COMPANY SURGEONS

*Dr. Abbott Skinner, Chief Medical Officer	St. Paul. Minn.
*Dr. Charles T. Eginton, Asst. to Chief Me	
	St. Paul, Minn.
*Dr. Hugo F. Schroeckenstein	
Dr. James N. Berbos	
*Dr. Carson B. Murdy	
Dr. William C. Kaufman	
*Dr. R. P. Griffin	
Dr. Robert H. Nelson	
*Dr. Clarence V. Bateman	Breckenridge, Minn.
*Dr. Louis T. O'Brien	
Dr. C. W. Jacobson	
Dr. Theodore Greenfield	Cokato, Minn.
Dr. Joseph C. Houts	
Dr. L L Oliver	
Dr. Carl L. Lundell	Granite Falls, Minn.
*Dr. W. H. Saxton	Huron, S. D.
Dr. Kenneth H. Peterson	
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. Hart	Monticello, Minn.
*Dr. R. A. Rossberg	Morris, Minn.
*Dr. Jack Guy	New London, Minn.
Dr. T. J. Bloedel	Oaseo, Minn.
Dr. C. R. Myre	Paynesville, Minn.
'Dr. H. W. Goehrs	
Dr. G. H. Goehrs	
Dr. Vernon E. Neils	
*Dr. John F. Alden	
*Dr. Darrel E. Westover	St. Paul, Minn.
*Dr. A. L. McGilvra	Sioux Center, Iowa
*Dr. H. E. Rudersdorf	Sloux City, Iowa
Dr. S. A. Donahoe	Sioux Falls, S. D.
*Dr. G. Robert Bartron	Watertown, S. D.
*Dr. Lloyd C. Gilman	
*Dr. Walter E. Hins	
*Dr. A. M. McCarthy	
*Dr. R. P. Michels	Willmar, Minn.
Dr. Chester B. McVay	Yankton, S. D.
*Designates also Examining Surgeon.	

OPHTHALMIC SURGEONS

(Eye Dectors)

Dr.	Malcolm A. McCa	nnel	. 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		Sloux City, Iowa
		•••••	

ROENTGENOLOGIST (X-Ray only)

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

GREAT NORTHERN RAILWAY COMPANY

WILLMAR DIVISION

TIME TABLE 105

EFFECTIVE 12:01 A. M.

CENTRAL TIME

Tuesday, September 5, 1961

H. J. SURLES, Superintendent.

R. N. WHITMAN, General Manager.

A. W. CAMPBELL,

General Superintendent Transportation.

Printed in U.S.A.

L	2 WESTWARD FIRST SUBDIVISION EASTWAR										RD							
_	Cap	ar a	SECOND		FII	RST CLASS				Time Table					FIRST	CLASS		SECONE
on Number			(326) 329			31	9	27	lance from Paul	No. 105 Effective September 5, 1961		Telegraph Calls	SIGNS	32	28	14		(325) 330
Staff	Sidlings	Other	Dolly Ex. Son.			Dally	Daffy Ex. Sat.	Daily	Dista	STATIONS		Teleg		Dally	Daily	Dally Ex. Sun.		Daily Ex. Sun.
0						ւ 9.50թm	ւ 9.05թո	L 9.30 _{Am}	[ST. PAUL		U	K	A 6.50Am	A 3.50Pm	A 9.45Pm	•	ļ
11			AINC P		N. C.T.	10.20 _{Pm}				MINNEAPOLIS	<u> </u>	8	K	6.20Am	3.20 _{Pm}			<u> </u>
1		110	AINS B	FIANCE	1 51.1	PAUL A	ND LTI	DALE	1	ME GOVERNED BY		MARK	CIII	IERWI	NALS	I INE	ABLE.	1
	Yard	••••				L10.23Pm		L10.09Am	12.17	LYNDALE JCT. * LYNDALE JCT. * 11.73 WAYZATA	ABS	UD	DNUPX	A 6.08Am	A 3.05Pm	A 9.05Pm		
A 24	200	58				10.36	10.12	10.22	23.90	O.33		WA	DNP	5.50	2.50	8.44		
					<u></u>				24.23		:	••••	PJ	<u></u>			•••••	<u></u>
A 27		19							27.00	2.77 LONG LAKE		ON	DP		•••••			
A 32	••••	15							31.37	MAPLE PLAIN		M A	DP					
Į	188	54					f10.29	10.37	38.36	DELANO★		DA	DP		2.30		•••••	
A 48		26							47.83	5.01	-	WY	DP		*******			
	307	59							52.84	HOWARD LAKE		RD	DP					
1	148	155	•••••				110.48	10.54	59.15	COKATO		CT	ĎΡ		2.12	8.04	•••••	
A 65		165				1			64.94 70.04	5.10 DARWIN		DS DN	DP DP	••••••	••••••	•••••	······	
76	171	262					s11.08	•11.10	76.18	6.14 LITCHFIELD.		FD	DNP		s 1.56	s 7.45		
-										7.68	-							
	•••••	53						· • • • • • • • • • • • • • • • • • • •	83.86	QROVE CITY		3	DP DP		•••••	•••••	•••••	•••••
A 89 A 97		50 33							88.99 96.35	ATWATER 7.36 KANDIYOHI	- 1	WR WR	DP DP	•••••	•••••		•••••	
""	••••	33				A11.53	A11.33	A11.40	70.33			χU	ORDNK	L 4.18	L 1.27	L 7.12	••••	
A 102	Yard	1661				LI 1.55	LI 1.50	L11.45	102.19	5.84 ₩ILLMAR★ 0.47		w	BXWZ		A 1.20	A 7.04	•••••	
<u> </u>	•••••	••••		<u></u>					102.66	SIOUX CITY LINE JCT.	<u>.</u>	••••	XRL					
4109		56							108.79	PENNOCK	5	ĸ	DP					
A116	173	47] .				116.23	KERKHOVEN		KH	DP					
A121		32						· · · · · · · · · · · ·	120.71	MURDOCK	-	СK	DP	•••••	•••••		•••••	
A125	•••••	52			ļ			10.15	125.27	4.56 DE GRAFF 7.51 BENSON★		DG	DP		s12.50	4.20		•••••
A133	356	412					s12.30Am	s12.15Pm	132.78	5.67	-	BN	DNPK		\$12.50	s 6.30		
۸138	139	38							138,45	CLONTARF	-	••••	P					
A149	ì	125	•••••	••••••••••••••••••••••••••••••••••••••			1.05		148,67	HANCOCK 8.85 MORRIS★		NC	DP					
1157	400	300	•••••		••••	12.50Am	s 1.05	s12.41	157,52	MORRIS★ 8.22 DONNELLY	- 1	MR	DNYTP	3.14	s12.25pm	s 0.00	•••••	
A166 A176	145	41 51							165.74 176.20	10.46 HERMAN		DY HR	DP DP					
-				<u> </u>			1.30	1.05		4.89	-				11.50			
	i	30		•••••	••••		1.30	1.05	181.09	NORCROSS 11.50 TINTAH		RC ON	DP		11.59	5.28	•••••	
A193	150	64	L 8.45Pm						192,59	.ABERDEEN LINE JCT.	- 1	QN	DP P3					A 8.35An
A200	264	108	s 8.55						199.81	CAMPBELL★	- 1	СВ	DP					s 8.25
						1.34	2.05	1.32		7.16 DORAN	-			2.29	1130	5.06		
A207	Yord	21	s 9.05 a 9.20pm			1.34 A 1.45Am	2.05 A 2.204m	1.32 A 1.45Pm	206.97	DORAN		OD BR	DP RDNWB YOKXZ		11.38 L11.30 _{Am}		•••••	s 8.10 L 8.00
- 14	ING	1143				- 11.7441		Jrill	2.7.03				IORAE	T. T. CANII		2 -117 ING		
			34			3.22	421	3.74		Time Over Subdivision				3.48	324	4.08		25
			.35 33.36	l	1	60.20	4.21 46,59	3.36 56.30		Average Speed Per Hour	1			53.33	3.3 5 56.56	49.03		.35 33 36

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

T .	VES	ጥ \ኧ/	ARD	 				SE	CON	т спрі	DIVISION					T 4 C/D)		
	Ī	ar VV	1	D CLASS	<u> </u>	FIRST	CLASS					.1		1		EAST	WAKL) 3 SECOND
S Q		acity		1		1	1	1	g.	Time T	able No. 105	1 18			l .	CLASS		CLASS
Station Numb			437	405		7	11	3	nce from ale Jet.		ffective nber 5, 1961	relegraph (SIGNS	8	12	4		406
Staff	S de	Other	Dally	Dally		Dally	Dally	Daily	Distance Lyndale	ST	ATIONS	100		Dally	Dally	Dally		Daily
0						L 8.55Pm	L 5.30Pm	L 8.15Am		s	r. Paul		K	A 7.30Am	A 1.00Pm	A 8.30Pm		
11		<u> </u>	<u></u>	l	<u> </u>	9.30pm					10.57 NEAPOLIS. 🛨		K	7.05Am			<u></u>	<u></u>
	1					1	1	NDALE	JCT.		VERNED BY T	WIN	CITY T	ERMIN/	LS TII	ME TAE	BLE.	
ļ	Yard	•••••	L 8.15Pm	L I.IOPm		L 9.33Pm				LYND	ALE JCT★. }	UD	DUNPRX	A 6.55An	ı 			A 3.00Am
17	87	44	8,25	1.20		f 9.40			1.59 5.00		W. JCT 3.41 INSDALE	2B	. J	f 6.45				2.47
24	92	72	8.35	1.30		f 9.48			11,48		6.48 SSEO	SI	DP	1 6.37				2.35
33	99	19	8.48	1.43		£ 9.57			20.49	R0	9.01 GERS	RO	DP	1 6.27				2,20
39	93	29	9.00	1.55		£10.05]		26.75		6.26 RTVILLE	SA	DP	1 6.20				2.07
48	79	43	9.14	2.08		110.14			35.18	MON		AC.	DP	1 6.11				1.52
62	80	13	9.35	2.30		10.28			49.98	CLEA	14.80 RWATER	cw	DP	f 5.55				1.20
	Yard	1501	10.05 p m	A 3.00pm		10.45			62.65		2.67 CLOUD . ★	DX	BDNKOR	L 5.40				L 2.45Am
						10.55	L 7.10pm	L 9.53Am	<u> </u>		0.72	_	-	A 5.35	11.22 A m	A 6.36Pm		
ļ		•••••				10.57Pm	A 7.12Pm	A 9.55Am	1	I	0.73 ICE JCT		. UPX	L 5.32Am	L 1.20Am	L 6.34Pm		
I-10 I-15	57 110	39 73			•••••				72.98 77.79	1	A,81 D SPRING	·····	' '				•••••	
1-20	54	35							82.28		4.49 CHMOND	. CG	DP DP				••••••	••••••
1-26		35							88,49		6.21 ROSCOE	XN	-					
I-31	51	36							93.92		5.43 NESVILLE	SY	DIPX		•••••	•••••	•••••	••••••
1-43	50	3 8							105.98	NEV	12.06 LONDON	ND.	DPX				••••••	
1-48	100	29							110.29		4.31 SPICER	CR	DP					
A102	Yard	1661							119.06	w	8.77 ILLMAR★	w	BDNOK RWXZ					
====			1.50 34.17	1.50 34.17		1.24 45.27	0.02 21.9	0.02 21.9			ver Subdivision Speed Per Hour	_		1.23 45.82	0.02 21.9	0.02 21.9		2.15 27.84
==	T) C/I	NTT7 4	DD.	TITT	D CT	mp.m	TOTON		COTT	VADD.	II WESTWA	1	POTTO	DII CE				
<u> </u>	ES1	· W A	KD_				ISION	EA	721.A	VARD	WESTWAI	KD	FOUR'	rh su	BDIV	ISION	EAS	TWARD
	£	400		Ti			o. 105	COR			S		Ti	me Tal	ole No	. 105		
	Î	3	· 4=			ffective aber 5, 1	961	5	SIG	ens	1 B	a ou			ective er 5, 196	51	S C S	SIGNS
	Station Numb	2000	Distance			ATION		Telegraph			Staffon Numbers Capatity of Tracks	Distance from			TIONS		Telegraph	31483
	<i>.</i>	0) 5 3	<u> </u>					<u> </u>		# SE	ă	>	JIA	IIUNS		12	
	A1 <i>5</i> 7	'				ORRIS.			RDI	BNK	A24	. .		 WA	YZATA 0.33		wa	DNPR
		- 1	1.01		OWNS V	ALLEY L 7.21 LBERTA	INE JCT		1	נא		0.3		HUTCHI	6.27			PJ
	D 6	- 1	57 14.27	1		6.05 HOKIO.		AB	1 .	D	B 6 97			SPRIN			PK	
	D18	- 1	20.17			5.90 DHNSON			. '	D	B 8 31 B13 35			M	1.90 DUND 4.57 NIFACIU		MU	D
			26.76	. C. M	. ST. P. 8	6.59 k P. RY.	CROSSIN	G		U	821 17	ł			NIFACIU 7.81 AYER	•••••	KY	D D
	D24	1	27 21	1	-	0.45	_	CD	Ι.				_					

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 12 are superior to Nos. 8, 7 and 11 between Rice Junction and St.

Cloud Passenger Station.

SEE ADDITIONAL SPECIAL INSTRUCTIONS PAGES 7 THROUGH 12.

BX

BY

BEARDSLEY

49

28.36

7.48 LESTER PRAIRIE

.HUTCHINSON.

RDY

D25

D31

D39

D45

50

56

39

27.21

33.09

40.44

47.37

WI	EST	WARD					FIFTH SUBDIVISION			EASTWARD				
Capo				SECONI	CLASS		Time Table No. 105	Calle			D CLASS			
					419	Distance fro Wilmar	September 5, 1961	Telegraph (SIGNS	420				
Stylings	Other				Dally	VIII	STATIONS	Tele		Dally				
		. , , , , , ,			L 9.30Am			w	BDNKOR WXZ	A 8.35Pm				
RAII	NS B	ETWEEN	SIOUX	CITY LI	NE JUNC	TION	AND WILLMAR ARE GOVER	NED	BY FIRS	T SUBDIVISION		SCHEDU	LES	
					- 035		SIOUX CITY LINE JCT			0.055				
\$5	12				L 9.35Am 9.50	0.47 5.97	_ 5.50		JPX P	A 8.25Pm 8.14	1			
50	32				10.00	11.99	6,02 RAYMOND	RA	DP	8.14				
116	52				10.10	19.55	7,56 CLARA CITY	CA	IDP	7.53			••••••	
							5.93							
61	38				10.20	25,48		MY	DP	7.43				
97	130				10.36	34.59	GRANITE FALLS	GX	DPI	7.27				
56	35				10.56	44.22	9.63 HANLEY FALLS	нү	DPI	710				
50	37				11.05	50.39		С	DP	7.01				
	35				11.17	<i>57.7</i> 0	GREEN VALLEY	GV	DP	6.50				
148	144				11.25	63.07	5.37 MARSHALL	MD	DNXP	6.40				
							C. & N. W. RY. CROSSING							
						63,21	6.55	•••••	U					
51	32				11.37	69.76	6.25 RUSSELL		P	6.28			• • • • • • • • • • • • • • • • • • • •	
50	38				11.50	76.01	7.87 FLORENCE	RS	DP	6.19	•••••		••••••	
••••	38	• • • • • • • • • • • • • • • • • • • •			12.02Pm 12.10	83.88	5.01 RUTHTON	F	DP	6.08			• • • • • • • • • • • • • • • • • • • •	
100	56				12.10	88.89		RV	DP	6.00				
	37				12.21	96.73	7.84 HOLLAND 8.49	HD	DP	5.45				
						105,22	RAILROAD CROSSINGS		υ	 				
30	69				12.35	105.53	PIPESTONE	NE	DP	5. 30				
120					12.45	112.27	6.74 IHLEN		P	5.15				
53	108	1			12.52	116.88	4,61 JASPER	JA	DP	5.05				
50	35				1.03	124.58	7.70 SHERMAN	PS	DP	4.52				
145	220				1.10	127.90	3.32 GARRETSON	JC	DNKPRXY	4.45				
							17.33							
100	37				1.40	145.23	HILLS6.42	HS	DPI	4.12				
100	43				1.50	151.65	LESTER		P1	4.02				
101	3.4				2.00	158.55	6.90 ALVORD	AD	DP .	3.52				
50	31				2.09	164,24	5.69 DOON	DO	DP	3.42				
100	72				2.34	180.78	SIOUX CENTER	UX	DNP	3.17				
					2.54	100.01	13.18			2.54				
41	29			ļ	3.11	193.96	STRUBLE		P	B .				
43	51			l	3.11	206.50 211.96	5.46 WREN TOWER	G5	P	2.30				
						411.70	1.36	- 03	DAIP				•••••	
51	30				3.21	213.32		н	DP BDNKOW	2.20				
Yard					A 3.40Pm	222.77	sioux city	5X	RXZ	L 2.00Pm	n			
	_		====								-			
					6.05 36.54		Time Over Subdivision Average Speed Per Hour			6.25 34. 64				
					Was	36.54	36.54	6.05 36.54 Time Over Subdivision Average Speed Per Hour	36.54 Average Speed Per Hour	36.54 Average Speed Per Hour	36.54 Average Speed Per Hour 34.64	36.54 Average Speed Per Hour 34.64	36.54 Average Speed Per Hour 34.64	

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

w	ESTWA	RD					\$	SIX'	rh sui	BDI	/ISION	ſ					EA	STV	VAR	D 5
				SEC	OND CL	ASS			Time ?	Fable	e No. 1	05				SE	COND CI	.ASS		
Station Numbers	dy of					579	1	Garretson		Effect			Telegraph Calls	SIG	NS	580				
Staffo	Capachy Tracks		_ -			Dally Ex. Sunday	- 2	6	S	TAT	ONS		Teleg		-	Dally Ex. Sunday	,			
1-186	256	ļ				L 2.01				ARRET			JC	DNKP	RXY A	4.40pm				
 		.					. 17	.97	i. C. F	17.97 RY. CR 0.17	OSSING	. .		x		•••••				
		<u>. </u>	···· ···			12.45	81	.14	SIOU	X FAL	LS JCT	<u> </u>		JP)	<u> </u>	4.02		<u> </u>	<u></u>	
1-205	527					A 12.50A	m 18	.40		0.26 DUX F	ALLS		SU	BDKP	RXY L	4.00pn	a			
		•					. 18	.80	•••	0.33	ROSSINGS			U		•••••		ļ		
<u> </u>		<u> - </u>	··· ···				. 19	.13	14th S	TREE	T YARD.	···· <u>·</u>		x	<u> </u>	• • • • • • •			····· l	
1-222	50						. 36	.01		16.88 LENN	DX		ОХ	D	·	· · · · · · · · · · · · · · · · · · ·	.]			
1-231	36						. 44	.62		8.61 DAVI 7.40	S					•••••	.			
1-238	35		<u></u>				. 52	.02		VIBOR	RG		VB	D	<u> </u>				·····	
1-245	34						. 59	.40		7,38 .IREN	E		RN	D					 	
	.						. 69	80.0		9.68 D. Ņ. J	CT		••••	,	·		.			
1000	18		<u> </u>				. 74	.42		5.34 BSION	HILL	···· <u>·</u>			·····				·····	
							. 79	77	c. e		. JCT	. .		,				<u> </u>		
	.	.				 	. 80	86.0	RAILRO	0.09 DAD CI 0.58	ROSSINGS			M	۱]		.			
1-267	172						. 81	.26		YANKI	TON		YK	DK	æ	• • • • • • • • • • • • • • • • • • • •	.	ļ		
	: =====	=	- -			.49 22,53	- -		Time	Over Su	bdMsion d Per Hour	= =	=		-	.40 27.60	-			
Station Numbers	apacity of racks	ECONDICLASS 325 Doily Ex Sunday	Distance from Geneseo Jct.	Ti Sept	me Tal No. 10 Effective tember 5,	ole 5	Calls	SIGNS	SECOND CLASS 326	Station Numbers	Capacity of Tracks	SECOI CLAS 337 Mon., W	ND SS 7	Distance from Rutland	Ti Sept	me T No. 1	.05 ve 5, 1961	Telegraph Calls	SIGNS	SECOND CLASS
	lr	8.35Am		ABERI	DEEN LIN	E JCT		JP	A 8.45Pm	E92	35	L 11.40	OAm .			TLAND		RJ	BDKRX	A 5.25Pm
E45	36 A	8.40Am			G. N. JCT.			J	L 8.42Pm				<u>:: </u>	0.27	FOR	BES LÍI	NE JCT	<u></u>	LYX	
	TRAINS GOVER!													29.77	C. & N.	29.50 W. RY.	CROSSING		U	
						1	1			E126	34	s 1.10	0 P m	35.01		. GUELI	РН	GU	D	s 3.55
		2 10.15Am s10.35	0.66	GI	ENESEO JO 0.66 . GENESEO	- 1	GO	D 1	A 6.55Pm s 6.50					49,42	MILW	14.41 RY. C	ROSSING.		U	
E80 E86	28 34	s10.33	5.81		.GENESEU 5,15 .CAYUGA		CU	D	s 6.35	E1 41	55	s 1.5	0	49.65		0.23 E llend	ALE	N	D	s 3.15
E92	85	s11.15	11.94	RU	6.13 I TLAND, N	- 1	- 1	BDKRX	s 6.20	E1 55	.44	A 2.2	5Pm	63.03		13.38 . FORB	ES	FO	DRY	L 2.40Pm
	<u></u>		12.21	FOR	BES LINE	JCT		JYX				2.45 22.92	-		Tim	e Over Su	bdivision	-		2.45 22.92
F9	36	s11.40	21.30		9.09 . HAVANA		WB	D	s 5.35	1	l	22.92	2_1	1	Aver	ge Speed	Per Hour	1	<u> </u>	22.92
F16	35	s11.55	27.88		6.58 . KIDDER.		KS	D	s 5.20											
 			31.40	MILW	/. RY. CRO	SSING		U		We	stward to	rains a	re s	uperio	or to e	astwar	d trains o	f the	same	class on
F30	35	s12.25Pm	42.13		AMHERST	г	MN	D	s 4.50	the	Sixth, So No. 579.	eventh	and	l Eigh	th Sub	divisio	ns except	No. 5	580 is	superior
F36	34	s12.40	48.50	d	6.37	ıτ	QC	D	s 4.3 5	" '		7 and N	Vo. 1	338 w	ill stor	at Str	aubville a	ınd w	ill stor	on flac
F47	24	s 1.05	59.33		10.83 PUTNEY				s 4.08	at S	Silver Lea	af for 1	reve	nue pa	asseng	ers.			500]	- v
F64	175	1.45 P m	76.28		16.95 ABERDEE	N	FN	BDIKR	YL 3.30Pm		CEE 15	DITTI	~	DECI *	T TRICE	D110m12	Ne piec		POLICE	. 10
		3.30 21.79		Tim	e Over Subdi age Speed Po	vision er Hour			3.25 22.32		SEE ADI	DITION	ALS	PECIA	l inst	KUUTIO	NS PAGES	7 TH	KUUGF	1 1Z.

.]					NTH SUBDIVISION		2210 A		11.20	_ *****		NTH SUBDIVISION:		A TYYD
Staffor Number	Cab.	ar	SECOND CLASS 529 Daily Ex. Sunday	Distance from Benson	Time Table No. 105 Effective September 5, 1961 STATIONS	Telegraph Calls	SIGNS	SECOND CLASS 530 Daffy Ex. Sunday	Station Numbers	Capacity of Tracks	Distance from Watertown	Time Table No. 105 Effective September 5, 1961 STATIONS	Telegraph Calls	SIGNS
A133			L 8.30Am		BENSON	BN	DNPKR	A 7.50Pm	C-92	324	l	WATERTOWN	WN	BDNK
			8.35	0.78	WATERTOWN LINE JCT		JPY	7.47			1.27	1.27 W. & S. F. JCT		JX
C 9		34	s 8.55	7.88	7.10 DANVERS	DR	D	1 7.32	WS-18	32	18.09	16.82 HAYTI	н	D
C 16	•••••	33	s 9.15	15.83	HOLLOWAY	ow	D	1 7.17	WS-23	27	23.41	LAKE NORDEN	NR	D
C 22	45	167	s10.40	21.96	APPLETON	AU	DNX	s 7.05	WS-30	29	30.03	6.62 BADGER	В	D
C 30		34	s 1.10	30.65	8.69 LOUISBURG	BG	D	r 6.38	W3-30	29	30.03 39.21	9.18 c. & N. W. RY. CROSSING	В	M
C 37	44	26	s11.30	37.14	6.49 BELLINGHAM	BA	D	f 6.25	WS-39	34	39.40	0.19	AR	DI
C 46		35	s11.59	46.34	9.20 NASSAU	NA	D	f 6.05		<u> </u>		9.83		
C 52	45	26	s12.15 P m	51.82	5.48 ALBEE			f 5.53	WS-49	26	49.23	SINAI	SN	· D
C 58	• • • • •	36	s12.35	57.9B	LA BOLT	ļ		f 5.40	WS-55	48	55.25	NUNDA 5.76	NU	D
C 66		15	s12.55	65,57	7.59 STOCKHOLM	SK	D	1 5.25	WS-61	28	61.01	RUTLAND, S. D 6.26		
C 73	43	31	s 1.15	72.82	7.25 SOUTH SHORE	VR	D	t 5.10		<u></u>	67.27	MILW. RY. CROSSING	<u></u>	
			3 1.12	72.02	18.67	 ``	<u> </u>		WS-67	26	67.28	WENTWORTH	WH	
••••••	•••••	• • • • •	530	91.80	RAILROAD <u>¥</u> CROSSINGS		υ	529	WS-75	42	74.90	7.62 CHESTER	СН	
C 92	Yard	324	A 1.55 L 2.30	91.99	0.19 WATERTOWN	WN	BDNK	L 4.30 A 1.45	WS-82	45	82,51	colton	co	D
				93.26	1.27 W. & S. F. JCT.		Xr				100,55	18.04 WEST JCT. (C. M. St. P. & P.)	 	l
C102		34	s 2.55	101.89	8.63 GROVER			s 1.15						
C109		37	s 3.10	108.24	6.35 HAZEL	Z	D	s12.55	TF	RAINS	BETWEE	N WEST JCT. AND EAST	JCT. A	RE
					C M ST P 8 P PV CPOS	-				GOVE	RNED B	Y C. M. St. P. & P. TIME	TABLE	
C116	•••••	41	s 3.30	115.16 115.17	.C. M. ST. P. & P. RY. CROS 0.01 VIENNA	VA	U	s12.35				1.77	T	
C124		35	s 3.50	124.05	8.88 WILLOW LAKE	WK	, D	s12.35 s12.15Pm			102.32	EAST JCT. (C. M. St. P. & P.) 1.08	••••	
		35	s 4.15	136.19	12.14 BANCROFT	85	, b	s11.40			103.40	SIOUX FÄLLS JCT	••••	JPX
					4.45		<u> </u>		1-205	527	103.66	0.26 SIQUX FALLS	su	BDNK PRXY
C141	•••••	35	s 4.25	140.64	OSCEOLA	SC	D	s11.25						
C149	•••••	36	s 4.45	148.36	YÄLE	YA	D	s11.01						
C162	Yard	202	A 5.15Pm	161.83	HURON	HU	IDRY	L 10.30Am						
			8.45 18.49		Time Over Subdivision Average Speed Per Hour	_		9.20 1 7.3 3						, i

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, Pennock and Doran.

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.

Robbinsdale, east and west switches.

Sioux City, east switch 26th street yard.

- -On Main lines, when handling following equipment 30 MPHin 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.
- Trains handling the following equipment on Branch 20 MPH-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.
- 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 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:

200 through 220 230 ,, 599 (lock blocks) 550 ,, 600 699 700 734 900 915 2000 2035

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:

MAXIMUM SPEED

ENGINE NUMBER 50 MPH 1 thru 10, 14 thru 16, 24 thru 28, 75 thru 162, 165 thru 170. 350 thru 375, 500 thru 512, 679, 680, 2350. 79 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 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, employes 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 employe.

- 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 sepa-

rated 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.

Employes 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. 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.

11. 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.

- 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.
- 13. This is authority to honor passes of tenant lines railways' train and engine men between Twin Cities, except on Trains 81 and 82.
- 14. "The Consolidated Code of Operating Rules, Edition of 1959, in addition to the following instructions will govern Great North-

ern 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. Employes 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 15, the use of torpedoes is prohibited.

(e) Under Rule 11, 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. PAU 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 or 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 govern 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.

2. SPEED RESTRICTIONS.

Delano No. 27 passing depot......60 MPH

3. TRAIN REGISTER EXCEPTIONS.

Willmar, register is for freight trains only.

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

CONDITIONAL STOPS.

No. 27 stops at Waysata 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.

- 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, 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.

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 Wayzata.

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.

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 end of double track Wayzata. 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:

Signal 99.4.

Westward on South Main Track:

Signal 99.5.

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.

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.

13. AUTOMATIC INTERLOCKINGS.

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

14. Diesel radiator and boiler water stations.

Willmar.

Morris.

SECOND SUBDIVISION

(Osseo Line)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

2. SPEED RESTRICTIONS.

Between Home Signals of Interlockings at: 20 MPH Rice Jct.

Paynesville.

8. TRAIN REGISTER EXCEPTIONS.

Lyndale Jct., all trains register by ticket. St. Cloud, Nos. 8, 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. CONDITIONAL STOPS

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

- 6. All movements on industry track over Noble Avenue Crossing, 1000 feet east of depot Robbinsdale, must be protected by flagman.
- 7. 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.

8. 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.

9. AUTOMATIC INTERLOCKINGS.

10. MANUAL INTERLOCKING 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, FOURTH, FIFTH AND SIXTH SUBDIVISIONS

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

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Freight
Morris and Browns Valley	25 MPH
Wayzata and Hutchinson	25 MPH
Willmar and Sioux City	49 MPH
Garretson and Sioux Falls	30 MPH
Sioux Falls and Yankton	25 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.

Sioux Falls.

Lennox.

Davis.	
Garretson, within city limits	20 M
I. C. RR. Crossing, 2.89 miles east of Sioux City	
Yankton, CMStP&P RR, crossing	10 MPH
C&NW. Ry. crossing	10 MPH

3. ENGINE RESTRICTIONS.

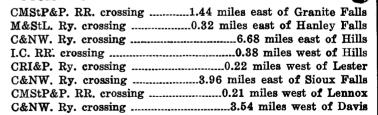
Between Morris and Browns ValleyGP-9 heaviest permitted Between Wayzata and HutchinsonGP-9 heaviest permitted Between Sioux Falls and Yankton.......GP-9 heaviest permitted

4. TRAIN REGISTER EXCEPTIONS.

Garretson, Register only for trains originating and terminating.

- 5. CLEARANCE PROVISIONS AND EXCEPTIONS RULE 83(B).
 All trains must obtain Clearance Form A at Garretson.
- 6. 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.

7. AUTOMATIC INTERLOCKINGS.



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.

8. MANUAL INTERLOCKING.

I.C. RR. crossingWren Tower

9. SEMI-AUTOMATIC INTERLOCKINGS.

10. RAILROAD CROSSINGS PROTECTED BY GATES.

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

11. 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.

Diesel radiator and boiler water stations.

Garretson.

Marshall.

SEVENTH, EIGHTH, NINTH AND TENTH SUBDIVISIONS

(Aberdeen, Forbes, Huron and Watertown Lines)

1. MAXIMUM PERMISSIBLE SPEED FOR TRAINS.

Between	Freight
Geneseo Jct. and Aberdeen	45 MPH
Rutland and Forbes	25 MPH
Benson and Mile Post 128	35 MPH
Mile Post 128 and Huron	30 MPH
Sioux Falls and Watertown	25 MPH

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

4. ENGINE RESTRICTIONS.

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

5. 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. erossing	0.77 miles west of Appleton
C&NW. Ry. crossing	0.64 miles east of Huron
C&NW. Ry. crossing	0.97 miles west of Arlington

6. RAILROAD CROSSINGS PROTECTED BY GATES.

- Westward Seventh Subdivision trains will require M.St.P.& S.S.M. Ry. clearance at Campbell.
- 8. Eastward Seventh Subdivision trains will require M.St.P.& S.S.M. Ry. Clearance at Aberdeen.

WATCH INSPECTORS

- C. J. & M. V. Anderson, 1466 University Ave., St. Paul, Minn.
- A. T. Veilleux, 894 Rice Street, St. Paul, Minn.
- Charles Thoele, 611 New York Bldg., 6th & Minnesota Streets, St. Paul 1, Minn.
- Kavchar Jewelry, 2213 Central, Minneapolis, Minn.
- Oscar P. Gustafson Co., 505 Marquette Ave., Minneapolis, Minn.
- Pomerleau & Son, 211 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, 317 West 4th Street, Willmar, Minn.
 E. O. Kellenberger, 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 & Goodsite, 400 4th St., Sioux City, Iowa. Grand Credit Jewelers, 627 4th Street, Sioux City, Iowa.
- Haywoods Jewelry, Watertown, S. D.

Fox Jewelry Co., Yankton, S. D.

SPEED TABLE

Time Min.	Per Mile Sec.	Miles Per Hour	Time Min.	Per Mile Sec.	Miles Per Hou
	46	78.8	1	18	46.2
	47	76.6	1	20	45.0
	48	75.0	1 1	22	48.9
ı	49	78.5	į į	24	42.9
	50	72.0	<u>î</u>	26	41.9
ı	51	70.6	Ī	28	40.9
	52	69.2	ī	80	40.0
ı	58	67.9	ļ ī	88	88.7
ı	54	66.7	i i	86	87.5
	55	65.5	į į	89	86.4
	56	64.8	ī	42	85.8
	57	68.2	i i	45	84.8
	58	62.1	ı î	50	82.7
	59	61.0	1111111111112222288456789	55	81.8
1	Õ	60.0	į Ž		80.0
ī		59.0	2	10	27.7
ĩ	2	58.1	2	20	25.7
ī	8	57.1	2	80	24.0
î	Ă	56.8	2	40	22.5
ī	Ē	55.4	8		20.0
1 1 1 1 1 1 1 1	1 2 8 4 5 6 7 8	54.5	a	80	17.1
i	ž	58.7	Ĭ		15.0
ī	Ŕ	52.9	Ē		12.0
î	ě	52.2	6		10.0
ī	10	51.4	7		8.6
î	1 2	50.0	i š		7.5
	14	48.6	وَ ا		6.7
1	16	47.4	10		6.0

BUSINESS TRACKS

NAME	LOCATION	Capac- ity Cars	Switch Opens
First Subdivision			
	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 1.57 miles east of Osseo	3 8	West
	0.50 miles west of Osseo	19	West West
St. Cloud Rendering	ĺ	10	YY CSC
Co. Spur	5.50 miles west of Clearwater	6	East
Empire Quarry Spur	2.47 miles west of Rice Jct	141	East
	5.01 miles west of Rice Jct	$\frac{41}{7}$	West 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		94	E 0. 117
New London Gravel Pit	8.46 miles west of Paynesville 1.73 miles east of New London	34 250	E & W E & T
Steel Tanks, Inc	1.25 miles east of New London	6	East
	.67 mile east of Spicer	22	East
Fourth Subdivision		1	
Cox Bros. Spur	0.53 miles west of Spring Park 4.18 miles west of St. Bonifacius 3.80 miles west of Mayer	2	West
Maple	4.18 miles west of St. Bonifacius	13	West
New Germany	3.80 miles west of Mayer	26	E & W
Silver Lake	1.05 miles west of Lester		***
	Prairie	23	\mathbf{West}
Fifth Subdivision			
Aspury	3.73 miles west of Maynard 0.58 mile west of Marshall	35	E & W
		6 19	East
Maurice	8.04 miles west of Sioux Center	2	E & W East
Sixth Subdivision			- Lage
	8.26 miles west of Garretson	0.7	
Patninger Sour	112 38 miles west of Carretson	37 21	E & W West
Lawrence Spur	13.76 miles west of Garretson 15.24 miles west of Garretson	45	E & W
Crampton Spur	15.24 miles west of Garretson	22	West
1.00	1 1 0 00 11	23	E & W
Volin	2.50 miles west of Lennox 9.18 miles west of Irene	$\begin{array}{c c} 7 \\ 22 \end{array}$	East E & V
	The same was of frenchistan		13 02 4
Seventh Subdivision	E 70		
Hankinson	5.70 miles east of Geneseo Jct. 17.90 miles east of Geneseo Jct.	33 55	E&W
Huffton	5.36 miles west of Claremont	21	E & W E & W
Eighth Subdivision			11 W 17
Straubville	18 64 miles west of Feebox Time		
	Tot	34	E & W
Silver Leaf	7.09 miles west of Guelph	7	West
Ninth Subdivision			., 050
Rauville	13.26 miles west of South Shore	95	TO 0 337
	1 10.20 miles west of South Shore	35	E & W
Tenth Subdivision			
Foley	4.24 miles west of Watertown	9	E & W
Lyons Crooks	5.82 miles west of Colton	15	E&W
O10002	11.41 miles west of Colton	14	E & W