenger extras apply at the track immediately east of depot extending from the first main track switch north of depot to first main track switch south of depot.

6(d). At Cushing, time table and train order restrictions for all trains apply at track opposite passenger station known as Couch Track.

7. AUTOMATIC BLOCK SIGNALS IN SERVICE AS FOLLOWS:
Between Denison and Colbert including both directions on southward track.
Between mile post 647.3 and mile post 663.1 (governing approaches to crossovers only).
Between Stringtown and Atoka on southward track.
Between Mile Post A249.0 and Mile Post A247.0.
Between Stringtown and SF-MV interlocker Muskogee.
Between Fondulac Street Muskogee and Parsons.
Between mile post A192.9 and mile post A194.4.
Between Mile Post A270.0 and Mile Post A271.9.
Between home signals located Mile Post A271.8 and Mile Post A272.2.
Between south end of Shaw Yard and Homa.

Northward signal 608.8 located on west side of main track north end Denison Yard.
Two position color light signal 414 located 392 feet south of spring switch at "B. E." Junction governs northward movements over switch and is provided with clearing section three rail lengths south of signal which will operate to proceed indication when this section is occupied by train or engine and opposing train on AT&SF has passed switch.

7(a). AUXILIARY SIGNALS IN SERVICE AS FOLLOWS:
Take siding color light signal on mast with automatic block signal 498.5 displayed white indicates take siding.
Take siding color light signal on mast with automatic block signal 499.2 displayed white indicates take siding.

Color light signal on pole just west of scale house Muskogee Yard when displaying green will be authority for southward third and fourth class and extra trains to proceed from yard to SF-MV Tower without orders observing rule 93 and timetable rule 8(b). In absence of light, trains be governed by instructions of yardmaster.

Color light signal located on north end of scale house near office North Yard displaying green for Cherokee division and yellow for Osage division trains will be authority for third and fourth class and extra trains to move from North Yard to Parsons Tower without orders observing rule 93. In absence of light, trains be governed by instructions of yardmaster.

7(b). Trains stopped by home signals 620.3, 627.2 and 645.3 will communicate with dispatcher by telephone located near signal and if signal apparently out of order proceed at restricted speed for one and one-half miles. If unable to communicate and signal does not clear, wait twenty minutes from time signal first observed in stop position then proceed at restricted speed for one and one-half miles expecting to find broken rail, switch improperly set or car within fouling point on siding.

7(c). Northward trains holding main track to meet opposing trains at Brewer will remain back of fouling point until opposing train has passed south switch Savanna.

7(d). Trains stopped by home signals 630.3, 627.2 and 645.3 will communicate with dispatcher by telephone located near signal and if signal apparently out of order proceed at restricted speed for one and one-half miles. If unable to communicate and signal does not clear, wait twenty minutes from time signal first observed in stop position then proceed at restricted speed for one and one-half miles expecting to find broken rail, switch improperly set or car within fouling point on siding.

7(e). Northward trains holding main track to meet opposing trains at Brewer will remain back of fouling point until opposing train has passed south switch Savanna.

INSTRUCTIONS COVERING MOVEMENTS AND SIGNAL OPERATION BETWEEN WYBARCK AND MUSKOGEE

8. Movements between North switch Wybarck and Fondulac Street Muskogee will be made on signal indication superseding time table and train order superiority.

8(a). Northward passenger trains must stand back to clear southward movements to other tracks while signal 503.2 remains at stop. In case signal is inoperative movement will be made on instructions of yardmaster.

8(b). A "Take Siding" color light signal is located on mast with automatic block signal 503.2, Muskogee. This signal, when displaying "white" indicates that crossover switch located in main track about 200 feet north of signal 503.2, and No. 4 track switch located at signal 503.2, are lined for the train yard, and northward movements may be made without stopping at block signal 503.2. If "take siding" color light signal is not burning, northward trains, or engines, must come to a full stop before passing signal 503.2 and, if it can be clearly seen, or known, that no opposing main line movements are approaching and, or route is unobstructed, may proceed at restricted speed to crossover switch.

Switch No. 4, or the crossover switch to yard must not be changed from main track position while a main track movement is approaching in adjoining block.

8(c). Northward Tulsa Division trains stopped by block signal 499.2 may proceed to Tulsa Division Junction Switch without flagman preceding train when it is seen opposing trains are standing to clear Tulsa Division or standing at signal 498.5.

8(d). Southward Tulsa Division trains must move to within 100 feet of signal 4987 to receive signal indication. If signal fails to clear communicate with towerman (phone on signal mast) for instructions. If unable to communicate with towerman, train may enter Cherokee Division after providing protection per Rule 99 and it is clearly seen or known that no main line movements are approaching, and then proceed to first clear signal per Rules 367 (a) and 367 (b).

8(e). Southward Cherokee Division trains using siding Wybarck must move to within 100 feet of dwarf signal, located east side of south end of siding to receive signal indication.

8(f). Trains must remain back of fouling point indicated by insulated rail joints at signals to permit clearing signals.

8(g). Trains stopped by signals 498.5, 499.2, 499.3, 500.1, 500.8 and 501.8, between north switch Wybarck and KOG Tower will immediately communicate with towerman, and, if no opposing movement, will receive train order instructions before proceeding.

Above signals, except signal 501.8, equipped with "phone for communicating with KOG Tower—trains stopped at signal 501.8 report direct to tower for instructions. If unable to communicate with towerman, rules 367 (a) and 367 (b) will apply. Above instructions do NOT apply between KOG Tower and Muskogee passenger station.

9. Trains and engines may proceed against overdue superior trains between south end of Shaw Yard and Homa when automatic block signals or indicators are at proceed but must comply with rule 343 when signals indicate stop. Rule 93 will apply to all trains between Oklahoma City passenger station and south end Shaw Yard.

10. Switches at both ends Vinita passing track are electrically controlled from S.L.-S.F. interlocking tower. If signals do not clear communicate with leverman by telephone located at each end of siding.

11. When those in charge of remote control switches cannot display the proper signal indication, switches must be spiked before any movement passes over them. Spikes, maul and claw bar are in the telephone booth near switch for that purpose.

12. Normal position of switch at "D. Y." Junction is for the AT&SF Ry.

12(a). Normal position of switch at B. E. Junction is for AT&SF Ry.

12(b). Normal position of switch at Homa is for M-K-T Railroad.

13. All trains flag Main Street Crossing at Columbus.

SPECIAL INSTRUCTIONS—Continued

14. YARDS PROTECTED BY YARD LIMIT BOARDS:

Denison-Ray, Frink to Mekko inclusive, Muskogee, Parsons—North Yard, Oklahoma City to Owanda inclusive (see special rule 3(j)), Cushing to Yale inclusive (see special rule 3(j)), Mindeman to Mahan inclusive (see special rule 3(j)), "D. Y." Junction to Dewey stock yards inclusive.

"B. E." Junction to Osborne stock yards inclusive, South Coffeyville to O'Herin inclusive (see special rule 3(j)), Tulsa, Broken Arrow, West Mineral, Columbus, Galena, Joplin.

15. The following main line bridges and structures will not clear man on side of car as the horizontal clearance between points 4 feet and 16 feet above top of rail is less than 7 feet 4 1/2 inches.

Bridge No. 620.1—both tracks, Swinging spouts on water tanks, All mail cranes when pouches are hung.

15(a). The following main line bridges and structures will not clear man on top of car as they do not have a vertical clearance of 21 feet 6 inches.

Overhead viaduct Court Street, Muskogee, all tracks, Overpass MP-623, south of Caney, Northbound Track, Overpass 644.6, south of Durant, both tracks, Overpass Union Avenue, Tulsa, MP-Z-276.6, Bridge S-400.1, Joplin—Union Station Passenger shed.

15(b). Attention is called to the fact that engines, cars and loads on open top cars are of various heights and widths and that there are also other bridges and structures over main and other tracks in approaching and passing which it is dangerous to stand erect on top of a covered car or high load on open top car; also that it is dangerous to be on the side of a car while passing through bridges, buildings, platforms and other structures alongside main and other tracks.

16. STATIONS, TRACKS AND SPURS NOT SHOWN ON SCHEDULE PAGE:

Station	Location	End Connected	Capacity
Armstrong	MP 636.6	South	7
Wasseta	MP 633.4	North	2
Gap	MP 591.6	North	4
Halley	MP 572.1	South	10
Rentiesville	MP 526.1	No Track	
Gano	MP A277.6	Both	40
Mindeman	MP A249.3	Both	20
Manion	MP A231.6	North	20
Kihiki	MP A213.6	North	17
Fite	MP A204.3	North	10
Torpedo	MP A201.8	North	4
Osborne Stock Yards	MP A200.0	Both	30
Dewey Stock Yards	MP A192.0	Both	6
South Coffeyville Stock Yards	MP A171.1	North	18
Penfield	MP A152.3	South	7
Star Valley	MP 8404.5	South	7
Crain	MP 8427.8	North	7
Indian	MP 2249.8	South	2
Fair Grounds Spur	MP 2281.0	North	50
Seneca Coal Co	MP 2294.3	North	Mine Tracks
Seneca Coal Co.	MP 2294.6	South	Mine Tracks
Payne	MP 2309.8	Both	15
Benmartin	MP 2320.4	South	5
Potato Spur	MP 2323.5	South	7
Carbon Mine No. 5	MP R 8.9	North	Mine Tracks
Gaines	MP R 11.5	North	9
Chilli	MP R 18.3	North	Mine Tracks
Muskogee Sand Co. track breaks out of Potato Spur MPZ233.5.			

16(a). Three crossovers at Atoka numbered as follows: Double crossover north of coal chute No. 1, crossover just south of Court Street No. 2, and crossover south end of yard No. 3.

17. Water stations other than those shown on schedule page:

Name Location
Armstrong MP 636.6—Southward Track Only

18. Mail cranes, other than those located at stations: East side main track Mile Post 501.

19. BULLETIN BOOKS LOCATED AT:

Denison—Telegraph office. Ray—Telegraph office. Ray—Enginehouse. North McAlester—Telegraph office. North McAlester—Enginehouse. Muskogee—Telegraph office. Muskogee—Yard office. Muskogee—Enginemens wash room. Parsons—Telegraph office. Parsons—Enginehouse.

Parsons—Crawford Avenue. North Yard—Yard office. Oklahoma City—Passenger station. Shaw—Yard office. Shaw—Enginehouse. Cushing—Yard office. Osage—Yard office. Osage—Enginehouse. Coffeyville—Telegraph office. Tulsa—Telegraph office.

20. STANDARD CLOCKS LOCATED AT:

Denison—Telegraph office. Ray—Telegraph office. North McAlester—Telegraph office. Muskogee—Telegraph office. Muskogee—Yard office. Parsons—Train Dispatcher's office. North Yard—Yard Office. Coffeyville—Telegraph office. Osage—Telegraph office. Cushing—Telegraph office. Shaw—Yard office. Oklahoma City—Passenger Station. Tulsa—Telegraph office. Joplin—Telegraph office.

20(a). WATCH INSPECTORS:

American Railroad Time Service, 720 Olive St., St. Louis, Mo.
J. B. Rockwell, Denison.
Ray Delameter, McAlester.
Standard Jewelry Co., Muskogee.
Pfeiffer Jewelry Co., Parsons.
A. C. Hamlin, Coffeyville.
E. L. Jolly, Cleveland.
D. A. Houston, Cushing.
Grays Jewelers, Tulsa.
S. M. Molloy, Joplin.
L. G. Meyerding Co., Oklahoma City.
C. M. Smith, Atoka.

21. FLAG STOPS NOT SHOWN ON SCHEDULE PAGE FOR REVENUE PASSENGERS ONLY, EXCEPT WHEN OTHERWISE STATED:

No. 5 at Labette, Welch, Blue Jacket, Big Cabin, Adair, Chouteau and Mazie to receive or discharge.
No. 5 stop at any station south of Muskogee to discharge revenue passengers from points north of Muskogee and pick up revenue passengers for south of Denison where Nos. 5 and 25 are scheduled to stop.
No. 6 at any station between Muskogee and Parsons to receive for Kansas City and stations South Mound to St. Louis inclusive; also to discharge from south of Muskogee.
Nos. 3 and 4 at Rentiesville to discharge or receive and to unload parcel post when request is made by postal clerk to do so.
Nos. 7 and 8 at Wagoner unload and receive Missouri Pacific mail.
No. 18 at Oswego to receive for Kansas City and stations on Neosho Division.
No. 27 at any station between Parsons and Muskogee to discharge from Kansas City and to receive for Dallas and Ft. Worth.
No. 25 at any station to discharge from Parsons and North.
No. 26 at any station to receive for Kansas City and stations South Mound to St. Louis inclusive.
No. 28 at Yale, Osage, Pershing, Dewey, Mound Valley to discharge from Oklahoma City, and to receive for regular stops north of Parsons including Kincaid and Parker, and Neosho Division points.
No. 23 at Mound Valley, Dewey, Pershing, Osage, Yale, Agra, Tryon and Carney to discharge from Kansas City and Paola.
No. 23 at Mound Valley, Dewey, Pershing, Osage, and Yale to receive for Oklahoma City.

21(a). FOLLOWING FREIGHT TRAINS WILL CARRY PASSENGERS:

No. 96 and No. 97 Joplin Branch.
No. 92 and No. 93 Wilburton Branch.

22. ENGINE WHISTLE SIGNAL CODE, S.L.-S.F. INTERLOCKER; PARSONS.

Cherokee Division main track _____
Osage Division main track _____
Joplin Track to Cherokee Division main track _____
Through South Crossover _____
Through North Crossover _____
Joplin track to Osage Division main track _____

23. ABBREVIATIONS.

W—Water. T—Turntable. S—Track Scales. Y—Wye. P—Telephone. C—Coal. O—Oil. D—Day Telegraph Office only. N—Day and Night Telegraph Office. NO—Night Telegraph Office only.

23(a). ABBREVIATIONS FOR DIVISIONS USED IN CONNECTION WITH MILE POST LOCATIONS:

A—Indicates Osage and Oklahoma Divisions.
Z—Indicates Tulsa Division.
S—Indicates Joplin Division.
R—Indicates Wilburton Branch.

24. EMPLOYEES' HOSPITAL ASSOCIATION:

Dr. R. S. Yancey, Chief Surgeon, Medical Arts Bldg., Dallas, Texas.

STATION	NAME
Denison	Paul Pierce, Div. Surgeon
	S. O. Levin, Asst. Divn. Surgeon
Parsons	N. C. Morrow, Divn. Surgeon-Examiner
	A. C. Baird, Divn. Surgeon-Examiner
Adair	J. D. Pace, Divn. Surgeon
Atoka	L. C. White
Bartlesville	J. S. Fulton, Examiner
Caddo	H. G. Crawford
	Roy L. Cochran
Checotah	A. J. Snelson
Chetopa	R. L. Von Trebra
Cleveland	E. T. Robinson, Examiner
Coffeyville	J. D. McMillion
Columbus	P. A. Westbrook
Cushing	Benjamin Davis
Dewey	L. D. Hudson
Ourant	J. A. Haynie
Eufaula	Wm. A. Tolleson
Hominy	G. I. Walker
Joplin	R. L. Neff
Kiowa	H. A. Ellis
McAlester	L. S. Willour, Examiner
	T. H. McCarley, Examiner
Muskogee	W. P. Fite, Divn. Surgeon-Examiner
	E. H. Fite, Examiner
	J. L. Blakemore, Examiner
	F. G. Dorwart
North McAlester	Elbert H. Shuller
Oklahoma City	Geo. LaMotte, Examiner
	P. E. Haskett, Divn. Surgeon-Examiner
	S. F. Wildman, Urologist
Osage	M. M. Carmichael
Porter	W. R. Joblin
Pryor	E. H. Werling
Tryon	H. B. Jenkins
Tulsa	Benj. W. Ward
	Fred E. Woodson
	Fred A. Glass
Vinita	James E. Darrough
Wagoner	S. E. Bates
Welch	J. O. Bradshaw
Wilburton	J. M. Harris
West Mineral	H. C. Wolohan

E. J. Grace, Trainmaster.
J. D. Garrison, Chief Dispatcher.
H. O. Winders.
M. A. Wolever.
U. Moore.
J. L. Shedly.
Wm. Hooe, Train Dispatchers.

E. L. Hanks,
Road Foreman of Engines.

O. L. Crain, Trainmaster.
J. A. Barnard, Chief Dispatcher.
H. L. Bender.
J. A. Peterson.
C. E. Diltz.
J. W. Athy, Train Dispatchers.
Parsons.

Muskogee.

ROAD FOREMAN OF ENGINES HAS THE SAME AUTHORITY AS TRAINMASTER WHILE ON LINE OF ROAD.

SPECIAL INSTRUCTIONS-Continued

TONNAGE RATINGS

LOCOMOTIVES		64% Booster 64% 57% 47% 32%										
FROM	TO	Adjustment Tons	Rating Tons	No. Cars	Rating Tons	No. Cars	Rating Tons	No. Cars	Rating Tons	No. Cars	Rating Tons	No. Cars
Parsons.....	Muskogee.....	8	3800	70	3255	70	2940	70	2440	61	1660	42
Welch.....	Muskogee.....	9	4500	70	3780	70	3410	70	2810	70	1910	48
Muskogee.....	Parsons.....	8	3780	70	3150	70	2885	70	2370	60	1620	41
Muskogee.....	Wagoner.....	9	4500	70	3780	70	3410	70	2810	70	1910	48
Shaner.....	Parsons.....	10	4500	113	3780	95	3410	85	2810	70	1910	48
Muskogee.....	Redtex.....	7	3025	70	2520	63	2310	58	1910	41	1300	33
No. McAlester..	Redtex.....	12	4725	70	4100	70	3600	70	3000	70	2040	51
Redtex.....	Ray.....	5	2700	67	2250	56	2050	51	1680	42	1180	30
Ray.....	Muskogee.....	7	2900	70	2415	61	2205	55	1820	46	1240	31
Ray.....	Stringtown.....	12	4725	70	4100	70	3600	70	3000	70	2040	51
Stringtown.....	Chockie.....	8	3530	70	2940	70	2605	66	2165	54	1500	38
Chockie.....	No. McAlester..	9	4285	70	3570	70	3180	70	2625	66	1785	45
Ray.....	Colbert.....	7	3165	70	2625	66	2415	60	2000	50	1360	34
Parsons.....	Osage.....	5	2450	61	2100	53	1890	47	1600	40	1070	27
Parsons.....	Coffeyville.....	8	3310	84	2890	72	2600	65	2080	52	1450	36
Coffeyville.....	Bartlesville.....	7	2920	70	2520	63	2270	57	1820	46	1285	32
Osage.....	Parsons.....	8	3310	70	2940	70	2650	66	2120	53	1500	38
Bartlesville.....	Coffeyville.....	9	3570	70	3100	70	2790	70	2280	57	1605	40
Coffeyville.....	Parsons.....	10	5000	125	4250	106	3825	96	3060	77	2125	53
Osage.....	Oklahoma City..	5	2375	59	2050	51	1850	46	1480	37	1040	26
Cushing.....	Fallis.....	9	4200	70	3675	70	3300	70	2640	66	1850	46
Oklahoma City..	Osage.....	6	2470	62	2125	53	1995	50	1590	40	1070	27
Cushing.....	Osage.....	8	3450	70	3000	70	2700	68	2160	54	1500	38
Parsons.....	Joplin.....	8							1800	45	1260	31
Columbus.....	Military.....	10							2800	80	1800	45
Joplin.....	Parsons.....	10							2330	58	1630	41
Columbus.....	Parsons.....	10							3100	87	1950	46
Muskogee.....	Osage.....	8	3700	70	3080	70	2800	70	2310	58	1570	39
Tulsa.....	Osage.....	12	4600	70	3850	70	3500	70	2880	70	1960	49
Osage.....	Muskogee.....	8	3930	70	3410	70	3100	70	2500	62	1700	42
Porter.....	Muskogee.....	8	4375	70	3850	70	3500	70	2800	70	1800	45
No. McAlester..	Wilburton.....	5									1340	34
Wilburton.....	No. McAlester..	5									1340	34

Ratings are for trains containing the number of cars listed. For each additional car, deduct from rating, or for each car less add to rating, the amount shown in the adjustment column, to give correct rating for trains of varying length.

25(a). When actual weight of load not obtainable, use following tonnage figures:

	Weight of Car & Contents	Wt. of Freight
Carload perishable moving under ice.....	45 tons	16 tons
Carload perishables in refrigerators not under ice.....	42 tons	16 tons
Refrigerators loaded with LCL merchandise.....	35 tons	3 tons
Other cars loaded with LCL merchandise.....	27 tons	3 tons
Live stock without bedding.....	35 tons	11 tons
Live stock-bedded car.....	37 tons	11 tons
Live Poultry.....	36 tons	10 tons

When actual weights obtained on perishable loads in refrigerators add 3 tons for ice when moving under refrigeration.

25(b). For loaded or empty stock cars containing bedding add 2 tons to light weight of car.

25(c). Use following tonnage for Caboose:

Caboose 375 to 723, Incl. and 100014 to 100051, Incl.....	18 tons
Caboose 751 to 795, Incl.....	21 tons
Caboose 796 to 820, Incl.....	25 tons

25(d). Use following tonnage figures for light weights of system cars in the series shown, and on foreign cars of similar types:

40,000 series—hopper bottom.....	28 tons
40,500 series—hopper bottom.....	31 tons
40,651-40,700—ballast.....	30 tons
41,000 series—flat bottom.....	24 tons
43,000 series—flat bottom.....	21 tons
Other system coal cars.....	22 tons
47,000 series—stock.....	23 tons
60,001—60,100 auto (40'6").....	26 tons
61,001—61,025 auto (50'6").....	30 tons
62,001—62,100 auto (50'6").....	30 tons
63,001—63,025 auto (50'6").....	31 tons

25(e). When stenciled tare weights are secured by actual check, the actual tonnage figures should be shown on wheel reports and reports endorsed accordingly. When actual tare weights are not obtained, use tonnage figures below for empty cars.

Kind	Auto	Box	Flat	LPT	Rfrg.	Stock	Tank	Ballast	Cinder
Tons	26	22	18	26	26	Clean 20 Bedded 22	21	21	19
	Evans 27								

SPEED TABLE

Speed Per Hour	Time of Performance					
	¼ Mile		½ Mile		1 Mile	
	M	S	M	S	M	S
10	1	30	3	0	6	00
11	1	21	2	43	5	27
12	1	15	2	30	5	00
13	1	09	2	18	4	37
14	1	04	2	08	4	17
15	1	00	2	00	4	00
16	0	56	1	52	3	45
17	0	52	1	46	3	31
18	0	50	1	40	3	20
19	0	47	1	34	3	09
20	0	45	1	30	3	00
21	0	42	1	25	2	51
22	0	40	1	21	2	43
23	0	39	1	18	2	36
24	0	37	1	15	2	30
25	0	36	1	12	2	24
26	0	34	1	09	2	18
27	0	33	1	06	2	13
28	0	32	1	04	2	08
29	0	31	1	02	2	04
30	0	30	1	00	2	00
31	0	29	0	58	1	56
32	0	28	0	56	1	52
33	0	27	0	54	1	49
34	0	26	0	53	1	45
35	0	25	0	51	1	42
36	0	25	0	50	1	40
37	0	24	0	48	1	37
38	0	23	0	47	1	34
39	0	23	0	46	1	32
40	0	22	0	45	1	30
41	0	21	0	43	1	27
42	0	21	0	42	1	25
43	0	20	0	41	1	23
44	0	20	0	40	1	21
45	0	20	0	40	1	20
46	0	19	0	39	1	18
47	0	19	0	38	1	16
48	0	18	0	37	1	15
49	0	18	0	36	1	13
50	0	18	0	36	1	12
51	0	17	0	35	1	10
52	0	17	0	34	1	09
53	0	17	0	34	1	08
54	0	16	0	33	1	07
55	0	16	0	32	1	06
56	0	16	0	32	1	05
57	0	15	0	31	1	04
58	0	15	0	31	1	03
59	0	15	0	30	1	02
60	0	15	0	30	1	00

