## NORTHERN PACIFIC RAILWAY COMPANY.

ST. PAUL DIVISION

# TIME O A TABLE

In Effect at 12:01 A. M. Central or 90th Meridian Time.

SUNDAY, JUNE 22, 1924.

For the Government of Employes only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and destroy all previous numbers. Read carefully the Special Instructions and always have for reference a copy of TRANSPORTATION RULES.

C. L. NICHOLS,

General Manager.

NEWMAN KLINE.

General Superintendent.

P. H. McCAULEY,

General Superintendent of Transportation.

T. F. LOWRY,

Superintendent.

18.8 EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION. DOUBLE TRACK BETWEEN NORTHTOWN AND GREGORY AND BETWEEN PHILBROOK AND STAPLES.

3.15

Daily

8.15

15.3

Daily

.35

Daily

7.55

16.0

Mo., Wed. Ex. Sur

Ex. Sun.

.25

34.4 AUTOMATIC BLOCK BETWEEN NORTHTOWN AND LITTLE FALLS. MANUAL BLOCK BETWEEN RANDALL AND STAPLES PASSENGER STATION.

Daily

.15

Ex. Sun.

32.2

.13

39.6

Daily

42.3 34.4

.15

SPECIAL INSTRUCTIONS PAGES 3 AND 4.

Time Over Sub-division.

Daily

3.05

41.1

Daily

3.25

37.1

Daily

3.55

Daily

4.10

30.4

Daily

3.10

29.4

Daily

3.00

			Pince :	DI ACC			STRUCTIONS—Continued.								<i>م</i> .	COND C	I ACC	EASTWARD  THIRD CLASS				
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	28 G. N.	26	24	16	14	12	10	8	4	2	Soale	<b>B</b>	JUNE 22, 1924. Succeeding No. 51.	, s	604	ļ <del></del>	ļ. <u></u>		<u> </u>			
	Passenger 19	G. N. Passenger 17	Passenger	G. N. Passenger 23	N. P. Passenger	N. P. Passenger	N. P. Passenger	N. P. Passenger	N. P. Passenge	N. P. Passenge	▮쁘뜯혀∴	ice fr		pacity	G. N. Freight 407	N. P. Freight		N. P. Way Freight	G. N. Way Freight 507			
·	Daily	Daily	Ex. Sun.	·	Daily	Daily	Daily	Daily	Daily	Daily	Vater, Turn Wyes	Distance Staples.	STATIONS	Car Capi Sidings	Daily	Daily		Ex. Sun.	Ex. Sun.			
				<u> </u>			A 6.00PM	A 7.394	A 7.424	8A 9.00			Telegraph Offices and Calls.  NP ST. PAUL DN	1								
	RETWEEN S'	T DATE AND	MINNE	<u>                                     </u>			1		]	The Property of the Control			OVERNED BY GREAT		ጥঘ FD N	<b>ጥተለ</b> ተፍ '	 TARLE	AND RI	LES.			
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*** <u></u> ;					in the same of the same		Commence of the second state of	Contract of the Contract of th		n and also be represented in Fig. 1.		, Carlotte and Carlotte	JOINT TERMINAL T	1			ı			M- 1		
•	A 7.45PM	A 5.30#	A11.48W	A12.55№	A 9.15M	A 8.054	A 5.10M	A 6.50₩	A 7.004	A 8.13P	WCOT X	127.0	NJ RORTHTOWN DN 4.1 Cross-Over	Yard	A 3.30M	A 7.30₩		A 2.55™	A 3.35M	-		
· <del></del>	7.38	1 5.22	111.40	12.48	9.08	f 7.57	f 5.03	6.42	6.54	8.07	х	122.9	FRIDLEY F 0.9 Cross-Over	Spur 2 Čars	3.15	7.15		2.36	3.20			
	7.36	5.20	11.38	12.46	9.06	7.55	5.01	6.40	6.52	8.05		122.0	BELT LINE P	W 80 E 80	3.12	7.12		2.32	3.17			
	L 7.30M	L 5.13M	s11.31	L1240P	9.00	1 7.49	f 4.55	6.34	6.47	8.00	-	118.4			1 3.00A	6.59		1 2.16	L 3.05P#			
			s11.20		<b>8</b> .51	• 7.38	s 4.45	s 6.24	6.39 602	7.52	. W	112.7		·		6.39 6.24 8-4		s 1.52				
			s11.07		8.41	s 7.25	f 4.33	6.12	6.29	7.42		105.7	DAYTON P 4.8 Cross-Over	I	·	8 <u>-4</u> 5.52		s 1.22				
<del></del>	<del></del>		L10.584		f. 8-33	s 7.16	s 4.24	s 6.03	6.22	7.35	w	100.9	WR ELK RIVER DN Interlocked 5.1 Cross-Over	i		5.35		s 1.00				
					8.25	f 7.07	t 4.15	5.54	6.14	7.27	<b> </b>	95.8	BAILEY P 3.9 Cross-Over			5.17		f12.38	<del></del>			
<del></del> -					i 8.19	s 7.00	s 4.09	1 5.47	6.08	7.21		91.9	BG BIG LAKE DN	W 80		5.03		s12.22				
		····	·		·	1 6.53	1 4.02				<b> </b>	87.8	4.1 Cross-Over	L	·			f12.05PM				
				<u> </u>	·	<u> </u>		f 5.33	5.57	7.09	.]	83.9		Spur 5 Cars		4 34		s11.48#	·			
			: - <del>:</del>		8.07	5 6.46	s 3.55				İ		7.1 Cross-Over		•	4.34						
							s 3.42	f 5.20	5.47	6.59		76.8	5.9 Cross-Over			4.08		<b>511-18</b>				
						f 6.22	1 3.32	5.09	5.38	6.50		70.9	CABLE P 2.8 Cross-Over	W 80 E 80		3.47		110.53				
						f 6.17	1 3.27					68.1	REFORMATORY 2.6 Cross-Over									
-					<b>7.</b> 39	s 6.13	• 3.22	s 4.59	s 5.30	s 6.42	W	65.5	EA ST. CLOUD DN G. N. Crossing Track Conn. Interlocked 1.7 Cross-Over	W 78		3.28	Ī	s10.30				
					<del></del>	5 6.10	s 3·18	f 4.56			<u> </u>	63.8						10.22				
					7.32	s 6.05	s 3.13	<b>4</b> .51	5.23	6.36	, wc	61.2		W 80		3.13		10.10				
					····	f 5.58	t 3.06				<u> </u>	57.1	WATAB P 5.8 Cross-Over					1 9.54				
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<del></del>								4.06	4.47	5.59	<u> </u>	36.7	8.0 Cross-Over			1.44		1 8.27	·	_		
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· 		· · · · · · · · · · · · · · · · · · ·	· - <del></del>				2.25 2.08	s 4.01	4.43	5.55	WCOY X	!	4.4	E 77	1	1.34		8.15				
					6.43		\$ 2.00	1 3.53	4.36	5.48	ļ	29.5	5.8			1.18						
					6.34		s 1.50		4.27	5.39 	· 	23.7	RD RANDALL DN 5.0	98		12.57		,				
					6.26		s 1.41	f 3.33	4.20	5.32		18.7	CG CUSHING DN	W 98 E 80	1	12.39						
					6.17		s 1.29	f 3.22	4.11	5.23	W	12.5	IN LINCOLN DN 6.2 Lap Siding	W 97 E 67	-	12.16M						
					<b>6</b> .08		s 1.17	1 3-11	4.02	5.14		6.3	PO PHILBROOK DN 6.3	W 80		11.53%						
				1	5.588		L 1.05m	2.55	L 3.53#	L 5.05P	WCOTY X	0.0	SO STAPLES DN Interlocked Cross-Over	Yard	i i	11.30PM						
	Deglly	Daily	Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Dality	Daily					Daily	Daily		Ex. Sun.	Ex. Sun.			
	.15	.17	.50	.15	3.17	2.50	3.48	3.55	3.07	3.08			Time Over Sub-division.		.30	7.45		6,40	.30	-		
	34.4	30.3	31.3	34.4	38.6	32.8	33.4	32.4	40.7	40.5			Average Speed per Hour.		17.2	16.3	i	13.9	17.2			

DOUBLE TRACK BETWEEN NORTHTOWN AND GREGORY AND BETWEEN PHILBROOK AND STAPLES. AUTOMATIC BLOCK BETWEEN NORTHTOWN AND LITTLE FALLS.

MANUAL BLOCK BETWEEN RANDALL AND STAPLES PASSENGER STATION. SPECIAL INSTRUCTIONS, PAGES 3 AND 4.

DE RETHERN COMPANY.

Office of Superintendent Saint Paul Division.

Minneapolis, August 28, 1924.

NUTICE NO. 169.

ALL CUNCERNED:

Commencing Tuesday, September 2, 1924, the following change will be made in Main Line way freight service:

Trains 701 and 702 will run daily except Sunday between Northtown and Little Falls.

Engine and train crews on 702 will go on duty at 7:45 A. M., engine to leave roundhouse at 8:00 A. M., and leave Little Falls at 8:15 A. M.

This cancels Notice No. 41 of January 1, 1924.

T. F. LOWRY,
Superintendent.

BBs
Agts St.P. to LF.
EHB\_2
HF.2
LJB GES
JS\_2 JBM
REH JBN
EHB DCB
PHM\_18

Mr. T. F. Lewry,
Sup't, Minneapolis.
This will acknowledge receipt of Notice 169 of the
28th re change in Main line way freight service.

NCRTHERN PACIFIC RAILWAY COMPANY

Office of Superintendent Saint Paul Division

Minneapolis, Nevember 3, 1924.

NUTICE NO. 208.

TO ALL CONCERNED:

Commencing Thursday, Novomber 6, 1924, the following change will be made in Main Line way freight service:

Trains FOI and 702 will run tri-weekly with Sunday Layover at Northtown.

Train 701 will leave Northtown on Mondays, Wodnesdays and Fridays.

Train 702 will loave Little Falls on Tuesdays.

Thursdays and Saturdays.

Engine and train crews on 702 will go on duty at 7:45 A.M., engine to leave roundhouse at 8:00 A.M. and leave Little Falls 8:15 A.M.

The switching and work on the Planchard Rapids spur will be part of the assignment of crews on 701 and 702 and crews on these runs will handle this work when necessary or called upon to do so. Trains must not exceed ten (10) miles per hour over this spur.

This cancels Notice No. 169 of August 28, 1924.

BBs Agts StP to LF EHB-2 HF LJB GES JBM JS-2 JBN REH CWE DCB EHB PHM-18

T. T. LOWRY,

Superintendent.

Mr. T. F. Lowry,

Supt., Mpls.

This will acknowledge receipt of Notice No. 208, Nov. 3, re change in main line way freight service.

## MCRIMIN PACIFIC PAINAN COMPANY Office of Superintendent Saint Paul Division Minneapolis, Dec 11, 1924.

NUTICE No. 237.

ALL CUNCERLED:

Referring to Notice No. 226 of November 22nd, covering change in local freight service between Morris, Little Palls and Brainerd and between Staples and St. Cloud.

This notice should have stated that the Staples St. Cloud local freight train will carry male passengers in both directions between Staples and Little Falls.

T. F. LCTRV,

Superintendent.

Agts IT to 3tpls
EHB-2
HF
LJH
PHM-18
LJJ

### NORTHERN PACIFIC RAILWAY COMPANY

Office of Superintendent Saint Paul Division.

Minneapolis, Nov. 19, 1924.

NOTICE NO. 217.

ALL CONCERNED:

AT BELLE PRAIRIE, effective, Monday, November 24, the position of Agent will be dispensed with and a Caretaker established.

T. F. LOWRY,

Superintendent.

Cloud, With Sunday Layover as osagros, and re-

### NORTHERN PACIFIC RAILWAY COMPANY Office of Superintendent Saint Paul Division Minneapolis, November 22, 1924.

NUTICE NO. 226.

### ALL CONCERNED:

Effective Monday, November 24, 1924, Train and Engine orew leaving Morris on No. 708 will run between Morris and Brainerd, Sunday layover at Morris, leave Morris on Monday, Wednesday and Friday and leave Brainerd on Tuesday, Thursday and Saturday, scheduled as follows:

T57 .	Morris	8:30	AM Lv.	Brainerd	7:15	AM
		•		Little Falls	8:45	$\Delta M$
	Little Falls	2:30 ]			9:00	
T.v.	Little Falls	2:45]	DM ΓΑ·	Little Falls		
	Brainerd	4:45 ]	DM Ar.	Morris	3:20	$\mathbf{P}\mathbf{M}$
AI *	Digiticia	- T - T - T	F TAT -	<del></del>		

Engine crew on 708 will go on duty at 7:45 A.M., train crew at 8:00 A.M. to make up train and leave Morris at 8:30 A.M. except on Mondays when they will leave Morris at 12:30 P.M. to pick up stock; engine crew to go on duty at 11:45 A.M., train crew at 12:00 Noon.

Train and Engine crews on 70% and 708, with Sunday layover at Little Falls, will continue to run as at present between Little Falls and Morris.

Effective Tuesday, November 25, 1924, the St. Cloud-Rice road and switch run, also Brainerd and Staples Local Freight run via Little Falls will be discontinued, and local freight service between St. Cloud and Staples will be established, this run will tie up alternate days at Staples and St. Cloud, with Sunday layover at Staples, and provide tri-weekly

ing switching of the Sauk Rapids Granite Company's shed and curry tracks, also switching and work on the Blanchard Rapids Epur, leaving St. Cloud on Tuesday, Thursday and Saturday and leaving Staples on Monday, Wednesday and Friday, scheduled as follows:

Tv. St. Cloud 11:00 A.M. Iv. Staples 8:15 AM Ar. Staples 5:00 P.M. Ar. St. Cloud 4:15 PM

Engine and train crew on this run will go on duty at St. Cloud at 9:30 A.M., do station switching and leave at 11:00 A.M.

This cancels Notice No. 138 of June 19, 1924.

BBs
Agts LF to Brd
LF to Staples
LF to Morris
St.C. to L.F.

T. F. LOWRY,
Superintendent.

LUB
DCB
JB N
EAH
EHB
EAE-2
WHS-2
LUB
EAE-2
WHS-2
HIE-2
HIE-2

EHB-2

Mr. T. F. Lowry,

Supt., Mpls.
This will acknowledge region of Notice No. 226 Nov. 22, re 707 and 708 and the St. Cloud-Rice Switch run, and Brainerd Staples Local.

W. Sty.

NORTHERN PACIFIC RAILWAY COMPANY

Office of Superintendent Seint Paul Division

Minneapolis, July 18, 1924.

NOTICE NO. 151.

ALL CONCERNED:

AT SAUK CENTRE, effective this date, the track scale has been removed and scale track taken upl

All concerned will be governed accordingly.

T. F. LOWRY

Superintend $\epsilon$  :

BBs EHB-2 JEM LJB HF DCB EAH FSP-5 HWW DM S WJS 3 PHM-2 VHS EJH WHS

Mr. T. F. Lowry,

Sup't, Mpls

 NORTHERN PACIFIC RAILWAY COMPANY

Office of Superintendent Saint Paul Division.

Minneapolis, June 19, 1924.

NOTICE NO. 138.

ALL CONCERNED:

Effective Monday, June 23, 1924, the following changes will be made in local way freight service between Morris and Brainerd:

Train and engine crew on 708 will be run between Morris and Little Falls, with Sunday Jayover at Morris.

Local way freight service will be established between Brainerd and Staples, via Little Falls, to include the handling of all business between Darling and Blanchard Spur: This run will tie up alternate days at Staples and Brainerd and provide tri-weekly service and do local freight work between these points, with Sunday layover at Brainerd. Train will carry male passengers in both directions between Little Falls and Staples.

Train to leave Brainerd on Mondays, Wednesdays and Fridays, scheduled as follows:

Leave Brainerd Arrive Staples 9:00 A.M. 5:00 P.M.

Train to leave Staples on Tuesdays, Thursdays and Saturdays, scheduled as follows:

Leave Staples
Arrive Brainerd

9:00 A.M. 5:00 P.M.

On trip Brainerd to Staples, crew will set out train at Little Falls, go to Darling, get all loads for points east of Darling, weigh cars for Blanchard Rapids Spur and take to destination, return to Little Falls with empties, pick up train and complete trip. On trip Staples to Brainerd, weigh loads for Blanchard Rapids Spur and take to destination, return to Little Falls with empties, then complete trip.

Commencing Tuesday, June 24, train and engine crews leaving Morris on train 708 will be run between Morris and Little Falls, with Sunday lawover at Little Falls.

Engine crew on 707 will go on dity at Little Falls at 8:30 A.M. and train crew at 8:45 A.M. to leave Little Falls at 9:00 A.M.

Engine crew on 708 will go on duty at Morris at 7:45 A.M. and train crew at 8:00 A.M. to make up train and leave Morris at 8:30 A.M., except on Mondays, when they will leave Morris at 12:30 PM to pick up stock, engine crew to go on duty at 11:45 A.M. and train crew at 12:00 Noon.

This cancels Notice No. 95 of April 17, 1924.

T. F. LOWRY,

Superintendent.

BBs Agents-L.F. to Brd. L.F. to Staples L.F. to Morris Rovalton Little Falls EHB-2  $\mathbf{H}^{\mathbf{F}}$ LJB DCB  $\mathtt{JBM}$ EAH EHR EAH-2 WHS-2 WHS-2 EJH-2 PHM→18

effective June 23, 1924.

Mr. T. F. Lowry,
Supt., Mpls.
This will acknowledge reseipt of Notice No. 138 of June 19 rechanges made in local way freight service between Morris and Brainerd

Station......Date.....Signed.....

### FIRST SUB-DIVISION (MAIN LINE)

			<del></del>	÷ ·							
FIRST CLASS	_ 8 8 8 8			Time	m·	,,			1 101	CLASS	
FIRST CLASS  31 11  Passonger Passen Ex. Sun. Daily	es, Wy	-	Distance from Little Falls	JUNE 22, 1924. Succeeding No. 51.	T:	E C	Car Capacity of Sidings	12	32		
Passonger Passen	er E	Station Numbers	le Fa	CM A MIONIC		Brainerd	Gig	Passonger	Passenger		
	- 3 E.	1 1 1	[漢葉]	STATIONS			100			-	-
Ex. Sun. Dail	\$ £ £	0.24	HH	Telegraph Offices and Calls.		<del>*</del>	0.9	Daily	Ex. Sun.		
L 1.15% L10.2		8 34 K	0.0	FA LITTLE FALLS 5.7	DN 3	31.5	260	A 5.10M	A 1.55PM		
f 1.28 f10.3	7	8A 6	5.7	BELLE PRAIRIE 3.5	2	25.8	36	1 4.57	1 142		
r 1.35 r10.4	;	SA 9	9.2	TOPEKA 8.5		22.3	47	1 4.50	f 1.35		
\$ 1.46 \$10.5	₹ W	SA 15	14.7	7 FR FORT RIPLEY 5.4	D 1	6.8	64	4.39	• 1.24		
f 1.57 f11.0		SA 20	20.1	LENNOX 3.6	1	11.4	36	1 4.28	f 1.13	·	
f 2.04 f11.1	-	SA 24	23.7	7 CROW WING 2.1		7.8	48	1 4.21	1 1.06		
s 2.08 f11.1	;	SA 26	25.8	BARROWS 5.7		5.7		1 4.17	1.02		
A 2.20% A11.3	PW WC( TY)	177	31.5	B BRAINERD	DN	0.0	875	L 4.05M	L12.50M		
Ex. Sun. Dall								Dally	Ex. Sun.		
1.05 1.0	,			Time Over Sub-division.		ŀ		1.05	1.05		
29.0 29.0	$\neg$	1	1	Average Speed per Hour.			_	29.0	29.0		_

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

WESTWARD.

WESTWARD.

### THIRD SUB-DIVISION (LITTLE FALLS AND DAKOTA BRANCH)

EASTWARD.

THIRD CLASS	FIRS	T CLASS	2 23	}			Time Table No. 51-A.				FIRST CLASS	THIRD CLASS
707		29	iel, Scales, Jes, Wyes Limits.		_	Distance from Little Falls	JUNE 22, 1924. Succeeding No. 51.	from		Capacity	30	708
Way Freight		Passenger	도유민	Station		tanos de Fa	STATIONS		Morrie	Ç j	Passenger	Way Freight
Ex. Sun.		Ex. Sun.	Wate Turn	Sta		Ë	Telegraph Offices and Calls.	-   늄	K	25	Ex. Sun.	Ex. Sun.
L 9.00W		L 2.35%	WC OYX	s	34	0.0	FA LITTLE FALLS DE	N 8	7.2	260	A11.50#	A 2.30PM
s 9.30		s 2.56		SB	9	8.5	FB FLENSBURG F	7	8.7	35	s11.30	s 1.59
● 9.54	<del> </del>	s 3.13	W	SB	16	15.5		7	1.7	36	•11·13	s 1.33
s10·11		s 3.24	_	8B	20	20.1		6	7.1	20	11.02	s 1.16
¢10.27		s 3.35	-	SB	25	24.5		5 6	2.7	39	10.51	s12.59
110.42		• 344		SB	28	28.0	<u></u>	5	9.2	14	■10.42	f12.46
110.52		t 3.50	┢	SB	31	80.5	<del></del>	- 5	6.7	25	110.36	f12.37
s 1 1 · 1 5 1 1 · 5 5 M		* 4.04	WC	SB	86	36.4		D 5	0.8	56	1021	12-10PM •11-35AM
708 112·15PM		t 4.17		.1		41.5	5.1	-1	5.7	25	110.08	f11.17
<b>12</b> ⋅38		s 4.31	┢╌	SB	47	47.2		D 4	0.0	25	9.54	<b>\$10.56</b>
<b>12.58</b>		s 4.43		SB	52	52.1		D 8	5.1	32	9.42	s10·38
			-	-	-	58.5		2	8.7			
s 1.26		≉ 5.00		8B	59	59.0	05	D 2	8.2	32	9.25	s10·13
• 2.02	<del></del>	s 5.22	w	SB	68	67.8		0 1	9.4	65	\$ 9.03	s 9.41
1 2.27		s 5.37	<b> </b>	SB	74	74.0	<del></del>	1	3.2	25	s 8.48	f 9.18
€ 2.44	-	s 5.47		SB	78	78.1		5 7	9.1	24	a 8.38	s 9.03
A 3.20M		A 6.10M	WCY	SB	87	87.2		5	0.0	20	L 8.15M	L 8.30M
Ex. Sun.	<del></del>	Ex. Sun.			-		G. II. Asada Gongowoli	-	- -		Ex. Suc.	Ex. Sun.
5.40		8.35		_	-		Time Over Subdivision.	1-	_		8,35	5.25
15.3		24.3					Average Speed per Hour.	1			24.3	16.0

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.

### SPECIAL INSTRUCTIONS.

### FIRST SUBDIVISION.

(Main Line)

Automatic Signals—West of Coon Creek, automatic home signal 22.4 is located 6800 feet on eastward track; passenger trains and light tonnage freight trains approaching and finding the top arm of this signal in stop position or red light displayed may, after coming to full stop, proceed cautiously through the block to the next home signal, located 500 feet west of Coon Creek tower, expecting to find the block occupied or passenger trains receiving and discharging passengers at station on westward track. Tonnage freight trains finding signal 22.4 in stop position should stop 2300 feet west of this signal and make use of telephone located on post at that point. If signal does not show clear or caution within reasonable time, will then ascertain condition of block ahead from towerman in Coon Creek tower before proceeding. In case telephone is out of order, engine must be cut from train and run to tower for definite information. At Anoka, the switch at east end of eastward house track is connected with automatic signals and must be left lined for the house track when not in use, in order to clear automatic signals.

At Clear Lake, the switch at the west end of westward house track is connected with automatic signals, and must be left lined for the house track when not in use in order to clear the automatic signals.

2. Pusher District-Between Little Falls and Lincoln.

3. At Northtown, University Avenue Bridge at east end of yard will not clear a man on side of car.

4. At Philbrook—When trains meet on double track, Eastward train will stop to clear

Engine Restrictions-At Big Lake, Class W engines are not permitted on Cedar Lake Ice Company's Spur.

At St. Cloud, Class T and W Engines are not permitted on Jones Spur or city track. At Sartell, Class T and W engines are not permitted on the logging spur.

6. Speed Restrictions-At Fridley, trains must approach the crossover leading from the Great Northern Yard expecting to find it in use.

At Anoka, trains must not exceed ten (10) miles per hour from one quarter mile east of passenger station to Ferry Street, the first crossing west of Rum River.

At Elk River, trains must not exceed ten (10) miles per hour between one half mile east of station and water tank.

At Clear Lake, trains must not exceed thirty (30) miles per hour through village.

At St. Cloud, trains must not exceed tently (30) miles per hour over St. Germaine Street Crossing, located just east of freight house and passenger station.

At Sauk Rapids, trains must not exceed twenty (20) miles per hour, five hundred (500) feet east of street railway crossing to Borup Street, the first crossing west of

At Royalton, trains must not exceed twenty (20) miles per hour between Forest Street crossing which is the third crossing east of station, to station.

At Little Falls, trains must not exceed fifteen (15) miles per hour around curve at west end of Mississippi River Bridge and ten (10) miles per hour over Broadway the first crossing east of station and fifteen (15) miles per hour over Old Line, Gregory

to west wye switch.

At Randall, trains must not exceed twelve (12) miles per hour between one-half mile east of station and one-half mile west of station. East of Lincoln, trains must not exceed forty-five (45) miles per hour around

curves between Mile Posts 126 and 127. At Staples, trains must not exceed twelve (12) miles per hour over Sixth Street

7. Special Stops, Connections, Etc.
No. 1 will stop on flag at St. Cloud for passengers for Jamestown and west where scheduled to stop and will handle coach passengers from points where scheduled to stop to Valley City, and west where scheduled to stop.

No. 1 will stop at St. Cloud to discharge passengers from points south of La Crosse on the C. B. & Q.
No. 2 will stop at Little Falls to discharge passengers from Moorhead and west, and

No. 2 will stop at Little Falls, Elk River and Anoka when No. 14 is more than one

No. 4 will stop at Little Falls to discharge passengers from Billings and west. No. 13 will stop on flag at stations between Northtown and Staples for passengers for Red River Branch.

No. 14 will stop at stations between Staples and Northtown to discharge passengers from Red River Branch and at Lincoln on flag, Sundays, Wednesdays and Saturdays.

8. Register Stations—
Northtown, Telegraph Office.
Gregory, Telegraph Office.
Little Falls, Telegraph Office.
Philbrook, Telegraph Office.
Staples, Telegraph Office, Passenger Station and Yard Office.

9. Register Exceptions—At Northtown, first class trains and passenger extras will register by Card (Form 608). At Gregory, all trains will register by Card (Form 608). Westward trains will not be given check of register by train order at Gregory, but whenever possible to do so, check of this register will be given by train order at a point east of there.

At Little Falls, to avoid stop, trains may register by Card (Form 608). Westward first class trains not scheduled to stop, will be furnished a copy of register on Form 602. At Philbrook, westward trains will register by card (Form 608). Whenever possible eastward second class and inferior trains will be furnished check of Philbrook register

by train order at Staples.

Clearance Exceptions—At Northtown, first class trains will not require clearance if train order signal is in clear position.

At Coon Creek, and Elk River, eastward Great Northern trains from Mesabi Division and Princeton Line will not require clearance as provided by transportation Rule D97, if train order signal is in clear position. At St. Croud, eastward Great Northern trains will obtain clearance at Great Northern station and be governed by position of semaphore at Northern Pacific Junction before entering eastward track.

### FIRST SUBDIVISION—Continued.

At Gregory, eastward trains will not require clearance if train order signal is in clear

At Philbrook, eastward first class trains will not require clearance if train order signal is in clear position.

22. Bulletin Stations-

St. Paul, Assistant Superintendent's Office. St. Paul, Mississispipi St. Round House. Minneapolis, Lower Yard Office. Northtown, Yard Office, Round House. Staples, Passenger Station, Yard Office and Round House.

Standard Clocks-

St. Paul. Northtown. Staples.

24. Watch Inspectors-

Haman & Company, St. Paul. A. Lindahl, St. Paul. Barker Jewelry Co., Minneapolis. J. J. Allen, Minneapolis. Munns & Pomerleau, Minneapolis. Samuel H. Lindquist, Minneapolis. Fritz Guy, St. Cloud.
E. V. Wetzel, Little Falls.
W. L. Waldron, Staples.

25. Derail Switches-

Northtown, east end ice house track. Fridley, spur. Little Falls, east end of house track. Randall, east end of loading track. Cushing, east end of loading track. Derailers must be kept in derailing position when not in use

26. Commercial Spurs-

Miles from Northtown Car Capacity Graham......

### SECOND SUBDIVISION.

### (Brainerd Line)

- 1. Pusher District-Between Brainerd and three miles east.
- 2. At Little Falls, second subdivision trains must get the block by phone from operator at passenger station before entering first subdivision. If phone is out of order, the movement must be protected as per Rule 99.

3. Bridge Restrictions-

3. Bridge Restrictions—
Speed is restricted over Bridge 106, Mississippi River as follows:
Engine classes T, Q-3, Q-4, Y, Y-1, Y-2 and Y-3, eight (8) miles per hour.
Double header engine, classes Q, S, S-1, S-2, S-3 and S-4, eight (8) miles per hour.
Engines classes G-1, G-2, Q-5, W, W-1, W-2, W-3, W-4, Z, Z-1, Z-2 and Z-3, may be hauled dead without coal or water at five (5) miles per hour.
Speed is restricted over Bridge 120, Nokay-Sebei River as follows:
Double header engines, classes Q, Q-1, Q-2, Q-3, Q-4, R, S, S-1, S-2, S-3, S-4, S-10 and T, twenty (20) miles per hour. Engines, classes G-1, G-2, Q-5, W, W-1, W-2, W-3, W-4, Z, Z-1, Z-2 and Z-3, eight

- 4. At Little Falls, trains handling logs must stop before crossing Bridge 106 and examine all loads to see if they clear properly.
- 5. Speed Restrictions-At Brainerd, trains must not exceed ten (10) miles per hour over Oak Street crossing and twelve (12) miles per hour from east switch to passenger station.
- 6. Register Stations-Brainerd, Little Falls.
- 7. Bulletin Stations-Brainerd, Little Falls.
- 8. Standard Clock-Brainerd.
- 9. Watch Inspector-C. L. Burnett, Brainerd.
- 10. Derail Switch-Parker Spur, east end.
- Car Capacity 11. Commercial Spur-Miles from Brainerd Parker

### SPECIAL INSTRUCTIONS—Continued.

### THIRD SUBDIVISION.

(Little Falls and Dakota Branch)

- 1. At Little Falls, third subdivision trains must get the block by phone from operator at passenger station before entering first subdivision. If phone is out of order, the movement must be protected as per Rule 99.
- 2. Speed Restrictions-Westward trains must not exceed twenty-five (25) miles per hour between Glenwood and Starbuck.
- Special Stops, Connections, Etc.— Nos. 707 and 708 will carry adult male passengers only.
- 4. Register Stations-Little Falls, Morris.
- 5. Bulletin Station-Little Falls.
- 6. Derail Switches-

Flensburg, west end of loading track. Burtrum, east end of house track. Burtrum, east end of siding. Ward Springs, east end of siding. Industrial School Spur, west end Sauk Center, east end of track No. 1, west yard. Stiles, east end of siding. Glenwood, east wye and house track, east end of transfer track. Starbuck, east end Northwestern Cement Tile Plant track. New Prairie, east end of siding.

7. Commercial Spurs-

Miles from Little Falls Car Capacity Industrial School..... 35.1State Agricultural School..... 86 0

### ALL SUBDIVISIONS.

- 1. To insure personal safety, operators in double track territory having train orders or messages for passing trains must stand on the right side of the train and never
- 2. In double track territory, trains handling logs must come to a stop when being met or passed by a passenger train.
- 3. Lap Sidings-Unless otherwise instructed, trains taking siding must head in at the lap.
- 4. Sidings blocked by occupied outfit cars must not be used to meet or pass trains.
- 5. Conductors of work trains will issue instructions to their flagmen in writing, except when flagman goes back immediately to stop an approaching train.
- 6. When necessary to take the slack of freight trains with helper engine on rear, it should be done by the helper engine.
- 7. Before moving a work or wrecking train, the whistle signal (14-B) or (14-H) must be sounded for the protection of men working about such trains.
- 8. Except as otherwise provided or when running light without conductor, enginemen will only be required to consult register at initial or starting point.
- 9. Speed Restrictions-Passenger trains must not exceed a speed of one minute or sixty seconds per mile.

Trains must not exceed thirty (30) miles per hour over interlocked crossings and fifteen (15) miles per hour through crossovers, turnouts, and gauntlets.

Trains must reduce speed to fifteen (15) miles per hour passing telegraph offices

Class W engines must not exceed thirty (30) miles per hour and light engines backing up twenty (20) miles per hour.

Passenger trains with helper engines on the rear must not exceed thirty (30)

- 10. The following signs when placed in columns provided indicate:
  - W-Water.
  - C-Fuel. O—Track scales.
  - T—Turntable.
  - Y----Wye.
  - D-Day office only.
  - DN—Day and night office.
    P—Telephone.
    X—Yard Limits.

### AUTHORIZED SURGEONS.

Location of Stretchers (S)

Dr. A. W. IDE, Chief Surgeon, Brainerd Hospital (S). Dr. J. A. EVERT, Surgical Associate, Brainerd Hospital. Dr. H. G. COLLIE, Medical Associate, Brainerd Hospital. Dr. B. I. DERAUF, Assistant Surgeon, Brainerd Hospital. Dr. F. C. GREAVES, Assistant Surgeon, Brainerd Hospital.

### Local Surgeons

Dr. J. W. JESION, General Office Bldg., St. Paul.
Dr. E. L. MANN, 718 Lowry Bldg., St. Paul.
Dr. P. A. HOFF, 939 Lowry Bldg., St. Paul.
Dr. ALFRED HOFF, 939 Lowry Bldg., St. Paul.
Dr. F. J. MITCHELL, 896 Payne Ave., St. Paul.
Dr. V. L. SATTERLUND, 896 Payne Ave., St. Paul.
Dr. V. L. SATTERLUND, 896 Payne Ave., St. Paul.
Dr. J. J. RYAN, 1501 University Ave., St. Paul.
Dr. J. J. RYAN, 1501 University Ave., St. Paul.
Dr. E. W. OSTERGREN, 991 Payne Ave., St. Paul.
Dr. C. A. UNDINE, 632 Syndicate Bldg., Minneapolis.
Dr. R. R. CRAMNER, 631 Syndicate Bldg., Minneapolis.
Dr. I. C. McDONALD, 601 Syndicate Bldg., Minneapolis.
Dr. A. T. CAINE, Anoka (S). Dr. I. C. McDONALD, 601 Syndicate Bldg Dr. A. T. CAINE, Anoka (S). Dr. G. E. PARSONS, Elk River. Dr. W. L. BEEBE, St. Cloud (S). Dr. ALEX M. WATSON, Royalton. Dr. J. G. MILLSPAUGH, Little Falls (S). Dr. S. G. KNIGHT, Randall. Dr. F. H. ALLEN, Staples (S).
Dr. F. H. KNICKERBOCKER, (Alternate), Staples.
Dr. J. A. DuBOIS, Sauk Center (S).
Dr. O. V. OPHEIM, Starbuck.
Dr. C. E. CAINE, Morris (S).

### **Specialists**

Dr. J. W. CHAMBERLAIN, Oculist, 734 Lowry Bldg., St. Paul. Dr. L. A. NELSON, Oculist, 734 Lowry Bldg., St. Paul. Dr. A. C. HEATH, Nose and Throat, 339 Lowry Bldg., St. Paul. Dr. H. S. CLARK, Oculist, 607 LaSalle Bldg., Minneapolis. Dr. C. G. NORDIN, Oculist, Brainerd.

St. Paul, Fourth St. Freight Station (S). St. Paul, Fourth St. Yard Office (S). Mississippi St. Round House (S).
Mississippi St. Car Foreman's Office (S).
Como Shops (S).
Car Foreman's Office, Minneapolis (S). Tool Car No. 4, Steam Derrick, Northtown (S). East Minneapolis (S). Northtown Transfer (S). Northtown Round House (S).

### NOTE.

SURGEONS will attend, when called upon officially, to all cases of accident occurring to employes or passengers. In cases of sickness it is the intention to limit medical service to the locality or town where a surgeon resides, unless some urgent necessity exists, for which distinct official authority must be had in accordance with established regulations.

RAILWAY OFFICIALS are required to call on the nearest authorized surgeons whenever practicable, when surgical or medical services are needed. When such are accessible, the Association will not be responsible for bills for medical services rendered by any other physician. In the event of a sudden emergency, arising from accident, if necessary, proper surgical aid should be procured until the arrival of a regularly appointed surgeon, when the case should be placed in his charge; and in no case should the services of any but an authorized company surgeon be continued at the expense of the Railway Company or of the Association, after such surgeon is able to assume charge of the case.

BOARDING AND NURSING are furnished ONLY AT OUR OWN HOSPITALS. We are not responsible for bills incurred elsewhere unless specially authorized or approved by the Chief Surgeon, and then only in critical cases of injury or illness occurring in the discharge of duty.

### SPEED TABLE.

per	me Mile Sec.	Miles per Hour	
per	Mile	60 59 58 57.1 56.2 55.3 57.5 52.9 51.4 50 42.3 42.3 40 34.3 32.7 26.6 25.7 22.8 22.8 21.2 20 19 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
6 7 10	30 	12 10 8 6	

### TONNAGE RATING

	ENGINES.													
tion of the second of the seco	Class D,	D2, D3	Cias	s T	Class W									
		mum Cars	Maxi 75 C		Mazi 90 (									
	Tons	Cars	Tons	Cars	Tons	Cars								
Eastward. Staples to Little Falls	1300	31	2000	55	3000	80								
Little Falls to Northtown	1800	40	3000	75	4500	90								
Brainerd to Little Falls	1600	38	2500	60	3500	. 80								
Morris to Glenwood	425	10												
Glenwood to Sauk Centre	1400	33												
Sauk Centre to Little Falls.	590	14												
Westward. Northtown to Little Falls	1250	30	2000	60	2600	85								
Little Falls to Staples	1050	25	1800	52	2400	80								
Little Falls to Brainerd	1250	30	2000	50		H								
Little Falls to Sauk Centre.	590	14												
Sauk Centre to Glenwood	850	20												
Glenwood to Morris	1250	30												

This rating is made to govern ruling grades only, and will in no manner interfere with the handling of additional tonnage when the grades will permit. Reduce Rating:—5 per cent between 30 above and 20 above zero: 10 per cent between 20 and 10 above zero: 15 per cent between 10 above and 10 below zero: 25 per cent when temperature is below 10 below zero.

### MAXIMUM CLEARANCES

			_	MINT	CI IVI C	IVI C	ואנונוי		020										
		LIMIT OF LOAD-MEASUREMENT																	
		Height Above Top of Rail																	
en en en la superiorie de la companya de la company	1′ 0″ Wide	2' 0" Wide	3′ 0″ Wide	4' 0" Wide	5′ 0″ Wide	6' 0" Wide	7′ 0″ Wide	7' 6" Wide	8′ 0″ Wide	8' 6" Wide	9′ 0″ Wide	9' 6" Wide	10′ 0″ Wide	10′ 2″ Wide	10' 6" Wide	11' 0" Wide	11' 6" Wide	Max. Height	Max. Width
First Sub-division, Northtown to Staples																			11' 6"
Second Sub-division, Little Falls to Brainerd.																			11' 6"
Tbird Sub-division, Little Falls to Morris	21' 0'	21′ 0′	21' 0"	21′ 0″	21′ 0′	21' 0"	21′ 0″	21′ 0″	21′ 0″	21′ 0″	19′ 0″	19′ 0″	18′ 3″	17′ 11″	17′ 4″	16′ 5″	15′ 6′′	21′ 0″	11'6"
						1	1 2			'	,						<u> </u>	1	A11

