

COMPANY SURGEONS

*Dr. Abbott Skinner, Chief Medical Officer St. Paul, Minn.
 *Dr. Charles T. Eginton, Asst. to Chief Medical Officer St. Paul, Minn.
 *Dr. Hugo F. Schroeckenstein St. Paul, Minn.
 Dr. James N. Berbos Aberdeen, S. D.
 *Dr. Carson B. Murdy Aberdeen, S. D.
 Dr. William C. Kaufman Appleton, Minn.
 *Dr. R. P. Griffin Benson, Minn.
 Dr. Donald F. Holm Benson, Minn.
 Dr. Robert H. Nelson Benson, Minn.
 *Dr. Clarence V. Bateman Breckenridge, Minn.
 *Dr. Louis T. O'Brien Breckenridge, Minn.
 Dr. C. W. Jacobson Breckenridge, Minn.
 Dr. Theodore Greenfield Cokato, Minn.
 Dr. Joseph C. Houts Dassel, Minn.
 Dr. I. L. Oliver Graceville, Minn.
 Dr. Carl L. Lundell Granite Falls, Minn.
 *Dr. W. H. Saxton Huron, S. D.
 Dr. Kenneth H. Peterson Hutchinson, Minn.
 Dr. V. S. Irvine Idgerwood, N. D.
 Dr. Karl A. Danielson Litchfield, Minn.
 *Dr. B. C. Ford Marshall, Minn.
 Dr. F. D. Gray Marshall, Minn.
 Dr. W. W. Yeager Marshall, Minn.
 Dr. J. E. Eckdale Marshall, Minn.
 *Dr. Ernest R. Anderson Minneapolis, Minn.
 Dr. William B. Hart Monticello, Minn.
 *Dr. Fred W. Behmler Morris, Minn.
 Dr. Jack Guy New London, Minn.
 Dr. T. J. Bloedel Osseo, Minn.
 Dr. C. R. Myre Paynesville, Minn.
 *Dr. H. W. Goehrs St. Cloud, Minn.
 Dr. G. H. Goehrs St. Cloud, Minn.
 Dr. Vernon E. Neils St. Cloud, Minn.
 *Dr. John F. Alden St. Paul, Minn.
 *Dr. Darrel E. Westover St. Paul, Minn.
 *Dr. A. L. McGilvra Sioux Center, Iowa
 *Dr. H. E. Rudersdorf Sioux City, Iowa
 *Dr. S. A. Donahoe Sioux Falls, S. D.
 *Dr. G. Robert Bartron Watertown, S. D.
 Dr. Lloyd C. Gilman Willmar, Minn.
 *Dr. Walter E. Hins Willmar, Minn.
 *Dr. A. M. McCarthy Willmar, Minn.
 *Dr. R. P. Michels Willmar, Minn.
 Dr. Chester B. McVay Yankton, S. D.
 *Designates also Examining Surgeon.

OPHTHALMIC SURGEONS

(Eye Doctors)

Dr. Malcolm A. McCannel Minneapolis, Minn.
 Dr. Richard C. Horns Minneapolis, Minn.
 Dr. Edward P. Burch St. Paul, Minn.
 Dr. Donald C. Sterner St. Paul, Minn.
 Dr. W. T. Wenner St. Cloud, Minn.
 Dr. James E. Reeder Sioux City, Iowa
 Dr. Sidney F. Becker Sioux Falls, S. D.
 Dr. Stanley S. Chunn Willmar, Minn.

ROENTGENOLOGIST

(X-Ray only)

Dr. Rolf M. Iverson Minneapolis, Minn.
 Dr. David A. Burlingame St. Paul, Minn.

D. W. HARTUNG, Chief Dispatcher.
 F. L. HENRY, Trainmaster.
 A. D. POWERS, Trainmaster.
 J. H. BOYD, Trainmaster.
 A. C. OOTHOUDT, Trainmaster.
 A. R. McKEEN, Trainmaster.
 P. B. RASMUSSEN, Asst. Superintendent.
 J. G. TOOMEY, Asst. Superintendent.
 E. S. PINKERTON, Genl. Supervisor of Terminals.

Scanned from the Dean Ogle Collection.

GREAT NORTHERN RAILWAY COMPANY

WILLMAR DIVISION

TIME TABLE 100

EFFECTIVE 12:01 A. M.

CENTRAL TIME

Tuesday, September 6, 1960

H. J. SURLS, Superintendent.

R. N. WHITMAN, General Manager.

A. W. CAMPBELL,
General Superintendent Transportation.

Printed in U.S.A.

2 WESTWARD

FIRST SUBDIVISION

EASTWARD

Station Numbers	Car Capacity		SECOND CLASS (326) 329	FIRST CLASS			Distance from St. Paul	Time Table No. 100 Effective September 6, 1960		STATIONS	Telegraph Calls	SIGNS	FIRST CLASS			SECOND CLASS (325) 330
	Sidings	Other Trains			31	9	27						32	28	14	
			Daily Ex. Sun.		Daily	Daily Ex. Sat.	Daily						Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.
0					L 9.10pm	L 8.15pm	L 9.30am			ST. PAUL	U	K	A 7.00am	A 3.50pm	A 9.45pm	
11					9.40pm	9.05pm	10.05am	10.57		MINNEAPOLIS	S	K	6.30am	3.20pm	9.18pm	

TRAINS BETWEEN ST. PAUL AND LYNDALE JCT. ARE GOVERNED BY TWIN CITY TERMINALS TIME TABLE.

Station Numbers	Car Capacity		SECOND CLASS (326) 329	FIRST CLASS			Distance from St. Paul	Time Table No. 100 Effective September 6, 1960		STATIONS	Telegraph Calls	SIGNS	FIRST CLASS			SECOND CLASS (325) 330
	Sidings	Other Trains			31	9	27						32	28	14	
			Daily Ex. Sun.		Daily	Daily Ex. Sat.	Daily						Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.
0					L 9.10pm	L 8.15pm	L 9.30am			ST. PAUL	U	K	A 7.00am	A 3.50pm	A 9.45pm	
11					9.40pm	9.05pm	10.05am	10.57		MINNEAPOLIS	S	K	6.30am	3.20pm	9.18pm	
TRAINS BETWEEN ST. PAUL AND LYNDALE JCT. ARE GOVERNED BY TWIN CITY TERMINALS TIME TABLE.																
Yard					L 9.43pm	L 9.09pm	L 10.09am	12.17		LYNDALE JCT.★	UD	DNJFX	A 6.18am	A 3.05pm	A 9.05pm	
A 24 W 80	35				9.56	9.22	10.22	23.90		WAYZATA	WA	DNP	6.00	2.50	8.44	
								24.23		HUTCHINSON JCT.		PJ				
A 27 E 79	19				9.59	9.26	10.26	27.00		LONG LAKE	ON	DP	5.56	2.45	8.40	
A 32 W 103	19				10.03	9.31	10.30	31.37		MAPLE PLAIN	MA	DP	5.51	2.38	8.35	
A 39 80	54				10.10	9.40	10.37	38.36		DELANO★	DA	DNP	5.43	2.30	8.27	
A 48	26							47.83		WAVERLY	WY	DP				
A 53 307	59							52.84		HOWARD LAKE	RD	DP				
A 59 148	153					10.01	10.54	59.15		COKATO	CT	DP		2.12	8.05	
A 65 168	165							64.94		DASSEL	DS	DP				
A 70	66							70.04		DARWIN	DN	DP				
A 76 171	262				10.47	10.24	11.10	76.18		LITCHFIELD★	FD	DNP	5.07	1.56	7.47	
A 84	53							83.86		GROVE CITY	G	DP				
A 89 190	50					10.37	11.25	88.99		ATWATER	WR	DP		1.42	7.33	
A 97	33							96.35		KANDIYOHI	KD	DP				
A 102 Yard	1661				11.15	10.55	11.40	102.19		WILLMAR★	W	ORDNK BXWZ	L 4.40	L 1.27	L 7.15	
					11.17	11.15	11.45	102.66		SIoux CITY LINE JCT.		JFX	A 4.37	A 1.20	A 7.08	
A 109	56							108.79		PENNOCK	K	DP				
A 116 173	47							116.23		KERKHOVEN	KN	DP				
A 121	32							120.71		MURDOCK	CK	DP				
A 125	52							123.27		DE GRAFF	DG	DP				
A 133 356	412				11.47	11.50	12.15pm	132.78		BENSON★	BN	DNPK	4.05	12.50	6.34	
A 138 139	38							138.45		CLONTARF		P				
A 149	125							148.67		HANCOCK	NC	DP				
A 157 400	300				12.12am	12.20am	12.41	157.52		MORRIS★	MR	DNYTP	3.40	12.25pm	6.05	
A 166 145	41							163.74		DONNELLY	DY	DP				
A 176 135	51							176.20		HERMAN	HR	DP				
A 181 143	30				12.35	12.44	1.05	181.09		NORCROSS	RC	DP	3.16	11.59	5.35	
A 193 150	64							192.59		TINTAH	QN	DP				
								195.39		ABERDEEN LINE JCT.		PJ				A 8.35am
A 200 264	108							199.81		CAMPBELL★	CB	DP				8.25
A 207	21				12.59	1.15	1.32	206.97		DORAN	OD	DP	2.51	11.38	5.14	8.10
A 214 Yard	1143				A 1.10am	A 1.30am	A 1.45pm	214.85		BRECKENRIDGE★	BR	BDNWB YOKIZ	L 2.42am	L 11.30am	L 5.05pm	L 8.00am
					3.27	4.21	3.36			Time Over Subdivision			3.40	3.35	4.00	3.35
					58.74	46.39	56.30			Average Speed Per Hour			55.27	56.56	50.67	33.36

Westward trains are superior to eastward trains of the same class.
SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 8 THROUGH 14.

WESTWARD

SECOND SUBDIVISION

EASTWARD 3

Station Numbers	Car Capacity		SECOND CLASS		FIRST CLASS			Distance from Lyndale Jct.	Time Table No. 100		Telegraph Code	SIGNS	FIRST CLASS				SECOND CLASS		
	Sidelings	Other Tracks	437	405		7	11		3	Effective September 6, 1960				8	12	4	406		
			Daily	Daily		Daily	Daily		Daily	STATIONS				Daily	Daily	Daily	Daily		
0						L 8.55Pm	L 5.30Pm	L 8.15Am		.....ST. PAUL.....	A	K	A 7.30Am	A 1.00Pm	A 6.00Pm			
11						9.30Pm	5.55Pm	8.40Am		.....MINNEAPOLIS.....	S	K	7.05Am	12.40Pm	5.35Pm			

TRAINS BETWEEN ST. PAUL AND LYNDALE JCT. ARE GOVERNED BY TWIN CITY TERMINALS TIME TABLE.

Yard			L 8.15Pm	L 1.10Pm		L 9.33Pm			1.60	LYNDALE JCT.★	GTC	UD	DJNPRX	A 6.55Am				A 3.00Am
									1.59	M. W. JCT.			J					
17	87	44	8.25	1.20		9.40			5.00	ROBBINSDALE	RB	DPX	6.45					2.47
24	92	72	8.35	1.30		9.48			11.48	OSSEO	SI	DP	6.37					2.35
33	99	19	8.48	1.43		9.57			20.49	ROGERS	RO	DP	6.27					2.20
39	93	29	9.00	1.55		10.05			26.75	ALBERTVILLE	SA	DP	6.20					2.07
48	79	43	9.13	2.08		10.14			35.18	MONTICELLO	MAC	DP	6.11					1.52
62	80	13	9.35	2.30		10.28			49.98	CLEARWATER	CW	DP	5.55					1.20
Yard	1501		A 10.05Pm	A 3.00Pm		A 10.45			62.65	ST. CLOUD★	DX	BDNOK TWXYZ	L 5.40					L 12.45Am
						L 10.55	L 7.10Pm	L 9.53Am					A 5.35	A 11.22Am	A 3.57Pm			
						A 10.57Pm	A 7.12Pm	A 9.55Am	63.38	RICE JCT.		UPX	L 5.32Am	L 11.20Am	L 3.54Pm			
I-10	57	39							72.98	ROCKVILLE		P						
I-15	110	73							77.79	COLD SPRING	CG	DP						
I-20	54	35							82.28	RICHMOND	RI	DP						
I-26		35							88.49	ROSCOE	XN	DP						
I-31	51	36							93.92	PAYNESVILLE	SY	DIPX						
I-43	50	38							105.98	NEW LONDON	ND	DPX						
I-48	100	29							110.29	SPICER	CR	DP						
A102	Yard	1661							119.06	WILLMAR★	W	BDNOK RWXZ						
			1.50	1.50		1.24	0.02	0.02		Time Over Subdivision Average Speed Per Hour				1.23	0.02	0.03		2.15
			34.17	34.17		45.27	21.9	21.9						45.82	21.9	14.6		27.84

Westward trains are superior to eastward trains of the same class except as follows:
Nos. 4, 8 and 12 are superior to Nos. 8, 7 and 11 between Rice Junction and St. Cloud Passenger Station.

CONDITIONAL STOPS

Nos. 7 and 8 will stop at Robbinsdale, Osseo, Rogers, Albertville, Monticello and Clearwater for revenue passengers only.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 8 THROUGH 14.

4 WESTWARD				THIRD SUBDIVISION										EASTWARD			
Station Numbers	Car Capacity				SECOND CLASS		Distance from Willmar	Time Table No. 100		Telegraph Calls	SIGNS	SECOND CLASS					
	Sidings	Other Tracks				419		Effective September 6, 1960	STATIONS			420	Daily				
A-102	.....	.....	.....	.....	.....	L 9.30Am	.....	.....	WILLMAR.....★	W	BDNKOR WXZ	A 8.35Pm	.....	.....	.....
TRAINS BETWEEN SIOUX CITY LINE JUNCTION AND WILLMAR ARE GOVERNED BY FIRST SUBDIVISION SCHEDULES																	
.....	.....	.....	.....	.....	.....	L 9.35Am	0.47	.....	0.47	.....	JPX	A 8.25Pm	.....	.....	.....
L 64	85	12	.....	.....	.....	9.50	5.97	.....	5.50	.....	P	8.14	.....	.....	.....
L 70	50	32	.....	.....	.....	10.00	11.99	.....	6.02	.....	RA	DP	8.05	.....	.....
L 77	116	52	.....	.....	.....	10.10	19.55	.....	7.56	.....	CA	IDP	7.53	.....	.....
L 83	61	38	.....	.....	.....	10.20	25.48	.....	5.93	.....	MY	DP	7.43	.....	.....
L 92	97	130	.....	.....	.....	10.36	34.59	.....	9.11	.....	GX	DPI	7.27	.....	.....
L-102	56	35	.....	.....	.....	10.56	44.22	.....	9.63	.....	HY	DPI	7.10	.....	.....
L-109	50	37	.....	.....	.....	11.05	50.39	.....	6.17	.....	C	DP	7.01	.....	.....
L-116	.....	35	.....	.....	.....	11.17	57.70	.....	7.31	.....	GV	DP	6.50	.....	.....
L-121	148	144	.....	.....	.....	11.25	63.07	.....	5.37	.....	MD	DNXP	6.40	.....	.....
L-128	51	32	.....	.....	.....	11.37	63.21	.....	0.14	.....	.....	U	.....	.....	.....
L-134	50	38	.....	.....	.....	11.50	69.76	.....	6.55	.....	.....	P	6.28	.....	.....
L-142	.....	38	.....	.....	.....	12.02Pm	76.01	.....	6.25	.....	RS	DP	6.19	.....	.....
L-147	100	56	.....	.....	.....	12.10	83.88	.....	7.87	.....	F	DP	6.08	.....	.....
L-155	.....	37	.....	.....	.....	12.21	88.89	.....	5.01	.....	RV	DP	6.00	.....	.....
.....	.....	.....	.....	.....	.....	.....	96.73	.....	7.84	.....	HD	DP	5.45	.....	.....
L-164	30	69	.....	.....	.....	12.35	105.22	.....	8.49	.....	.....	U	.....	.....	.....
L-170	120	.....	.....	.....	.....	12.45	105.53	.....	0.31	.....	NE	DNP	5.30	.....	.....
L-175	53	108	.....	.....	.....	12.52	112.27	.....	6.74	.....	.....	P	5.15	.....	.....
L-183	50	35	.....	.....	.....	1.03	116.88	.....	4.61	.....	JA	DP	5.05	.....	.....
L-186	145	220	.....	.....	.....	1.10	124.58	.....	7.70	.....	FS	DP	4.52	.....	.....
IA-17	100	37	.....	.....	.....	1.40	127.90	.....	3.32	.....	JC	BDNK PRXY	4.45	.....	.....
IA-23	100	43	.....	.....	.....	1.50	145.23	.....	17.33	.....	HS	DPI	4.12	.....	.....
IA-30	101	34	.....	.....	.....	2.00	151.65	.....	6.42	.....	.....	IP	4.02	.....	.....
IA-36	50	31	.....	.....	.....	2.09	158.55	.....	6.90	.....	AD	DP	3.52	.....	.....
IA-52	100	72	.....	.....	.....	2.34	164.24	.....	5.69	.....	DO	DP	3.42	.....	.....
IA-66	41	29	.....	.....	.....	2.54	180.78	.....	16.54	.....	UX	DNP	3.17	.....	.....
IA-78	43	51	.....	.....	.....	3.11	193.96	.....	13.18	.....	.....	P	2.54	.....	.....
.....	.....	.....	.....	.....	.....	.....	206.50	.....	12.54	.....	.....	P	2.30	.....	.....
IA-85	51	30	.....	.....	.....	3.21	211.96	.....	5.46	.....	GS	DNIP	.....	.....	.....
IA-97	Yard	.....	.....	.....	.....	A 3.40Pm	213.32	.....	1.36	.....	HI	DP	2.20	.....	.....
.....	.....	.....	.....	.....	.....	.....	222.77	.....	9.45	.....	SX	BDNKOW RXZ	L 2.00Pm	.....	.....
.....	.....	.....	.....	.....	.....	6.05 36.54	.....	.....	.....	Time Over Subdivision Average Speed Per Hour	.....	.....	6.25 34.64	.....	.....

Westward trains are superior to eastward trains of the same class.
SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 8 THROUGH 14.

WESTWARD

FOURTH SUBDIVISION

EASTWARD 5

Station Numbers	Capacity of Tracks	SECOND CLASS				Distance from Garretson	Time Table No. 100		Telegraph Calls	SIGNS	SECOND CLASS			
		317		579			Effective September 6, 1960				318		580	
		Mon. Wed. Fri. Sat.		Daily Ex. Sunday			STATIONS				Mon. Wed. Fri. Sat.		Daily Ex. Sunday	
I-186	256				L 12.01Am	17.97	.....	JC	BDNKPRXY	A 4.40pm			
						12.45	18.14	.....		X			
								.....		JPX	4.02		
I-205	527		L 7.30Am	A 12.50Am		18.40	.....	SU	BDNKPRXY	A 3.45PM	L 4.00pm		
						18.59	.....		U				
						18.80	.....		U				
						19.13	.....		X				
I-222	50		s 8.20			36.01	.....	OX	D	s 2.50			
I-231	36		s 8.45			44.62	.....			s 2.20			
I-238	35		s 9.10			52.02	.....	VB	D	s 1.55			
I-245	34		s 9.35			59.40	.....	RN	D	s 1.30			
			10.07			69.08	.....		RJ	12.50			
	18		s 10.25			74.42	.....			s 12.35			
			10.40			79.77	.....		RJ	12.20			
						79.86	.....		A				
						80.38	.....		A				
						80.68	.....		A				
I-267	172		A 10.50Am			81.26	.....	YK	BDKR	L 12.10 PM			
			3.20	.49						3.35	.40			
			18.86	22.53						17.54	27.60			
					Time Over Subdivision Average Speed Per Hour									

WESTWARD

FIFTH SUBDIVISION

EASTWARD

Station Numbers	Capacity of tracks	SECOND CLASS		Distance from Morris	Time Table No. 100		Telegraph Calls	SIGNS	SECOND CLASS	
		335			Effective September 6, 1960				336	
		Mon., Wed., Thur., Fri.			STATIONS				Mon., Wed., Thur., Fri.	
.....	L	7.30Am	.....	.....	MORRIS.....★	MR	RDBNK	A	4.00pm
.....	.....	7.35	1.01	.....	BROWNS VALLEY LINE JCT...	.....	PYJ	.....	3.50
D 6	31	s 8.05	8.22	.....	7.21 ALBERTA.....	AB	D	s	3.30
D12	57	s 8.35	14.27	.....	6.05 CHOKIO.....	KO	D	s	3.05
D18	21	s 8.55	20.17	.....	5.90 JOHNSON.....	J	D	s	2.30
.....	.....	.....	26.76	.....	6.59 C. M. ST. P. & P. RY. CROSSING.....	.....	U	.....	.....
D25	50	s 9.25	27.21	.....	0.45 GRACEVILLE.....	GB	D	s	2.00
D31	56	s 9.45	33.09	.....	5.88 BARRY.....	BX	D	s	1.30
D39	39	s 10.25	40.44	.....	7.35 BEARDSLEY.....	BY	D	s	1.00
D45	57	A 11.00Am	47.37	.....	6.93 BROWNS VALLEY.....	BV	RDY	L	12.30pm
		3.30			Time Over Subdivision				3.30	
		13.53			Average Speed Per Hour				13.53	

WESTWARD

SIXTH SUBDIVISION

EASTWARD

Station Numbers	Capacity of Tracks	Distance from Wayzata	Time Table No. 100		Telegraph Calls	SIGNS
			Effective September 6, 1960			
			STATIONS			
A24			.....	WAYZATA.....	WA	DNPR
.....	.....	0.33	.....	0.33 HUTCHINSON JCT.....	.....	PJ
B 6	97	6.60	.....	6.27 SPRING PARK.....	PK	D
B 8	31	8.50	.....	1.90 MOUND.....	AU	D
B13	35	13.07	.....	4.57 ST. BONIFACIUS.....	NI	D
B21	17	20.88	.....	7.81 MAYER.....	KY	D
B24	26	24.68	.....	3.80 NEW GERMANY.....	NO	D
B28	49	28.36	.....	3.68 LESTER PRAIRIE.....	PR	D
B44	88	44.42	.....	16.06 HUTCHINSON.....	HO	RDY

Westward trains are superior to eastward trains of the same class on the Fourth, Fifth, and Sixth Subdivisions, except No. 580 is superior to No. 579.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 8 THROUGH 14.

Station Numbers	Car Capacity		SECOND CLASS		Distance from Benson	Time Table No. 100		Telegraph Calls	SIGNS	SECOND CLASS			
	Siding	Other Tracks	529	531		Effective September 6, 1960				530	532		
			Daily Ex. Sunday	Daily Ex. Sunday		STATIONS				Daily Ex. Sunday	Daily Ex. Sunday		
A133					L 7.40Am		BENSON.....★	BN	DNPKR	A 7.20Pm			
					7.45	0.78	..WATERTOWN LINE JCT...		JPY	7.17			
C 9		34			s 8.05	7.88	.....DANVERS.....	DR	D	f 7.02			
C 16		33			s 8.25	15.83	.....HOLLOWAY.....	OW	D	f 6.47			
C 22	45	167			s10.30	21.96	.....APPLETON.....	AU	DNXI	s 6.35			
							.....LOUISBURG.....	BG	D	f 6.08			
C 30		34			s10.59	30.65	.....BELLINGHAM.....	BA	D	f 5.55			
C 37	44	26			s11.20	37.14	.....NASSAU.....	NA	D	f 5.35			
C 46		35			s11.45	46.34	.....ALBEE.....			f 5.23			
C 52	45	26			s11.59	51.82	.....LA BOLT.....	BO	D	f 5.10			
C 58		36			s12.15Pm	57.98	.....STOCKHOLM.....	SK	D	f 4.55			
							.....SOUTH SHORE.....	VR	D	f 4.40			
C 66		15			s12.35	65.57	.....M. & ST. L. RY. CROSSING.....		U				
C 73	43	31			s12.55	72.82	.....C. & N. W. RY. CROSSING.....		U BDNK ORX				
							.....WATERTOWN.....	WN		L 4.00Pm	A 10.50Am		
C 92	Yard	324			A 1.40Pm	91.80	.....W. & S. F. JCT.....		JX				
						93.26	.....GROVER.....				s10.20		
C102		34			s 4.50	101.89	.....HAZEL.....	Z	D		s10.05		
C109		37			s 5.04	108.24	.....C. M. ST. P. & P. RY. CROS.....		U				
						115.16	.....VIENNA.....	VA	D		s 9.50		
C116		41			s 5.20	115.17	.....WILLOW LAKE.....	WK	D		s 9.30		
C124		35			s 5.38	124.05	.....BANCROFT.....	BF	D		s 9.01		
C136		35			s 6.03	136.19	.....OSCEOLA.....	SC	D		s 8.50		
						140.64	.....YALE.....	YA	D		s 8.30		
C141		35			s 6.13	148.36	.....HURON.....	HU	IDRY		L 8.00Am		
C149		36			s 6.30	161.83							
C162	Yard	202			A 7.00Am								
					6.00	2.30	Time Over Subdivision			3.20	2.50		
					15.33	27.94	Average Speed Per Hour			27.55	24.65		

Westward trains are superior to eastward trains of the same class.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 8 THROUGH 14.

WESTWARD EIGHTH SUBDIVISION EASTWARD

Station Numbers	Capacity of Tracks	SECOND CLASS	Distance from Watertown	Time Table No. 100 Effective September 6, 1960	Telegraph Calls	SIGNS	SECOND CLASS
		265					266
		Tue., Fri.,		STATIONS			Mon., Thur.,

C-92	324	L	7.00Am	WATERTOWN.....	WN	BDNK ORX	A	1.00Pm
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TRAINS BETWEEN W. & S. F. JCT. AND WATERTOWN ARE GOVERNED BY SEVENTH SUBDIVISION SCHEDULES

WS-18	32	s	7.50	18.09	.....	W. & S. F. JCT.....	JX	D	A	12.55Pm
WS-23	27	s	8.15	23.41	.....	HAYTI.....	H	D	s	12.05Pm
WS-30	29	s	8.35	30.03	.....	LAKE NORDEN.....	NR	D	s	11.45
WS-39	34	s	9.20	39.40	.....	BADGER.....	B	D	s	11.20
WS-49	26	s	10.00	49.23	.....	C. & N. W. RY. CROSSING.....	M	D	s	10.45
WS-55	48	s	10.20	55.25	.....	ARLINGTON.....	AR	DI	s	10.45
WS-61	28	s	10.35	61.01	.....	SINAI.....	SN	D	s	10.00
WS-67	26	s	11.00	67.28	.....	NUNDA.....	NU	D	s	9.25
WS-75	42	s	11.25	74.90	.....	RUTLAND, S. D.....	RU	D	s	9.00
WS-82	45	s	11.55	82.51	.....	MILW. RY. CROSSING.....	U	D	s	7.30
WS-82	45	s	11.55	82.51	.....	WENTWORTH.....	WH	D	s	8.35
WS-82	45	s	11.55	82.51	.....	CHESTER.....	CH	D	s	8.05
WS-82	45	s	11.55	82.51	.....	COLTON.....	CO	D	s	7.30
WS-82	45	s	11.55	82.51	.....	WEST JCT. (C. M. St. P. & P.).....			L	6.15Am

TRAINS BETWEEN WEST JCT. AND EAST JCT. ARE GOVERNED BY C. M. St. P. & P. TIME TABLE

.....	.....	L	1.05Pm	102.32	.....	EAST JCT. (C. M. St. P. & P.).....	.....	.....	A	6.10Am
.....	.....	A	1.10Pm	103.40	.....	SIoux FALLS JCT.	JPX	L	6.05Am	

TRAINS BETWEEN SIOUX FALLS JCT. AND SIOUX FALLS ARE GOVERNED BY FOURTH SUBDIVISION SCHEDULES

I-205	488	A	1.15Pm	103.66	.....	SIoux FALLS.....	SU	BDNK PRXY	L	6.00Am
			6.05			Time Over Subdivision				6.50
			16.79			Average Speed Per Hour				14.94

Westward trains are superior to eastward trains of the same class on the Eighth, Ninth and Tenth Subdivisions.

No. 337 and No. 338 will stop at Straubville and will stop on flag at Silver Leaf for revenue passengers.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 8 THROUGH 14.

WESTWARD NINTH SUBDIVISION EASTWARD 7

Station Numbers	Capacity of Tracks	SECOND CLASS		Distance from Geneseo Jct.	Time Table No. 100 Effective September 6, 1960		Telegraph Calls	SIGNS	SECOND CLASS	
		325			STATIONS				326	
		Daily Ex. Sunday							Daily Ex. Sunday	

.....	.....	L	8.35Am	.....	.....	ABERDEEN LINE JCT.....	JP	A	8.45Pm	
E45	36	A	8.40Am	.....	.....	G. N. JCT.....	J	L	8.42Pm	

TRAINS BETWEEN G. N. JCT. AND GENESEO JCT. ARE GOVERNED BY M. ST. P. & S. S. M. RY. TIME TABLE

E80	32	L	10.15Am	0.66	.....	GENESEO JCT.....	J	A	6.55Pm	
E86	34	s	10.35	5.81	.....	GENESEO.....	GO	D	s	6.50
E92	85	s	10.49	11.94	.....	CAYUGA.....	CU	D	s	6.35
.....	.....	s	11.15	12.21	.....	RUTLAND, N. D.....	RJ	BDKRX	s	6.20
.....	.....	s	11.15	12.21	.....	FORBES LINE JCT.....	JYX	D	s	6.20
F9	36	s	11.40	21.30	.....	HAVANA.....	WB	D	s	5.35
F16	35	s	11.55	27.88	.....	KIDDER.....	KS	D	s	5.20
.....	.....	s	12.25Pm	42.13	.....	MILW. RY. CROSSING.....	U	D	s	4.50
F30	35	s	12.25Pm	42.13	.....	AMHERST.....	MN	D	s	4.50
F36	34	s	12.40	48.50	.....	CLAREMONT.....	QC	D	s	4.35
F47	24	s	1.05	59.33	.....	POTNEY.....	UN	D	s	4.08
F64	175	A	1.45Pm	76.28	.....	ABERDEEN.....	FN	BDIKRY	L	3.30Pm
			3.30	21.79		Time Over Subdivision				3.25
						Average Speed Per Hour				22.32

WESTWARD TENTH SUBDIVISION EASTWARD

Station Numbers	Capacity of Tracks	SECOND CLASS		Distance from Rutland	Time Table No. 100 Effective September 6, 1960	Telegraph Calls	SIGNS	SECOND CLASS	
		337						338	
		Daily Ex. Sat. and Sunday						Daily Ex. Sat. and Sunday	
STATIONS									

E92	35	L	11.40Am	0.27	.....	RUTLAND, N. D.....	RJ	BDKRX	A	5.25Pm
.....	.....	.....	.....	0.27	.....	FORBES LINE JCT.....	XYJ	D	.....	.....
.....	.....	.....	.....	29.77	.....	C. & N. W. RY. CROSSING.....	U	D	.....	.....
E126	34	s	1.10Pm	35.01	.....	GUELPH.....	GU	D	s	3.55
.....	.....	.....	.....	49.42	.....	MILW. RY. CROSSING.....	U	D	.....	.....
E141	55	s	1.50	49.65	.....	ELLENDALE.....	N	D	s	3.15
E155	44	A	2.25Pm	63.03	.....	FORBES.....	FO	DRY	L	2.40Pm
			2.45	22.92		Time Over Subdivision				2.45
						Average Speed Per Hour				22.92

ALL SUBDIVISIONS

1. SPEED RESTRICTIONS GENERAL.

The following speed limits apply to trains and engines operating under the conditions outlined, unless rules or conditions require a further reduction.

50 MPH—Diesel engines light or with caboose only.

35 MPH—Trains or engines on main routes, actuating the points of spring switches; trains or engines thru No. 20 turnouts at following locations:

End of double track at Delano.

End of two main tracks at MP 98, Pennock and Doran.

Crossover two miles east of depot at Delano, just west of stockyards at Willmar and east crossover switch at Benson.

Howard Lake, east and west switches.

Cokato, east and west switches.

Dassel, east and west switches of control siding.

Litchfield, east switch of control siding.

Grove City, west switch of control siding.

Atwater, east and west switches.

Kerkhoven, east and west switches.

Benson, east switch of control siding.

Morris, east and west switches of control siding.

Donnelly, east and west switches.

Herman, east and west switches.

Norcross, east and west switches.

Campbell, west switch of control siding.

Robbinsdale, east and west switches.

Sioux City, east switch 26th street yard.

30 MPH—On Main lines, when handling following equipment in trains, not in actual service but on own wheels, derricks, cranes, pile drivers, Jordan spreaders, shovels, wedge plows, scale test car, also ore cars series 80000 thru 94250 and air dump cars X-2000 thru X-2096, X-7000 thru X-7049 when such cars are loaded with ore or gravel.

25 MPH—Trains handling logs; trains or engines moving in facing point direction at spring switches without facing point lock; trains or engines thru No. 15 turnouts at following locations:
Clontarf, west switch of control siding.

20 MPH—Trains handling the following equipment on Branch Lines or on 6 degree or sharper curves of Main Lines, scale test car, ore cars series 80000 thru 94250, air dump cars X-2000 thru X-2096, X-7000 thru X-7049 when such cars are loaded with ore or gravel.

15 MPH—Trains handling the following equipment on Branch Lines or on 6 degree or sharper curves of Main Lines, derricks, cranes, pile drivers, Jordan spreaders, shovels and wedge plows.

Trains or engines moving thru interlockings against the current of traffic on double track; trains or engines thru all other turnouts, except equilateral turnouts, and those shown previously in this item.

1(a). Rule 240 W of the Consolidated Code of Operating Rules is modified to permit handling Great Northern cars 60276 through 60279, 61000 through 61009 and 61500 through 61524 in passenger trains at passenger train speeds.

2. MOVEMENT OF ENGINES DEAD IN TRAINS.

Engine 2350 must be handled on rear of train.

Single unit Diesel engines moving dead in freight trains are to be handled not less than (5) cars, or more than (15) cars from road engine. Additional units are to be separated by not less than (5) cars.

Multiple unit groups, not exceeding (4) units, all equipped with alignment control couplers moving dead in freight trains, are to be handled not less than (5) cars from road engine.

Additional groups or single units are to be separated by not less than (5) cars.

Following speed restrictions must be observed when towing engines dead in trains:

MAXIMUM SPEED

ENGINE NUMBER

50 MPH.....	1 thru 12, 14, 15, 16, 24 thru 28, 75 thru 170.
79 MPH.....	260, 261, 266 thru 270, 275, 280, 281, 350 thru 365, 500 thru 512, 679, 680.
65 MPH.....	All other engine units not shown above.

3. Except at points where it is necessary to classify trains, open cars loaded with poles, piling, lumber, timber, pipe, or other lading which might shift, should be placed as close as possible to the head end of train, but not next to engine, caboose, occupied outfit car or passenger car. Loaded trailer-on-flat cars are not included in this category. In double track territory, trains handling such cars must use extreme care to avoid slack running in or out when passing or being passed by other trains. In single track territory, trains handling such cars must be at stop when on siding or other track to meet or be passed by other trains, except when they have more cars than siding will hold, it is permissible for such trains to pull by each other at restricted speed. Loaded dump cars should not be handled on double track after dark, but if necessary to do so, close watch must be maintained by members of the crew, and if a car dumps its load, train must be stopped at once and protection provided as prescribed by the rules.

4. Brakemen with less than one year of experience should not be used as flagman except in emergency, and then Superintendent will be notified by wire.

5. When operating snow machines in non-block signal territory, no train should be permitted to follow closer than a station apart; when that can not be done, they will be blocked not less than thirty minutes apart.

After severe blizzard or dirt storm, employees on first train over road must exercise care to avoid accident caused by striking drift without first having drifts faced with hand shovels, cutting in far enough to get beyond the hard snow and giving a perpendicular wall to strike against instead of slope or wedgelike shape. When operating snow dozer, conductor in charge will ride in the dozer. On snow and dirt dozers every precaution must be taken to see that cage, flangers and wings clear all obstacles when in service and are properly secured when in through trains, and dozers properly turned. Hand screws must be tightened to raise flanger on dozers as high as possible before making a back-up movement, and must not be released until the dozing work is actually to start. Hand screws holding the cage on dozers must be tightened or chains otherwise fastened except when dozer has air in cylinders and is attended by an employee.

6. Due to limited overhead clearance at tunnels and structures, employees are warned to keep off top of cars of extreme height and width when handled in trains and yards, except in emergency. In absence of previous advice on such cars, wire proper officer for instructions.

7. Placarded loaded tank cars handled in through freight or mixed trains shall not be nearer than 6th car from engine, occupied caboose or passenger car.

Cars placarded "Explosives", "Flammable", "Corrosive Liquids", or "Poison Gas" handled in through freight trains, local and mixed trains, shall not be nearer than 16th car from engine, occupied caboose or passenger car.

When length of train will not permit handling of cars as prescribed above—ANY PLACARDED CAR, loaded with above commodities—shall be placed near middle of train, but not nearer than 2nd car from engine, occupied caboose or passenger car.

When switching such cars in terminal yards they must be separated from engine by at least one non-placarded car.

When placarded cars described above are handled in freight trains made up in "blocks" or classifications, placarded car or cars shall be placed near middle of the "block" or classification, but not nearer than 6th car from engine, occupied caboose or passenger car.

When such placarded cars are placed in trains they must not be placed next to each other, next to refrigerators equipped with gas-burning heaters, stoves or lanterns, or next to loaded flat cars, or gondola cars containing lading higher than ends of car that is liable to shift.

Carload express shipments of explosives, sealed and placarded, may be handled on passenger trains; LCL shipments may be made in so-called peddler car with messenger in charge when such car is assigned to the handling of express and baggage exclusively.

Terminal or pick-up points enroute must furnish conductor and engineer Form 250 showing consecutively location in train of all cars placarded "Explosives". At points other than terminals where crews change, notice will be transferred from crew to crew.

Employees will be guided by further instructions governing handling of loaded tank cars, Explosives, Flammables, Corrosive Liquids, and Poison Gas found in I.C.C. Regulations and Consolidated Code Rules 727 and 811.

8. Trains, departing from stations, either from siding or main track in trailing point movement actuating points of spring switches, a member of crew must observe indication of governing signal in opposite direction after rear end of train has passed through switch to ascertain if switch points return to normal position. If this signal indicates Stop and no immediate train movement or other cause is evident report the fact to Superintendent from first available point of communication.

During and immediately following snow storms or violent wind storms, spring switches must be operated by hand and relined to normal position before heading out through switch in trailing point movement, actuating switch points, to insure switch is in proper operating condition.

9. Facing point locks on hand operated switches are indicated by a six inch yellow stripe painted on target staff. Be positive locking device is restored to normal position after using. A running switch must not be made through this type switch.
10. St. Paul Union Depot and Minneapolis, in order to facilitate the handling of patients arriving on cots in baggage cars and who require use of wheel chair or stretcher, conductors will wire Union Depot Company, St. Paul, or Stationmaster, Minneapolis, describing the class of service required.
11. This is authority to honor passes of tenant lines railways' train and engine men between Twin Cities, except on Trains 31 and 32.
12. Arrangements have been made with the M. & St. L. Railway Company to honor interline tickets reading via that line from

St. Paul on our trains from St. Paul to Minneapolis, and Conductors will honor all such tickets accordingly. All such tickets honored should be endorsed "Honored, G. N. St. Paul to Minneapolis", and make notation on Form and number of tickets honored in ticket report to Auditor Passenger Receipts.

13. "The Consolidated Code of Operating Rules, Edition of 1959, in addition to the following instructions will govern Great Northern employees while operating on Minnesota Transfer Railway Co. and St. Paul Union Depot Company trackage:

(a) All trackage of the Minnesota Transfer Railway Company is defined as a system of tracks within yard limits over which movements must be made at restricted speed and are not authorized by timetable, or train order, but subject to prescribed signals and rules or special instructions.

The limits of The St. Paul Union Depot Company property extend from connection with the Northern Pacific Ry. and Great Northern Ry. tracks at Third Street and connection with CMStP&P-CB&Q R. R. tracks opposite depot roundhouse, on the east, to connection with the CGW Ry. and the CMStP&P R. R. tracks at Robert Street on the west.

(b) The timetable of the St. Paul Union Depot Company is for information only. Employees of railroads using the tracks of this Company will be governed by current timetable of their respective Companies only as to arriving and departing time of trains.

(c) Where in the rules of the Consolidated Code reference is made to trains, such rules will also apply to yard movements and engines.

(d) Under Rule 11, the use of torpedoes is prohibited.

(e) Under Rule 15, burning fusees must not be used except in case of emergency and then only when held in hand and must be extinguished before leaving.

THE FOLLOWING RULES APPLY ONLY ON THE ST. PAUL UNION DEPOT COMPANY PROPERTY:

(f) There is no superiority of trains within the limits of St. Paul Union Depot Company property.

(g) Within the limits of the St. Paul Union Depot Company property trains and engines must move at restricted speed and must not exceed ten (10) miles per hour through crossovers, turnouts and puzzle switches. The entrance to and all movements on this property will be made only on authority of hand signals from switchtenders. No train or engine may foul any track or puzzle switch without authority of hand signals from switchtenders in control of such movements, except that short interior switching movements may be made through crossovers connecting shed tracks when authorized by train director. Any lead or track may be used for the make-up of trains on authority of train director. The movement of trains should be given preference.

(h) When indicated by the ringing of the bell, flashing of headlight, hand or light signal that a train or engine is ready to move, the switchtender in charge of the shed track on which the movement is standing will handle as follows: at west end of station the switchtender will control the movement by hand of light signal; at the east end of station the switchtender will inform the train director, who will route the movement by instructions over the public address system. Switchtenders will be governed by these instructions, relaying such instructions by hand or light signal to the next switchtender in the direction of the movement, each must receive an acknowledgment before signaling the movement. Signals must not be acknowledged or acted upon unless the signal corresponds with instructions from the train director and is definitely understood.

(i) When backing, the back-up air brake valve on passenger trains must be operated by the conductor, except in the movement of empty equipment, it may be operated by a competent trainman or yardman. When practicable, conductor must see

that trainmen are stationed so hand or light signals may be used, in case of any emergency. When backing a train, the engine brake valve must be in running position; an application of the brakes must be made with back-up air brake valve before starting and it must be known that brakes are in operative condition. Movement must not be started until the proper signal is given. A running test must be made with the back-up air brake valve before the train has moved 300 feet; if the running test is not made within 300 feet the engineer must stop the train and ascertain cause. The speed of train must not exceed eight (8) miles per hour and train must be under such control that it can be stopped short of train, or obstruction, and short of bumping post on stub tracks.

(j) Headlights must be dimmed while on shed tracks.

FIRST SUBDIVISION

(Main Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Passenger	Freight
Lyndale Jct. and Breckenridge	79 MPH	60 MPH

2. SPEED RESTRICTIONS.

Delano No. 27 passing depot 40 MPH

In double track territory when trains or engines are operated against the current of traffic or when one of the tracks is used as single track, in either case if the track being used is not signaled for traffic in the direction of the movement, the maximum permissible speed is Passenger Freight
59 MPH 49 MPH

8. TRAIN REGISTER EXCEPTIONS.

Willmar, Nos. 31, 32, 27 and 28 will register by ticket.

4. CLEARANCE PROVISIONS AND EXCEPTIONS RULE 83(B).

All trains must obtain Clearance Form A at Willmar.

At Lyndale Jct., trains for which this point is initial station may proceed on authority of clearance under which such trains arrive, when train order signal indicates proceed.

Westward Ninth Subdivision trains will require M.St.P.&S.S.M. Ry. clearance at Campbell.

5. CONDITIONAL STOPS.

No. 27 stops at Wayzata to discharge passengers from Chicago and east and to pick up passengers destined Fargo and west where No. 27 is scheduled to stop.

No. 28 and No. 14 stop at Wayzata to discharge passengers from Fargo and west and to pick up passengers destined Chicago and east.

6. Lyndale Jct., eastward freight trains on Willmar Line having cars to set out at this point will stop before passing eastward Home Signal to make set-out.

7. All movements on house track over State Aid road No. 11 just west of depot Campbell and all movements on industry track over 4th Street Crossing Donnelly must be protected by flagman.

8. SPEED TEST BOARDS.

Engineers shall test speed of their trains passing following points as compared with Speed Table:

Westward trains, between MP 32.1 and MP 33.1 just west of Maple Plain.

Eastward trains, between MP 87 and MP 86 two miles west of Grove City.

Westward trains between MP 110 and MP 111 one mile west of Pennock.

Eastward trains between MP 205 and MP 204 two miles east of Doran.

9. CROSSOVERS ON DOUBLE TRACK AND TWO MAIN TRACKS.

Facing Point	Trailing Point
	Mile Post 15.....400 feet west of.
	Mile Post 19.....700 feet west of.
Wayzata	Long Lake.....Just east of Depot.
	Maple Plain.....Just east of Depot.

1600 feet east of Mile Post 37.

Willmar, double crossover just west of stockyard.

10. Consolidated Code Rules 251, 251(A), 253 and 254 are in effect on the double track between Lyndale Jct. and beginning of CTC at MP 36.7 about 2 miles east of Delano. The use of these rules does not modify Rule 99.

11. INSTRUCTIONS GOVERNING OPERATION OF TRAIN AND ENGINES WITHIN CENTRALIZED TRAFFIC CONTROL SYSTEM.

Two main tracks known as—NORTH MAIN and SOUTH MAIN—extends between the following points:

MP 98 and Pennock.

Doran and MP 212.

Willmar is the control station for CTC under the supervision of train dispatcher.

THE FOLLOWING SIGNALS ARE LOCATED TO THE LEFT OF THE TRACK WHICH THEY GOVERN:

Eastward on North Main Track:

Eastward governing home signal at west crossover east of Delano.

Signal 99.2.

Westward on South Main Track:

Signal 99.5.

Single Track—Eastward movements:

Governing home signal east siding switch Atwater.

Signal 89.6.

Governing home signal west siding switch Atwater.

Signal 92.6.

Atwater Siding—Westward movements:

Westward governing home signal.

Pennock:

Eastward governing automatic block signal 103.6 on North Main Track.

Westward governing automatic block signal 107.5 on South Main Track.

Benson:

Double crossover at MP 132 for westward movements from Main Track to controlled siding—and for eastward movements from controlled siding to Main Track.

Morris:

Governing home signal east siding switch.

Between Doran and Breckenridge:

Eastward controlled signals on North Main Track at MP 212 and end of Two Main Tracks Doran.

Automatic Block Signals 210.7 and 212.1 on South Main Track for westward movements, and Automatic Block Signal 208.6 on North Main Track for eastward movements.

12. MANUAL INTERLOCKINGS.

N. P. Ry. crossing1.58 miles east of Breckenridge
Remotely controlled by operator Breckenridge Yard.

13. AUTOMATIC INTERLOCKINGS.

MStP&SSM. RR. crossing2.17 miles west of Tintah

14. At Wayzata, when switching over Barry Avenue Crossing, or when standing on either main track, and a train is approaching on adjacent track, a member of the crew standing at the station will protect the crossing on the ground.

15. Diesel radiator and boiler water stations.

Willmar.

Morris.

SECOND SUBDIVISION

(Osseo Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Passenger	Freight
Lyndale Junction and St. Cloud	75 MPH	50 MPH
St. Cloud and Willmar	45 MPH	40 MPH

2. SPEED RESTRICTIONS.

Between Home Signals of Interlockings at: 20 MPH

Rice Jct.

Paynesville.

3. TRAIN REGISTER EXCEPTIONS.

Lyndale Jct., all trains register by ticket.

St. Cloud, Nos. 3, 11 and 12 will register by ticket.

4. CLEARANCE PROVISIONS AND EXCEPTIONS RULE 83(B).

At Lyndale Jct., trains for which this point is initial station may proceed on authority of clearance under which such trains arrive when train order signal indicates proceed.

All trains must obtain Clearance Form A at St. Cloud.

Trains originating at Rice Jct. may proceed without a clearance.

At M. W. Jct., eastward M. W. trains will not require a clearance.

5. All movements on industry track over Noble Avenue Crossing, 1000 feet east of depot Robbinsdale, must be protected by flagman.

6. Track north of main track extending approximately 2 miles eastward from depot, St. Cloud, is known as LONG LEAD and must be kept clear for meeting and passing of trains.

7. SPRING SWITCHES WITH FACING POINT LOCK.

Robbinsdale, east and west siding switch.

Osseo, east and west siding switch.

Rogers, east and west siding switch.

Albertville, east and west siding switch.

Monticello, east and west siding switch.

Clearwater, east and west siding switch.

Normal position is for main track.

8. MANUAL INTERLOCKINGS.

MStP&SSM. RR. crossing1.34 miles west of Robbinsdale

9. AUTOMATIC INTERLOCKINGS.

M.W. Ry. crossing0.76 miles west of Lyndale Jct.

Soo Line crossing0.76 miles west of Paynesville

10. MANUAL INTERLOCKINGS WITH DUAL CONTROL SWITCHES.

Rice Jct.

This switch is electrically controlled by operator at the depot, St. Cloud.

11. Diesel radiator and boiler water stations.

Monticello.

St. Cloud.

THIRD SUBDIVISION

(Main Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Passenger	Freight
Willmar and Sioux City	59 MPH	49 MPH

2. SPEED RESTRICTIONS.

Between Home Signals of Interlockings at: 20 MPH
 Clara City.
 Hanley Falls.
 C.&N.W. Ry. Crossing 6.68 miles east of Hills.
 Hills.
 Wren Tower.

Garretson, within city limits 20 MPH
 I. C. RR. Crossing, 2.89 miles east of Sioux City..... 10 MPH

3. TRAIN REGISTER EXCEPTIONS.

Garretson, Register only for trains originating and terminating.

4. CLEARANCE PROVISIONS AND EXCEPTIONS RULE 83(B).

All trains must obtain Clearance Form A at Garretson.

5. Pipestone, trains and engines using CRI&P main track between G.N. interchange track switch and east end of CRI&P siding, must move at restricted speed, and must be governed by current operating rules and time table of CRI&P Ry.**6. AUTOMATIC INTERLOCKINGS.**

CMStP&P. RR. crossing1.44 miles east of Granite Falls
 M&StL. Ry. crossing0.32 miles east of Hanley Falls
 C&NW. Ry. crossing6.68 miles east of Hills
 I.C. RR. crossing0.38 miles west of Hills
 CRI&P. Ry. crossing0.22 miles west of Lester
 Granite Falls, push button controls are located on east end of depot, at crossover switches, at east siding switch, and on eastward home signal. Trains and engines occupying main track at depot or lining east siding switch or crossover switches, for movements out of siding automatically set up route for eastward movement through interlocking at CMStP&P crossing, provided no conflicting movement on CMStP&P track, and will hold this set up for a period of approximately four minutes, after which, if route is not used, automatic interlocking control can be taken away by CMStP&P trains or engines approaching crossing. If an eastward train occupies main track at depot for meeting trains or station work for a period in excess of four minutes, trainman must operate push button at depot or at crossover switches to obtain interlocking route. If an eastward train occupies main track between eastward approach and home signals for a period in excess of four minutes, trainman must operate push button at east siding switch or on home signal to obtain interlocking route. Push button boxes must be kept closed and locked except when in use.

7. MANUAL INTERLOCKING.

I.C. RR. crossingWren Tower

8. SEMI-AUTOMATIC INTERLOCKINGS.

M.W. Ry. crossing0.46 miles east of Clara City

If a train is stopped by a Stop-indication and no immediate conflicting train movement is evident, and both smash boards are in reverse position, trainman may signal train to proceed over the crossing after making certain that gates are set against conflicting route. If smash boards are not in reverse position, trainman shall operate them by hand with crank attached to mechanism.

9. RAILROAD CROSSINGS PROTECTED BY GATES.

I.C. RR. crossing2.89 miles east of Sioux City
 Normal position is clear for Great Northern.

10. SPEED TEST BOARDS.

Engineers shall test speed of their trains passing following points as compared with Speed Table:

Westward trains, between MP 7 and MP 8 between Priam and Raymond.

Eastward trains, between MP 121 and MP 122 between Jasper and Sherman.

Westward trains, between MP 134 and MP 135 between Garretson and C.& N.W. Ry. crossing.

Eastward trains, between MP 208 and MP 209 between Merrill and Wren Tower.

11. Diesel radiator and boiler water stations.

Garretson.

Marshall.

FOURTH, FIFTH AND SIXTH SUBDIVISIONS

(Yankton, Browns Valley and Hutchinson Lines)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Passenger	Freight
Garretson and Sioux Falls	40 MPH	30 MPH
Sioux Falls and Yankton		25 MPH
Morris and Browns Valley		25 MPH
Wayzata and Hutchinson		25 MPH

2. SPEED RESTRICTIONS.

Yankton, CMStP&P RR. crossing 10 MPH
 C&NW. Ry. crossing 10 MPH
 Between Home Signals of Interlockings at: 20 MPH
 Sioux Falls.
 Lennox.
 Davis.

3. ENGINE RESTRICTIONS.

Between Sioux Falls and Yankton.....GP-9 heaviest permitted
 Between Morris and Browns ValleyGP-9 heaviest permitted
 Between Wayzata and HutchinsonGP-9 heaviest permitted

4. AUTOMATIC INTERLOCKINGS.

C&NW. Ry. crossing3.96 miles east of Sioux Falls
 CMStP&P. RR. crossing0.21 miles west of Lennox
 C&NW. Ry. crossing3.54 miles west of Davis

5. RAILROAD CROSSINGS PROTECTED BY GATES.

C&NW. Ry. crossing0.58 miles east of Yankton
 CMStP&P. RR. crossing0.88 miles east of Yankton
 Normal position is clear for Great Northern.
 CMStP&P. RR. crossing1.41 miles east of Yankton
 Normal position is stop for Great Northern.

SEVENTH, EIGHTH, NINTH AND TENTH SUBDIVISIONS

(Huron, Watertown, Aberdeen and Forbes Lines)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Freight
Benson and Mile Post 128	35 MPH
Mile Post 128 and Huron	30 MPH
Sioux Falls and Watertown	25 MPH
Soo Line Jct. and Aberdeen	35 MPH
Rutland and Forbes	25 MPH

2. CLEARANCE PROVISIONS AND EXCEPTIONS RULE 83(B).

At Aberdeen Line Jct., trains for which this point is initial station may proceed on authority of clearance under which such trains arrive.

3. SPEED RESTRICTIONS.

Between Home Signals of Interlockings at: 20 MPH
 Appleton.
 Huron.
 Arlington.
 Aberdeen.
 Watertown, within city limits 6 MPH
 Arlington, within city limits 10 MPH

4. ENGINE RESTRICTIONS.

Between Watertown and HuronGP-9 heaviest permitted
 Between Sioux Falls and WatertownGP-9 heaviest permitted
 Between Soo Line Jct. and AberdeenGP-9 heaviest permitted
 Between Rutland and ForbesGP-9 heaviest permitted

5. AUTOMATIC INTERLOCKINGS.

CMStP&P. RR. crossing0.77 miles west of Appleton
 C&NW. Ry. crossing0.64 miles east of Huron
 C&NW. Ry. crossing0.97 miles west of Arlington
 C&NW. Ry. crossing0.62 miles east of Aberdeen
 CMStP&P. RR. crossing0.64 miles east of Aberdeen

6. RAILROAD CROSSINGS PROTECTED BY GATES.

C&NW. Ry. crossing0.19 miles east of Arlington
 Normal position is clear for Great Northern.

7. Westward Ninth Subdivision trains will require M.St.P.&S.S.M. Ry. clearance at Campbell.

WATCH INSPECTORS

C. J. & M. V. Anderson, 1466 University Ave., St. Paul, Minn.
 A. T. Vailloux, 894 Rice Street, St. Paul, Minn.
 O. H. Arosin Co., 414 Robert Street, St. Paul, Minn.
 Kavchar Jewelry, 2218 Central, Minneapolis, Minn.
 Oscar P. Gustafson Co., 404 Nicollet Ave., Minneapolis, Minn.
 Pomerleau & Son, 227 East Hennepin Ave., Minneapolis, Minn.
 R. R. Berens and J. F. Berens, 20 East Lake Street, Minneapolis, Minn.
 Weber Jewelry & Music Co., 714 St. Germain St., St. Cloud, Minn.
 Lundman's Jewelry, 210 West 4th Street, Willmar, Minn.
 Paffrath & Son, 817 West 4th Street, Willmar, Minn.
 E. O. Kallenberger, 624 Atlantic Avenue, Morris, Minn.
 Nordahl Jewelry, 107 North 5th St., Breckenridge, Minn.
 Smith Jewelry Co., 225 So. Phillips Avenue, Sioux Falls, S. D.
 Brodkey & Goodsits, 400 4th St., Sioux City, Iowa.
 Grand Credit Jewelers, 627 4th Street, Sioux City, Iowa.
 Fox Jewelry Co., Yankton, S. D.
 Haywoods Jewelry, Watertown, S. D.

SPEED TABLE

Time Min.	Per Mile Sec.	Miles Per Hour	Time Min.	Per Mile Sec.	Miles Per Hour
	46	73.3	1	18	46.2
	47	76.6	1	20	45.0
	48	75.0	1	22	43.9
	49	73.5	1	24	42.9
	50	72.0	1	26	41.9
	51	70.6	1	28	40.9
	52	69.2	1	30	40.0
	53	67.9	1	33	38.7
	54	66.7	1	36	37.5
	55	65.5	1	39	36.4
	56	64.3	1	42	35.3
	57	63.2	1	45	34.3
	58	62.1	1	50	32.7
	59	61.0	1	55	31.3
1	0	60.0	2	—	30.0
1	1	59.0	2	10	27.7
1	2	58.1	2	20	25.7
1	3	57.1	2	30	24.0
1	4	56.3	2	40	22.5
1	5	55.4	3	—	20.0
1	6	54.5	3	30	17.1
1	7	53.7	4	—	15.0
1	8	52.9	5	—	12.0
1	9	52.2	6	—	10.0
1	10	51.4	7	—	8.6
1	12	50.0	8	—	7.5
1	14	48.6	9	—	6.7
1	16	47.4	10	—	6.0

BUSINESS TRACKS

NAME	LOCATION	Capacity Cars	Switch Opens
First Subdivision			
Montrose	6.70 miles west of Delano	23	E & W
Charlesville	6.47 miles west of Norcross	24	E & W
Second Subdivision			
Tileston Mill Spur	3.50 miles east of St. Cloud	288	East
Crystal Lumber Co. Spur	1.56 miles west of Robbinsdale	3	West
Oscar Roberts Co. Inc.	1.57 miles east of Osseo	8	West
Empire Quarry Spur	2.47 miles west of Rice Jct.	141	East
North Star Granite Corp. Spur	4.23 miles west of Rice Jct.	41	West
Cold Spring Granite Spur	5.01 miles west of Rice Jct.	7	East
Hawick	5.45 miles west of Paynesville ..	40	E & W
Gravgaard Spur	7.29 miles west of Paynesville ..	7	E & W
New London Materials and Construction Co.	8.46 miles west of Paynesville ..	34	E & W
New London Gravel Pit	1.73 miles east of New London ..	250	E & W
Steel Tanks, Inc.	1.25 miles east of New London ..	6	East
Green Lake Ice Spur .....	.67 mile east of Spicer	22	East
Third Subdivision			
Asbury	3.73 miles west of Maynard	35	E & W
Readi-Mix and Oil Spur	0.58 mile west of Marshall	6	East
Perkins	8.96 miles west of Doon	19	E & W
Maurice	8.04 miles west of Sioux Center ..	2	East
Fourth Subdivision			
Corson	8.26 miles west of Garretson	37	E & W
Pathfinder Spur	12.38 miles west of Garretson ..	21	West
Lawrence Spur	13.76 miles west of Garretson ..	45	E & W
Crampton Spur	15.24 miles west of Garretson ..	22	West
Tea	10.92 miles west of Sioux Falls ..	23	E & W
Naomi Spur	2.50 miles west of Lennox	7	East
Volin	9.18 miles west of Irene	22	E & W
Sixth Subdivision			
Crystal Bay	3.44 miles west of Wayzata	12	E & W
Cox Bros. Spur	0.53 miles west of Spring Park ..	2	West
Maple	4.18 miles west of St. Bonifacius ..	13	West
Silver Lake	7.83 miles west of Lester Prairie	23	West
Seventh Subdivision			
Rauville	13.26 miles west of South Shore ..	35	E & W
Eighth Subdivision			
Foley	4.24 miles west of Watertown ..	9	E & W
Lyons	5.82 miles west of Colton	15	E & W
Crooks	11.41 miles west of Colton	14	E & W
Ninth Subdivision			
Huffton	5.36 miles west of Claremont	21	E & W
Tacoma Park	3.90 miles west of Putney	7	East
Tenth Subdivision			
Straubville	18.64 miles west of Forbes Line Jct.	34	E & W
Silver Leaf	7.09 miles west of Guelph	7	West

Pages 15 and 16 (rear covers) are blank.