

NORTHERN PACIFIC RAILWAY COMPANY.

MINNESOTA DIVISION

TIME 52 TABLE

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

SUNDAY, JANUARY 18, 1925.

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.

E. J. HACKENBERG,
Superintendent.

P. H. McCAULEY,
General Superintendent of Transportation.

WESTWARD

FIRST SUB-DIVISION (MAIN LINE)

THIRD CLASS			SECOND CLASS				FIRST CLASS										
745	743	741	633	631	605	603	STATIONS										
Way Freight	Way Freight	Way Freight	Freight	Freight	Freight	Freight	STATIONS										
Ex. Sun.	Ex. Sun.	Ex. Sun.	Daily	Daily	Daily	Daily	STATIONS										
7.15 AM		7.30 AM		11.00 AM	11.30 AM	2.30 PM	STATIONS										
7.37		8.00		11.27	11.57 AM	2.58	STATIONS										
7.49		8.27		11.43 AM	12.13 PM	3.14	STATIONS										
8.10 AM		9.02		12.11 PM	12.52 PM	3.41	STATIONS										
		9.27		12.30	1.10	4.01	STATIONS										
		9.49					STATIONS										
		10.11		1.12 PM	1.40	4.33	STATIONS										
		10.38					STATIONS										
		11.06		1.48	2.17	5.16	STATIONS										
		11.37 AM		2.06	2.37	5.39	STATIONS										
		12.06 PM		2.24	2.58	6.00	STATIONS										
		12.29		2.39	3.14	6.18	STATIONS										
		12.55 PM		3.01	3.37	6.37	STATIONS										
		1.35					STATIONS										
		2.12 PM		3.30	3.58	7.06	STATIONS										
		12.06 PM	2.40 PM	4.40 PM	3.56	4.14	7.28	STATIONS									
		12.42						STATIONS									
		12.49		5.00 PM	4.18	4.42	7.59	STATIONS									
		1.10			4.32	5.04	8.14	STATIONS									
		1.44						STATIONS									
		1.50			4.58	5.37	8.42	STATIONS									
		2.11						STATIONS									
		2.32			5.33	6.07	9.12	STATIONS									
		3.00 PM		5.50 PM	6.30 PM	9.30 PM		STATIONS									
Ex. Sun.	Ex. Sun.	Ex. Sun.	Daily	Daily	Daily	Daily		STATIONS									
.55	2.55	6.30	.20	6.50	7.00	7.00		STATIONS									
19.2	10.5	11.4	23.7	15.4	15.0	15.0		STATIONS									

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.
 DOUBLE TRACK BETWEEN STAPLES AND DILWORTH. AUTOMATIC BLOCK BETWEEN STAPLES AND DILWORTH.
 SPECIAL INSTRUCTIONS PAGES 6 AND 7.

Superintendent

JANUARY 18, 1925

General Superintendent of Transportation

FIRST SUB-DIVISION
(MAIN LINE.)

EASTWARD

FIRST CLASS								Distance from Dilworth	Time Table No. 52. January 18, 1925. Succeeding No. 51.		Car Capacity of Sidings	SECOND CLASS				THIRD CLASS			
122	112	14	10	8	4	2	STATIONS		602	742		744	746	748					
Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	STATIONS	Freight	Way Freight	Way Freight	Way Freight	Way Freight							
Ex. Sun.	Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Telegraph Offices and Calls	Daily	Ex. Sun.	Ex. Sun.	Ex. Mon.	Ex. Sun.							
A 4:55PM	A 12:30PM	A 5:50PM	A 12:45PM	A 2:40AM	A 3:48AM	A 5:00PM	105.4 SO STAPLES 6.9 DN Cross over	A 9:40PM	A 3:00PM		A 3:05PM								
s 4:41	s 12:17	s 5:38	s 12:30	f 2:25	s 3:37	s 4:50	98.5 AC ALDRICH 4.0 D Cross over	W64 9:10	s 2:22		2:30								
s 4:33	s 12:09PM	s 5:31	s 12:22	s 2:16	s 3:31	s 4:44	84.5 V VERNDALE 6.3 D Cross over	E72 W70 8:54	s 2:00		2:10								
							88.2 Interlocked G. N. CROSSING 0.4 Track Connection												
s 4:19	L 11:56AM	s 5:19	s 12:07PM	s 2:01	s 3:20	s 4:34	87.8 WA WADENA 4.9 DN Cross over	E109 W104 8:26	s 1:22		L 1:40PM								
s 4:09		s 5:11	s 11:56AM	s 1:50	s 3:13	s 4:27	82.9 UF BLUFFTON 3.2 D Cross over	10 Spur 8:06	s 12:55										
f 4:03							79.7 TOPELIUS 4.7 P Cross over	6 Spur f 12:37											
s 3:53		s 4:59	s 11:39	s 1:33	s 3:01	s 4:15	75.0 NM N. Y. MILLS 5.2 D Cross over	E70 W71 7:34	s 12:10PM										
f 3:43		s 4:50	f 11:27				69.8 RICHDALE 5.5 P Cross over	W33 7:13	s 11:40AM										
s 3:32		s 4:41	s 11:15 742	s 1:10	s 2:46	s 4:01	64.3 RN PERHAM 5.8 DN Cross over	E104 W71 6:51	s 11:15 10										
f 3:21		s 4:31	s 11:03	s 12:58	s 2:38	s 3:54	58.5 LUCE 5.4 P Cross over	W60 6:28	s 10:35										
s 3:10		s 4:22	s 10:52	s 12:46	s 2:31	s 3:47	53.1 RA FRAZEE 4.6 D Cross over	W151 6:06	s 10:05										
f 3:01		s 4:14	f 10:43	s 12:36	s 2:24	s 3:40	48.5 McHUGH 4.9 P Cross over	W60 5:47	f 9:39										
s 2:51		s 4:06	s 10:33	s 12:25	s 2:17	s 3:33	43.6 DE DETROIT 0.7 DN Cross over	E105 W64 5:27	s 9:12										
							42.9 Interlocked SOO LINE CROSSING 3.3 Track Connection												
f 2:43							39.6 OAK LAKE 3.2 P												
s 2:36		s 3:54	s 10:18	f 12:09AM	s 2:06	s 3:22	36.4 AB AUDUBON 5.5 D Cross over	W60 4:57	s 8:31										
s 2:25		s 3:45 748	s 10:06	s 11:57PM	s 1:58	s 3:14	30.9 AP LAKE PARK 6.6 DN Cross over	Yard 4:35	L 8:00AM	A 9:50AM	A 3:40PM 14								
s 2:12		s 9:52	f 11:43				24.3 DALE 1.3 P	20 Spur	f 9:15										
s 2:09		L 3:30PM	f 9:49	s 11:40	s 1:46	s 3:03 748	23.0 WN MANITOBA JCT. 3.7 DN Interlocked Cross over	E76 4:03	s 9:03		L 3:10PM 2								
s 2:02		s 9:41	s 11:32	s 1:40	s 2:58		19.3 HW HAWLEY 6.0 D Cross over	W82 3:48	s 8:47										
s 1:50		f 9:28					13.3 US MUSKODA 1.0 D Cross over	13 Spur	s 8:13										
1:48		s 9:26	s 11:17	s 1:29	s 2:48		12.3 WITHEROW 3.8 P Cross over	E86 3:20		8:07									
f 1:40							8.6 STOCKWOOD 3.7 P	34 Spur	f 7:46										
s 1:33		s 9:10	s 11:01	s 1:17	s 2:37		4.8 ND GLYNDON 4.8 DN G. N. Crossing Interlocked Cross over Track Connection	W70 Spur 2:50	s 7:24										
L 1:23PM		L 9:00AM	L 10:50PM	L 1:09AM	L 2:29PM		0.0 DH DILWORTH DN Cross over	Yard L 2:35PM	L 7:00AM										
Ex. Sun.	Ex. Sun.	Daily	Daily	Daily	Daily	Daily		Daily	Ex. Sun.	Ex. Sun.	Ex. Mon.	Ex. Sun.							
3.32	.34	2.20	3.45	3.50	2.39	2.31		7.05	7.00	2.50	1.25	.30							
29.8	31.0	35.3	28.1	27.4	39.8	41.8	Time Over Sub-division.	14.9	10.6	10.9	12.4	15.8							
							Average Speed per Hour.												

EASTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION.
DOUBLE TRACK BETWEEN STAPLES AND DILWORTH. AUTOMATIC BLOCK BETWEEN STAPLES AND DILWORTH.

SPECIAL INSTRUCTIONS PAGES 6 AND 7.

Northern Pacific Railway Co.

Office of Superintendent MINNESOTA Division

Staples, Minnesota, January 15 25
19

No. 1

All Concerned:

Jan. 18, 1925

Effective during the
52

continuance of Time Table No.

Train No. 121 will run forty-five minutes late on its
present time table schedule, Staples to Fargo.

Post Circular Points.
18 cys to PHM
5 cys to ABS
Post T&E Bulletin boards:

NDW Fo
TH Mh
FWL Gx
AWM FB
GJD File 2
Ap Wn

E. J. Hackenberg,

Superintendent.

EASTWARD

CLASS	THIRD CLASS			
	742	744	746	748
	Way Freight	Way Freight	Way Freight	Way Freight
	Ex. Sun.	Ex. Sun.	Ex. Mon.	Ex. Sun.
	A 3.00PM		A 3.05PM	
	s 2.22		2.30	
	s 2.00		2.10	
	s 1.22		L 1.40PM	
	s 12.55			
	f 12.37			
	s 12.10PM			
	s 11.40AM			
	s 11.15 ₁₀			
	s 10.35			
	s 10.05			
	f 9.39			
	s 9.12			
	s 8.31			
	L 8.00AM	A 9.50AM		A 3.40PM ₁₄
		f 9.15		
	s 9.03			L 3.10PM ₂
	s 8.47			
	s 8.13			
		8.07		
		f 7.46		
	s 7.24			
		L 7.00AM		
	Ex. Sun.	Ex. Sun.	Ex. Mon.	Ex. Sun.
	7.00	2.50	1.25	.30
	10.6	10.9	12.4	15.8

ION.
DILWORTH.

WESTWARD

THIRD SUB-DIVISION
(RED RIVER BRANCH)

EASTWARD

THIRD CLASS		SECOND CLASS		FIRST CLASS				Water, Fuel, Stakes, Turntables, Wyes and Yard Limits	Station Numbers	Distance from Manitoba Junction	Time Table No. 52. January 18, 1925 Succeeding No. 51.			Distance from East Grand Forks	Car Capacity of Sidings	FIRST CLASS		SECOND CLASS		THIRD CLASS			
		129	633				13				STATIONS					14			130		748		
		Mixed	Freight				Passenger	Telegraph Offices and Calls			Passenger			Mixed		Way Freight							
		Tue., Thur. and Sat.	Daily				Daily						Tue., Thur. and Sat.		Ex. Sun.								
		L	5.00 ^{PM}				L	2.37 ^{PM}	Y	289	0.0	WN Interlocked	MANITOBA JCT. 5.1	DN	93.7	95	A	3.30 ^{PM}			A	3.10 ^{PM}	
			5.23				s	2.48 7.48		NA 6	5.1	HI	HITTERDAL 6.9	D	88.6	88	s	3.17			s	2.48 13	
			5.54				s	3.02 14		NA 13	12.0	U	ULEN 7.0	D	81.7	98	s	3.02 13			s	2.12	
			6.24				s	3.16		NA 20	19.0	SY	SVRE 5.6	D	74.7	85	s	2.49			s	1.40	
			6.47				s	3.27		NA 26	24.6	AY	TWIN VALLEY 3.0	D	69.1	105	s	2.38			s	1.15	
							s	3.33		NA 29	27.0		HEIBERG 4.3		66.1	22		2.32					
			7.19				s	3.43		NA 34	32.4	G	GARY 6.0	D	61.3	109	s	2.23			s	12.40	
			7.43				f	3.55		NA 40	38.4		FLAMING 5.6		55.3	75	f	2.11			f	12.12 ^{PM}	
			8.06				s	4.06		WCO YX	NA 46	44.0	FE	FERTILE 8.0	DN	49.7	115	s	2.00			s	11.47 ^{AM}
			8.39				f	4.22		NA 53	52.0		MELVIN 4.8		41.7	84	f	1.44			f	11.10	
							f	4.30		NA 58	56.8		KANKEL 3.0		36.9	5	f	1.35					
			9.11				f	4.36		NA 61	59.8		HAROLD 4.5		33.9	63	f	1.29			f	10.34	
											64.3		G. N. CROSSING 2.8	Track Connection	29.4								
			9.41				s	4.50		WX	NA 69	67.1	CX	CROOKSTON 1.4	D	26.6	48	s	1.15			s	10.00
			9.47					4.53		NA 70	68.5	AG	ANGLIM 1.9	N	25.2	45		1.12			f	9.54	
											70.4		G. N. CROSSING 3.4	Interlocked	23.3								
			10.09				f	5.03		NA 75	73.8		HIXON 4.0		19.9	47	f	1.02			f	9.30	
			10.25				f	5.10		NA 79	77.8		FREEMAN 5.5		15.9	30	f	12.54			f	9.12	
			10.49				f	5.21		NA 85	83.3		DAVIDSON 5.4		10.4	75	f	12.44			s	8.47	
		L	7.30 ^{PM}				f	5.32		NA 90	88.7		CARTHAGE JCT. 5.0		5.0	No Sdg	f	12.34			A	8.30 ^{AM}	
		A	7.45 ^{PM}	A	11.35 ^{PM}		A	5.42 ^{PM}		WCO TX	NA 95	93.7	GX	E. GRAND FORKS 5.0	DN	0.0	Yard	L	12.25 ^{PM}			L	8.00 ^{AM}
							Daily											Daily				Ex. Sun.	
			.15					3.05					Time Over Sub-division					3.05				.15	
			20.0					30.3					Average Speed per Hour					30.3				20.0	
			14.2																			13.1	

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

SPECIAL INSTRUCTIONS PAGES 6 AND 7.

SPECIAL INSTRUCTIONS.

FIRST SUBDIVISION.

(MAIN LINE)

- Pusher Districts** between Glyndon and Withrow.
- Bridge Restrictions**—
Speed will be restricted on westward track bridge 196, Otter Tail Creek, as follows:
Engines classes G-1, Q-5, W, W-1, W-2, W-3, W-4, Z, Z-1, Z-2 and Z-3, eight (8) miles per hour.
- Speed Restrictions**—Ten (10) miles per hour through Verndale, Wadena and Detroit.
Freight trains thirty-five (35) miles per hour between Lake Park and Glyndon.
- Special Stops, Connections, etc.**—
No. 1 will stop on signal at Detroit for passengers for points on S. P. & S Ry. west of Spokane.
No. 1 will stop at Wadena, Perham, Detroit and Moorhead to discharge sleeping car passengers from points between Staples and Duluth.
No. 1 will stop at Wadena for passengers for Jamestown and west where scheduled to stop.
No. 1 will stop at Detroit for passengers destined Fargo and west where scheduled to stop.
No. 1 will stop where necessary to let off passengers from points east of St. Paul when Chicago connection does not arrive in time to connect with No. 7.
No. 3 will stop at Detroit Sundays for Casselton, Valley City and Sanborn passengers.
No. 7 will make No. 121's stops on flag Sundays and at Audubon Sundays to dispatch U. S. Mail.
No. 9 will stop at Aldrich on flag Sundays.
No. 9 will stop at Aldrich for passengers for west of Wadena.
No. 9 will stop at Pokegama Beach, Smith's Club House, Sand Beach and Watts on flag.
No. 13 will stop on flag at stations between Staples and Manitoba Junction for passengers for Third and Fourth sub-divisions.
No. 13 will stop at N. Y. Mills to let off passengers from Twin Cities and east.
No. 121 will stop at Pokegama Beach, Smith's Club House, Sand Beach and Watts on flag.
No. 2 will stop at Detroit to discharge passengers from Moorhead and points west thereof and for passengers for Chicago and east; also stops at Wadena to discharge passengers from Billings and west and for passengers for Chicago and east.
No. 2 will stop at Perham on Saturday to discharge passengers from Valley City, Fargo and Moorhead.
No. 4 will stop at Detroit and Wadena to discharge passengers from Billings and west.
No. 8 leaving Dilworth on Sunday will make No. 122's stops on flag.
No. 10 will take passengers through to Lake Park destined to Third and Fourth sub-divisions.
No. 10 will stop at Watts, Sand Beach, Pokegama Beach and Smith's Club House on flag.
No. 10 will stop at Aldrich to discharge passengers from west of Wadena and on Sundays will stop at Stockwood and Aldrich on flag.
No. 14 will stop at N. Y. Mills on flag Sundays to pick up passengers for Duluth, Twin Cities and east.
No. 14 will stop at stations between Manitoba Junction and Staples to discharge passengers from Third and Fourth sub-divisions.
No. 122 will stop at Watts, Sand Beach, Pokegama Beach and Smith's Club House on flag.
- Register Stations**—
Staples. Passenger station and yard office.
Dilworth. Central office: East bound passenger trains will register by register ticket at switch tender's shanty.
Lake Park for trains originating or terminating.
Wadena for trains to and from Second Subdivision.
- CLEARANCE EXCEPTIONS**—
Minnesota division clearances issued to first class eastward trains at Fargo relieve these trains from securing clearance at Dilworth if train order signal is in "clear" position.
- Bulletin Stations**—
Staples. Passenger station, round house and yard office.
Lake Park. Passenger station.
Dilworth. Central office and round house.
- Standard Time Clocks**—
Staples. Telegraph office and yard office.
Lake Park. Station.
Dilworth. Telegraph office.
- Watch Inspectors**—
H. L. Waldron, Staples.
F. W. Peterson, Fargo.
- Derail Switches**—
Staples Elevator track east of 7th St.
Aldrich Switch west end house track.
Wadena East end G. N. transfer.
Wadena West end oil spur.
New York Mills East end house track.
Detroit Soo Line end of Transfer.
Audubon West end passing track.

Lake Park West end house track.
Lake Park East end coal dock track (high line).
Muskoda-McGowan Pit Just north of hump.
Muskoda East end Muskoda Sand Company spur.
Derail switches will be kept set and locked for derail when not in use.

11. Commercial Spurs—

	Miles from Staples
Ice house spur	60.5
Muskoda Sand Co. spur	91.0
Barnes spur	101.9

SECOND SUBDIVISION.

(FERGUS FALLS BRANCH.)

- Bridge Restrictions**—
Speed is restricted over bridge 74, Bois de Sioux river as follows: Engines classes W, W-1, W-2 and W-4, eight (8) miles per hour.
Engines class Q-5 and W-3 and heavier not permitted.
- Speed Restrictions**—Five (5) miles per hour through Wahpeton.
Class T engines twenty (20) miles per hour. Five (5) miles per hour over Union St., crossing at Oakes.
- Special Stops, Connections, etc.**—
Nos. 745, 746, 753, 754, 755 and 756 will carry male passengers.
- Register Stations**—
Wahpeton. Passenger station.
Wadena. Passenger station.
Fairview Junction for No. 111 Thursdays.
- Register Exceptions**—
At Wadena engineers of westward trains will be furnished check of register, Form 602, over the signature of the conductor.
- Clearance Exceptions**—
Trains passing Wahpeton between 4:45 P. M. and 7:45 A. M. will not be required to get a clearance as per Rule 83-A if train order signal is in clear position.
- Bulletin Station**—Wahpeton. Passenger station.
- Watch Inspector**—E. E. Bassett, Wahpeton.
- Derail Switches**—
Henning East end House track.
Henning Soo Line end of transfer.
Farmington East end House track.
Mooreton East end south track.
Derail switches will be kept set and locked for derail when not in use.
- Commercial Spurs**—
Hulse 5.0
McMichael Spur 30.8
Hoot Lake Spur 49.7
Packing House Spur 52.5
Ames Pit 59.5
Bodson Spur 74.2

THIRD SUBDIVISION.

(RED RIVER BRANCH.)

- Extra Trains** between Carthage Junction and Fertile will run via 3rd Subdivision unless otherwise instructed by train order.
- Bridge Restrictions**—
Speed is restricted over Bridge 13, Wild Rice Creek and Bridge 44, Sand Hill Creek as follows:
Engines, classes W, W-1, W-2, W-3, W-4, Z, Z-1, Z-2 and Z-3 eight (8) miles per hour.
Trains fifteen (15) miles per hour over Bridge 68, first bridge east of Crookston.
- Speed Restrictions**—Twenty-five (25) miles per hour over switch at Carthage Junction.
Thirty-five (35) miles per hour on sharp curves between Mile Post 43 plus 2640 feet and Mile Post 45; also around first curve two (2) miles west of Melvin and second curve three (3) miles west of Melvin.
Class T engines, twenty-five (25) miles per hour between Fertile and Heiberg and between Twin Valley and Hitterdal.
Trains, thirty (30) miles per hour on curve 500 feet west of Mile Post 67 one and one quarter mile east of Crookston.
- Special Stops, Connections, etc.**—
No. 129 will run into Grand Forks and No. 130 will start from Grand Forks.
No. 748 will carry male passengers.
- Register Stations**—
Carthage Junction for No. 13 Tuesday, Thursday and Saturday.
Fertile. Passenger station.
East Grand Forks. Telegraph office.
- Clearance Exceptions**—Trains passing Fertile between 10 P. M. and 8 A. M. will not be required to get a clearance as per Rule 83a if train order signal is in clear position.
- Bulletin Station**—East Grand Forks. Telegraph office.
- Standard Time Clock**—East Grand Forks. Telegraph office.

9. Watch Inspector—E. A. Arhart, Grand Forks.

10. Derail Switches—

Nada West end Side Track.
Twin Valley West end House track.
Crookston Each end Brick Yard tracks.
Crookston East end G. N. Transfer, east of Crookston.

Derail switches will be kept set and locked for derail when not in use.

11. Commercial Spurs—

	Miles from Manitoba Jct.
Nada	1.4
Crookston Mill Spur	66.4
Vannet	80.1
Cummings	86.0
Sullivan	91.2

FOURTH SUBDIVISION.

(RED RIVER BRANCH.)

- Bridge Restrictions**—
Trains must come to a stop not nearer than two hundred (200) feet from draw bridge at Red River between East Grand Forks and Grand Forks and must not exceed eight (8) miles per hour while crossing the bridge.
- Special Stops, Connections, etc.**—
No. 752 will carry male passengers.
- Register Stations**—
East Grand Forks. Telegraph office.
Pembina. Telegraph office.
- Bulletin Station**—East Grand Forks. Telegraph office.
- Standard Clock**—East Grand Forks. Telegraph office.
- Watch Inspectors**—E. A. Arhart, Grand Forks.
M. H. Miller, Pembina.

FIFTH SUBDIVISION.

(RED LAKE FALLS BRANCH.)

- Extra Trains** between Carthage Junction and Fertile will run via 3rd Subdivision unless otherwise instructed by train order.
- Bridge Restrictions**—
Speed is restricted over Bridge 70, Red Lake River as follows:
Engines classes S, S-1, S-2, S-3, S-4, S-10 and Q, eight (8) miles per hour.
Double header engines Class F-1, eight (8) miles per hour.
Engines classes T, Q-1 and heavier not permitted.
- Register Stations**—
G. N. Junction.
Tilden Junction.
Carthage Junction.
- Bulletin Station**—Tilden Junction. Depot.
- Derail Switches**.
Delorme East end Spur track.
Dorothy West end passing track.
Hill Top West end side track.
Derail switches will be kept set and locked for derail when not in use.
- Commercial Spurs**—
Smisek 7.0
Kohler Spur 39.2
Walkerton 51.0
- Register Exceptions**—
At Great Northern Junction engineers of eastward trains will be furnished check of register, Form 602, over the signature of conductor.
At Tilden Junction engineers of westward trains will be furnished check of register, Form 602, over the signature of conductor.
- Special Stops**—
Nos. 129 and 130 will stop at Smisek Spur on flag.
- At Tilden Junction**—
Towerman at Interlocking plant is not on duty on Sunday or between 12.01 a. m. and 8.00 a. m. week days. Route will be lined for Great Northern trains.

SPECIAL INSTRUCTIONS—Continued.

**SIXTH SUBDIVISION.
(FAIRVIEW AND SHERACK BRANCHES.)**

1. Commercial Spur—

ALL SUBDIVISIONS.

1. To insure personal safety, operators in double track territory having train orders or messages for passing trains should stand on the right hand side of the train and never stand between the tracks.
2. Speed Restrictions—Passenger trains must not exceed a speed of one (1) minute or sixty seconds per mile.
Class W engines thirty (30) miles per hour.
Light engines backing up twenty (20) miles per hour.
Trains must reduce speed to 15 miles per hour passing telegraph offices where orders are received.
Thirty (30) miles per hour over interlocked crossings and fifteen (15) miles per hour through crossovers, turnouts and gauntlets.
3. Sidings blocked by occupied outfit cars must not be used to meet or pass trains.
4. Conductors of work trains will issue instructions to their flagman in writing, except when flagman goes back immediately to stop an approaching train.
5. When necessary to take slack of freight trains with helper engine on the rear, it should be done by the helper engine.
6. 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.
7. Except as otherwise provided or when running light without conductor engine-men will only be required to consult register at initial or starting point.
8. The following signs when placed in columns provided indicate:

- W—Water.
- C—Fuel.
- O—Track scales.
- T—Turntable.
- Y—Wye.
- D—Day office only.
- N—Night office only.
- DN—Day and night office.
- P—Telephone.
- X—Yard Limits.

SPEED TABLE

Miles Per Hour	Time Per Mile	
	Mins.	Secs.
60	1	00
59	1	1
58	1	2
57.1	1	3
56.2	1	4
55.3	1	5
54.5	1	6
53.7	1	7
52.9	1	8
52.1	1	9
51.4	1	10
50	1	12
48	1	15
45	1	20
42.3	1	25
40	1	30
36	1	40
34.3	1	45
32.7	1	50
30	2	00
27.6	2	10
26.6	2	15
25.7	2	20
24	2	30
22.5	2	40
21.8	2	45
21.2	2	50
20	3	00
19	3	9
18	3	20
17	3	31
16	3	45
15	4	00
12	5	00
10	6	00
8	7	30
6	10	00

LIMIT OF LOAD MEASUREMENT

Height Above Top of Rail		Max. Height	Max. Width
1st Subdivision . . .	Staples to Dilworth	21'-0"	11'-6"
2nd Subdivision . . .	Wadena to Oakes	21'-0"	11'-6"
3rd Subdivision . . .	Manitoba Jct. to East Grand Forks	21'-0"	11'-6"
4th Subdivision . . .	East Grand Forks to Pembina	21'-0"	11'-6"
5th Subdivision . . .	Fertile to Carthage Jct.	18'-9"	11'-6"
6th Subdivision . . .	Fairview Jct. to Great Bend	21'-0"	11'-6"
7th Subdivision . . .	Key West to Sherack	21'-0"	11'-6"

TONNAGE RATING—FREIGHT ENGINES

	ENGINES			
	Class P-3	Class R	Class T	Class W
	Tons	Tons	Tons	Tons
Westward:				
Staples to Lake Park . . . . .	....	....	3200	4000
Lake Park to Dilworth . . . . .	....	....	Car Limit	Car Limit
Staples to Wahpeton	1650	1700	2100	....
Wahpeton to Milnor	2100	2200	2600	....
Milnor to Oakes	1800	1900	2300	....
Lake Park to East Grand Forks	1900	2000	2400	....
East Grand Forks to Pembina	2000	2100	2500	....
Eastward:				
Dilworth to Lake Park with Pusher, Glyn- don to Witherow . . . . .	....	....	2700	3500
Glyndon to Witherow without Pusher . . . . .	....	....	2200	3200
Lake Park to Staples . . . . .	....	....	3200	4000
Oakes to Gwinner	1600	1650	2050	....
Gwinner to Wahpeton	3000	3100	3500	....
Wahpeton to Fergus Falls	1300	1350	1750	....
Wahpeton to Fergus Falls (doubling French)	2000	2100	2500	....
Fergus Falls to Henning	1250	1300	1700	....
Henning to Staples	2700	2800	3300	....
Pembina to Meckinock	2700	2800	3200	....
Meckinock to East Grand Forks	3000	3100	3500	....
East Grand Forks to Lake Park	2100	2200	2600	....

When engines are unable to haul the rating, engineman will notify conductor the number of tons to be reduced and will wire the Superintendent why the reduction is necessary. It must be distinctly understood that the responsibility for reducing train must be assumed by the engineman and not by conductor.

This rating is made to govern ruling grades only and will in no manner interfere with the handling of additional tonnage where the grades will permit.

Rating on Third Sub-division is based on doubling into Fertile East Bound.

Tonnage for fast time freights will be regulated by the Superintendent.

AUTHORIZED SURGEONS.

LOCATION OF STRETCHERS (S)

- DR. A. W. IDE, Chief Surgeon, St. Paul.
- DR. J. A. EVERT,
- DR. H. G. COLLIE,
- DR. M. A. SHILLINGTON,
- DR. N. A. YOUNG, Interne,
- DR. E. K. ENDRES, Interne,
- DR. A. K. STRATTE, Interne,
- DR. F. H. ALLEN, Staples (S).
- Staples, Tool Car (S).
- DR. C. A. CORSE, Verndale.
- DR. PAUL KENYON, Wadena (S).
- DR. J. J. McKINNON, Wadena.
- DR. W. A. MILLER, N. Y. Mills.
- DR. JOHN ESSER, Perham (S).
- DR. H. C. OTTO, Frazee (S).
- DR. J. E. CARMAN, Detroit (S).
- DR. P. J. GRIFFIN, Detroit.
- DR. R. M. GUNDERSON, Lake Park (S).
- DR. C. W. SIMISON, Hawley (S).
- DR. W. H. ABORN, Hawley.
- DR. L. M. LOWE, Glyndon (S).
- DR. F. C. SOPER, Dilworth (S).
- DR. G. L. GOSSLEE, Moorhead.
- DR. E. M. WATSON, Fargo.
- DR. G. A. CARPENTER, Fargo.
- DR. WALTER BAYARD, Oculist, Fargo.
- DR. R. TAINTER, Oculist, Fargo.
- DR. A. OMEDAL, Oculist, Fargo.
- DR. A. J. LEWIS, Henning.
- DR. O. N. NELSON, Battle Lake.
- DR. O. M. HAUGAN, Fergus Falls.
- DR. E. W. RIMBER, Breckenridge.
- DR. BLAKE LANCASTER, Wahpeton (S).
- DR. E. T. SHERPING, Wyndmere.
- DR. CARL T. OLSON, Wyndmere.
- DR. H. W. EMANUEL, Milnor.
- DR. F. W. MAERCKLEIN, Oakes (S).
- DR. A. L. LARSON, Fertile (S).
- DR. N. M. WATSON, Red Lake Falls.
- DR. J. L. ERICKSON, Twin Valley.
- DR. W. H. DANIELS, Crookston, (S).
- DR. R. D. CAMPBELL, Grand Forks.
- DR. G. M. WILLIAMSON, Grand Forks.
- DR. T. P. MILLER, Oculist, Grand Forks.
- East Grand Forks, Minn. (S).
- DR. R. M. McLEAN, Gilby.
- DR. A. B. FIELD, Forest River.
- DR. GEORGE SMITH, Grafton.
- DR. J. C. SUTER, Grafton.
- DR. H. M. WALDREN, Drayton.
- DR. C. B. HARRIS, Pembina (S).
- DR. J. F. McKAY, Bowesmont.

Associate Surgeons,
N. P. B. A. Hospital,
St. Paul

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 the established regulations.

Railroad 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 service 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 service of any but an authorized company surgeon be continued at the expense of the railway company or 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 especially authorized or approved by the Chief Surgeon, and then only in critical cases of injury or illness occurring in the discharge of duty.

THEODORE HARRIS,
Trainmaster.

F. W. LYONS,
Trainmaster.

A. W. McCLELLAND,
Chief Dispatcher.

