

## 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. 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 ..... 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 ..... Osseo, Minn.  
Dr. C. R. Myre ..... Paynesville, Minn.  
\*Dr. H. W. Goshrs ..... St. Cloud, Minn.  
Dr. G. H. Goshrs ..... 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 E. 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.

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

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Tuesday, September 5, 1961

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H. J. SURLS, Superintendent.  
R. N. WHITMAN, General Manager.  
A. W. CAMPBELL,  
General Superintendent Transportation.

Printed in U.S.A.

Station Numbers	Car Capacity		SECOND CLASS (326)	FIRST CLASS			Distance from St. Paul	Time Table No. 105 Effective September 5, 1961			Telegraph Calls	SIGNS	FIRST CLASS			SECOND CLASS (325)
	Stalls	Other Tracks	329	31	9	27		STATIONS	32	28			14	330		
															Daily Ex. Sat.	Daily
0																
11				L 9.50Pm	L 9.05Pm	L 9.30Am	10.57	ST. PAUL	U	K	A 6.50Am	A 3.50Pm	A 9.45Pm			
				10.20Pm	9.55Pm	10.05Am		MINNEAPOLIS ★	S	K	6.20Am	3.20Pm	9.20Pm			

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

Station	Yard	Stalls	Other Tracks	Time	Time	Time	Time	Station	Time	Time	Time	Time	Time	Time	Time
A 24	200	58		L 10.23Pm	L 9.59Pm	L 10.09Am	12.17	LYNDALE JCT. ★	UD	DNUPX	A 6.08Am	A 3.05Pm	A 9.05Pm		
				10.36	10.12	10.22	23.90	WAYZATA	WA	DNP	5.50	2.50	8.44		
							24.23	HUTCHINSON JCT.		PJ					
A 27		19					27.00	LONG LAKE	ON	DP					
A 32		15					31.37	MAPLE PLAIN	MA	DP					
A 39	188	54			10.29	10.37	38.36	DELANO ★	DA	DP		2.30			
A 48		26					47.83	WAVERLY	WY	DP					
A 53	307	59					52.84	HOWARD LAKE	RD	DP					
A 59	148	133			10.48	10.54	59.15	COKATO	CT	DP		2.12	8.04		
A 65	168	165					64.94	DASSEL	DS	DP					
A 70		66					70.04	DARWIN	DN	DP					
A 76	171	262			11.08	11.10	76.18	LITCHFIELD ★	FD	DNP		s 1.56	s 7.45		
A 84		53					83.86	GROVE CITY	G	DP					
A 89	190	50					83.99	ATWATER	WR	DP					
A 97		33					96.35	KANDIYOHI	KD	DP					
A102	Yard	1661		11.53	11.33	11.40	102.19	WILLMAR ★	W	ORDNK BXWZ	L 4.18	L 1.27	L 7.12		
				11.55	11.50	11.45	102.66	SIoux CITY LINE JCT.		JFX	A 4.14	A 1.20	A 7.04		
A109		56					108.79	PENNOCK	K	DP					
A116	173	47					116.23	KERKHOVEN	KH	DP					
A121		32					120.71	MURDOCK	CK	DP					
A125		52					125.27	DE GRAFF	DG	DP					
A133	336	412			12.30Am	12.15Pm	132.78	BENSON ★	BN	DNPK		s 12.50	s 6.30		
A138	139	38					138.45	CLONTARF		P					
A149		125					148.67	HANCOCK	NC	DP					
A157	400	300		12.50Am	s 1.05	s 12.41	157.52	MORRIS ★	MR	DNYTP	3.14	s 12.25Pm	s 6.00		
A166	145	41					165.74	DONNELLY	DY	DP					
A176	135	51					176.20	HERMAN	HR	DP					
A181	143	30			1.30	1.05	181.09	NORCROSS	RC	DP		11.59	5.28		
A193	150	64					192.59	TINTAH	QN	DP					
				L 8.45Pm			195.39	ABERDEEN LINE JCT.		PJ					A 8.35Am
A200	264	108		s 8.55			199.81	CAMPBELL ★	CB	DP					s 8.25
A207		21		s 9.05	1.34	2.05	206.97	DORAN	OD	DP	2.29	11.38	5.06		s 8.10
A214	Yard	1143		A 9.20Pm	A 1.45Am	A 2.20Am	214.85	BRECKENRIDGE ★	BR	DP BDNWB YOKXZ	L 2.20Am	L 11.30Am	L 4.57Pm		L 8.00Am
				.35	3.22	4.21	3.36	Time Over Subdivision			3.48	3.35	4.08		.35
				33.36	60.20	46.59	56.30	Average Speed Per Hour			53.33	56.56	49.03		33.36

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



4 WESTWARD

FIFTH SUBDIVISION

EASTWARD

Station Numbers	Car Capacity		SECOND CLASS		Distance from Willmar	Time Table No. 105		Telegraph Code	SIGNS	SECOND CLASS	
	Sidings	Other Tracks		419		Effective September 5, 1961				420	
A-102				Daily		STATIONS				Daily	
				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	SIOUX CITY LINE JCT.....		JPX	A 8.25Pm		
I- 64	85	12			9.50	5.50	PRIAM.....		P	8.14		
I- 70	50	32			10.00	6.02	RAYMOND.....	RA	DP	8.05		
I- 77	116	52			10.10	7.56	CLARA CITY.....	CA	IDP	7.53		
I- 83	61	38			10.20	5.93	MAYNARD.....	MY	DP	7.43		
I- 92	97	130			10.36	9.11	GRANITE FALLS.....	GX	DPI	7.27		
I-102	86	35			10.56	9.63	HANLEY FALLS.....	HY	DPI	7.10		
I-109	50	37			11.05	6.17	COTTONWOOD.....	C	DP	7.01		
I-116		35			11.17	7.31	GREEN VALLEY.....	GV	DP	6.50		
I-121	148	144			11.25	5.37	MARSHALL.....	MD	DNXP	6.40		
						0.14	C. & N. W. RY. CROSSING.....		U			
I-128	51	32			11.37	6.55	LYND.....		P	6.28		
I-134	50	38			11.50	6.25	RUSSELL.....	RS	DP	6.19		
I-142		38			12.02Pm	7.87	FLORENCE.....	F	DP	6.08		
I-147	100	56			12.10	5.01	RUTHTON.....	RV	DP	6.00		
I-155		37			12.21	7.84	HOLLAND.....	HD	DP	5.45		
						8.49	RAILROAD CROSSINGS.....		U			
I-164	30	69			12.35	0.31	PIPESTONE.....	NE	DP	5.30		
I-170	120				12.45	6.74	IHLEN.....		P	5.15		
I-175	53	108			12.52	4.61	JASPER.....	JA	DP	5.05		
I-183	50	35			1.03	7.70	SHERMAN.....	PS	DP	4.52		
I-186	145	220			1.10	3.32	GARRETSON.....	JC	DNKPRXY	4.45		
IA-17	100	37			1.40	17.33	HILLS.....	HS	DPI	4.12		
IA-23	100	43			1.50	6.42	LESTER.....		P I	4.02		
IA-30	101	34			2.00	6.90	ALVORD.....	AD	DP	3.52		
IA-36	50	31			2.09	5.69	DOON.....	DO	DP	3.42		
IA-52	100	72			2.34	16.54	SIOUX CENTER.....	UX	DNP	3.17		
IA-66	41	29			2.54	13.18	STRUBLE.....		P	2.54		
IA-78	43	51			3.11	12.54	MERRILL.....		P	2.30		
						5.46	WREN TOWER.....	GS	DNIP			
IA-85	51	30			3.21	1.36	HINTON.....	HI	DP	2.20		
IA-97	Yard				A 3.40Pm	9.45	SIOUX CITY.....	SX	BDNKOW RXZ	L 2.00Pm		
					6.05					6.25		
					36.54					34.64		
							Time Over Subdivision					
							Average Speed Per Hour					

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

**WESTWARD**

**SIXTH SUBDIVISION**

**EASTWARD 5**

Station Numbers	Capacity of Tracks	SECOND CLASS		Distance from Garretton	Time Table No. 105 Effective September 5, 1961	STATIONS	Telegraph Calls	SIGNS	SECOND CLASS	
			579 Daily Ex. Sunday						580 Daily Ex. Sunday	
I-186	256		L 12.01Am	17.97		GARRETSON	JC	DNKPRXY	A 4.40Pm	
			12.45	18.14		I. C. RY. CROSSING		X		
						SIoux FALLS JCT.		JPX	4.02	
I-205	527		A 12.50Am	18.40		SIoux FALLS	SU	BDKPRXY	L 4.00Pm	
				18.80		RAILROAD CROSSINGS		U		
				19.13		14th STREET YARD		X		
I-222	50			36.01		16.88 LENNOX	OX	D		
I-231	36			44.62		8.61 DAVIS				
I-238	35			52.02		7.40 VIBORG	VB	D		
I-245	34			59.40		7.38 IRENE	RN	D		
				69.08		9.68 G. N. JCT.		J		
I-260	18			74.42		5.34 MISSION HILL				
				79.77		5.35 C. & N. W. JCT.		J		
				80.68		0.09 RAILROAD CROSSINGS		M		
I-267	172			81.26		0.58 YANKTON	YK	DKR		
			.49 22.53			Time Over Subdivision Average Speed Per Hour			.40 27.60	

**WESTWARD SEVENTH SUBDIVISION EASTWARD**

**WESTWARD EIGHTH SUBDIVISION EASTWARD**

Station Numbers	Capacity of Tracks	SECOND CLASS		Distance from Geneseo Jct.	Time Table No. 105 Effective September 5, 1961	STATIONS	Telegraph Calls	SIGNS	SECOND CLASS	
		325 Daily Ex. Sunday	326 Daily Ex. Sunday							326 Daily Ex. Sunday
E45	36	L 8.35Am				ABERDEEN LINE JCT.	JP	A 8.45Pm		
		A 8.40Am		0.68		G. N. JCT.	J	L 8.42Pm		

Station Numbers	Capacity of Tracks	SECOND CLASS		Distance from Rutland	Time Table No. 105 Effective September 5, 1961	STATIONS	Telegraph Calls	SIGNS	SECOND CLASS	
		337 Mon., Wed. and Fri.	338 Mon., Wed. and Fri.							338 Mon., Wed. and Fri.
E92	35	L 11.40Am				RUTLAND, N. D.	RJ	BDKRX	A 5.25Pm	
				0.27		FORBES LINE JCT.		XYJ		
				29.77		29.50 C. & N. W. RY. CROSSING		U		
E126	34	s 1.10Pm		35.01		5.24 GUELPH	GU	D	s 3.55	
				49.42		14.41 MILW. RY. CROSSING		U		
E141	55	s 1.50		49.65		0.23 ELLENDALE	N	D	s 3.15	
E155	44	A 2.25Pm		63.03		13.38 FORBES	FO	DRY	L 2.40Pm	
				2.45 22.92		Time Over Subdivision Average Speed Per Hour			2.45 22.92	

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

Station Numbers	Capacity of Tracks	Time	Distance from Geneseo Jct.	STATIONS	Telegraph Calls	SIGNS	Time
E80	28	L 10.15Am		GENESEO JCT.	J	A 6.55Pm	
		s 10.35	0.66	0.66 GENESEO	GO	D s 6.50	
E86	34	s 10.49	5.81	5.15 CAYUGA	CU	D s 6.35	
E92	85	s 11.15	11.94	6.13 RUTLAND, N. D.	RJ	BDKRX s 6.20	
			12.21	0.27 FORBES LINE JCT.	JYX		
F9	36	s 11.40	21.30	9.09 HAVANA	WB	D s 5.35	
F16	35	s 11.55	27.88	6.58 KIDDER	KS	D s 5.20	
			31.40	3.52 MILW. RY. CROSSING	U		
F30	35	s 12.25Pm	42.13	10.73 AMHERST	MN	D s 4.50	
F36	34	s 12.40	48.50	6.37 CLAREMONT	QC	D s 4.35	
F47	24	s 1.05	59.33	10.83 PUTNEY		s 4.08	
F64	175	A 1.45Pm	76.28	16.95 ABERDEEN	FN	BDKRY L 3.30Pm	
		3.30 21.79		Time Over Subdivision Average Speed Per Hour		3.25 22.32	

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

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 WESTWARD NINTH SUBDIVISION EASTWARD

WESTWARD TENTH SUBDIVISION EASTWARD

Station Numbers	Car Capacity		SECOND CLASS	Distance from Benson	Time Table No. 105 Effective September 5, 1961		Telegraph Calls	SIGNS	SECOND CLASS
	Siding	Other Tracks	529		STATIONS	Daily Ex. Sunday			
A133			L 8.30Am			BENSON.....★	BN	DNPKR	A 7.50Pm
			8.35	0.78		WATERTOWN LINE JCT...		JPY	7.47
C 9		34	s 8.55	7.88		DANVERS.....	DR	D	† 7.32
C 16		33	s 9.15	15.83		HOLLOWAY.....	OW	D	† 7.17
C 22	45	167	s 10.40	21.96		APPLETON.....	AU	DNX I	s 7.05
C 30		34	s 11.10	30.65		LOUISBURG.....	BG	D	† 6.38
C 37	44	26	s 11.30	37.14		BELLINGHAM.....	BA	D	† 6.25
C 46		35	s 11.59	46.34		NASSAU.....	NA	D	† 6.05
C 52	45	26	s 12.15Pm	51.82		ALBEE.....			† 5.53
C 58		36	s 12.35	57.98		LA BOLT.....			† 5.40
C 66		15	s 12.55	65.57		STOCKHOLM.....	SK	D	† 5.25
C 73	43	31	s 1.15	72.82		SOUTH SHORE.....	VR	D	† 5.10
				91.80		RAILROAD CROSSINGS.....		U	
C 92	Yard	324	A 1.55 L 2.30	91.99		WATERTOWN.....	WN	BDNK OX	L 4.30 A 1.45
				93.26		W. & S. F. JCT.....		JX	
C102		34	s 2.55	101.89		GROVER.....			s 1.15
C109		37	s 3.10	108.24		HAZEL.....	Z	D	s 12.55
				115.16		C. M. ST. P. & P. RY. CROS.....		U	
C116		41	s 3.30	115.17		VIENNA.....	VA	D	s 12.35
C124		35	s 3.50	124.05		WILLOW LAKE.....	WK	D	s 12.15Pm
C136		35	s 4.15	136.19		BANCROFT.....	BF	D	s 11.40
C141		35	s 4.25	140.44		OSCEOLA.....	SC	D	s 11.25
C149		36	s 4.45	148.36		YALE.....	YA	D	s 11.01
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 17.33

Station Numbers	Capacity of Tracks	Distance from Watertown	Time Table No. 105 Effective September 5, 1961		Telegraph Calls	SIGNS
			STATIONS			
C-92	324			WATERTOWN.....	WN	BDNK ORX
		1.27		W. & S. F. JCT.....		JX
WS-18	32	18.09		HAYTI.....	H	D
WS-23	27	23.41		LAKE NORDEN.....	NR	D
WS-30	29	30.03		BADGER.....	B	D
		39.21		C. & N. W. RY. CROSSING..		M
WS-39	34	39.40		ARLINGTON.....	AR	DI
WS-49	26	49.23		SINAI.....	SN	D
WS-55	48	55.25		NUNDA.....	NU	D
WS-61	28	61.01		RUTLAND, S. D.....		
		67.27		MILW. RY. CROSSING...		U
WS-67	26	67.28		WENTWORTH.....	WH	
WS-75	42	74.90		CHESTER.....	CH	
WS-82	45	82.51		COLTON.....	CO	D
		100.55		WEST JCT. (C. M. St. P. & P.)..		

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

		102.32	EAST JCT. (C. M. St. P. & P.)..		
		103.40	SIoux FALLS JCT. ....		JPX
I-205	527	103.66	SIoux FALLS.....	SU	BDNK PRXY

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.

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 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	218
220 "	230
550 "	599 (lock blocks)
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.
79 MPH.....	350 thru 375, 500 thru 512, 679, 680, 2350.
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 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, employes 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.

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 fuses 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 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 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.....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 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, 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.

N. P. Ry. crossing .....1.58 miles east of Breckenridge  
Remotely controlled by operator Breckenridge Yard.

## 13. AUTOMATIC INTERLOCKINGS.

MStP&SSM. RR. crossing .....2.17 miles west of Tintah

## 14. 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. 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.**

M.W. Ry. crossing .....0.76 miles west of Lyndale Jct.

MStP&amp;SSM. RR. crossing .....1.34 miles west of Robbinsdale

MStP&amp;SSM. RR. crossing .....0.76 miles west of Paynesville

**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.&amp;N.W. Ry. Crossing 6.68 miles east of Hills.

Hills.

Wren Tower.

Sioux Falls.

Lennox.

Davis.

Garretson, within city limits ..... **20 MPH**I. C. RR. Crossing, 2.89 miles east of Sioux City..... **10 MPH**Yankton, CMStP&P RR. crossing ..... **10 MPH**C&NW. Ry. crossing ..... **10 MPH****3. ENGINE RESTRICTIONS.**

Between Morris and Browns Valley .....GP-9 heaviest permitted

Between Wayzata and Hutchinson .....GP-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.**

CMStP&amp;P. RR. crossing .....1.44 miles east of Granite Falls

M&amp;StL. Ry. crossing .....0.32 miles east of Hanley Falls

C&amp;NW. Ry. crossing .....6.68 miles east of Hills

I.C. RR. crossing .....0.38 miles west of Hills

CRI&amp;P. Ry. crossing .....0.22 miles west of Lester

C&amp;NW. Ry. crossing .....3.96 miles east of Sioux Falls

CMStP&amp;P. RR. crossing .....0.21 miles west of Lennox

C&amp;NW. Ry. crossing .....3.54 miles west of Davis

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&amp;P crossing, provided no conflicting movement on CMStP&amp;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&amp;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.

## SEVENTH, EIGHTH, NINTH AND TENTH SUBDIVISIONS

(Aberdeen, Forbes, Huron and Watertown Lines)

### 8. MANUAL INTERLOCKING.

I.C. RR. crossing ..... Wren Tower

### 9. SEMI-AUTOMATIC INTERLOCKINGS.

M.W. Ry. crossing.....0.46 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.

### 10. RAILROAD CROSSINGS PROTECTED BY GATES.

I.C. RR. crossing .....2.89 miles east of Sioux City  
Normal position is clear for Great Northern.

C&NW. Ry. crossing .....0.58 miles east of Yankton  
CMStP&P. RR. crossing .....0.88 miles east of Yankton  
Normal position is clear for Great Northern.

CMStP&P. RR. crossing .....1.41 miles east of Yankton  
Normal position is stop 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.

### 12. Diesel radiator and boiler water stations.

Garretson.

Marshall.

### 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

### 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
Aberdeen.	
Appleton.	
Huron.	
Arlington.	
Watertown, within city limits .....	6 MPH
Arlington, within city limits .....	10 MPH

### 4. ENGINE RESTRICTIONS.

Between Geneseo Jct. and Aberdeen ....GP-9 heaviest permitted  
Between Rutland and Forbes .....GP-9 heaviest permitted  
Between Watertown and Huron .....GP-9 heaviest permitted  
Between Sioux Falls and Watertown ....GP-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. crossing .....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.

C&NW. Ry. crossing .....0.19 miles east of Arlington  
Normal position is clear for Great Northern.

7. 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.  
 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	78.8	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	35.8
	57	63.2	1	45	34.8
	58	62.1	1	50	32.7
	59	61.0	1	55	31.8
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
<b>First Subdivision</b>			
Montrose .....	6.70 miles west of Delano .....	23	E & W
Charlesville .....	6.47 miles west of Norcross .....	24	E & W
<b>Second Subdivision</b>			
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
North Star Concrete Co. Spur	0.50 miles west of Osseo .....	19	West
<b>St. Cloud Rendering</b>			
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
Gravgaard Spur .....	7.29 miles west of Paynesville ..	7	E & W
<b>New London Materials and Construction Co.</b>			
.....	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
<b>Fourth Subdivision</b>			
Cox Bros. Spur .....	0.53 miles west of Spring Park..	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 .....	7.83 miles west of Lester		
	Prairie .....	23	West
<b>Fifth Subdivision</b>			
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
<b>Sixth Subdivision</b>			
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
<b>Seventh Subdivision</b>			
Lidgerwood .....	5.70 miles east of Geneseo Jct.	33	E & W
Hankinson .....	17.90 miles east of Geneseo Jct.	55	E & W
Huffton .....	5.36 miles west of Claremont....	21	E & W
<b>Eighth Subdivision</b>			
Straubville .....	18.64 miles west of Forbes Line		
	Jct. ....	34	E & W
Silver Leaf .....	7.09 miles west of Guelph.....	7	West
<b>Ninth Subdivision</b>			
Rauville .....	13.26 miles west of South Shore	35	E & W
<b>Tenth Subdivision</b>			
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