

AUTHORIZED SURGEONS.

Location of Stretchers (S)

Dr. B. I. Derauf, Chief Surgeon.
 Dr. A. McEwan.....
 Dr. Donald Derauf.....
 Dr. H. S. Proud.....
 Dr. C. J. Hedlund.....
 Dr. R. M. Ahrens.....
 Dr. J. E. Brown.....

Associate Surgeons, N. P. B. A.
 Hospital, St. Paul (S)

Dr. R. R. Cranmer..... Minneapolis	Dr. Maurice Moller..... Brainerd
Dr. D. M. Thysell..... Minneapolis	Dr. John H. Aga..... Brainerd
Dr. T. S. McCleanahan, White Bear Lake (S)	Dr. G. I. Badaux..... Brainerd
Dr. R. J. Spurse..... Anoka	Dr. V. Quanstrom..... Brainerd
Dr. A. B. Roehlke..... Elk River	Dr. J. F. Du Bois..... Sauk Center
Dr. C. F. Brigham, Jr..... St. Cloud	Dr. J. F. Du Bois, Jr..... Sauk Center
Dr. Charles S. Donaldson, St. Cloud	Dr. J. C. Grant..... Sauk Center
Dr. L. M. Evans..... Sauk Rapids	Dr. Gordon Lee..... Glenwood
Dr. Alex Watson..... Royalton	Dr. F. D. Bucher..... Starbuck
Dr. S. W. Watson..... Royalton	Dr. Fred Behmier..... Morris (S)
Dr. Douglas L. Johnson, Little Falls (S)	Dr. A. J. Lewis..... Henning
Dr. Robert A. Stoy..... Little Falls	Dr. Norman H. Baker, Fergus Falls
Dr. Alfred H. Benson..... Little Falls	Dr. C. V. Bateman..... Washpeton, N. D.
Dr. O. C. Bolstad..... Little Falls	Dr. C. W. Jacobson..... Breckenridge
Dr. G. L. Backer..... Little Falls	Dr. Clifford Stadem..... Twin Valley
Dr. J. K. Heid..... Little Falls	Dr. W. R. Kostick..... Fertile (S)
Dr. W. J. Lund..... Staples (S)	Dr. L. N. Dale..... Red Lake Falls
Dr. C. F. Kuehlerfer, Staples	Dr. H. R. Thysell..... Crookston (S)
Dr. L. T. Davis..... Wadena (S)	Dr. O. K. Behr..... Crookston
Dr. Luther F. Davis..... Wadena	Dr. R. W. Vance..... Grand Forks (S)
Dr. W. B. Halme..... Wadena	Dr. W. C. Dailey..... Grand Forks
Dr. Everett C. Hanson, New York Mills	Dr. H. D. Benwell..... Grand Forks
Dr. J. J. Warner..... Perham	Dr. G. L. Countryman, Grafton
Dr. H. C. Otto..... Prase	Dr. C. R. Tompkins..... Grafton
Dr. C. W. Moberg..... Detroit Lakes (S)	
Dr. L. H. Rutledge..... Detroit Lakes	
Dr. V. D. Thysell..... Hawley (S)	

SPECIALISTS.

Dr. Eugene L. Bauer, Ear, Nose & Throat..... 621 Lowry Bldg., St. Paul

Dr. L. T. Simons, Eye, Ear, Nose & Throat..... 1039 Lowry Bldg., St. Paul

Dr. L. G. Edwards, Eye, Ear, Nose & Throat..... 1039 Lowry Bldg., St. Paul

Dr. Robert H. Monahan, Oculist (Eye Specialist)..... 1023 Lowry Bldg., St. Paul

Dr. R. C. Horns, Oculist (Eye Specialist)..... 1137 Med. Arts Bldg., Minneapolis

Dr. William O. McLane, Eye, Ear, Nose & Throat..... Brainerd

Dr. J. E. Ruud, Oculist..... Grand Forks

St. Paul, General Office Bldg. (S) *

St. Paul, Third St., Car Foreman's Office (S)

St. Paul, Fourth St. Yard Office (S) *

St. Paul, Mississippi St. Round House (S)

St. Paul, Mississippi St. Yard Office (S)

St. Paul, Como Shops (S) *

N. P. Frt. Yard, Yard Office (S)

Northtown, Tool Car No. 4, Steam Derrick (S)

Northtown, Round House (S) *

Northtown, Yard Office (S) *

Staples, Tool Car (S)

Staples, Yard Office (S)

East Grand Forks (S)

Dilworth Car Shops (S)

Dilworth Tool Car (S)

Dilworth Round House (S)

*Litter—No equipment.

NOTE.

N. P. B. A. physicians and surgeons, when called upon, will attend to all cases of sickness and accident to employees, passengers and others. In a case of illness, or of injury unrelated to railway operation to other than N. P. B. A. members, surgeon should endeavor to collect a reasonable fee for service from person attended. If unable to collect, Chief Surgeon should be notified.

Where injuries, to other than N. P. B. A. members, are directly related to railway operation, charge for service should be sent to the General Claim Agent of the railway company.

In case of emergency, proper aid should be procured until arrival of local surgeon, when case must be placed in his hands.

NORTHERN PACIFIC RAILWAY COMPANY

ST. PAUL DIVISION

TIME TABLE 77-1

To be used in conjunction with
Special Instructions currently
in effect.

In Effect at 12:01 A. M. Central
Standard Time.

Tuesday, September 8, 1959

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

J. O. DAVIES,
Superintendent.

D. A. THOMSON,
General Manager.

E. S. ULYATT,
General Superintendent
of Transportation.

2 WESTWARD FIRST SUB-DIVISION

Water, Fuel, Grease, Turn Table, Wye and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS						Time Table No. 77-I		Distance from St. Paul.	
			3	11	25	71	59	1	73	49		September 8, 1939
			N. P. Passenger	N. P. Passenger	N. P. Passenger	G. N. Passenger 11	G. N. Passenger 20	N. P. Passenger	G. N. Passenger 3	G. N. Passenger 24		STATIONS
			Daily Ex. Sat.	Sat. Only	Daily	Daily	Daily	Daily	Daily	Daily		Telegraph Offices and Calls
W ZT		8142	L 8.50 PM	L 8.50 PM	L 7.15 PM			L 8.40 AM		NP. ST. PAUL (Union Depot) DN	0.0	

BETWEEN ST. PAUL AND MINNEAPOLIS ON GREAT NORTHERN TRACKS TRAINS AND ENGINES WILL BE GOVERNED BY GREAT NORTHERN TIME TABLE AND RULES.

Z	8131	s 9.15 9.35	s 9.15 9.35	s 7.40 7.45			s 9.05 9.15		MS. MINNEAPOLIS DN 5.0 (Passenger Station)	10.6
---	------	----------------	----------------	----------------	--	--	----------------	--	---	------

BETWEEN FIRST STREET NORTH, MINNEAPOLIS, AND NORTHTOWN TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE.

wOZ TX	Yard	S128	L 9.47 PM	L 9.47 PM	L 7.56 PM	L 6.04 PM	L 5.09 PM	L 9.27 AM	L 9.09 AM	L 8.36 AM		
		S123										NJ... NORTHTOWN... DN 15.6
		S119	9.55	9.55	8.04	6.12	A 5.19 PM	9.36	9.17	A 8.46 AM		..... BELT LINE..... 19.3
	W 96 E 141	S114	s 10.01	s 10.01	8.09	6.17		9.41	9.22			CN... COON CREEK... DN 22.8
	S 11	S106	10.07	10.07	8.15	6.23		9.48	9.28			KY... ANOKA... PD 28.6
X	W 87	S102	s 10.13	s 10.13	8.19	6.27		s 9.56	9.32			..... DAYTON... P 35.6
	E 125	S 98	f 10.22	f 10.22	8.27	6.35		10.05	9.40			ER... ELK RIVER... PD 40.4
	W 140	S 88	f 10.29	f 10.29	8.34	6.42		10.12	9.47			BG... BIG LAKE... PD 49.5
	E 125	S 78	f 10.36	f 10.36	8.40	6.48		10.18	9.53			BC... BECKER... PD 57.4
			10.44	10.44	8.47	6.56		10.26	10.01			CK... CLEAR LAKE... PD 64.4
wX	W 64	S 67	s 10.53	s 10.53	8.50	A 7.00 PM		s 10.32	A 10.05 AM			..... REFORMATORY..... 73.1
		S 66	f 10.56	f 10.56								EA... ST. CLOUD... DN 75.7
X	W 68 E 139	S 63	f 11.02	f 11.02	8.54			10.38				UK... SAUK RAPIDS... D 77.4
	W 140	S 53	f 11.13	f 11.13	9.02			10.47				SY... SARTELL... PD 80.1
		S 48	f 11.21	f 11.21	9.08			10.53				RS... RICE... PD 90.0
		S 37	11.30	11.30	9.15			11.00				RO... ROYALTON... PD 96.6
Z YX	154	S 24	As 11.40 PM L 11.55 PM	As 11.40 PM	9.19			s 11.05				..... GREGORY... P 104.6
		S 30	12.01 AM		9.24			11.11				FA... LITTLE FALLS... DN 107.4
		S 24	f 12.13		9.29			11.17				..... DARLING... P 111.8
		S 19	f 12.19		9.33			11.22				RD... RANDALL... PD 117.6
		S 13	f 12.28		9.38			11.27				..... CUSHING... P 122.6
	S 18	S 6	f 12.37		9.43			11.33				..... LINCOLN... P 128.6
wOZ TYX	Yard 207		As 12.55 AM		As 9.52 PM			As 11.41 AM				..... PHILBROOK... P 134.8
			2.53	1.53	1.56	0.56	.10	2.14	0.56	.10		SO... STAPLES... DN 141.1
			43.5	48.8	65.0	64.0	44.0	56.3	64.0	44.0		Time Over Subdivision
												Average Speed per Hour

AUTOMATIC BLOCK

DOUBLE TRACK

Double Track

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

No. 8 stops at Randall and Cushing Mondays.

Distance from Staples.	Time Table No. 77-I		FIRST CLASS									
	September 8, 1959		26	12	4	50	72	60	2	74		
	STATIONS		N. P. Passenger	N. P. Passenger	N. P. Passenger	G. N. Passenger 23	G. N. Passenger 12	G. N. Passenger 19	N. P. Passenger	G. N. Passenger 4		
	Telegraph Offices and Calls		Daily	Mon. Only	Daily Ex. Mon.	Daily	Daily	Daily	Daily	Daily		
141.1	NP..ST. PAUL (Union Depot)..DN	A 6.40 AM	A 7.15 AM	A 7.15 AM					A 10.35 PM			

BETWEEN MINNEAPOLIS AND ST. PAUL ON GREAT NORTHERN TRACKS, TRAINS AND ENGINES WILL BE GOVERNED BY GREAT NORTHERN TIME TABLE AND RULES.

180.8	MS..... ^{10.8} MINNEAPOLIS.....DN 5.0 (Passenger Station)	s 6.15	s 6.50	s 6.50				s 10.10		
		s 6.10	s 6.40	s 6.40				s 10.02		

BETWEEN NORTHTOWN AND FIRST STREET NORTH, MINNEAPOLIS. TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE.

125.5	NJ...NORTHTOWN...DN	A 5.58 AM	A 6.25 AM	A 6.25 AM	A 11.21 AM	A 1.26 PM	A 7.06 PM	A 9.50 PM	A 9.55 PM		
121.8	.....BELT LINE.....										
118.8	CN...COON CREEK...DN	5.48	6.08	6.08	Lf 11.11 AM	1.17	L 6.56 PM	9.39	9.46		
112.5	KY...ANOKA...PD	5.42	s 5.59	s 5.59		1.12		9.34	9.41		
105.5	.....DAYTON.....P	5.35	5.48	5.48		1.06		9.28	9.35		
100.7	ER...ELK RIVER...PD	5.30	s 5.39	s 5.39		1.02		9.24	9.31		
91.6	BG...BIG LAKE...PD	⁴⁻¹² 5.21	²⁶ s 5.25	²⁶ s 5.25		12.54		9.16	9.22		
88.7	BC...BECKER...PD	5.14	s 5.00	s 5.00		12.47		9.08	9.14		
76.7	CK...CLEAR LAKE...PD	5.08	s 4.50	s 4.50		12.41		9.01	9.07		
68.0	.....REFORMATORY.....	5.00	4.37	4.37		12.34		8.54	8.59		
65.4	EA...ST. CLOUD...DN	4.56	s 4.23	s 4.23		L 12.31 PM		s 8.51	L 8.56 PM		
63.7	UK...SAUK RAPIDS...D		s 4.14	s 4.14							
61.0	SY...BARTELL...PD	4.51	s 4.08	s 4.08				8.39			
51.1	RS...RICE...PD	4.42	s 3.54	s 3.54				8.29			
44.5	RO...ROYALTON...PD	4.36	s 3.42	s 3.42				8.22			
36.5	.....GREGORY.....P	4.28	3.28	3.28				8.13			
33.7	FA...LITTLE FALLS...DN	4.24	L 3.20 AM	L 3.20 AM				s 8.08			
29.3	.....DARLING.....P	4.19		2.54				7.58			
23.5	RD...RANDALL...PD	4.14		s 2.48				7.52			
18.5	.....CUSHING.....P	4.09		s 2.40				7.47			
12.5	.....LINCOLN.....P	4.04		f 2.33				7.41			
6.5	.....PHILBROOK...P	3.57		f 2.25				7.34			
0.0	SO...STAPLES...DN	L 3.48 AM		L 2.16 AM				L 7.25 PM			
	Time Over Subdivision	3.10	3.05	3.54	.10	0.55	.10	2.25	0.59		
	Average Speed per Hour	57.9	59.7	32.2	44.0	65.0	44.0	51.9	61.1		

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

At Big Lake time of No. 12 and No. 4 applies at east switch of siding.

No. 2 will stop on flag at Elk River to let off revenue passengers from Detroit Lakes and west and on Saturdays will stop for U. S. Mail.

No. 4 will stop at Northtown daily except Monday to receive Company mail.

No. 12 will stop at Northtown Monday to receive Company mail.

4 WESTWARD

SECOND SUB-DIVISION

Time Table No. 77-I

September 8, 1959

STATIONS

Telegraph Offices and Calls

SO.....	STAPLES.....	DN	0.0
.....	ALDRICH.....	P	6.9
V.....	VERDALE.....	PD	10.9
WA.....	WADENA.....	DN	17.6
.....	BLUFFTON.....	P	22.5
NM.....	NEW YORK MILLS.....	PD	30.5
RN.....	PERHAM.....	PD	41.3
RA.....	FRAZEE.....	PD	52.3
DE.....	DETROIT LAKES.....	DN	62.0
AB.....	AUDUBON.....	D	69.1
.....	LABELLE.....	P	78.7
AP.....	LAKE PARK.....	DN	74.7
.....	DALE.....	P	81.3
WN.....	MANITOBA JCT.....	DN	82.6
HW.....	HAWLEY.....	PD	86.4
.....	MUSKODA.....	.....	92.4
.....	WITHEROW.....	P	98.7
ND.....	GLYNDON.....	DN	100.9
DH.....	DILWORTH.....	DN	106.3

AUTOMATIC BLOCK

DOUBLE TRACK

Station Numbers.	FIRST CLASS			
	26	123	1	3
	Passenger	Passenger	Passenger	Passenger
	Daily	Daily	Daily	Daily Ex. Sun.
W OZ TYX	L 9.56 PM		L 11.51 AM	L 1.15 AM
S 20	10.03		11.59 AM	1.26
S 62	10.07		12.03 PM	s 1.32
YX	10.13		s 12.12	s 1.46
S 12	10.18		12.17	s 1.54
E 85 W 125	10.25		12.24	s 2.08
E 125 W 92	10.34		s 12.36	s 2.28
W 93	10.43		12.47	s 2.48
Xv	10.52		s 1.00	s 3.09
S 87	10.59		1.08	s 3.25
X				
YX	11.05		1.14	s 3.42
S 17				s 3.53
XY	11.12	L 5.39 PM	s 1.30	3.55
	11.16	s 5.45	1.36	s 4.03
		f 5.55		
E 122	11.23	5.57	1.45	4.14
S 26	11.29	s 6.07	1.56	s 4.31
W OZ TXY	As 11.37 PM	As 6.17 PM	As 2.06 PM	As 4.48 AM
	1.41	.38	2.15	2.28
	68.2	57.4	47.2	38.9

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

Time Over Sub-Division
Average Speed Per Hour

Time Table No. 77-I

September 8, 1959

STATIONS

Telegraph Offices and Calls

Distance from Dilworth.

106.2
99.4
95.4
88.7
83.8
78.8
66.1
54.0
44.3
37.2
32.6
31.6
25.0
23.7
19.9
18.9
13.6
5.4
0.0

AUTOMATIC BLOCK

80.....STAPLES.....DN
6.9
.....ALDRICH.....P
4.0
V.....VERDALE.....PD
0.7
WA.....WADENA.....DN
4.9
.....BLUFFTON.....P
3.0
NM.NEW YORK MILLS.PD
10.7
RN.....PERHAM.....PD
11.1
RA.....FRAZEE.....PD
0.7
DE..DETROIT LAKES..DN
7.1
AB.....AUDUBON.....D
4.6
.....LABELLE.....P
1.0
AP....LAKE PARK....DN
4.6
.....DALE.....P
1.3
WN.MANITOBA JCT...DN
3.8
HW.....HAWLEY.....PD
0.0
.....MUSKODA.....
1.3
.....WITHEROW.....P
7.2
ND....GLYNDON....DN
5.4
DH...DILWORTH...DN

DOUBLE TRACK

FIRST CLASS

	26	124	2	4
Passenger	Passenger	Passenger	Passenger	
Daily	Daily	Daily	Ex. Sun.	
As 3.44 AM		As 7.18 PM	As 1.56 AM	
3.33		7.04	f 1.46	
3.29		7.00	s 1.40	
3.23		s 6.51	s 1.28	
3.18		6.39	s 1.12	
3.11		6.31	s 12.59	
3.01		s 6.18	s 12.44	
2.51		6.05	s 12.30	
2.42		s 5.53	s 12.17	
2.35		5.41	s 12.02 AM	
2.30		5.33	s 11.53 PM	
2.22	A 1.16 PM	s 5.22	11.41	
2.18	s 1.04	5.13	s 11.35	
	f 12.55			
2.12	12.53	5.06	11.22	
2.05	s 12.42	4.59	s 11.11	
L 1.59 AM	L 12.33 PM	L 4.53 PM	L 11.01 PM	
1.45	.48	2.25	2.55	
60.7	33.1	43.6	36.4	

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS		Distance from Wadena.	Time Table No. 77-I September 8, 1959		Distance from Oakes.	THIRD CLASS	
			745	753		746	754			
			Way Freight	Way Freight		Way Freight	Way Freight			
			Tue., Thu. and Sun.	Mo., Wed. and Fri.		Mo., Wed. and Fri.	Tue., Thu. and Sat.			
YX	212	224	L 6.10 AM	L 6.10 AM	0.0	WA..... WADENA..... DN	151.5	As 2.15 PM	As 2.15 PM	
					1.9	..... WADENA JCT.....	149.6		
	36	MA 10	s 6.35	s 6.35	10.8	DK..... DEER CREEK..... D	141.2	f 1.50	f 1.50	
	67	MA 18	s 6.55	s 6.55	18.0	HG..... HENNING..... D	138.5	f 1.15	f 1.15	
	83	MA 24	f 7.26	f 7.26	24.1	..... VINING.....	127.4	f 12.50	f 12.50
	89	MA 29	f 7.50	f 7.50	29.1	..... CLITHERAL.....	122.4	f 12.40	f 12.40
	40	MA 33	s 8.05	s 8.05	33.8	BK..... BATTLE LAKE..... D	118.2	f 12.30	f 12.30	
	61	MA 41	s 8.30	s 8.30	41.2	UR..... UNDERWOOD..... D	110.3	f 12.10 PM	f 12.10 PM	
		MA 46	f 8.42	f 8.42	45.8	..... WALL LAKE.....	105.7	f 11.55 AM	f 11.55 AM
wX	90	MA 52	s 8.57	s 9.05	51.5	FB..... FERGUS FALLS..... D	100.0	s 11.40	s 11.40	
		MA 58	f 9.19	f 9.20 ⁷⁴⁶	57.9	..... FRENCH.....	98.6	f 9.20 ⁷⁵³	f 10.20
	77	MA 63	f 9.40	f 9.40	63.1	FX..... FOXHOME..... D	88.4	f 9.10	f 10.09	
		MA 68	f 9.59 ⁷⁵⁴	f 9.59	67.9	..... EVERDELL.....	83.6	f 8.53	f 9.59 ⁷⁴⁵
YX	65	MA 77	s 10.25	s 10.25	76.6	BJ..... BRECKENRIDGE..... D	74.9	f 8.20	f 9.35	
wX	81	MA 78	A 10.40 AM	s 10.40	77.5	WP..... WAHPETON..... D	74.0	L 8.15 AM	s 9.30	
	824	MA 84	f 11.05	f 11.05	84.6	..... FARMINGTON.....	66.9	f 8.51	f 8.51
Y		MA 88	f 11.15	f 11.15	88.0	..... FAIRVIEW JCT.....	63.5	f 8.43	f 8.43
						To Mathews 1.0 To Moorston 2.5				
	15	MB 3			91.0	..... MATHEWS.....	66.5		
Y		MB 8			95.8	..... KEYSTONE.....	71.3		
		MB 9			96.6	..... GREAT BEND..... D	72.1		
	60	MA 91	s 11.20	s 11.20	90.5	BT..... MOORETON..... D	61.0	s 8.35	s 8.35	
	83	MA 97	s 11.32	s 11.32	96.5	BY..... BARNEY..... D	55.0	s 8.13	s 8.13	
	37	MA 103	s 11.59 AM	s 11.59 AM	102.7	WM..... WYNDMERE..... D	48.8	s 7.50	s 7.50	
	28	MA 112	s 12.59 PM	s 12.59 PM	112.5	DR..... DE LAMERE..... D	39.0	f 7.15	f 7.15	
WY	79	MA 119	s 1.28	s 1.28	118.6	MI..... MILNOR..... D	32.9	s 6.55	s 6.55	
	17	MA 122	f 2.06	f 2.06	124.1	..... NOVING.....	37.4	f 6.32	f 6.32
	85	MA 129	s 2.31	s 2.31	129.0	GW..... GWINNER..... D	22.5	f 6.21	f 6.21	
	84	MA 136	s 3.10	s 3.10	136.1	SM..... STIRUM..... D	15.4	f 6.06	f 6.06	
	84	MA 143	s 3.30	s 3.30	143.5	CB..... CRETE..... D	8.0	f 5.50	f 5.50	
YX	72	DD 69	A 4.10 PM	A 4.10 PM	151.5	KS..... OAKES..... D	0.0	L 5.30 PM	L 5.30 PM	
			4.30	10.00		Time Over Sub-Division		6.00	8.30	
			17.3	15.1		Average Speed per Hour		12.9	18.3	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Water, Fuel, Scales, Tunnels, Tables, Weighing Scales and Yard Limits.	Car Capacity of Buildings.	Station Numbers.	SECOND CLASS		FIRST CLASS		Distance from Manitoba Junction.	Time Table No. 77-I		Distance from East Grand Forks.	FIRST CLASS		SECOND CLASS	
			633		13			September 8, 1959			14		748	
			Freight		Passenger			STATIONS			Passenger		Freight	
			Daily		Daily			Telegraph Offices and Calls			Daily		Daily	
Y	110	289	L 10.45 PM	L 1.43 PM	0.0	WN...MANITOBA JCT...DN	98.9	A s 5.12 PM	A 7.55 PM					
X	47	NA 5	10.57	s 1.52	5.0	HI.....HITTERDAL.....D	88.9	s 4.56	7.39					
X	48	NA12	11.11	s 2.02	11.9	U.....ULEN.....D	83.0	s 4.43	7.22					
	48	NA19	11.25	s 2.11	18.9	SY.....SYRE.....D	78.0	s 4.32	7.05					
X	66	NA25	11.37	s 2.19	24.6	AY....TWIN VALLEY....D	69.3	s 4.22	6.51					
X	48	NA82	11.55 PM	s 2.29	32.4	G.....GARY.....D	61.5	s 4.11	6.35					
	48	NA88	12.09 AM	2.37	38.4	.....FLAMING.....P	55.5	4.03	6.23				
YX	62	NA44	12.33	s 2.46	44.0	FE.....FERTILE.....PD	49.9	s 3.56	6.09					
X	48	NA52	12.42	3.00	52.0	.....MELVIN.....P	41.9	3.45	5.40				
	41	NA60	12.56	3.11	59.9	.....HAROLD.....P	34.0	3.36	5.21				
X		NA67	1.14	3.20 ¹⁴	67.2	CX.....CROOKSTON.....PD	26.7	s 3.20 ¹³	5.06					
X	42	NA69	1.18	3.29	68.5	.....ANGLIM.....D	25.4	3.12	5.03				
	26	NA74	1.31	3.37	78.9	.....NIXON.....D	20.0	3.04	4.52				
		NA78	1.40	3.42	77.7	.....FREEMAN.....P	16.2	2.59	4.45				
		NA81	1.46	3.45	80.2	.....VANNEY.....D	13.7	2.55	4.40				
	89	NA85	1.54	3.50	83.4	.....DAVIDSON.....D	10.5	2.50	4.33				
		NA90	2.08	3.57	88.8	.....CARTHAGE JCT. P	5.1	2.43	4.22				
wOZ/TX	Yard	NA95	A s 2.30 AM	A s 4.04 PM ⁷⁴⁸	98.9	GX EAST GRAND FORKS DN	0.0	L 2.33 PM	L 4.10 PM ¹³					
			3.45	3.21		...Time Over Sub-Division....		2.39	3.45					
			35.0	40.0		....Average Speed per Hour....		35.4	25.0				

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	SECOND CLASS	FIRST CLASS	Distance from East Grand Forks.	Time Table No. 77-I		FIRST CLASS	THIRD CLASS
			633	13		September 8, 1959		14	752
			Freight	Passenger		STATIONS		Passenger	Way Freight
			Daily	Daily		Telegraph Offices and Calls		Daily	Daily
wZO TX	Yard	NA 95	L 5.00 AM	L 4.10 PM	0.0	GX.EAST GRAND FORKS.DN	94.8	A s 2.23 PM	A 3.45 AM
X		NA 96	s 5.02	s 4.16	0.4	..... GRAND FORKS.....	98.9	s 2.19	s 3.38
	15	NA 101	s 5.15	s 4.26	5.6	..... BOLACK.....	88.7	f 2.04	f 3.13
	47	NA 106	s 5.26	s 4.33	11.0	..... KELLY.....	88.3	f 1.57	f 2.43
	42	NA 112	s 5.38	s 4.41	17.1	MF..... MEKINOCK..... D	77.2	s 1.49	s 2.23
		NA 118	f 5.49	f 4.49	22.6	BM..... HONEYFORD..... D	71.7	s 1.40	s 1.47
X	74	NA 121	s 5.56	s 4.55	26.1	GB..... GILBY..... D	68.2	s 1.33	s 1.32
	58	NA 126	f 6.05	f 5.02	30.4	JH..... JOHNSTOWN..... D	68.9	s 1.26	s 1.15
X	74	NA 130	s 6.15	s 5.10	35.1	FV..... FOREST RIVER..... D	69.2	s 1.19	s 12.57
	48	NA 136	f 6.44	f 5.18	40.8	VO..... VOSS..... D	58.6	s 1.09	s 12.33
		NA 141	s 6.53	s 5.24	45.6	..... KELLOGG.....	48.7	f 1.02	f 12.17 AM
XY	42	NA 145	s 7.05	s 5.34	49.7	GO..... GRAFTON..... D	44.6	s 12.55	s 11.59 PM
		NA 152	f 7.23	f 5.45	56.8	CH..... CASHEL..... D	37.5	f 12.44	s 11.29
		NA 155	s 7.32	s 5.50	60.4	..... HERRICK.....	38.9	12.39	f 11.18
X	81	NA 160	s 7.43	s 5.59	65.2	DA..... DRAYTON..... D	29.1	s 12.33	s 10.50
		NA 165	s 7.55	s 6.07	69.9	..... PITTSBURG.....	24.4	12.27	f 10.25
		NA 169	s 8.05	s 6.13	74.1	RQ..... BOWSMONT..... D	20.2	s 12.21	s 10.13
	48	NA 179	s 8.23	s 6.25	83.6	IO..... JOLIETTE..... D	10.7	s 12.08	s 9.53
	85	NA 188	s 8.30	s 6.31	87.4	..... McARTHUR.....	6.9	12.02 PM	f 9.35
wYX	Yard	NA 190	A 8.45 AM	s 6.42	94.8	PB..... PEMBINA..... DN	0.0	s 11.53 AM	L 9.15 PM
				A 6.53 PM		..... N. P. JCT..... International Boundary		L 11.29 AM	

BETWEEN N. P. JCT. (International Boundary) AND WINNIPEG TRAINS ARE GOVERNED BY CANADIAN NATIONAL TIME TABLE AND RULES.

			A 8.55 PM		..... WINNIPEG.....		L 9.50 AM	
		8.45	8.32		... Time Over Sub-Division....		2.30	6.30
		25.1	37.2		.... Average Speed per Hour.....		37.7	14.5

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

No. 13 will stop at Voss on Saturdays, Sundays and Holidays.
At Grafton time of First Class Trains applies at passenger station.

WESTWARD EIGHTH SUB-DIVISION EASTWARD
(RED LAKE FALLS AND SHERACK BRANCHES)

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS		Distance from Fertile.	Time Table No. 77-I		Distance from Carthage Jct.	THIRD CLASS	
			749			September 8, 1959			750	
			G. N. Freight No. 588			STATIONS			G. N. Freight No. 664	
			Daily Ex. Sat.			Telegraph Offices and Calls			Daily Ex. Sun.	
X	27	NB 12	L	9.05 AM	0.0	ON.....	TILDEN JCT.....D	42.8	A	7.15 PM
	57	NB 16		9.16	4.4		.....DELORME.....	88.4		7.01
	810	NB 19		9.25	7.6		.....PERAULT.....	85.2		6.50
		NB 22	A	9.35 AM	10.8		.....G. N. JCT.....	82.0	L	6.40 PM
	8				11.7		RED LAKE FALLS JCT....	81.1		
							To Hilltop 4.5 To Red Lake Falls 1.0			
	60	NB 28			12.7	RF... RF... RED LAKE FALLS ...D		82.1		
	16	NB 27			16.2		.....HILLTOP.....	26.6		
	88	NB 32			20.8		.....DOROTHY.....	22.0		
X	14	NB 48			36.5		.....KEY-WEST.....	6.3		
							To Sherack 5.9 To Carthage Jct. 6.3			
		NF 6			42.4		.....SHERACK.....	12.2		
		NA 90			42.8		.....CARTHAGE JCT.....P	0.0		
					.30		Time Over Sub-Division			.35
					21.6		Average Speed per Hour			18.7

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT NO. 749 IS SUPERIOR TO NO. 750 TILDEN JCT. TO G. N. JCT.

SECOND SUBDIVISION

(Main Line)

	Miles from Staples	Car Capacity
Ice House.....	60.8	120
Richards.....	65.5	....

FIFTH SUBDIVISION

(Fergus Falls Branch)

	Miles from Wadena	Car Capacity
Hoot Lake.....	49.7	15
Fergus Dairy Co-op.....	52.3	15
Fergus Foundry Spur.....	52.4	15
Packing House.....	52.7	3
Fergus Falls Rendering Co.....	53.0	6

THIRD SUBDIVISION

(Brainerd Line)

	Miles from Little Falls	Car Capacity
Land O'Lakes.....	29.7	12
Davis.....	29.0	6
Larson Watercraft, Inc.....	1.9	8

SIXTH SUBDIVISION

(Red River Branch)

	Miles from Manitoba Jct.	Car Capacity
Thorson Pit.....	53.1	188
Spring Pit.....	53.9	82
Crookston Mill.....	65.9	165
Sullivan.....	91.3	18

FOURTH SUBDIVISION

(Little Falls and Dakota Branch)

	Miles from Little Falls	Car Capacity
Starbuck Fur & Iron.....	67.2	6

SEVENTH SUBDIVISION

(Red River Branch)

	Miles from East Grand Forks	Car Capacity
Air Base Spur.....	17.1	....

CROSSOVERS.

First Subdivision (Main Line)

Northtown, Coon Creek, Anoka, Elk River, Big Lake, Becker, Clear Lake, Reformatory, St. Cloud, Sauk Rapids, Sartell, Rice, Royalton, Staples.

Second Subdivision (Main Line)

Staples, Verndale, Wadena, Bluffton, N. Y. Mills, Perham, Frazee, Detroit Lakes, Richards Spur, Labelle, Lake Park, Manitoba Jct., Hawley, Witherow, Glyndon, Dilworth.

RAILROAD CROSSINGS AND INTERLOCKINGS.

First Subdivision—

NORTHTOWN—G. N. Crossing.
 COON CREEK—G. N. Junction—Interlocked.
 ELK RIVER—G. N. Junction—Automatic Interlocking.
 ST. CLOUD—G. N. Crossing—Interlocked.
 GREGORY—Automatic Dual Control Switch.
 PHILBROOK—Automatic Dual Control Switch.
 STAPLES—Lake Superior Division Junction—Interlocked.

Second Subdivision—

WADENA—G. N. Crossing—Automatic Interlocking.
 DETROIT LAKES—Soo Line Crossing—Interlocked.
 MANITOBA JUNCTION—6th Subdivision—Interlocked.
 GLYNDON—G. N. Crossing—Interlocked.

Fourth Subdivision—

SAUK CENTRE—G. N. Crossing—Automatic Interlocking.
 GLENWOOD—Soo Line Crossing—Automatic Interlocking.

Fifth Subdivision—

HENNING—Soo Line Crossing.
 FERGUS FALLS—G. N. Crossing—Automatic Interlocking.
 BETWEEN EVERDELL AND BRECKENRIDGE—G. N. Crossing—Automatic Interlocking.
 WAHPETON—C. M. St. P. & P. Crossing.
 WYNDMERE—Soo Line Crossing.

Sixth Subdivision—

MANITOBA JUNCTION—2nd Subdivision Junction—Interlocked.
 BETWEEN HAROLD AND CROOKSTON—G. N. Crossing—Automatic Interlocking.
 BETWEEN ANGLIM AND HIXON—G. N. Crossing—Automatic Interlocking.

Seventh Subdivision—

BETWEEN GRAND FORKS AND BOLACK—Two G. N. Crossings.
 FOREST RIVER—Soo Line Crossing—Interlocked.
 BETWEEN KELLOGG AND GRAFTON—G. N. Crossing.

Eighth Subdivision—

TILDEN JUNCTION—G. N. Crossing—Interlocked.
 BETWEEN DOROTHY AND KEYWEST—G. N. Crossing—Interlocking. Operated by trainmen.

SPEED TABLE

Time per Mile		Miles per Hour	Time per Mile		Miles per Hour
Min.	Sec.		Min.	Sec.	
0	45	80	1	12	50
0	46	78.3	1	15	48
0	47	76.6	1	20	45
0	48	75	1	25	42.8
0	49	73.5	1	30	40
0	50	72	1	40	36
0	51	70.6	1	45	34.3
0	52	69.2	1	50	32.7
0	53	67.9	2	..	30
0	54	66.6	2	10	27.6
0	55	65.4	2	15	26.6
0	56	64.2	2	20	25.7
0	57	63.1	2	30	24
0	58	62	2	40	22.5
0	59	61	2	45	21.8
1	..	60	2	50	21.2
1	1	59	3	..	20
1	2	58	3	9	19
1	3	57.1	3	20	18
1	4	56.2	3	31	17
1	5	55.3	3	45	16
1	6	54.5	4	..	15
1	7	53.7	4	..	12
1	8	52.9	6	..	10
1	9	52.1	7	30	8
1	10	51.4	10	..	6

INDEX

	Page
1st Sub—Northtown-Staples.....	2 & 3
2nd Sub—Staples-Dilworth.....	4 & 5
3rd Sub—Brainerd Line.....	6
4th Sub—Little Falls & Dakota Branch.....	6
5th Sub—Fergus Falls Branch.....	7
6th Sub—Red River Branch—Manitoba Jct. to E. Grand Forks....	8
7th Sub—Red River Branch—E. Grand Forks to Pembina.....	9
8th Sub—Red Lake Falls & Sherack Branches.....	10
Commercial Spurs.....	11
Crossovers.....	11
Speed Table.....	12

T. A. GREGORY,
Asst. Supt.

E. P. HUGHES,
Trainmaster.

R. H. ANDERSON,
Trainmaster.

W. D. GRAY,
Trainmaster.

G. W. MINKEL,
Trainmaster.

S. O. ERICKSON
Chief Dispatcher.

W. E. BUCKLEY,
Trainmaster.