

DIVISION OFFICERS

H. JONES.....Terminal Superintendent....St. Louis, Mo.
L. V. HOBBS.....Assistant Superintendent....St. Louis, Mo.
V. R. ADKINS.....Assistant Superintendent.....Dupo, Ill.
B. S. GREER.....Trainmaster.....St. Louis, Mo.
H. J. HERRMANN...Trainmaster.....St. Louis, Mo.
W. A. LEARMONT...Trainmaster.....St. Louis, Mo.
J. R. STEIGER.....Road Foreman of
Engines.....St. Louis, Mo.

SAFETY FIRST



MISSOURI PACIFIC RAILROAD COMPANY

ST. LOUIS TERMINAL DIVISION

TIMETABLE No. 21

Effective 12:01 a. m. Sunday, July 11, 1954

CENTRAL STANDARD TIME

Superseding Timetable No. 20, effective May 30, 1954,
and all Supplements thereto.

FOR THE INFORMATION AND GOVERNMENT OF
EMPLOYEES CONCERNED, WHO MUST ALSO CARRY
COPY OF SPECIAL INSTRUCTIONS No. 7, THIS DIVISION
EFFECTIVE DECEMBER 1, 1952.

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

R. P. HART, Chief Operating Officer.

L. A. GREGORY, Assistant Chief Operating Officer and
General Superintendent Transportation.

W. H. BAILEY, Assistant General Superintendent
Transportation.

R. JOHNSON, General Manager.

M. L. SMITH, Assistant General Manager.

SPECIAL INSTRUCTIONS

The following rules are repeated from the Uniform Code of Operating Rules for emphasis:

GENERAL NOTICE (in part): SAFETY is of the FIRST importance in the discharge of duty.

RULE B: Employes must have a proper understanding and working knowledge of and obey all rules and instructions in whatever form issued, applicable to or affecting their duties. If in doubt as to their meaning, employes must apply to the proper officer for an explanation.

When properly authorized, rules may be cancelled, superseded or changed by:

- (1) General Order,
- (2) Special instructions in the timetable or in pamphlet form,
- (3) Paster in the book of rules.

RULE E (in part): Employes must render every assistance in their power in carrying out the rules and instructions. Courteous cooperation between employes is required for proper functioning under the rules and instructions.

RULE 107 (in part): Conductors and engineers must bring about cooperation between all members of the crew.

Both the conductor and engineer are responsible for the safety of the train and the observance of the rules.

Although engineers are under the direction of the conductor regarding the supervision of trains, they will not comply with any instructions which imperil the safety of the train or involve a violation of the rules.

When safety of trains and observance of rules are involved, brakemen and firemen are responsible to the extent of their ability to prevent accident or violation of rules. They will not comply with any instructions which imperil the safety of the train or involve a violation of the rules.

RULE 108: In case of doubt or uncertainty, the SAFE course MUST be taken.

RULE 101 (in part): Conductors and engineers must inform themselves of conditions, and during and after excessive rains, heavy storms, fogs, or any condition which may restrict visibility or affect condition of track, must restrict speed of their train to insure ABSOLUTE SAFETY, and if in doubt of being able to proceed safely, train must be placed in siding until it is safe to proceed.

When storms, fogs or other conditions obscure track or signals from points where they are plainly seen under normal conditions, speed must be restricted to insure seeing and complying with indications of any and all signals, REGARDLESS OF LOSS OF TIME.

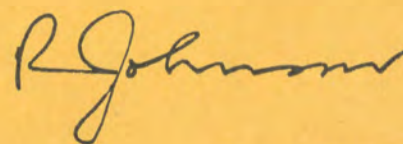
RULES 2 and 3 of Rules and Instructions for Train Dispatchers:

The train dispatcher is in position to render valuable service in bringing about compliance with the rules; first, by habitually conforming to the rules in the daily performance of his own duties; second, by requiring compliance with the rules on the part of operators, trainmen and others with whom his duties bring him in daily contact; and, third, by immediately reporting any rule violation, any negligence of duty or any irregularity relating to the movement of trains and the handling and execution of train orders.

Train dispatcher must bear in mind that his more extended means of communication and consequent knowledge of conditions give him a point of view not available to any other person connected with train, engine or yard movements, and that it is his duty to impart that knowledge to others, when it will promote safety, or without sacrificing safety, will expedite movement of trains.

NOTE WELL AND REMEMBER:

1. No officer or employe has the authority to violate a rule.
2. No officer or employe has the authority to tell anyone to violate a rule.



General Manager

Always keep in mind that the revenue passenger is the BUYER, and that it is your job to make every Buyer a satisfied customer. To that end, the following matters deserve your constant attention:

ATTENTION TRAIN AND ENGINE CREWS

9. Remember that people traveling on passes have a right to that privilege, and are entitled to the same courteous treatment as other passengers. A satisfied "free-transportation" passenger is always a booster.

10. On crowded trains, Missouri Pacific employees riding on passes should, and will if properly approached, cheerfully cooperate in seeing that revenue passengers are given every possible consideration.

11. Train Porter should keep coaches clean and in tidy condition at all times. Toilets particularly are the source of adverse comment. Inspect them frequently.

12. AVOID ROUGH HANDLING OF YOUR TRAIN. Missouri Pacific enginemen have an enviable reputation for smooth starting, running and stopping of their trains. Never lose sight of this feature, as passengers are more disposed to avoid the route that does not give them a smooth ride, than they are to exert the effort involved in registering complaints about it.

13. Of equal importance is SMOOTH HANDLING OF FREIGHT TRAINS. Rough handling results in damaged lading and delays due to damaged equipment, which creates dissatisfied customers.

14. On-time delivery of passengers and freight at destination is what the customers pay for and expect. Your best efforts, always within the zone of safety, should be extended to keep your trains on time.



Chief Operating Officer.

1. If an error or misstatement has been made somewhere along the route, put forth every effort to correct it. Nothing should be considered too trivial.

2. Ever be alert to the safety and comfort of your passengers, and freely give information and advice when requested. The aged, infirm and the young passenger traveling unaccompanied require special attention. Be helpful to them in every way possible, particularly in assisting them on and off trains, and occasionally inquire as to their comfort.

3. Protect both coach and sleeper passengers against undue noise or disturbance, particularly at night. Remember they pay to sleep.

4. The avoidance of arguments or friction with passengers is a test of your diplomacy. A calm and pleasant manner, regardless of the circumstances, is the best assurance of your success.

5. Keep posted on connecting line train service, arbitrary holds they have in effect for our trains, and advise passengers so as to avoid, as far as possible, any uneasiness on their part about missing connections, and when same is unavoidable, tell them what time the next connection is due to depart.

6. Cheerfully offer explanation of unusual delays and pass such information to other members of your crew — Brakeman, Porter, Pullman and Dining Car employees — so they too may advise passengers. Generally speaking, passengers will gladly accept a condition which they understand, but on the contrary are irritated when kept in ignorance.

7. Neatness of appearance and courtesy be- speak pride in your job, and create good-will for the railroad.

8. Being considerate of others is the key to popularity. This applies to the institution and individual alike. Many of your passengers may be riding a train for their first time. This is especially true of the younger generation. Kind and attentive treatment to make them feel at home creates additional passenger traffic.

EXPLANATION OF STOPS

- s*—Regular stop.
f—Stop on signal for passengers, mail, baggage and express.
a—Stop on signal to receive or discharge revenue passengers.
b—Stop on signal to receive revenue passengers.
c—Stop on signal to discharge revenue passengers.

EXPLANATION OF CHARACTERS

- ⓑ—Radio Base Station.
 P—Telephone Communication only.
 T—Turntable.
 W—Water.
 Y—Wye Track.
 CS—Continuous Train Order Office.
 LS—Limited Train Order Office (Hours of Service specified by General Order).
 TP—Telegraph or telephone office; not a train order office.
 §—Track Scales.
 *—Mail Crane.

Register stations are shown in full-faced type.

TABLE OF SPEEDS

MILES PER HOUR	ONE MILE IN	
	Minutes	Seconds
5.....	12	0
8.....	7	30
10.....	6	0
12.....	5	0
15.....	4	0
18.....	3	20
20.....	3	0
25.....	2	24
30.....	2	0
35.....	1	43
40.....	1	30
45.....	1	20
50.....	1	12
55.....	1	5
60.....	1	0
65.....	0	55
70.....	0	51
75.....	0	48

KIRKWOOD SUBDIV.—ST. LOUIS TO KIRKWOOD

Station Numbers	Miles from St. Louis—Seventh Street	TIMETABLE No. 21 JULY 11, 1954	TRAINS—WESTWARD									
			FIRST CLASS									
			7	5		3	25	15	11	35		
STATIONS			Passenger	Passenger		Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger
			Daily	Daily		Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sat. and Sun.
.....	0.53	CS. UNION STATION.....	12 45AM	8 50AM	.....	10 00AM	2 00PM	2 10PM	4 00PM	4 25PM	.....	.....
1	1.37	LS. 23rd STREET.....\$@	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	2.36	.....WABASH JCT.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	2.38	.....S. L. S. F. CROSSING.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	2.38	LS. GRAND AVENUE.....	12 52	8 55	.....	10 06	2 06	2 15	4 05	4 30	.....	.....
3	3.52	P. TOWER GROVE.....	\$ 12 54	\$ 8 58	.....	\$ 10 09	\$ 2 09	\$ 2 18	\$ 4 07	\$ 4 33	.....	.....
.....	3.61	P. TOWER GROVE JCT.....	12 55AM	8 59	.....	10 11AM	2 10PM	2 19	4 08	4 34	.....	.....
6a	6.79	.....ELLENDALE.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 4 40
7	7.24	P. MAPLEWOOD.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 4 41
8a	8.23	.....EDGEBROOK.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 4 43
.....	8.42	P. LAKE JCT.....	.....	9 04	.....	.....	.....	2 24	4 13	4 44	.....	\$ 4 44
8	8.49	.....LAKE JCT. STATION.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	f 4 45
9	9.30	.....TUXEDO PARK.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 4 48
9a	9.77	.....WEBSTER PARK.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 4 50
10	10.14	P. WEBSTER GROVES.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 4 52
11	11.15	.....ALGONQUIN.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 4 55
11a	11.70	.....GLENDALE.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 4 57
12	12.22	.....OAKLAND.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 5 00
12a1	12.93	P. WOODLAWN.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$ 5 02
.....	13.12	P. WOODLAWN JCT.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	13.48	CS. KIRKWOOD.....	.....	b 9 10AM	.....	.....	.....	b 2 30PM	b 4 20PM	\$ 5 05PM	.....	.....
13.48			Daily	Daily		Daily	Daily	Daily	Daily	Daily Ex. Sat. and Sun.		

OAK HILL SUBDIV.—TOWER GROVE JCT. TO DAVIS STREET JCT.

Station Numbers	Miles from St. Louis—Seventh Street	TIMETABLE No. 21 JULY 11, 1954	TRAINS—SOUTHWARD								
			FIRST CLASS							SECOND CLASS	
			7	3		25	31	21	1	37	199
STATIONS			Passenger	Passenger		Passenger	Passenger	Passenger	Passenger	Mail-Express	Local Freight
			Daily	Daily		Daily	Daily	Daily	Daily	Daily	Daily Ex. Sunday
.....	3.61	P. TOWER GROVE JCT.....	12 55AM	10 11AM	.....	2 10PM	5 26PM	5 43PM	5 45PM	9 04PM	.....
.....	3.71	.....S. L. S. F. CROSSING.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GL 3	6.22	P. OAK HILL.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
GL3a	6.72	P. CHIPPEWA STREET.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	9.70	P. IVORY AVE. WYE.....Y	1 07	10 21	.....	2 21	5 36	5 53	5 55	9 15	.....
.....	10.19	P. BROADWAY JCT.....	1 08	10 22	.....	2 22	5 37	5 54	5 56	9 16	12 52PM
GL 7	10.25	P. BROADWAY.....	a 1 09	s 10 24	.....	a 2 24	5 39	5 56	5 58	9 18	f 12 53PM
.....	10.64	CS. DAVIS STREET JCT.....	1 10AM	10 26AM	.....	2 26PM	5 41PM	5 58PM	6 00PM	9 20PM	.....
7.03			Daily	Daily		Daily	Daily	Daily	Daily	Daily	Daily Ex. Sunday

KIRKWOOD SUBDIV.—KIRKWOOD TO ST. LOUIS

TRAINS—EASTWARD

FIRST CLASS

STATIONS	Passenger	Daily Ex. and Sun.	Daily					Passenger	Daily Ex. and Sun.
			Passenger	Passenger	Passenger	Passenger	Passenger		
ST. LOUIS UNION STATION	36	6 57AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
CS. UNION STATION	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
IS. 23rd STREET	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
IS. WABASH JCT.	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
S. L. S. F. CROSSING	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
S. L. S. F. CROSSING	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
IS. GRAND AVENUE	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
IS. TOWER GROVE	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. TOWER GROVE	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. TOWER GROVE JCT.	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
ELLINDALE	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. MARLEWOOD	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. EDGEBROOK	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. LAKE JCT.	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. LAKE JCT. STATION	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
LUXEDO PARK	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
WEBSTER PARK	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
WEBSTER GROVES	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. WEBSTER GROVES	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
ALGONQUIN	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
GLENDALE	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
OAKLAND	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. WOODLAWN	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
P. WOODLAWN JCT.	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		
CS. KIRKWOOD	36	7 43AM	7 53AM	8 12AM	8 20AM	11 30AM	10		

TRAINS—NORTHWARD

FIRST CLASS

STATIONS	Passenger	Daily Ex. and Sun.	Daily					Passenger	Daily Ex. and Sun.
			Passenger	Passenger	Passenger	Passenger	Passenger		
ST. LOUIS UNION STATION	32	7 28AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
CS. DAVIS STREET JCT.	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
S. L. S. F. CROSSING	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
S. L. S. F. CROSSING	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. OAK HILL	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. CHIPPEWA STREET	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. IVORY AVE. WYE	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. BROADWAY JCT.	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. BROADWAY JCT.	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
CS. DAVIS STREET JCT.	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		

TRAINS—NORTHWARD

FIRST CLASS

STATIONS	Passenger	Daily Ex. and Sun.	Daily					Passenger	Daily Ex. and Sun.
			Passenger	Passenger	Passenger	Passenger	Passenger		
ST. LOUIS UNION STATION	32	7 28AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
CS. DAVIS STREET JCT.	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
S. L. S. F. CROSSING	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
S. L. S. F. CROSSING	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. OAK HILL	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. CHIPPEWA STREET	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. IVORY AVE. WYE	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. BROADWAY JCT.	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
P. BROADWAY JCT.	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		
CS. DAVIS STREET JCT.	32	7 55AM	8 02AM	11 13AM	10 36PM	10 21PM	32		

OAK HILL SUBDIV.—DAVIS STREET JCT. TO TOWER GROVE JCT.

TIMETABLE No. 21

JULY 11, 1954

Sliding Capacity in Cars
Miles from St. Louis—Seventh Street

Two Main Tracks

Signal Indication With Current of Traffic

KIRKWOOD SUBDIV.—ST. LOUIS TO KIRKWOOD

TIMETABLE
No. 21

JULY 11, 1954

TRAINS—WESTWARD

FIRST CLASS

Station Numbers	Miles from St. Louis — Seventh Street	STATIONS	FIRST CLASS				
			31 Passenger Daily	21 Passenger Daily	1 Passenger Daily	37 Mail- Express Daily	9 Passenger Daily
.....	0.53	CS.. UNION STATION.....	5 15PM	5 32PM	5 34PM	8 55PM	11 50PM
1	1.37	LS..... 23rd STREET..... \$@ WABASH JCT.....					
.....	2.36	..... S. L. S. F. CROSSING.....					
.....	2.38	LS..... GRAND AVENUE.....	5 21	5 38	5 40	9 00	11 55
3	3.52	P..... TOWER GROVE.....	\$ 5 24	\$ 5 41	\$ 5 43	9 03	\$ 11 58
.....	3.61	P..... TOWER GROVE JCT.....	5 26PM	5 43PM	5 45PM	9 04PM	11 59PM
6a	6.79	..... ELLENDALE.....					
7	7.24	P..... MAPLEWOOD.....					
8a	8.23	..... EDGEBROOK.....					
.....	8.42	P..... LAKE JCT.....					12 06AM
8	8.49	..... LAKE JCT. STATION.....					
9	9.30	..... TUXEDO PARK.....					
9a	9.77	..... WEBSTER PARK.....					
10	10.14	P..... WEBSTER GROVES.....					
11	11.15	..... ALGONQUIN.....					
11a	11.70	..... GLENDALE.....					
12	12.22	..... OAKLAND.....					
12a1	12.93	P..... WOODLAWN.....					
.....	13.12	P..... WOODLAWN JCT.....					
13	13.48	CS..... KIRKWOOD.....					b 12 20AM
		13.48	Daily	Daily	Daily	Daily	Daily

LESPERANCE ST. SUBDIV.—LESPERANCE ST. TO JEFFERSON BARRACKS

TIMETABLE
No. 21

JULY 11, 1954

TRAINS—SOUTHWARD

FIRST CLASS

Station Numbers	Miles from St. Louis — Plum Street	STATIONS	FIRST CLASS					
			7 Passenger Daily	3 Passenger Daily	25 Passenger Daily	31 Passenger Daily	21 Passenger Daily	1 Passenger Daily	37 Mail- Express Daily
X 1	1.10	P..... LESPERANCE ST.....						
X 6	6.31	P..... ROBERT AVENUE WYE.....						
.....	6.80	CS.. DAVIS STREET JCT.....	1 10AM	10 26AM	2 26PM	5 41PM	5 58PM	6 00PM
X7a	7.36	P..... IVORY.....	1 11	10 28	2 27	5 43	6 00	6 02
X10	9.54	LS.. JEFFERSON BARRACKS	1 14AM	10 30AM	2 30PM	5 45PM	6 02PM	6 04PM
		8.44	Daily	Daily	Daily	Daily	Daily	Daily

KIRKWOOD SUBDIV.—ST. LOUIS TO KIRKWOOD

Station Numbers Miles from St. Louis — Seventh Street		TIMETABLE No. 21 JULY 11, 1954		TRAINS—WESTWARD									
				SECOND CLASS									
				81 Red Ball Freight	91 Local Freight	195 Local Freight	75 Red Ball Freight	79 Red Ball Freight	61 Red Ball Freight	71 Red Ball Freight			
STATIONS		Daily	Daily Ex. Sunday	Daily Ex. Sunday	Daily	Daily	Daily	Daily					
		ST. LOUIS UNION STATION.....											
	0.53	CS. 23rd STREET.....											
1	1.37	WABASH JCT.....		1 30AM	9 00AM		2 00PM	7 00PM	8 30PM	9 00PM			
	2.36	S. L. S. F. CROSSING.....											
	2.38	LS. GRAND AVENUE.....		1 40	9 10		2 10	7 10	8 40	9 10			
3	3.52	P. TOWER GROVE.....											
	3.61	P. TOWER GROVE JCT.....		1 45	9 15		2 15	7 15	8 45	9 15			
6a	6.79	ELLENDALE.....											
7	7.24	P. MAPLEWOOD.....											
8a	8.23	EDGEBROOK.....											
	8.42	P. LAKE JCT.....		1 55	9 20	10 28AM	2 25	7 25	8 55	9 25			
8	8.49	LAKE JCT. STATION.....											
9	9.30	TUXEDO PARK.....											
9a	9.77	WEBSTER PARK.....											
10	10.14	P. WEBSTER GROVES.....				10 43							
11	11.15	ALGONQUIN.....											
11a	11.70	GLENDALE.....											
12	12.22	OAKLAND.....											
12a1	12.93	P. WOODLAWN.....											
	13.12	P. WOODLAWN JCT.....											
13	13.48	CS. KIRKWOOD.....		2 10AM	9 45AM	11 03AM	2 40PM	7 40PM	9 10PM	9 40PM			
	13.48			Daily	Daily Ex. Sunday	Daily Ex. Sunday	Daily	Daily	Daily	Daily			

LESPERANCE ST. SUBDIV.—LESPERANCE ST. TO JEFFERSON BARRACKS

Station Numbers Miles from St. Louis — Plain Street		TIMETABLE No. 21 JULY 11, 1954		TRAINS—SOUTHWARD				
				SECOND CLASS				
				191 Local Freight	95 Local Freight	63 Red Ball Freight		
STATIONS		Daily Ex. Sunday	Daily Ex. Sunday	Daily				
X 1	1.10	P. LESPERANCE ST.....		5 45AM	7 00AM	6 20PM		
X 6	6.31	P. ROBERT AVENUE WYE.....		6 05AM	7 20	6 40		
	6.80	CS. DAVIS STREET JCT.....			7 22	6 42		
X 7a	7.36	P. IVORY.....			7 24	6 44		
X 10	9.54	LS. JEFFERSON BARRACKS.....			7 30AM	6 48PM		
	8.44			Daily Ex. Sunday	Daily Ex. Sunday	Daily		

KIRKWOOD SUBDIV.—KIRKWOOD TO ST. LOUIS

STATIONS					TIMETABLE No. 21 JULY 11, 1954 Miles from St. Louis — Seventh Street Siding Capacity in Cars					
TRAINS—EASTWARD SECOND CLASS					68 Red Ball Freight Daily					
CS. UNION STATION. 0.53 ST. LOUIS					Yd. 1.37 LS. 23 ^d STREET 30.00 WABASH JCT. 0.99 S. T. S. F. CROSSING 0.02 GRAND AVENUE 1.14 TOWER GROVE 3.62 P. TOWER GROVE 3.81 P. TOWER GROVE JCT. 3.18 ELLENDALE 0.45 MAPLEWOOD 0.99 EDGEBROOK 0.19 LAKE JCT. 0.07 LAKE JCT. STATION 0.81 TUXEDO PARK 0.47 WEBSTER PARK 0.37 P. WEBSTER GROVES 1.01 ALGONQUIN 0.58 GLENDALE 0.52 OAKLAND 0.71 WOODLAWN 0.19 WOODLAWN JCT. 0.36 KIRKWOOD CS. 13.48			Yd. 8.42 Yd. 8.49 Yd. 9.30 Yd. 9.77 Yd. 10.14 Yd. 11.15 Yd. 11.70 Yd. 12.22 Yd. 12.93 Yd. 13.12 Yd. 13.48		
Red Ball Freight Daily 2 02AM Ex. Sunday 2 02AM Daily 2 15PM Ex. Sunday 2 17PM Daily 4 02AM Ex. Sunday 4 00AM Daily 4 15PM Ex. Sunday 4 15PM Daily 4 30AM Ex. Sunday 4 28PM Daily 6 30AM Ex. Sunday 6 00PM Red Ball Freight 80 Red Ball Freight 62 Local Freight 90					Two Main Tracks					
TRAINS—WESTWARD SECOND CLASS					68 Local Freight Daily					
CS. LESPERANCE ST. 5.21 LESPERANCE ST. 5.21 ROBERT AVENUE WYE 0.49 CS. DAVIS STREET JCT. 0.56 IVORY 2.18 LS. JEFFERSON BARRACKS. 9.54 8.44					Yd. 1.10 Yd. 6.31 Yd. 6.80 Yd. 7.38 Yd. 9.54 Yd. 9.80 Yd. 9.90 Yd. 10.10 Yd. 10.20 Yd. 10.30 Yd. 10.40 Yd. 10.50 Yd. 10.60 Yd. 10.70 Yd. 10.80 Yd. 10.90 Yd. 11.00 Yd. 11.10 Yd. 11.20 Yd. 11.30 Yd. 11.40 Yd. 11.50 Yd. 11.60 Yd. 11.70 Yd. 11.80 Yd. 11.90 Yd. 12.00 Yd. 12.10 Yd. 12.20 Yd. 12.30 Yd. 12.40 Yd. 12.50 Yd. 12.60 Yd. 12.70 Yd. 12.80 Yd. 12.90 Yd. 13.00 Yd. 13.10 Yd. 13.20 Yd. 13.30 Yd. 13.40 Yd. 13.50 Yd. 13.60 Yd. 13.70 Yd. 13.80 Yd. 13.90 Yd. 14.00			Two Main Tracks		

LESPERANCE ST. SUBDIV.—JEFFERSON BARRACKS TO LESPERANCE ST.

STATIONS					TIMETABLE No. 21 JULY 11, 1954 Miles from St. Louis — Plum Street Siding Capacity in Cars					
TRAINS—NORTHWARD SECOND CLASS					96 Local Freight Daily					
CS. LESPERANCE ST. 5.21 LESPERANCE ST. 5.21 ROBERT AVENUE WYE 0.49 CS. DAVIS STREET JCT. 0.56 IVORY 2.18 LS. JEFFERSON BARRACKS. 9.54 8.44					Yd. 1.10 Yd. 6.31 Yd. 6.80 Yd. 7.38 Yd. 9.54 Yd. 9.80 Yd. 9.90 Yd. 10.10 Yd. 10.20 Yd. 10.30 Yd. 10.40 Yd. 10.50 Yd. 10.60 Yd. 10.70 Yd. 10.80 Yd. 10.90 Yd. 11.00 Yd. 11.10 Yd. 11.20 Yd. 11.30 Yd. 11.40 Yd. 11.50 Yd. 11.60 Yd. 11.70 Yd. 11.80 Yd. 11.90 Yd. 12.00 Yd. 12.10 Yd. 12.20 Yd. 12.30 Yd. 12.40 Yd. 12.50 Yd. 12.60 Yd. 12.70 Yd. 12.80 Yd. 12.90 Yd. 13.00 Yd. 13.10 Yd. 13.20 Yd. 13.30 Yd. 13.40 Yd. 13.50 Yd. 13.60 Yd. 13.70 Yd. 13.80 Yd. 13.90 Yd. 14.00			Two Main Tracks		
TRAINS—SOUTHWARD SECOND CLASS					368 Red Ball Freight Daily					
CS. LESPERANCE ST. 5.21 LESPERANCE ST. 5.21 ROBERT AVENUE WYE 0.49 CS. DAVIS STREET JCT. 0.56 IVORY 2.18 LS. JEFFERSON BARRACKS. 9.54 8.44					Yd. 1.10 Yd. 6.31 Yd. 6.80 Yd. 7.38 Yd. 9.54 Yd. 9.80 Yd. 9.90 Yd. 10.10 Yd. 10.20 Yd. 10.30 Yd. 10.40 Yd. 10.50 Yd. 10.60 Yd. 10.70 Yd. 10.80 Yd. 10.90 Yd. 11.00 Yd. 11.10 Yd. 11.20 Yd. 11.30 Yd. 11.40 Yd. 11.50 Yd. 11.60 Yd. 11.70 Yd. 11.80 Yd. 11.90 Yd. 12.00 Yd. 12.10 Yd. 12.20 Yd. 12.30 Yd. 12.40 Yd. 12.50 Yd. 12.60 Yd. 12.70 Yd. 12.80 Yd. 12.90 Yd. 13.00 Yd. 13.10 Yd. 13.20 Yd. 13.30 Yd. 13.40 Yd. 13.50 Yd. 13.60 Yd. 13.70 Yd. 13.80 Yd. 13.90 Yd. 14.00			Two Main Tracks		

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**CREVE COEUR SUBDIV.—BETWEEN
LAKE JCT. AND CHAPMAN**

TRAINS WESTWARD SECOND CLASS	Miles from St. Louis — Seventh Street	TIMETABLE No. 21 JULY 11, 1954		Station Numbers	Siding Capacity in Cars	TRAINS EASTWARD SECOND CLASS
193 Local Freight						194 Local Freight
Daily Ex. Sunday		STATIONS				Daily Ex. Sunday
8 45AM	8.42	P.....LAKE JCT.....				10 18AM
8 46	8.49	.....LAKE JCT. STATION.....	8			10 16
8 49	9.25	.....BRENTWOOD.....	GM 1			10 13
8 52	9.77	.....ROCK HILL.....	GM1a			10 08
8 58	10.94	.....LITZINGER ROAD.....	GM 3			10 03
9 02	12.43	.....DWYER.....	GM 4			9 57
9 05	13.27	.....CHAMINADE.....	GM 5			9 53
9 08	14.86	.....MALCOLM.....	GM 6			9 47
9 11	15.93	.....BALLAS ROAD.....	GM 8			9 41
9 20AM	17.47	.....CHAPMAN.....	GM 9			9 35AM
Daily Ex. Sunday		9.05				Daily Ex. Sunday

**CARONDELET SUBDIV.—BETWEEN
BROADWAY JCT. AND WOODLAWN JCT.**

TRAINS WESTWARD SECOND CLASS	Miles from St. Louis — Seventh Street	TIMETABLE No. 21 JULY 11, 1954		Station Numbers	Siding Capacity in Cars	TRAINS EASTWARD SECOND CLASS
191 Local Freight						198 Local Freight
Daily Ex. Sunday		STATIONS				Daily Ex. Sunday
6 12AM	23.85	P.....BROADWAY JCT.....				12 52PM
6 14	23.35	.....IVORY AVE. WYE.....Y				f 12 50
f 7 00	18.76	.....ALPHA.....	GH 6			f 12 15
7 02	17.76	.....TESSON.....	GH 5			12 10
f 7 05	16.63	.....GRANT.....	GH 4			f 12 05PM
f 7 15	13.97	.....BIG BEND ROAD.....	GH1a			f 11 55AM
	13.65	.....S. L. S. F. CROSSING.....				
7 20	13.12	P.....WOODLAWN JCT.....				11 50
7 25AM		CS.....KIRKWOOD.....	13			11 45AM
Daily Ex. Sunday		10.73				Daily Ex. Sunday

SPECIAL INSTRUCTIONS

1. Eastward and Northward regular trains are superior to trains of the same class in the opposite direction, except:

Creve Coeur Subdiv. No. 193 is superior to No. 194.
Carondelet Subdiv. No. 191 is superior to No. 198.

2. MAXIMUM SPEED:

The highest speed authorized for the operation of trains on main tracks, subject to LOWER speeds specified in Section 3 of these instructions, entitled "SPEED RESTRICTIONS", and lower speeds prescribed by train orders, restrictive signals and operating rules.

2-A. MAXIMUM TRAIN SPEED: (Where Maximum Engine Speed is LOWER, it will govern).

The consist of a train includes the engine, or engines, and cars in the train. Members of the crew must know the consist of train.

The speed shown below is the highest speed authorized for the operation of trains of the specified consist:

CONSIST "A".....Any engine, or engines, with one or more, or all, cars equipped with freight car trucks.

CONSIST "B".....Engines other than Diesel with all passenger cars of any type; or Diesel engines with one or more conventional type standard weight high center of gravity passenger cars in train of all passenger cars.

CONSIST "C".....Diesel engines with streamlined—HIGH center of gravity cars (equipped with electro-pneumatic brakes, tightlock couplers and roller bearing trucks), with or without one or more streamlined—LOW center of gravity cars.

Passenger cars MP 6330, 6331, 6332, 6333, 6334, 6335 and 6336, Sleepers Shrine Tower, Beacon Tower, and Temple Tower, and Diner 10242 are Streamlined—HIGH center of gravity cars.

CONSIST "D".....Diesel engines with Streamlined, lightweight—LOW center of gravity cars only.

MP passenger cars of the 700 and 800 series, Sleepers with "Raggle" and "Cascade" prefix or "River" suffix and Rock Island Sleepers with "Golden" prefix, are Streamlined—LOW center of gravity cars.

MILES PER HOUR

SUBDIVISION	Consist "A"		Consist "B"		Consist "C"		Consist "D"	
	Track without slow speed signs	Track without slow speed signs	Track without slow speed signs	Track without slow speed signs	Curves without slow speed signs	Curves without slow speed signs	Curves without slow speed signs	Curves without slow speed signs
Kirkwood:	35	45	45	60	45	45	45	45
Between Grand Ave. and Tower Grove Jct.	35	45	45	60	45	45	45	45
Oak Hill.	35	45	45	60	45	45	45	45
Between Tower Grove Jct. and Kirkwood.	35	45	45	60	45	45	45	45
Creve Coeur.	25	30	30	35	30	30	30	30
Leopance St.:	20	25	30	35	30	30	30	30
Between Leopance St. and Davis St.	30	30	30	35	30	30	30	30
Between Davis St. and Jefferson Barracks.	45	45	60	65	65	65	65	65
Carondelet.	25	25	25	25	25	25	25	25

2-B. MAXIMUM ENGINE SPEED: (Where Maximum Train Speed is LOWER, it will govern).

Speed shown below is the highest speed at which an engine can be operated without damage to engine or track, but does not authorize operation of engine at speed higher than maximum train speed.

MISSOURI PACIFIC ENGINES

Steam MPH	Steam MPH	Diesel MPH	Diesel MPH
1 to 173.	60	2348 to 2389.	55
330 to 389.	50	9000 to 9022.	35
402 to 483.	45	9102 to 9191.	35
1056.	53	9200 to 9239.	35
1103 to 1110.	55	9344.	80
1113 to 1120.	63	9301 to 9318.	80
1158 to 1161.	80	9706 to 9783.	25
1205 to 1280:	55	1500 to 1582.	65
Psgt. Service.	55	2000 to 2017.	85
1302 to 1324:	55		
Psgt. Service.	55		
1403 to 1570:	35		
Psgt. Service.	55		
Psgt. Service.	55		
1716.	50		
1721 to 1729.	63		
2201 to 2215.	90		

Steam MPH	Steam MPH	Diesel MPH	Diesel MPH
9000 to 9022.	55		
9102 to 9191.	35		
9200 to 9239.	35		
9344.	80		
9301 to 9318.	80		
9706 to 9783.	25		
1500 to 1582.	65		
2000 to 2017.	85		

Motor Cars:	Motor Cars:	Motor Cars:	Motor Cars:
800 to 815.	80		
4100 to 4101.	35		
4102 to 4103.	75		
4104 to 4331.	65		
7000 to 7021.	98		
7100.	90		
8001 to 8036.	98		

3. SPEED RESTRICTIONS: (Where Maximum Train or Engine Speed is LOWER, it will govern).

Miles Per Hour	Consist "A"		Consist "B"		Consist "C"		Consist "D"	
	Five miles per hour	above speed shown on signs	Five miles per hour	above speed shown on signs	Five miles per hour	above speed shown on signs	Five miles per hour	above speed shown on signs
45	45	45	45	45	45	45	45	45
60	60	60	60	60	60	60	60	60
75	75	75	75	75	75	75	75	75
85	85	85	85	85	85	85	85	85
90	90	90	90	90	90	90	90	90
95	95	95	95	95	95	95	95	95

3-A. Engines Light Moving Forward: Steam road engines, (light or with one car behind)..... 45

3-B. Engines Moving Backward, or Moving Forward Showing Cars: STRAM engines moving backward, with or without cars, or any engine moving forward showing cars; and DIESHL engines moving backward without pilot on end facing direction of movement;

Subdiv.: Kirkwood and Leopance St. Subdivs..... 25
Oak Hill and Carondelet Subdivs..... 20
Creve Coeur Subdiv..... 15

3-C. Through Turnouts and Crossovers, and Spring Switches: Through No. 10 lateral turnouts and crossovers, entire train. Through Nos. 15, 16 and 20 lateral turnouts and crossovers, entire train. Through No. 20 equilateral, Remote Control turnouts, entire train.

In straightaway movement when moving points of No. 10 Spring Switch..... 50
In straightaway movement when moving points of Nos. 15, 16 or 20 Spring Switch..... 30

(In straightaway movement when lead wheels have passed over points of Spring Switches, normal speed may be resumed).

SPECIAL INSTRUCTIONS

3-D. Specific Locations Where Speed is Restricted:

	Miles Per Hour	
	Consist "A"	Consists "B" "C" and "D"
23rd Street..... Interlocking limits.....	10	10
Grand Avenue... Interlocking limits.....	10	10
Kirkwood..... Interlocking limits.....	30	30
Davis Street..... Interlocking limits.....	20	20
Elevated Track Between 8th St. and Rutger St.:		
Tangent.....	15	15
Curves.....	10	10
Gratiot St. Through Interlocking.....	10	10

LOCATIONS DESIGNATED BY MILE POST NUMBERS AND PROTECTED BY PERMANENT SLOW SPEED AND RESUME SPEED SIGNS:

Permissible Speed in Miles per hour	Eastward				Westward			
	From		To		From		To	
	Mile Post	Pole	Mile Post	Pole	Mile Post	Pole	Mile Post	Pole

Kirkwood Subdiv.:

50	7	34	7	21	50	7	21	7	34
40	10	30	9	29	40	9	29	10	30

Carondelet Subdiv.:

10	23	6	23	19	10	23	19	23	6
----	----	---	----	----	----	----	----	----	---

Oak Hill Subdiv.:

Northward					Southward				
20	10	0	9	27	20	9	27	10	0

3-E. TRAINS HANDLING DISABLED ENGINES AND ENGINES IN TOW:

All Diesel Engines and Motor Cars dead in tow or disabled in Charge of Crew:

With trucks and traction motors in good running condition..... Maximum Train Speed, or Maximum Engine Speed for particular engine whichever is lower (See Item 2-B)

With trucks or parts of same not in good running condition..... As Authorized By Superintendent

Diesel engines (road or switch) for movement dead in tow must have cut-out cock in supply line to control air reservoir closed, and control air reservoir drained; all switches opened; main fuses removed; reverser drums and main power contactors blocked. Messenger will be provided at the discretion of Superintendent or Master Mechanic.

With flat spot 2 3/4" or more in length for 36" diameter wheels used on E. M. D. passenger diesels..... 10

With flat spot 3" or more in length for 40" and 42" diameter wheels used on all road and switch diesels..... 10

No restriction for flat spots shorter than above specified lengths.

3-E. Concluded:

Steam Engines dead in tow or disabled under steam:

	Miles Per Hour
With all side rods in position, main rods disconnected.....	35
Dead engines for movement must be inspected and have side rods in position, but may, in emergency, be handled with a part or all of the side rods down ON AUTHORITY OF SUPERINTENDENT.	
With part or all of side rods down.....	15
With all side rods, main rods and pistons in position, front cylinder heads and back cylinder cocks removed, bottom quarter of front cylinder openings blocked with board and oily waste placed in front end of cylinders.....	40

Steam Engines moving backward in tow: (Side Rods in position)

Kirkwood and Lesperance St. Subdivisions.....	25
Oak Hill and Carondelet Subdivisions.....	20
Creve Coeur Subdivision.....	15

Dead engines must be placed not less than three cars from engine handling train and from each other, and be headed in direction of movement, except in emergency, in which case they must be turned at first available point, except that engines not equipped with engine trucks dead in tow must be moved tender forward.

Disabled Steam Engines:

With all or part of side rods down.....	15
With front drivers blocked.....	20

Engine drivers will be blocked in extreme emergency only. With other than front drivers blocked, there is no restriction on that account.

Engines without full set of driving wheels, or with disabled engine truck or trailer truck may be moved to first siding to clear main track at speed not exceeding..... 6
Further movement must be authorized by Superintendent.

Engines with all main rods, side rods, and pistons in position, valves blocked to cover ports, port plugs and cylinder cocks removed on disabled side..... 15

With flat spot 3 1/2" or more in length on driving tires..... 20

With flat spot 2 3/4" or more in length on engine truck, trailer or tender wheels..... 10

No restriction for flat spots shorter than above specified lengths.

3-F. TRAINS HANDLING WORK EQUIPMENT, DERRICKS, CRANES, ETC.:

Pile Drivers.....	25
Steam Shovels.....	25
Bridge Derrick Cars (non-revolving).....	30

Bridge derrick cars must be coupled to flat car and support provided for boom; boom must be chained or cabled to car stake irons with sufficient play to allow for not less than 3 inches nor more than 6 inches lateral movement; and coupling levers must be disconnected between derrick car and idler car. Derrick cars may be handled in train with boom ahead or trailing as requested by messenger accompanying.

SPECIAL INSTRUCTIONS

3-F. TRAINS HANDLING WORK EQUIPMENT, DER-RICKS, CRANES, ETC.—Continued.

Miles
Per
Hour

25 Bridge Derrick-Pile Driver (combination machine).....

Bridge derrick-pile driver (combination machine) may be shipped either as a derrick or as a pile driver. When shipped as a derrick, its movement shall be governed by the regulations applying to wrecking cranes. When shipped as a pile driver, its movement shall be governed by the regulations applying to pile drivers.

25 American Ditchers (self-propelling).....

American ditchers, self-propelling, must be coupled to flat car and uncoupling levers between machine and flat car must be disconnected. Boom must be supported exclusively by its cables. Bucket must be raised to clear idler car approximately eight inches and shored firmly against boom through 4 inch by 6 inch timber with all slack taken out of hoist cable. Water tank and boiler should be drained and rear of machine must be faced toward front of train. Side rods and cranks must be removed from trucks.

25 Locomotive Cranes or Clam Shells.....

Locomotive cranes or clam shells must be coupled to flat car and uncoupling levers between machine and flat car must be disconnected. Boom must be disconnected from rotating portion of machine and supported entirely upon flat car. Cables need not be removed from boom, but Water tank and boiler should be drained and coal bunker should be emptied. The rear of machine must face toward front of train, except when machine is accompanied by tender for use on bridge construction work and reversal is necessary from junction point to job to place it in working position upon arrival at destination.

25 American Ditchers, loaded on flat cars.....

25 Yard (clam shell) and "Burro" Cranes, loaded on flat cars.....

3-F. Concluded:

Miles
Per
Hour

25 Jordan Spreaders and Spreader-Ditchers.....

Jordan spreaders and spreader-ditchers must be headed in working direction, otherwise speed must not exceed 15 miles per hour until machine is headed in working direction at nearest point where turning facilities are available. The plows' wings and braces must be secured in shipping position by the pins, bolts, chains, etc., provided for this purpose.

25 Wrecking Cranes (non-self-propelling).....

Note—Where maximum train speed is 25 miles per hour or less, speed of trains handling above work equipment must be restricted to five miles per hour less than such maximum freight train speed.

Wrecking Cranes (self-propelling):

The speed of trains handling wrecking cranes (self-propelling) shall be restricted according to maximum permissible speed of freight trains, Consist "A", thus:

Permissible Speed When Handling Self-propelled Wrecking Cranes	Maximum Freight Train Speed
MPH	MPH
10	15
15	20
15	25
20	30
20	35
25	40
25	45
30	45
30	49
30	50
30	55
35	55

Chemical Spray Cars, when side spray booms have been removed, or raised and fastened in vertical position.....

Scale Test Cars.....

Scale test cars must be handled next to caboose.

3-G. Train Order, Form X, Required When Handling Restricted Equipment

When there is to be handled any unit of equipment mentioned in Items 3-E and 3-F, above, causing the speed of the train handling to be restricted below the maximum train speed, a Train Order, Form X, must be issued, specifying the speed restriction. Conductors must require such an order before leaving the station from which such restricted equipment is handled.

LOCATION OF HOSPITALS, EMERGENCY STATIONS, DIVISION AND LOCAL SURGEONS

NAME	LOCATION	STREET ADDRESS OFFICE	OFFICE TELEPHONE	STREET ADDRESS RESIDENCE	RESIDENCE TELEPHONE
HOSPITAL.....	St. Louis, Mo.....	Grand and Shaw.....	{ Prospect 1-0500. Main 1-1000, Station 730.		
★ Dr. B. J. Marxer.....	Dupo, Ill.....	110 South Second.....	4.....	110 South Second.....	4.
★★ Dr. V. P. Siegel.....	East St. Louis, Ill.....	First National Bank Bldg.....	Upton 5-2632.....	17 Country Club Place.....	EXpress 7-1123.
★★ Dr. C. E. Burpo.....	Belleville, Ill.....	111 South High.....	ADams 3-6675.....	1703 Foster Adair Gardens.....	ADams 3-3456.
Dr. L. F. Howe.....	Brentwood, Mo.....	8806 Harrison.....	WOodland 2-3521.....	9111 West Pine.....	WOodland 2-6611.

★ Medical Examiners for Examination of all Applicants.
 ★★ Medical Examiners for Examination of Applicants not required to take color perception tests.