

AUTHORIZED SURGEONS.

Location of Stretchers (S)

Dr. A. McEwan.....Chief Surgeon.
 Dr. H. S. Proud.....
 Dr. C. J. Hedlund.....
 Dr. R. M. Ahrens.....
 Dr. J. E. Brown.....
 Dr. James Henry.....

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

Dr. A. W. Ide, Jr.....Minneapolis	Dr. C. W. Moberg.....Detroit Lakes (S)
Dr. D. M. Thysell.....Minneapolis	Dr. L. H. Rutledge.....Detroit Lakes
Dr. T.S. McClanahan, WhiteBearLake (S)	Dr. J. B. Rutledge.....Detroit Lakes
Dr. R. J. Spurzam.....Anoka	Dr. C. L. Bakken.....Hawley
Dr. A. B. Roehlke.....Elk River	Dr. L. A. Bjerke.....Hawley
Dr. C. F. Brigham, Jr., St. Cloud	Dr. Maurice Meller.....Brainerd
Dr. Charles S. Donaldson St. Cloud	Dr. John H. Aga.....Brainerd
Dr. L. M. Evans.....Sauk Rapids	Dr. G. I. Badeaux.....Brainerd
Dr. Robert A. Stoy.....Little Falls	Dr. J. F. Du Bois, Jr.....Sauk Center
Dr. Alfred H. Benson.....Little Falls	Dr. J. C. Grant.....Sauk Center
Dr. O. C. Bolstad.....Little Falls	Dr. Gordon Lee.....Glenwood
Dr. G. L. Backer.....Little Falls	Dr. Robt. D. Letson.....Glenwood
Dr. J. K. Heid.....Little Falls	Dr. F. D. Bucher.....Starbuck
Dr. W. J. Lund.....Staples (S)	Dr. Fred Behmler.....Morris (S)
Dr. P. J. Parker.....Staples	Dr. Charles W. Lewis.....Henning
Dr. J. E. Nord.....Staples	Dr. Jay L. Kevern.....Henning
Dr. C. F. Reichelderfer, Staples	Dr. Norman H. Baker.....Fergus Falls
Dr. L. T. Davis.....Wadena (S)	Dr. C. W. Jacobson.....Breckenridge
Dr. Luther F. Davis.....Wadena	Dr. Clifford Stadem.....Twin Valley
Dr. W. B. Halme.....Wadena	Dr. L. N. Dale.....Red Lake Falls
Dr. Everett C. Hanson, New York Mills	Dr. H. R. Thysell.....Crookston (S)
Dr. J. J. Warner.....Perham	Dr. O. K. Behr.....Crookston
Dr. H. C. Otto.....Frazee	Dr. R. W. Vance.....Grand Forks (S)
Dr. Erick Reeber.....Frazee	Dr. W. C. Dailey.....Grand Forks
	Dr. G. L. Countryman, Grafton
	Dr. C. R. Tompkins...Grafton

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).....1573 University Ave.,
 St. Paul
 Dr. E. J. Larson, Jr., Oculist.....528 Southdale Medical
 Bldg.,
 66th and France Ave.,
 Minneapolis
 Dr. D. L. Johnson, Oculist.....Brainerd
 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 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 80B

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

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

Tuesday, September 3, 1963

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.

Water, Fuel, Coales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS								Time Table No. 80B		Distance from St. Paul.	
			11	3	77	25	71	59	49	1	73	September 3, 1963		
			N. P. Passenger	N. P. Passenger	G. N. Passenger 7	N. P. Passenger	G. N. Passenger 11	G. N. Passenger 20	G. N. Passenger 24	N. P. Passenger	G. N. Passenger 8	STATIONS		
BKRT WYZ		S142	Saturday Only	Daily Ex. Sat.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Telegraph Offices and Calls	NIP...ST. PAUL (Union Depot)...DN	0.0
			L 10.22 PM	L 10.22 PM		L 7.20 PM					L 7.42 AM			

BETWEEN ST. PAUL AND MINNEAPOLIS ON GREAT NORTHERN TRACKS TRAINS AND ENGINES WILL BE GOVERNED BY GREAT NORTHERN TIME TABLE AND RULES. TIME SHOWN AT ST. PAUL FOR INFORMATION ONLY.

BKRZ	S181	s 10.50 11.15	s 10.50 11.15	s 7.45 7.55					s 8.05 8.15		MS.....MINNEAPOLIS.....DN 5.0 (Passenger Station)	10.6
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BETWEEN FIRST STREET NORTH, MINNEAPOLIS, AND NORTHTOWN TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE. TIME SHOWN AT MINNEAPOLIS FOR INFORMATION ONLY.

BKORT WXYZ	Yard	S128	L 11.26 PM	L 11.26 PM	L 9.39 PM	L 8.06 PM	L 6.04 PM	L 5.09 PM	L 8.44 AM	L 8.27 AM	L 8.04 AM		
R		S128											
		S119	11.33	11.33	9.46	8.13	6.12	A 5.19 PM	A f 8.54 AM	8.36	8.11		
	W 96 E 119	S114	11.38	11.38	9.51	8.18	6.17			8.41	8.16		
	S 22	S106	11.44	11.44	9.57	8.24	6.23			8.47	8.22		
XR	W 82	S102	11.49	11.49	10.01	8.28	6.27			8.52	8.26		
	E 122	S 98	11.58 PM	11.58 PM	10.09	8.36	6.35			9.01	8.34		
	W133	S 85	12.05 AM	12.05 AM	10.16	8.43	6.42			9.08	8.41		
	E 119	S 78	12.12	12.12	10.22	8.49	6.48			9.14	8.47		
			12.20	12.20	10.29		6.56			9.21	8.54		
WX	W64	S 67	s 12.35	s 12.35	A 10.32 PM	8.58	A 7.00 PM			s 9.32	A 8.57 AM		
		S 65	12.38	12.38									
X	W 64 E 135	S 63	12.41	12.41		9.02				9.38			
	W 133	S 52	12.49	12.49		9.10				9.47			
		S 45	12.55	12.55		9.16				9.53			
		S 87	1.02	1.02		9.23				10.00			
BKRTXY	206	S 34	As 1.10 AM	s 1.10 AM		9.26				s 10.05			
	119	S 30		1.26		9.31				10.11			
	111	S 24		1.32		9.36				10.17			
	119	S 19		1.37		9.40				10.22			
	113	S 18		1.42		9.45				10.27			
	S 16	S 6		1.48		9.50				10.33			
BKORT WXYZ	Yard	207		As 1.56 AM		As 9.58 PM				As 10.41 AM			
			1.44	2.20	.53	1.52	0.56	.10	.10	2.14	0.53		
			52.3	53.8	67.5	67.2	64.2	43.2	43.2	56.2	67.5		

NJ...NORTHTOWN...DN	15.6
.....BELT LINE.....	19.8
CN...COON CREEK...DN	22.8
KY.....ANOKA.....PD	28.6
.....DAYTON.....P	35.6
ER...ELK RIVER...PD	40.4
BG...BIG LAKE...PD	49.5
.....BECKER.....P	57.4
CK...CLEAR LAKE...PD	64.4
.....REFORMATORY.....	73.1
EA...ST. CLOUD...DN	75.7
UK...SAUK RAPIDS...D	77.4
SY...SARTELL...PD	80.1
.....RICE.....P	90.0
RO...ROYALTON...PD	96.6
.....GREGORY.....P	104.6
FA...LITTLE FALLS...DN	107.4
.....DARLING.....P	111.8
RD...RANDALL...PD	117.6
.....CUSHING.....P	122.6
.....LINCOLN.....P	128.6
.....PHILBROOK...P	134.6
SO-SQ...STAPLES...DN	141.1
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.

No. 1 will stop at Elk River on Mondays.

No. 1 will stop at Elk River Tuesdays thru Sundays to let off revenue passengers from Minneapolis and East and pick up revenue passengers to Detroit Lakes and West where scheduled to stop.

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, N. Y. Mills, Perham, Frazee, Detroit Lakes, Richards Spur, Labelle, Manitoba Jct., Hawley, Witherow, Glyndon, Dilworth.

FIRST SUB-DIVISION

EASTWARD

3

Distance from Staples.	Time Table No. 80B									
	September 3, 1963									
	FIRST CLASS									
		12	26	78	50	72	2	74	60	4
	N. P. Passenger	N. P. Passenger	G. N. Passenger 8	G. N. Passenger 23	G. N. Passenger 28	N. P. Passenger	G. N. Passenger 4	G. N. Passenger 19	N. P. Passenger	
	Monday Only	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.
141.1	NP...ST. PAUL (Union Depot)...DN	A 4.35 AM	A 6.40 AM				A 9.20 PM			A 4.35 AM

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

180.5	MS.....MINNEAPOLIS.....DN 8.0 (Passenger Station)	10.8 s 4.10 s 4.00	6.15 s 6.10			8.55 s 8.47			4.10 s 4.00
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BETWEEN NORTHTOWN AND FIRST STREET NORTH, MINNEAPOLIS, TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE. TIME SHOWN AT MINNEAPOLIS FOR INFORMATION ONLY.

125.5	NJ...NORTHTOWN...DN	As 3.45 AM	A 5.58 AM	A 6.51 AM	A 11.06 AM	A 2.39 PM	A 8.35 PM	A 7.53 PM	A 7.21 PM	As 3.45 AM
121.8	.....BELT LINE.....									
118.8	CN...COON CREEK...DN	3.35	5.48	6.41	L 10.56 AM	2.29	8.24	7.41	L 7.11 PM	3.35
112.5	KY...ANOKA...PD	s 3.28	5.42	6.35		2.23	8.18	7.33		s 3.28
105.5	.....DAYTON.....P	3.07	5.35	6.28		2.16	8.11	7.25		3.07
100.7	ER...ELK RIVER...PD	s 3.00	5.30	6.23		2.11	8.06	7.20		s 3.00
91.6	BG...BIG LAKE...PD	s 2.45	5.21	6.14		2.02	7.57	7.12		s 2.45
88.7	.....BECKER.....P	s 2.30	5.14	6.06		1.54	7.48	7.04		s 2.30
76.7	CK...CLEAR LAKE...PD	s 2.20	5.08	5.59		1.47	7.40	6.58		s 2.20
68.0	.....REFORMATORY.....	2.10	5.00	5.51		1.39	7.32	6.51		2.10
65.4	EA...ST. CLOUD...DN	s 2.00	4.56	L 5.48 AM		L 1.36 PM	s 7.28	L 6.48 PM		s 2.00
63.7	UK...SAUK RAPIDS...D	s 1.52								s 1.52
61.0	BY...SARTELL...PD	s 1.46	4.51				7.15			s 1.46
51.1	.....RICE.....P	f 1.35	4.42				7.05			f 1.35
44.5	RO...ROYALTON...PD	s 1.26	4.36				6.58			s 1.26
36.5	.....GREGORY.....P	1.15	4.28				6.49			1.15
33.7	FA...LITTLE FALLS...DN	L 1.10 ³ AM	4.24				s 6.43			1.10 ³ s 12.45 ¹¹
29.3	.....DARLING.....P		4.19				6.32			12.34
23.5	RD...RANDALL...PD		4.14				6.27			s 12.27
18.5	.....CUSHING.....P		4.09				6.23			f 12.20
12.5	.....LINCOLN.....P		4.04				6.18			f 12.12
6.8	.....PHILBROOK...P		3.57				6.11			f 12.05 AM
0.0	80-SQ . STAPLES...DN		L 3.48 AM				L 6.02 PM			L 11.56 PM
	Time Over Subdivision	2.35	2.10	1.03	.10	1.03	2.33	1.05	.10	3.24
	Average Speed per Hour	35.1	57.9	57.2	43.2	57.2	50.0	55.5	43.2	36.9

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

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

4 WESTWARD

SECOND SUB-DIVISION

EASTWARD

Water, Fuel, Seales, Turn, Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS				Distance from Staples.	FIRST CLASS							
			25	123	1	3		26	124	2	4				
			Passenger	Passenger	Passenger	Passenger		Passenger	Passenger	Passenger	Passenger				
			Daily	Daily	Daily	Daily Ex. Sun.		Daily	Daily	Daily	Daily Ex. Sun.				
BKOR TWXYZ	Yard	207	L 10.03 PM		L 10.51 AM	L 2.16 AM	0.0	106.3	As 3.44 AM		As 5.55 PM	As 11.44 PM			
	S 18	214	10.09		10.59	2.24	6.9	99.4	3.33		5.41	f 11.32			
	S 54	218	10.12		11.03	2.28	10.9	95.4	3.29		5.37	s 11.27			
RXY	E 129	224	10.18		s 11.12	s 2.45	17.6	88.7	3.23		s 5.30	s 11.17			
	S 4	229	10.22		11.17	2.49	22.5	83.8	3.18		5.19	f 11.00			
	E 84 W 122	237	10.29		11.24	2.56	30.5	75.8	3.11		5.12	s 10.51			
	E 120 W 90	248	10.38		s 11.36	3.06	41.2	65.1	3.01		s 5.00	s 10.38			
	W 94	259	10.47		11.47	3.16	52.3	54.0	2.51		4.48	s 10.24			
WX	E 84 W 114	269	10.56		s 11.59 AM	s 3.33 3.48	62.0	44.3	2.42		s 4.37	s 10.12			
	S 37	276	11.03		12.08 PM	3.55	69.1	37.2	2.35		4.26	f 9.51			
X	Yard	280					73.7	32.6							
BKRX	Yard	282	11.09		12.14	4.00	74.7	31.6	2.30		4.19	s 9.44			
	S 17	287					81.3	25.0							
XY	E 89	289	11.16	L 4.09 PM	s 12.30	4.07	82.6	23.7	2.22	As 12.16 PM	s 4.09	9.33			
		293	11.20	s 4.15	12.36	4.11	86.4	19.9	2.18	s 12.04 PM	3.57	f 9.29			
	E 117	297	11.27	4.23	12.45	4.18	93.7	12.6	2.12	11.53 AM	3.51	9.20			
	S 29	306	11.33	s 4.33	12.56	4.25	100.9	5.4	2.05	s 11.42	3.45	f 9.12			
BKOR TWXYZ	Yard	311	As 11.41 PM	As 4.41 PM	As 1.06 PM	As 4.31 AM	106.3	0.0	L 1.59 AM	L 11.33 AM	L 3.40 PM	L 9.05 PM			
			1.38	.32	2.15	2.00									
			65.1	44.4	47.2	53.2									
								Time Over Sub-Division				1.45	.43	2.15	2.39
								Average Speed Per Hour				60.7	33.1	47.3	40.1

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

COMMERCIAL SPURS.

**SECOND SUBDIVISION
(Main Line)**

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

**THIRD SUBDIVISION
(Brainerd Line)**

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

**FOURTH SUBDIVISION
(Little Falls and Dakota Branch)**

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

**FIFTH SUBDIVISION
(Fergus Falls Branch)**

	Miles from Wadena	Car Capacity
Hoot Lake.....	49.7	60
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

**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

**SEVENTH SUBDIVISION
(Red River Branch)**

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

WESTWARD THIRD SUB-DIVISION EASTWARD
(BRainerD LINE)

5

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Time Table No. 80B		Distance from Brainerd.	FIRST CLASS	
			11		September 3, 1963			12	
			Passenger	Daily	Distance from Little Falls.	STATIONS		Distance from Brainerd.	Passenger	Daily
					Telegraph Offices and Calls				
BRKXY	Yard	S34	L	1.45 AM	0.0	FA... LITTLE FALLS... DN	31.6	As	1.00 AM
	S 10	SA6	f	1.53	5.6	..... BELLE PRAIRIE.....	26.0	f	12.44
Y	S 100	SA8	f	1.56	7.8	... CAMP RIPLEY JCT... P	23.8	f	12.41
	S 18	SA9		1.58	9.1	..... TOPEKA.....	22.5		12.39
	44	SA15		2.05	14.6	..... FORT RIPLEY.... P	17.0		12.32
	45	SA24	f	2.18	23.7	..... CROW WING.....	7.9	f	12.21
		SA26	f	2.22	26.1	..... BARROWS.....	5.5	f	12.18
BKOR TWXYZ	Yard	177	As	2.35 AM	31.6	B..... BRAINERD..... DN	0.0	L	12.10 AM
				0.50		Time Over Sub-Division			.50
				37.9		Average Speed per Hour			37.9

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

WESTWARD FOURTH SUB-DIVISION EASTWARD
(LITTLE FALLS AND DAKOTA BRANCH)

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS		Time Table No. 80B		Distance from Morris.	THIRD CLASS	
			707		September 3, 1963			708	
			Way Freight	Mon., Wed., Fri.	Distance from Little Falls.	STATIONS		Distance from Morris.	Way Freight	Tue., Thu., Sat.
					Telegraph Offices and Calls				
BKRXY	Yard	S34	L	8.30 AM	0.0	FA... LITTLE FALLS... DN	87.2	A	1.45 PM
	23	SB9	f	9.03	8.5	..... FLENSBURG.....	78.7	f	1.15
	23	SB16	s	9.25	16.5	..... SWANVILLE.....	71.7	s	12.50
	20	SB20	f	9.45	20.1	..... BURTRUM.....	67.1	f	12.23
	20	SB25	s	10.00	24.5	GY.... GREY EAGLE.... D	62.7	s	12.08 PM
		SB28	f	10.14	28.0	..... WARD SPRINGS.....	59.2	f	11.45 AM
	53	SB36	s	10.45 11.25 AM	36.4	SC.... SAUK CENTRE.... D	50.8	s	11.20 10.30
	25	SB47	s	12.15 PM	47.2	..... WESTPORT.....	40.0	s	10.07
	32	SB52	s	12.32	52.1	VI..... VILLARD..... D	35.1	s	9.42
	32	SB59	s	12.52	59.0	..... GLENWOOD.....	28.2	s	9.22
	54	SB68	s	1.20	67.8	SK..... STARBUCK..... D	19.4	s	8.57
	24	SB78	s	1.50	78.1	CY..... CYRUS..... D	9.1	s	8.22
RXY	20	SB87	A	2.20 PM	87.2	RY..... MORRIS..... D	0.0	L	8.00 AM
				5.10		Time Over Sub-Division			4.55
				16.9		Average Speed per Hour			17.7

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

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—

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

Water, Fuel, Scales, Turn Tables, Ways and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS		Distance from Wadena.	Time Table No. 80B		Distance from Oakes.	THIRD CLASS	
			745	753		September 3, 1963			746	754
			Way Freight	Way Freight		STATIONS			Way Freight	Way Freight
			Tue., Thu. and Sun.	Mon., Wed. and Fri.		Telegraph Offices and Calls			Mon., Wed. and Fri.	Tue., Thu. and Sat.
RXY	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	10.3	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	133.5	f 1.15	f 1.15	
	S 3	MA 24	f 7.26	f 7.26	24.1	..... VINING.....	127.4	f 12.50	f 12.50
		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	33.3	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
X	90	MA 52	⁷⁵⁴ s 9.05 AM	⁷⁴⁶ s 9.05 AM	51.5	FS... FERGUS FALLS..... D	100.0	⁷⁵³ s 9.30	⁷⁴⁵ s 10.05	
	30	MA 58	f 12.50	f 10.50	57.9	..... FRENCH.....	93.6	f 9.10	f 9.50
	77	MA 63	f 1.01	f 11.01	63.1	FX.... FOXHOME..... D	88.4	f 9.00	f 9.40	
	22	MA 68	f 1.10	f 11.10	67.9	..... EVERDELL.....	83.6	f 8.50	f 9.30
YX	65	MA 77	s 1.25	s 11.30	76.6	BJ.... BRECKENRIDGE.... D	74.9	f 8.20	f 9.10	
BRX	81	MA 78	As 1.30 PM	s 11.35	77.5	WP.... WAHPETON..... D	74.0	L 8.15 AM	s 9.05	
		MA 84		f 11.50	84.6	..... FARMINGTON.....	66.9		f 8.51
Y		MA 88		f 11.59 AM	88.0	..... FAIRVIEW JCT..... To Mathews 3.0 To Mooreton 2.5	63.5		f 8.43
	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 12.05 PM	90.5	RT.... MOORETON..... D	61.0		s 8.35	
	33	MA 97		s 12.20	96.5	BY.... BARNEY..... D	55.0		s 8.13	
	37	MA 103		s 12.35	102.7	WM... WYNDMERE..... D	48.8		s 7.50	
	28	MA 112		s 12.55	112.5	DR.... DE LAMERE..... D	39.0		f 7.15	
Y	79	MA 119		s 1.10	118.6	MI..... MILNOR..... D	32.9		s 6.55	
	17	MA 122		f 1.25	124.1	..... HOVING.....	27.4		f 6.32
	35	MA 129		s 1.40	129.0	GW.... GWINNER..... D	22.5		f 6.21	
	34	MA 136		s 1.55	136.1	SM.... STIRUM..... D	15.4		f 6.06	
	34	MA 143		s 2.10	143.5	CR.... CRETE..... D	8.0		f 5.50	
RXY	72	DD 69		As 2.30 PM	151.5	KS..... OAKES..... D	0.0		L 5.30 AM	
			3.55	6.55		Time Over Sub-Division		3.50	7.10	
			19.7	21.9		Average Speed per Hour		20.1	21.1	

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 Manitoba Junction.	Time Table No. 80B September 3, 1963	Distance from East Grand Forks.	FIRST CLASS	SECOND CLASS
			633	13				14	748
			Freight	Passenger				Passenger	Freight
			Daily	Daily	STATIONS		Daily	Daily	
			Telegraph Offices and Calls				Daily	Daily	
Y	110	289	L 10.00 PM	L 12.43 PM	0.0	WN...MANITOBA JCT...DN	98.9	As 3.44 PM	A 7.00 PM
X	47	NA 5	10.10	s 12.52	5.0	HI.....HITTERDAL.....PD	88.9	s 3.29	6.40
X	48	NA12	10.24	s 1.02	11.9	U.....ULEN.....PD	82.0	s 3.17	6.30
	48	NA19	10.38	f 1.11	18.9	.....SYRE.....P	75.0	s 3.03	6.15
X	65	NA25	10.50	s 1.19	24.6	AY....TWIN VALLEY... PD	69.3	s 2.55	6.05
X	48	NA82	11.02	s 1.29	32.4	G.....GARY.....PD	61.5	s 2.43	5.50
	48	NA88	11.14	1.37	38.4	.....FLAMING.....P	55.5	2.34	5.40
X	62	NA44	11.24	s 1.45	44.0	FE.....FERTILE.....PD	49.9	s 2.25	5.30
X	48	NA52	11.40	1.55	52.0	.....MELVIN.....P	41.9	2.15	5.15
	41	NA60	11.56 PM	2.05 ¹⁴	59.9	.....HAROLD.....P	34.0	2.05 ¹³	4.59
RX		NA67	12.10 AM	s 2.15	67.2	CX....CROOKSTON....PD	26.7	s 1.47	4.45
X	42	NA69	12.13	2.21	68.5	.....ANGLIM.....	25.4	1.43	4.43
	26	NA74	12.23	2.27	73.9	.....HIXON.....	20.0	1.37	4.35
		NA78	12.31	2.31	77.7	.....FREEMAN.....P	16.2	1.33	4.30
	39	NA85	12.41	2.39	83.4	.....DAVIDSON.....	10.5	1.26	4.20
		NA90	12.50	2.45	88.8	.....CARTHAGE JCT.....P	5.1	1.20	4.10
BKORT WXZ	Yard	NA95	A 1.00 AM	As 2.55 PM	93.9	GX EAST GRAND FORKS DN	0.0	L 1.13 PM	L 4.00 PM
			3.00	2.12		Time Over Sub-Division		2.31	3.00
			31.3	43.0		Average Speed per Hour		37.3	31.3

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

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

SPEED TABLE

Water, Fuel, Scales, Turn, Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Tilden Jct.	Time Table No. 80B September 3, 1963	Distance from Carthage Jct.
				STATIONS	
				Telegraph Offices and Calls	
	27	NB 12	0.0	.....TILDEN JCT.....	40.8
		NB 16	4.4	.....DELORME.....	36.4
		NB 19	7.6	.....PERAULT.....	33.2
		NB 22	10.8	.....G. N. JCT.....	30.0
	8		11.7	...RED LAKE FALLS JCT... To Dorothy 7.1 To Red Lake Falls 1.0	29.1
	60	NB 23	12.7	RF...RED LAKE FALLS...D	30.1
	38	NB 32	18.8	.....DOROTHY.....	22.0
X	14	NB 48	34.5	.....KEY-WEST..... To Sherack 5.9 To Carthage Jct. 6.3	6.3
		NF 6	40.4	.....SHERACK.....	12.2
		NA 90	40.8	.....CARTHAGE JCT.....P	0.0

Time Per Mile		Miles	Time Per Mile		Miles
Minutes	Seconds	Per Hour	Minutes	Seconds	Per Hour
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	42.3
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	5	..	12
1	8	52.9	6	..	10
1	9	52.1	7	30	8
1	10	51.4	10	..	6

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. 80B			FIRST CLASS		THIRD CLASS	
			633		13			September 3, 1963			14		752	
			Freight		Passenger			STATIONS			Passenger		Way Freight	
			Daily		Daily			Telegraph Offices and Calls			Daily		Daily	
BKORT XWZ	Yard	NA 95	L 5.00 AM	L 3.01 PM	0.0	GX. EAST GRAND FORKS. DN	94.3	A s 1.08 PM	A 1.30 AM					
X		NA 96	5.02	s 3.15	0.4	..... GRAND FORKS.....	93.9	s 1.04	1.20				
		NA 101	5.15	3.25	5.6	..... BOLACK.....	88.7	12.49	f 12.55				
	47	NA 106	5.26	3.32	11.0	..... KELLY.....	83.3	12.43	f 12.25				
X	42	NA 112	5.38	s 3.40	17.1	MF..... MEKINOCK..... D	77.2	s 12.35	s 12.05 AM					
		NA 118	5.49	f 3.48	22.6	BM..... HONEYFORD..... D	71.7	s 12.27	s 11.35 PM					
X	74	NA 121	5.56	s 3.54	26.1	GB..... GILBY..... D	68.2	s 12.20	s 11.20					
		NA 126	6.05	f 4.00	30.4	JH..... JOHNSTOWN..... D	63.9	s 12.13	s 10.55					
X	74	NA 130	6.15	s 4.08	35.1	FV.... FOREST RIVER.... D	59.2	s 12.07 PM	s 10.45					
	48	NA 136	6.25	f 4.16	40.8	VO..... VOSS..... D	53.5	s 11.57 AM	s 10.20					
		NA 141	6.35	4.22	45.6	..... KELLOGG.....	48.7	f 11.50	f 10.10				
XY	42	NA 145	7.05	s 4.34	49.7	GO..... GRAFTON..... D	44.6	s 11.44	s 10.00					
		NA 152	7.23	f 4.45	56.8	CH..... CASHEL..... D	37.5	f 11.32	s 9.13					
		NA 155	7.32	4.50	60.4	..... HERRICK.....	33.9	11.27	f 9.08				
X	61	NA 160	7.43	s 4.59	65.2	DA..... DRAYTON..... D	29.1	s 11.21	s 9.00					
		NA 165	7.55	5.07	69.9	..... PITTSBURG.....	24.4	11.15	f 8.37				
		NA 169	8.05	s 5.13	74.1	BQ.... BOWSMONT.... D	20.2	s 11.10	s 8.30					
	48	NA 179	8.23	s 5.25	83.6	JO..... JOLIETTE..... D	10.7	s 10.58	s 8.15					
	35	NA 183	8.30	5.31	87.4	..... McARTHUR.....	6.9	10.52	f 8.10				
KRW XY	Yard	NA 190	A 8.45 AM	s 5.47	94.3	PB..... PEMBINA..... DN	0.0	s 10.43	L 8.00 PM					
				A 5.53 PM		..... N. P. JCT.....		L 10.19 AM					

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

			A 7.25 PM		..... WINNIPEG.....		L 8.45 AM	
		3.45	2.46		Time Over Sub-Division		2.25	5.30
		23.1	34.1		Average Speed per Hour		39.0	17.1

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

No. 18 will stop at Voss on Saturdays, Sundays and Holidays.
At Grafton time of First Class Trains applies at passenger station.

J. G. HEIMSJO,
Asst. Supt.

H. J. WALTERS,
Trainmaster.

R. H. ANDERSON,
Trainmaster.

E. L. NOLAN,
Trainmaster.

L. M. BARHAN,
Trainmaster.

J. R. ULYATT,
Asst. Trainmaster.

S. O. ERICKSON,
Chief Dispatcher.