COMPANY SURGEONS

COMPANY SUR	
*Dr. Abbott Skinner, Chief Medical	OfficerSt. Paul, Minn.
*Dr. Hugo F. Schroeckenstein, Asst.	to Chief Medical Officer
,, ,, ,	St. Paul, Minn.
*Dr. Robert S. Flom	St. Paul. Minn.
*Dr. Carson B. Murdy	Aberdeen, S. D.
Dr. William C. Kaufman	Appleton, Minn.
*Dr. R. P. Griffin	
*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	
*Dr. W. H. Saxton	Huron, S. D
*Dr. W. H. Saxton	Hutchinson, Minn.
Dr. V. S. Irvine	Lidgerwood, N. D.
*Dr. B. C. Ford	Marshall Minn
Dr. Phillip C. Hedenstrom	Marshall Minn
Dr. J. E. Eckdale	Marshall Minn
*Dr. Ernest R. Anderson	Minneapolis Minn
Dr. William E. Stenhens	Minneapolis Minn
Dr. William E. Stephens Dr. William E. Hart	Monticello Minn
*Dr. R. A. Rossberg	Morris Minn
*Dr. Jack Guy	New London, Minn
*Dr. Jack Guy Dr. T. J. Bloedel	Osseo Minn
Dr. C. R. Myre	Paynesville Minn
Dr. Everett J. Schmitz	St. Cloud Minn
Dr. G. H. Goehrs	St Cloud Minn
Dr. Vernon E. Neils	St Cloud Minn
*Dr. John F. Alden	St Peni Minn
*Dr. Darrel E. Westover	
Dr. A. L. McGilvra	Sioux Center Town
*Dr. H. E. Rudersdorf	Siony City Jowa
*Dr. John W. Donahoe	Siony Folls S D
*Dr. G. Robert Bartron	Wetertown S D
*Dr. Lloyd C. Gilman	Willman Minn
*Dr. Walter E. Hinz	Willman Minn
*Dr. A. M. McCarthy	
*Dr. R. P. Michels	
Dr. Chester B. McVay	Vanisten C D
*Designates also Examining Surge	on.

OPHTHALMOLOGISTS (Eye Decters)

Dr. Malcolm A. McCannel	Minneapolis, Minn.
Dr. Richard C. Horns	Minneapolis, 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.

ROENTGENOLOGISTS (X-Ray only)

Dr. David A. BurlingameSt. Paul,	Minn.
Dr. Rolf M. Iverson	Minn.
Dr. Malcolm B. HansonMinneapolis,	Minn.

W. S. BYRNE, Asst. Superintendent.

F. L. HENRY, Asst. Superintendent.

D. W. HARTUNG, Chief Dispatcher.

K. W. BATCHELLER, Master Mechanic.

W. R. RICHTER, Trainmaster.

G. T. RASMUSON, Trainmaster.

M. M. DONAHUE, Trainmaster.

A. D. POWERS, Trainmaster.

R. J. SEELEY, Trainmaster.

L. O. WAXBERG, Traveling Engineer.

R. C. LIGGETT, Traveling Engineer.

J. B. MURRAY, Traveling Engineer.

GREAT NORTHERN RAILWAY COMPANY

WILLMAR DIVISION

TIME TABLE 122

EFFECTIVE 12:01 A. M.

CENTRAL STANDARD TIME

Sunday, October 31, 1965

W. L. SMITH, Superintendent

R. N. WHITMAN, General Manager.

H. J. SURLES,

General Superintendent Transportation.

Printed in U.S.A.

uequin noptata	Capa	ar .ci ty	SECOND	CLASS												
==			Capacity SECOND CLASS FIRST CLASS (326)						<u> </u>			FIR	RST CLA	ss	SECOND CLASS	
==	Siding	_ [326) 329	31	27	ee from	No. 122 Effective October 31, 1965 STATIONS		ph Ce	Distance from Breekenridge	SIGNS	32	14		330 330
00427		Other Tracks		Daily Ex. Sun.	Daily	Daily	Distance St. Paul	October 31, 1965 STATIONS	- 1	Telegr	Distan		Daily	Daily		Daily Ex. Sun.
00001				<u> </u>	L 10.20Pm	1. 9.00Am 9.35Am	10.57	ST. PAUL	1	i	214.85 204.28	K K	A 6.50Am	A 10.50Pm 10.25Pm		
03001	TI	RAINS	BETWE	EN ST.	10.50pm	(JCT. ARE GOVERNED I			1				TABLE.	• • • • • • • • •
							12.17		,							
03004 03014	Yard 200	 5 8			ւ 10.54թտ II.08	L 9.39Am 9.53	12.17 23.90	1.60 LYNDALE JCT	W	- 1	202.68 190.95	DNJPX DP J	A 5.59Am 5.45	A 10.10pm 9.49		••••••••••••••••••••••••••••••••••••••
03022	188	26 54	<u></u>				81.87 88.86	6.99 DELANO		—;	183.48	DP DP			•••••	
03038	207	26 59					47.88 52.84	9.47 WAVERLY	W	WY	167.02 162.01	DP DP		•••••	• • • • • • • •	•••••
03043	148 159	1 55 139					59.15 64.94	6.31 COKATO 5.79 DASSEL	c	CT	155.70 149.91	DP DP		•••••	•••••	••••••
03056		48					70.04	5.10 DARWIN	\vdash	-	144.81	DP			• • • • • • • • • • • • • • • • • • • •	•••••
03067 03074	171	262 59				s 10.45	76.18 83.86	,LITCHFIELD	1	- 1	138.67 130.99	DNP DP		s 8.5 0	• • • • • • • • •	•••••
03080 03087	190	50 33					88.99 96.85	ATWATER	-	- 1	125.86 118.50	DP DP		• • • • • • • • •	•••••	•••••
03093	Yard	1661			A 12.23Am L 12.25	A . 5 L .20	102,19	5.84 ₩ILMAR★.	Γ,	w	112.66			L 8.17 A 8.09		•••••
03099 03107	178	56 47					108.79 116.28	6.60 PENNOCK	1	KH	106.06 98.62	DP DP		• • • • • • • • • • •	• • • • • • • • •	
03111		32					120.71 125,27	4.56		DG	94.14 89.58	DP DP		•••••		•••••
03116	356	52 412				■ 11. 50	132.78 138.45	7.51 BENSON★. 5.67 CLONTARF	В	BN	82.07 76.40	DJKNPY P		s 7.35	••••••	•••••
03129	189	38 125				s 12.18Pm	148.67 157.52	10.22 HANCOCK 8.85	N	NC MR	66.18 57.33	DP DJKNPY		s 7. 05	•••••	•••••
03148	145	300 41				as 1 乙+ I OPm	165.74	8.22 DONNELLY	-	DY	49.11	DJENPI		s /.U5	•••••	•••••
03167 03172	135 148	51 80					176.20 181.09		1	HR RC	38.65 33.76	DP DP			• • • • • • • • •	••••••
03183 03186	150	41		L 8.45թա			192.59 195.39	TINTAH		QN 	22.26 19.46	DP PJ			•••••	A 8.35M
03190 03198	264	108 21		s 8.55	· · · · · · · · · · · · · · · · · · ·		199.81 206.97	4.42 CAMPBELL★. 7.16 DORAN	1	CB OD	15.04 7.88	DP DP				s 8.25 s 8.10
03198	Yard	1143			A 2.15Am	A I.I5Pm		7.88BRECKENRIDGE★.	1	BR .		RDNWB	L 2.15Am	ւ 6.02թա	• • • • • • • • •	L 8.00A
				.35 33.86	3.21 60.50	3.36 56.30		Time Over Subdivision Average Speed Per Hour					3.44 54.28	4.08 49.04		.85 83.86

Westward trains are superior to eastward trains of the same class. SEE ADDITIONAL SPECIAL RISTRUCTIONS PAGES 7 THROUGH 12.

W	ES'	rw.	ARD				SEC	OND	SU	BDIVI	SION					EAS	TWAR	
ers	Caps		SECOND	CLASS	FIF	RST CLA	ss		T	ime T		•			FI	RST CLA	ss	SECOND CLASS
Numb			437	405	7	11	3	se from il		No. 1	/e	sph Calle	ee from	SIGNS	8	28	4	406
Station Numbers	Sidings	Other Tracks	Dail y	Daily	Daily	Daily	Daily	Distance St. Paul		ober 31		Telegraph	Distance Willmar		Daily	Daily	Daily	Daily
00427					L 8.55Pm		1 1			.ST. PA 10.57		A		к	А 7.35Ап	1	i	
03001			I		9.30 _{Pm}	5.55Pm	NOAMI			GOVE		RY 1		ITV TE	7.05 _{An}			1
II	1	IKA	·····		<u></u>	LANDI	INDAL	· · · · ·		1.60		<u> </u>	ï	1	1	7	IADEL	
03004	Yard	••••	ь 8.15Pm	L 1.10Pm				12.17	.,	NDALE J	^	Cio				.		A 3.00A
09001		• • • • •	0.05					13.76		I. W. JC 3.41 BBINSD	•	R		J DPX		· ·····		2.47
09005	87	44	8.25	1.20				17.17 23.65	RU	6.48 . OSSEO		s		DP				2.47
09011	92	72	8.35	1.30		· · · · · · · · · · · · · · · · · · ·		32.66		9.01 ROGERS		R		DP		·[·····		2.20
09020	99	19	8.48	1.43		•••••		02.00		6.26			80.01		-			2.20
09027	93	29	9.00	1.55				38.92	AL	BERTVII 8.43	LLE	SE SA	92.31	DP		.		2.07
09035	79	43	9.14	2.08				47.3 5	M	ONTICEI 14.80	LLO	[▼] M		1		.		l . 52
09050	80	13	9 . 35	2.30				62.15	CI	.EARWA1	TER	C	69. 08	1	ļ	.		1.20
07390	Yard	1501	A 10.05Pm	A 3.00Pm	1	<u> </u>		74.82	<u> </u> s	12.67 T. CLO L	JD★.,) D	X 56.41	BDNKOR WXYZ	<u> </u>	<u>.l</u>	<u> </u>	L 12.45An
00501		182	1		L 10.32Pm	ь 7.00 _{Рп}	L 9.12Am		EA	ST ST.				DNPIX	A 5.48Am	A 1.26Pm	A 6.08Pm	
						A 7.08	A 9.20			1.54		_		BDNKOR	L 5.40	L 1.18	L 6.00	
07390	Yard	1501				L 7.10	L 9.23	74.82		T. CLOU 0.73		ABB D		WXYZ	A 5.35	A 1.15	A 5.56	ļ
07388	· · · · ·				A 10.47Pm	A 7.12Pm	A 9.25Am	75.55		RICE JC	г	J ···	55.68	IJPX	L 5.32An	L 1.12Pm	L 5.54Pr	ղ
07379	57	39	1				l	85.15		ROCKVI	LLE		46.08	P	l		Ī	1
07374	110	73						89.96	c	OLD SP	RING	c	3 41.27	DP			 	
07370		42						94.45		RICHMO	OND	R	1 36.78	DP				
07364		85						100.66		ROSC 5.43	DE	x	N 30.57	DP		.		
07358		51		 				106.09		PAYNESV	ILLE		25.14	IPX		.		
07346	50	38						118.15		12.06 IEW LON		N	D 13.08	DPX				
07342	30	85						122.46		4.31 SPICE		c		DP				
03093	Vard	1	l					131.23		8.77	IAR	. 1	1	BDNOK TRWXZ				
	===													-				
			1.50 84.17	1.50 84.17	0.15 9.08	0.12 11.35	0.13 10.48			age Speed			[0.16 8.51	9.78	0.14 9.73	2.15 27.84
w w	EST	WA	RD T	HIRD	SUBDI	VISIO			RD	WES	STWA	RD	FOU	RTH S	UBDIV	ISION	EAST	WARD
	1.		from	Time	Table I	Vo. 122	Calls						7	Time Ta	ble No	. 122		
ll g	ty of	1	1 6 T	11110	Effective				GNS	å	_	from			ffective		Calls	
Station Numbers	Capacity	S C C C C C C C C C C C C C C C C C C C	Distance Morris	Oc	tober 31,		Telegraph	.		Ž	Jo At	ta tr			necrive er 31, 196	65		SIGNS
Sta	S	Ë i			STATION	IS	T.	1		Station Numbers	Capacity Tracks	Distance Waysata			. = 1 = 1 : :		Telegraph	
03148	Ì	-	.		MORRIS		ж. Мі	R RD	JKN	3g.	SE.	ĭ₫ Ř		ST.	ATIONS		Te	
54507	1		8.22		. ALBERTA		AF	1 P	RY D	03014	i			w	YZATA		WA	DPRJ
54513	1		4.27		. CHOK10		ко	1	D	51706	97	6.60		SPR	6.60 NG PARK		PK	D
54519	i	- 1	0.17		.JOHNSON		J		D	51709	31	8.50			1.90 IOUND			
					7.04	F	GI	, -	ט ס	51713	3 5	13.07		ST. B	4.57 ONIFACIU	s	NI	D
54526	1	1	27.21		5.88 BARRY		Вх		D	51721	17	20.88			7.81 MAYER		ку	D
54532	1	1	0.44		7.35 BEARDSLE	Y	Ву		D	51721	1 1	28.36	•••••		7.48 R PRAIRI		PR	D
54539 54546	1	- 1	7.87		6.93 DWNS VAL)T	51728	1 1	44.42			16.06 CHINSON		но	DY
04040	1 3	' "		– •••				1 -	-	11 *****	1 22							

Westward trains are superior to eastward trains of the same class on the Second, Third, and Fourth Subdivisions except as follows:

Nos. 4, 8 and 28 are superior to Nos. 3, 7 and 11 between Rice Junction and St. Cloud Passenger Station.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 7 THROUGH 12.

4	WE	STW	ARD	FIFTH SUBDIVISION EASTWARD										
ers	C Cap	ar acity		SECONI	D CLASS			Time Table No. 122	17.0			SECONE	CLASS	
Station Numbers						419	Distance from Willmar	Effective October 31, 1965	aph Calls	SIGNS	420			
Station	Siding	Other Tracks				Daily	Distar Willm	STATIONS	Telegraph		Daily			
03093						L 9.30Am			w	BDNKOR JWXZP	A 8.35Pm			
07320	50	32				10.00	11.99	RAYMOND	RA	DP	8.05	 		
07312	160	52				10.10	19.55	7.56 CLARA CITY 5.93	CA	DPI	7.53			
07306	61	3 8				10.20	25.48	MAYNARD	MY	DP	7.43			
07297	97	130				10.36	34.59	9.11GRANITE FALLS	GX	DPI	7.27			• • • • • • • • • • • • • • • • • • • •
07288	56	35				10.56	44.22	6.17	HY	DPI	7.10			
07281	50	37	. , 	,	- · · · · · · · · · · · · · · · · · · ·	11.05	50.39	COTTONWOOD	С	DP	7.01			
07270	148	156				11.25	63.07	★.	MD	DNXPU	6.40			
07256	50	3 8				11.50	76.01	RU\$\$ELL	RS	DP	6.19			
07248		3 8				12.02Pm	83.88	FLORENCE	F	DP	6.08			
07243	100	56				12.10	88.89	RUTHTON	RV	DP	6.00			
07235		37				12.21	96.73	7.84 HOLLAND 8.80	HD	DP	5.45			• • • • • • • • •
07226	3 0	69				12.35	105.53	PIPESTONE	NE	DPU	5.30			
07220	120					12.45	112.27	HLEN 4.61		P	5.15			
07215	53	108				12.52	116.88	JASPER	JA	DP	5.05			
07204	145	220				1.10	127.90	GARRETSON	1C	DNKPRXY	4.45			
07187	100	87				i. 40	145,23	17.33 HILLS	ļ	PΙ	4.12			
07180	100	42				1.50	151.65	6.42 LESTER		PΙ	4.02			
07173	101	34				2.00	158.55	6,90 ALVORD	AD	DP	3.52			
07168	50	31				2.09	164.24	5.69 DOON	DO	DP	3.42			
07151	100	72				2.34 420 2.54	180.78	sioux center	UX	DNP	3.17			
07138	41	29				2.54	193.96	13.18 STRUBLE		P	2.54			
07125	110	51				3.11	206.50	MERRILL		P	2.30			
07119							211.96	WREN TOWER	GS	DNIP				
07118	51	30				3.21	213.32	1.36 HINTON	ні	DP BDNKOW	2.20			
07109	Yard					A 3.40Pm	222.77	sioux city	sx	RXZ	ւ 2.00թո			
						6.10 36.12		Time Over Subdivision Average Speed Per Hour			6.35 33.84			

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

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 7 THROUGH 12.

WE	STW	ARD		S	IXTH SUBDIVISION	EASTWARD 5					
on Numbers	edty of les			Distance from Garretson	Time Table No. 122 Effective October 31, 1965	graph Calls	SIGNS				
Stati	Capacity Tracks			Dista Gerr	STATIONS	Teleg					
07204 54418	220 527			 18.40	GARRETSON* 18.40 SIOUX FALLS*	JC SU	DNKPRXY UJBD KPRXY				
					Time Over Subdivision Average Speed Per Hour						

Station Numbers	Capacity of Tracks	SECOND CLASS 325 Daily Ex. Sun.	Distance from Geneseo Jct.	Time Table No. 122 Effective October 31, 1965 STATIONS	Telegraph Calls	SIGNS	SECOND CLASS 326 Daily Ex. Sun.	
03186 54601	36			ABERDEEN LINE JCT 0.68 G. N. JCT	ŀ	JP J	A 8.45Pm L 8.42Pm	
T				S. N. JCT. AND GENI SOO LINE R. R. TIN			ARE	
54645		L 10.15Am		GENESEO JCT		J	A 6.55Pm	
54646	28	s 10.35	0.66	0.66 GENESEO	GO	D	s 6.50	
54651	34	s 10.49	5.81	CAYUGA	Cυ	D BDJY	s 6.35	
54657	85	s 11.15	11.94	RUTLAND, N. D	RJ	KRX	s 6.20	
54666	36	s 11.40	21.30	9.36 HAVANA	wB	D	s 5.35	
54673	35	s 11.55	27.88	6.58 KIDDER	KS	D	s 5.20	
			31.40	MILW. R. R. CROSSING		U		
54687	85	s 12.25Pm	42.13	10.78 AMHERST	MN	D	s 4.50	
54694	34	s 12.40	48.50	6.37 CLAREMONT	QC	D	s 4.35	
54704	24	s 1.05	59.38	10.83 PUTNEY 16.95			s 4.08	
54721	175	A 1.45Pm	76.28	ABÉRDEEN	FN	BDIKRY	L 3.30 _{Pm}	
		3.80 21.79		Time Over Subdivision Average Speed Per Hour			3.25 22.32	

WESTWARD SEVENTH SUBDIVISION EASTWARD WESTWARD EIGHTH SUBDIVISION EASTWARD

Station Numbers	Capacity of Tracks	SECOND CLASS 337 Mon., Wed. and Fri.	Distance from Rutland	Time Table No. 122 Effective October 31, 1965 STATIONS	Telegraph Calls	SIGNS	SECOND CLASS 338 Mon., Wed. and Fri.	
54657 54935	35 34	L 11.40Am s 1.10Pm	29.77 35.01	RUTLAND, N. D 29.77 C. & N. W. RY. CROSSING 5.24 GUELPH	RJ	BDJY KRX U	A 5.25Pm s 3. 5 5	
54949 54963	55 44	s 1.50 A 2.25Pm 	49.65 63.03	14.64	N FO	DU DRY	s 3.15 L 2.40Pm 2.45 22.92	

Westward trains are superior to eastward trains of the same class on the Sixth, Seventh and Eighth 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 7 THROUGH 12.

6	W	ES.	[WAR]	D N	INTH SUBDIVISIO	NC	EAST	WARD	WES	STW	ARD	TENTH SUBDIVISION E	EAS?	rward
Station Numbers	Cap	Other Tracks	SECONE CLASS 529 Daily Ex. Sat.	Distance from Benson	Time Table No. 122 Effective October 31, 1965 STATIONS	Telegraph Calls	SIGNS	SECOND CLASS 530 Daily Ex. Sun.	Station Numbers	Capacity of Tracks	Distance from Watertown	Time Table No. 122 Effective October 31, 1965 STATIONS	Telegraph Calls	SIGNS
03123 54007 54015 54021 54030 54036 54046 54057 54065	45	34 33 167 34 43 35 45 36 15	s 6.55 s 7.25 s 7.40 s 8.00	7.88 15.83 21.96 30.65 37.14 46.34 51.82 57.98 65.57 72.82 91.99	BENSON. ★. 7.88 DANVERS. 7.95 HOLLOWAY. 6.13 APPLETON. 8.69 LOUISBURG. 6.49 BELLINGHAM. 9.20 NASSAU. 5.48 ALBEE. 6.16 LA BOLT. 7.59 STOCKHOLM. 7.25 SOUTH SHORE. 19.17 WATERTOWN	BN OW AU BA NA SK VR	DNPKR JY D DNXI D D D BDNK UOXJ	A 4.30Pm f 4.10 f 3.52 s 3.40 f 2.55 f 2.35 f 2.23 f 2.10 f 1.55 f 1.40 s 1.00	54091 54217 54222 54229 54238 54248 54254 54266 54274 54281 54297	324 82 27 29 84 26 48 26 42 45	18.09 23.41 30.03 39.40 49.23 55.25 67.28 74.90 82.51 100.55	### WATERTOWN 18.09	B AR SN NU WH CH CO	BDNK UORXJ D D D DI D D D D D D D D D D D D D D D
54101 54107 54114 54123 54135 54140 54148		34 37 41 35 35 35 36	s 9.55 s 10.15 s 10.35 s 11.25 s 11.55 s 12.10Pn s 12.30 A 1.00Pn	101.89 108.24 115.17 124.05 136.19 140.64 148.36	9,90 GROVER 6,35 HAZEL 6,93 VIENNA 8,88WILLOW LAKE 12.14 BANCROFT 4,45 OSCEOLA 7,72 YALE 13.47 HURON	VA WK WK	D UD D	s 12.16 s 12.01Pm s 11.45 s 11.25 s 10.55 s 10.45 s 10.30 L 10.00Am	_	527 50 35		WEEN WEST JCT. AND EAST BY C. M. St. P. & P. R. R. TIM EAST JCT. (C. M. St. P. & P.) SIOUX FALLS		
			8.45 18.49		Time Over Subdivision Average Speed Per Hour			6.30 24.89	54481	172	166.52	21.86 YANKTON	YK	DRM

Westward trains are superior to eastward trains of the same class on the Ninth and Tenth Subdivisions except No. 530 is Superior to No. 529.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 7 THROUGH 12.

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 Wayzata. Wayzata, east and west switches. End of two main tracks at MP 98 and MP 105. Crossover just west of stockyards at Willmar and east crossover switch at Benson. Delano, east and west switches. 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. Atwater, east and west switches. Kerkhoven, east and west switches. Benson, east switch of control siding. Morris, east and west switches. Donnelly, east and west switches. Herman, east and west switches. Norcross, east and west switches. Campbell, west switch. M.P. 212, east 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 shaper 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 freight and mixed trains. Diesel engines 1 thru 196 or any road switcher unit not equipped with alignment control couplers must be towed as single units. On engines 550 thru 599, coupler alignment control lock blocks must be "DOWN" when coupled in multiple unit operation.

Following road switchers are equipped with alignment control couplers:

227	through	230		
550	,, ,	599	(lock	blocks)
600	"	699	•	•
700	"	734		
900	"	915		
2000	"	2035		
2500	"	2523		
2000	"	2040		

Single unit diesel engines, or multiple unit groups (when such groups consist of road freight, road passenger, or engines with alignment control couplers), when towed dead in freight trains, are to be handled not less than five (5) cars nor more than fifteen (15) cars behind the road engine. There should not be more than five (5) units in a group. Additional such units or groups of units must be separated by not less than five (5) cars. When towing diesel engines dead in trains the following speeds must not be exceeded:

	XIMUM SPEED	ENGINE NUMBER
50	MPH	1 thru 10, 14 thru 16, 24 thru 28, 75 thru 162, 165 thru 170.
79	MPH	350 thru 375, 500 thru 512, 679 680, 2350, 2509 thru 2523, 3026 thru
		3040.
65	MPH	All other diesel engine units.

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 trains, but not next to engine, caboose, occupied outfit car, passenger car or another unprotected car containing commodities which might be subject to damage. Loaded trailer-on-flat cars and multi-level automobile 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.

Great Northern tie flats in series X-4800 to X-4975 and X-4410, whether loaded or empty, must be handled on rear of train.

- 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. 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.
- 6. 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.

7. 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.

8. Rule 2 of the Consolidated Code of Operating Rules is modified for Great Northern Railway Company employes to the extent that a watch certificate form is no longer required. Watches of employes will be inspected by Division Officers, Rules Examiners and other designated officers.

Rule 3 (C) of the Consolidated Code of Operating Rules is amended as follows: Employes governed by time service rules must not wear wrist watches while on duty unless such watches are of an approved type. Approved type wrist watches are: Elgin, B. W. Raymond model, 13/0 size, 23 jewels. Ball Official Standard, 1604 B, stainless steel, 13/0 ligne, 21 jewels, Bulova Accutron Railroad Approved Model, Bulova Model 23J and Hamilton 505 R. R. Electric Special.

- 9. Regarding Consolidated Code Rule 103.

 In addition to complying with the provisions of this rule, members of a crew will be governed by the following: When an engine, with or without cars, is about to move over a public crossing not protected by a watchman, by gates or by crossing signals in operation, a member of the crew must be on the ground at the crossing to provide protection. Exception—In the movement of a through yard transfer or of a light engine being handled only by hostlers, it is not necessary for a member of the crew to be on the ground at the crossing.
- 10. Employes are prohibited from riding or walking on the roof of any moving car, except when absolutely necessary in the passing of signals, and then only when they place themselves near the middle of the car.
- 11. Supplementing Rule 7(A) and 12 of The Consolidated Code of Operating Rules. When movement being made is controlled by hand, flag or lantern signals, the employees involved will give or relay such signals directly to the engineer.

 The last paragraph of Rule 7(A) of The Consolidated Code of Operating Rules is revised as follows: When backing or pushing a train, engine or cars in response to hand or light signals from a trainman, the disappearance from view of the trainman giving such signals or of his light by which such signals are given, must be regarded as a stop signal, except when movement is under control of a trainman on the leading car that is equipped with back-up air brake or hose or pipe.
- 12. 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.

FIRST SUBDIVISION

(Main Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

- TRAIN REGISTER EXCEPTIONS.
 Willmar, register is for freight trains only.
- 3. 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 Seventh Subdivision trains will require Soo Line R.R. clearance at Breckenridge.

4. 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. 14 stops at Wayzata to discharge passengers from Fargo and west and to pick up passengers destined Chicago and east.

- 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 setout.
- 6. Lyndale Jct., if automatic block signal indicates Stop, after stopping, if a proceed signal is received from switch tender train may proceed at restricted speed. This modifies Rule 509 of the Consolidated Code of Operating Rules relative to calling the train dispatcher.

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

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.

7. SPEED TEST BOARDS.

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

Westward trains, between MP 18.75 and MP 19.75 five miles east of Wavzata.

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.

8. 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.

Willmar, double crossover just west of stockyard.

- 9. Consolidated Code Rules 251, 251 (A), 253 and 254 are in effect on the double track between Lyndale Jct. and beginning of CTC at end of double track Wayzata. The use of these rules does not modify Rule 99.
- 10. 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 MP 105.

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:

Signal 99.4.

Westward on South Main Track: Signal 99.5.

Rengon :

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:

Eastward governing home signal on siding at east end of siding.

11. MAIN TRACK SWITCH NOT EQUIPPED WITH ELECTRIC LOCK:

Maple Plain—Paper Products Spur. Trains or engines using this spur track must keep main track switch open unless main track is occupied by engine or cars and this track must not be used to meet or be passed by other trains or engines.

MANUAL INTERLOCKINGS.

12. AUTOMATIC INTERLOCKINGS.

Soo Line R.R. crossing ______2.17 miles west of Tintah

13. Diesel radiator and boiler water stations.
Willmar.
Morris.

- 14. At Wayzata for westward trains on westward main track to single track, east of Willmar at Mile Post 98 also at stockyards crossover for westward trains to South Main Track and west of Willmar at Mile Post 105 for eastward trains to South Main Track, when route is properly lined for diverging route a yellow over green aspect will be displayed on approach signal, see C. M. St. P. & P. Rule 240-E, Figure 1 page 104 in the Consolidated Code of Operating Rules.
- 15. At Wayzata, Litchfield and Sioux City Line Jct. when a green under red aspect is displayed on the dwarf signal, Rule 240K, Figure 1 will apply.

ward 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.

6. Track north of main track extending approximately 2 miles east-

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. AUTOMATIC INTERLOCKINGS.

M.W. Ry. crossing	0.76 miles west of Lyndale Jct.
Soo Line RR. crossing	1.34 miles west of Robbinsdale
Soo Line RR. crossing	0.76 miles west of Paynesville

9. MANUAL INTERLOCKING WITH DUAL CONTROL SWITCHES.

Rice Jct.

Freight

This switch is electrically controlled by operator at St. Cloud.

10. Diesel radiator and boiler water stations.

Monticello. St. Cloud.

SECOND SUBDIVISION

(Osseo Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Lyndale Junction and St. Cloud	
SPEED RESTRICTIONS.	
Between Home Signals of Interlockings at:	20 MPH

Mice act.

Between

2.

Paynesville.

8. TRAIN REGISTER EXCEPTIONS.

Lyndale Jct., all trains register by ticket.

St. Cloud, First Class Trains 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 East St. Cloud may proceed without a clearance.

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.

All movements on the North Maiers Transfer & Storage track St. Cloud must be protected by flagman when crossing 25th Avenue.

THIRD, FOURTH, FIFTH AND SIXTH SUBDIVISIONS

(Browns Valley, Hutchinson, Sioux City and Sioux Falls Lines)

1.	MAXIMUM PERMISSIBLE SPEED FOR TRAINS.	
	Between	Freight
	Morris and Browns Valley	35 MPH
	Wayzata and Hutchinson	25 MPH
	Willmar and Sioux City	49 MPH
	Garretson and Sioux Falls	80 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.	
	CMStP&P. RR. crossing 1.13 miles west of Sioux 6	City.
	Sioux Falls.	
	Garretson, within city limits	20 MPH
	I. C. RR. Crossing, 2.89 miles east of Sioux City	10 MPH
9	TO AIM DECISTED EVCEDTIONS	

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 C&NW. 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 CMStP&P. RR. crossing1.13 miles west of Sioux City C&NW. Ry. crossing ______3.96 miles east of Sioux Falls 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 1180

CMStP&P. RR. crossing 1.18 miles west of Sioux City is under supervisory control of CMStP&P Operator West Yard.

7. MANUAL INTERLOCKING.

I.C. RR. crossing ______Wren Tower

8. SEMI-AUTOMATIC INTERLOCKINGS.

9. RAILROAD CROSSINGS PROTECTED BY GATES.

I.C. RR. crossing ______2.89 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.

12. Unless otherwise instructed, protection against following trains, as required by Consolidated Code Rule 99, is not necessary between stations on the Third and Fourth Subdivisions and Form Z train order is not required between the above stations. If it becomes necessary to operate a following train when there is still a train between the above stations, the train ahead must be notified to protect against the following train. If this is not practical, the following train must be notified to protect against the train ahead.

SEVENTH, EIGHTH, NINTH AND TENTH SUBDIVISIONS

(Aberdeen, Forbes, Huron and Watertown-Yankton Lines)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Freight
Geneseo Jct. and Aberdeen	45 MPH
Rutland and Forbes	25 MPH
Benson and Huron	35 MPH
Watertown and Yankton	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.

All trains must obtain Clearance Form A at Sioux Falls.

Westward Seventh Subdivision trains will require Soo Line R.R. clearance at Breckenridge.

Eastward Seventh Subdivision trains will require Soo Line RR. clearance at Aberdeen.

No. 338 will not require a Clearance Form A at Forbes.

8. SPEED RESTRICTIONS.

Between Home Signals of Interlockings Aberdeen. Appleton. Huron. Arlington. Lennox.	at:	20 MPH
Davis.		

Watertown, within city limits	6 MPH
Arlington, within city limits	10 MPH
Sioux Falls, within city limits	15 MPH
approaching 6th & 8th street crossings	6 MPH
Yankton, CMStP&P. RR. crossing	10 MPH

4. AUTOMATIC INTERLOCKINGS.

C&NW. Ry. crossing	0.62 miles east of Aberdeen
CMStP&P. RR. crossing	0.64 miles east of Aberdeen
CMStP&P. RR. crossing	0.77 miles west of Appleton
C&NW. Ry. crossing	0.64 miles east of Huron
	0.97 miles west of Arlington
	0.21 miles west of Lennox
C&NW. Ry. crossing	3.54 miles west of Davis

5. RAILROAD CROSSINGS PROTECTED BY GATES.

CMStP&P. RR. crossing _______1.41 miles east of Yankton Normal position is stop for Great Northern.

6. Unless otherwise instructed, protection against following trains, as required by Consolidated Code Rule 99, is not necessary between Geneseo Jct. and Aberdeen on the Seventh Subdivision; between stations on the Eighth and Ninth Subdivisions; between Watertown and West Jct. and between Sioux Falls and Yankton on the Tenth Subdivision and Form Z train order is not required between the above stations. If it becomes necessary to operate a following train when there is still a train between the above stations, the train ahead must be notified to protect against the following train. If this is not practical, the following train must be notified to protect against the train ahead.

SPEED TABLE

Time Per l Min.		Miles er Hour		Per Mile Sec.	Miles Per Hour
	46	78.8	1	18	46.2
	40 47	76.6	1	20	45.0
	48	75.0	1 1	20 22	48.9
	49	78.5	i	24	42.9
	50	72.0	l i	26	41.9
	50 51	70.6	l i	28	40.9
	52	69.2	1	80	40.0
	5 8	67.9	li	88	88.7
	54	66.7	li	86	87.5
	55	65.5	li	89	86.4
	5 6	64.8	i	42	8 5. 8
	57	68.2	1 1	45	34.8
	58	62.1	1 1	50	82.7
			i		
	28	61.0 60.0	2	85	31.8 30.0
ļ	0 1	59.0	1 1	10	27.7
ļ	2	58.1		20	27.7 25.7
1 1 1	Z	67.1	i .	20 80	24.0
1	8		2 2 2		
1	•	56.8		40	22.5
1	5 6	55.4 54.5	8	80	20.0
_	7		1 1	•0	17.1
1 1	7	58.7			15.0
1	8 9	52.9	5	_	12.0
1 1		52.2		_	10.0
	10	51.4	7 8		8.6
	12	50.0		_	7.5
	14	48.6	1 1		6.7
1	16	47.4	10	-	6.0

BUSINESS TRACKS

)	
NAME	LOCATION	Capac- ity Cars	Switch Opens
First Subdivision			
Long Lake	3.10 miles west of Wayzata	19	West
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	8	West
Midway Platt Co. Spur	2.00 miles east of Osseo	11	East
Oscar Roberts Co. Inc.	1.57 miles east of Osseo	. 8	West
North Star Concrete Co. Spur St. Cloud Rendering	0.50 miles west of Osseo	19	West
Co. Spur	5.50 miles west of Clearwater	6	East
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 E & W
Gravgaard Spur	7.29 miles west of Paynesville	7	r oc M
Construction Co.	8.46 miles west of Paynesville	84	E & W
Construction Co. New London Gravel Pit	1.78 miles east of New London	250	E & W
Steel Tanks, Inc.	1.25 miles east of New London	6	East
	į		
Fourth Subdivision	0.58 miles ment of Service Desi	ا م	737 c = 4
Cox Bros. Spur New Germany		2 26	West E & W
Silver Lake	7.88 miles west of Lester	40	т 0≲ M.
	Prairie	28	West
		ļ	234
Fifth Subdivision	K 0/7	ا 🚛 ا	700
Priam	5.97 miles west of Willmar 3.78 miles west of Maynard	18	West
AsburyGreen Valley	5.37 miles west of Maynard	85 35	E & W E & W
Readi-Mix and Oil Spur	0.58 mile west of Marshall	30 6	E & W East
Appleton Silo Company Spur.	1.00 mile west of Marshall	6	East
Lynd	6.69 miles west of Marshall	17	West
Sherman	3.32 miles east of Garretson	55	E & W
Perkins	8.96 miles west of Doon	19	E & W
Sixth Subdivision	1		
Corson	8.26 miles west of Garretson		E & W
Pathfinder Spur	12.38 miles west of Garretson	27	West
Lawrence Spur	18.76 miles west of Garretson	45	E & W
Crampton Spur	15.24 miles west of Garretson	22	West
Seventh Subdivision	Ţ i		
Lidgerwood			E&W
Hankinson	17.90 miles east of Geneseo Jct.	55	E&W
Huffton	5.36 miles west of Claremont	21	E & W
Eighth Subdivision	,	ţ l	
Straubville	18.64 miles west of Forbes		
	Line Jct.	84	E & W
Silver Leaf	7.09 miles west of Guelph	7	West
Ninth Subdivision	1	\	
Rauville	18.26 miles west of South Shore	84	E & W
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Tenth Subdivision	4.04	! _ `	
Rutland, S. D.	4.24 miles west of Watertown 6.27 miles east of Wentworth	28	E&W
Lyons	5.82 miles east of Wentworth	28 1 15	E & W E & W
Crooks	11.41 miles west of Colton	14	E & W
Tea	10.92 miles west of Sioux Falls	28	E & W
Naomi Spur	2.50 miles west of Lennox	7	East
Davis	8.61 miles west of Lennox	36	E & W
Volin	9.18 miles west of Irene	122	E & W
Mission Hill	6.84 miles east of Yankton	18	E & W

Pae 12 (outside rear cover) is blank.