# NORTHERN PAGE IG RALLWAY COMPANY.

DULUTH AND SUPERIOR TERMINALS

TABLE

IN EFFECT AT 12:01 A. M. Central or 90th Meridian Time.

# THURSDAY, DECEMBER 19th, 1907.

For the Government of Employes only. The Company reserves the right to vary therefrom at pleasure. Be positive that you have the Current Time Table and destroy all previous numbers. Read carefully the Special Rules and always have for reference a copy of TRANSPORTATION RULES.

F. W. GILBERT,

Gen'l Superintendent.

NEWMAN KLINE,
Ass't Gen'l Superintendent.

E. C. BLANCHARD, Superintendent.

I. B. RICHARDS, Supt. of Tarnsportation.

GEO. T. SLADE,

KGen. Manager.

	VEST BOUND				1144									Section 2 Contract Contract					1, . 1,	477760	13 G. E.			100	FROM DULUTH
TO SERVICE H	2nd CLASS 51	1st CLASS	2nd CLASS	161	181	1st CLASS	183	1st CLASS	1st CLASS	1st CLASS	33	101	2nd CLASS 167	2nd CLASS 55	1 03	37	1st CLASS	185	1st CLASS	1st CLASS	1st CLASS	1st CLASS	1st CLASS	e di	TIME TABLE No. 7. DECEMBER 19th, 1907.
	N. P. 52 Daily	0. N. 31	N. P. 57	N. P. 161 Ex. Sunday	D. M. & N. 25		D. M. & N. I	N. P. 4 Daily	N. P. 11 Daily	OMAHA 61 Ex. Sunday	Q. N 33	N. P. 101	N. P. 167		N. P. 103	G. N. 37 Ex. Sunday	Q. N. 19		OMAHA 63	N. P. 2 Dally	N. P. 115	OMAHA 93 Daily	D. S. S. & A. 8 Daily	Dult	STATIONS
DULUTH	l daily	EX Sumay		6.50A	7.104	7.80M		8.00	8.15			9.00	9.05#		1.55%	Lan Dununy		3.50M	Daily	4.00PM	5.101	A	5.20M	0.0	P oth 83
GARFIELD AVENUE				* 6.58	* 7.13	* 7.38	9.48	8.08	8.18			* 9.08	\$ 9.08		* 1.58	- 1-4		* 8.58		* 4.08	· 5.18		* 5.23	1.0	GARFIL ENUE 4 7.3 *
20TH AVENUE				6.55	7.14	6)	* 7.44	ø	e)			9.04	9.80	r EL-	* 1.59			* 8.54		6)	5.14			1.3	JUE D J 11.1
D. M. & N. JCT				* 6.57	• 7.15M	ridg	• 7.45M	ridg	ridge			• 9.06	* 9.85	7-47	* 2.01	. Hith.		* 3.55PM		ridge	∘ 5.16		Bridge	Tarica II	D. M. & N. JCI
WEST DULUTH			r L	7.05		is B		្ន	is B			9.13	9.45 10.00		2.06	7				e S	5.24	<b>-</b> , :::::	8	4.2	WEST DULUTH N S.2
WEST DULUTH JCT	Marin, Ira			* 7.08		Lou		Lou	Lon			* 9.15All	* 10.10		* 2.08	T-14-7	T-al			Lou	* 5.26FE		Louis	4.9	WEST DULUTH JCT 7.5 *
SPIRIT LAKE			T.	7.14		St.		, t	St.				10.20		Line					ಭ	-" <u>-</u> T-5	F: 151	55	-	SPIRIT LAKE 6.7
NEW DULUTH		ija i i		7.28		Via		Via	Via				11.10						7	Via	1.75	( T4	Via		NEW DULUTH D 2.9
FOND DU LAC				7.30	77						, in the		11.40A		Point				F						FOND DU LAC D 0.5
ZENITH FURNACE															* 2.09					1.00					ZENITH FURNACE 6.9
GRASSY POINT SIDING												L HE	F		* 2.16				L - 4	I		# i			GRASSY POINT SIDING 4.8
RICE'S POINT	19.05AM		6.1544			• 7.86		* 8.06	* 8.91					10.304	25					* 4.05			* 5.26		RICE'S POINTN语言 6.3
BRIDGE SWITCH	12.08	* 6.07 M	6.18			* 7.37		* 8.07	* 8.22	* 8.48AII	* 8.50All			10.36	Grass	* 2.50 PH	* 3.40PM		* 8.21 PH	* 4.06	F I	* 5.07FE	* 5.27	2.3	BRIDGE SWITCH 6.0
ELEVATOR STATION	19.15	• 6.13	6.95			• 7.42		* 8.12	* 8.27	* 8.53	* 8.55			10.42	្តិ ខ្មាំ	* 2.55	* 3.45		* 8.26	* 4.11		* 5.12	e 5.82	3.2	ELEVATOR STATIONN 5.1
OMAHA CONN	19.17	• 6.14	6.88		!	• 744	-:	* 8.14	* 8.29	* 8.54M	* 8.57			10.45		* 2.57	• 8.47		* 3.27FM	• 4.12		* 5.14FM	≈ 5.34	3.9	OMAHA CONN
SUPERIOR U. D		6.15				7.45M		8.15	8.80		8.58				2.19	2.58	8.48			4.15	7-4-3		5.85FM	4.2	SUPERIOR U. D. D. 4.1
BELKNAP STREET	12.20	• 6.16	6.80 6.57					* 8.16	* 8.31		* 8.59			11.15	÷ 2.20	* 2.59	* 3.49			÷ 4.16				4.7	BELKNAP STREET 2.6
CENTRAL AVENUE	1.00AN	6.954	7.10M					8.25AII	8.40M		9.08			11.25 AM	2.28 PM	8.08 PH	3.58 PM			4.25 PM				8.3	CENTRAL AVENUE N H 0.0
																									Door
	EAST BOUND.	2nd CLASS	2nd CLASS				ins have abs														Ist CLASS	2nd CLASS		0 -	TO DULUTH TIME TABLE No. 7.
	54	52 N. P. 51	172	106 N. P. 106	18	36 G. N. 36	14 N. P. 14	162 N. P. 162	116	182 D. M. & N. 2	6 D. S. S. & A. 7	94 OMAHA 94	2 N. P. I	38 G. N. 38	20 0 N 20	102 N. P. 102	56 N D 55	168	184	62 Omeha 63	180	58 N P 58	12 N. P. 12	from Jului	DECEMBER 19th, 1907.
	Daily	Daily	Dally	Dally	Dally	Daliy		Ex. Sunday	Daily	Ex. Sunday	Daily	Dally													
DULUTH												Daily	Dally	Ex. Sunday	Daily		14, 111, 541,			Ex. Sunday		Ex. Sunday	Dally	n -	Telegraph Offices and Calls.
GARFIELD AYENUE			5.20 M	6.80M		,	7.55AM	M08.8		10.80	10.80AM	Daily	11.15AM	Ex. Sunday	Daily	2.05 PM	Tu, Ili, Sat	4.80 FM	8.80FM		4.35PM	Ex. Sunday	Daily 6.25PM	-	DULUTH
reside the second of the			5.10	* 6.26		- 1 - 24		8.90A	* 9.42	* 10.27	10.80AM	- 4 A =		Ex. Sunday	Daily	2.05 PM * 2.02	14, 11, 34,	4.80FM * 4.25	8.80M * 8.27		4.35FM * 4.32	Ex. Sunday	Dally	1.0	DULUTH
20TH AVENUE	M08.Q		5.10 5.03	* 6.26 6.25	1-2			8.20A4 * 8.17 8.15	* 9.42 9.40	* 10.27 * 10.26	10.80AN * 10.97	July 1	11.15AN * 11.12	Ex. Sunday	Dalty	2.05PM * 2.02 2.00	1d, III., Sat.	4.80 FM * 4.25 4.20	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday	Daily 6.25PM * 6.22	1.0	DULUTH
D. M. & N. JCT	2.20	4	5.10 5.03 4.58	* 6.26 6.25 * 6.23				8.20A * 8.17 8.15 * 8.18	9.42 9.40 * 9.88	* 10.27	10.80AM	Jany	11.15AM	Ex. Sunday	Daily	2.05 PM * 2.02 2.00 * 1.57	Iu, III, Sat	4.80FM * 4.25 4.20 * 3.30	8.80M * 8.27		4.35FM * 4.32	Ex. Sunday	Daily 6.25PM	1.0	DULUTH
D. M. & N. JCT	2.20		5.10 5.03 4.58 4.51	* 6.26 6.25 * 6.23 6.15				8.20A4 \$ 8.17 8.15 \$ 8.18 8.05	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	10.80AN * 10.97	July =	11.15AN * 11.12	Ex. Sunday	Daily	2.05 PM * 2.02 2.00 * 1.57 1.50	Iu, III, Sat	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday	Daily 6.25PM * 6.22	1.0 1.3 1.9 4.2	DULUTH
D. M. & N. JCT WEST DULUTH	2.20		5.10 5.03 4.58 4.51	* 6.26 6.35 * 6.23 6.15 * 6.12				8.20A4 * 8.17 8.15 * 8.18 8.05 * 8.02	9.42 9.40 * 9.88	* 10.27 * 10.26 * 10.25/4	Touis Bridge * 10.2.01 *		* 11.12 * 11.12	Ex. Sunday	Daily	2.05 PM * 2.02 2.00 * 1.57	Iu, III, suc	4.80 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday	# 6.25 Bridge # 6.22	1.0 1.3 1.9 4.2	DULUTH
D. M. & N. JCT  WEST DULUTH  WEST DULUTH JCT  SPIRIT LAKE	2.20		5.10 5.03 4.58 4.51	* 6.26 6.35 * 6.23 6.15 * 6.12				8.20 AM * 8.17 8.15 * 8.18 8.05 * 6.02 7.56	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	10.30 All 10.30 St. Touis Bridge \$ 10.27		11.15AN * 11.12	Ex. Sunday	Daily	2.05 PM * 2.02 2.00 * 1.57 1.50	Iu, III, sate	# 4.25 # 4.25 # 3.30 # 3.10 1.30 * 1.22 1.15	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday	* 6.25 * 6.22 * 6.22 * 6.22	1.0 1.3 1.9 4.2 7.6	DULUTH
	2.20		5.10 5.03 4.58 4.51	* 6.26 6.35 * 6.23 6.15 * 6.12				8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	Touis Bridge * 10.2.01 *		* 11.12 * 11.12	Ex. Sunday	Daily	2.05 PM * 2.02 2.00 * 1.57 1.50	Iu, III, Sat	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday	# 6.25 Bridge # 6.22	1.0 1.3 1.9 4.2 7.6	DULUTH
D. M. & N. JCT  WEST DULUTH  WEST DULUTH JCT  SPIRIT LAKE  NEW DULUTH  FOND DU LAC	2.20		5.10 5.03 4.58 4.51	* 6.26 6.35 * 6.23 6.15 * 6.12				8.20 AM * 8.17 8.15 * 8.18 8.05 * 6.02 7.56	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	10.30 All 10.30 St. Touis Bridge \$ 10.27		* 11.12 * 11.12	Ex. Sunday	Daily	2.05 PM * 2.02 2.00 * 1.57 1.50	Iu, III, sac	# 4.25 # 4.25 # 3.30 # 3.10 1.30 * 1.22 1.15	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday	* 6.25 * 6.22 * 6.22 * 6.22	1.0 1.3 1.9 4.2 7.6 11.4	DULUTH
D. M. & N. JCT  WEST DULUTH  WEST DULUTH JCT  SPIRIT LAKE  NEW DULUTH  FOND DU LAC  ZENITH FURNACE	2.20		5.10 5.03 4.58 4.51	* 6.26 6.35 * 6.23 6.15 * 6.12 egy				8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	10.30 All 10.30 St. Touis Bridge \$ 10.27		* 11.12 * 11.12	Ex. Sunday	Daily	2.05 PM * 2.02 2.00 * 1.57 1.50	iu, ili, sac	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday	* 6.25 * 6.22 * 6.22 * 6.22	1.0 1.3 1.9 4.9 7.6 11.4 14.3	DULUTH
	2.20		5.10 5.03 4.58 4.51 4.46M	* 6.26 6.35 * 6.23 6.15 * 6.12 puil tuiod * 6.10 * 6.00			Via St. Louis Bridge	8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	Via St. Louis Bridge * 10.00		Via St. Louis Bridge * 11.13	Ex. Sunday	Daily	2.05 PM * 2.02 2.00 * 1.57 1.50		4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday	Via St. Louis Bridge 85 9 *	1.0 1.3 1.9 4.2 7.6 11.4 14.3 5.5	DULUTH
	2.20	5:30A	5.10 5.03 4.58 4.51 4.46M	* 6.26 6.35 * 6.23 6.15 * 6.12 egy			* 7.49 Yia St. Louis Bridge 49	8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	10.30 All * 10.27 * 10.24 * 10.24		* 11.12 * 11.12 * 11.12 * 11.09			2.05 PM * 2.02 2.00 * 1.57 1.50	3,00₽	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26		4.35W * 4.32 * 4.31	Ex. Sunday  5.107	* 6.25 Avia St. Louis Bridge	1.0 1.3 1.9 4.2 7.6 11.4 5.5 7.8	DULUTH
D. M. & N. JCTWEST DULUTHWEST DULUTHSPIRIT LAKENEW DULUTHPOND DU LACZENITH FURNACEGRASSY POINT SIDINGRICE'S POINTBRIDGE SWITCH	2.20	5:30 Al 5:25	5.10 5.03 4.58 4.51 4.46M	* 6.23 * 6.23 * 6.15 * 6.12 * 6.10 * 6.10	300	* 7.08 M	* 7.52 * 7.49 * 7.48	8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	* 10.27 * 10.27 * 10.27 Ala St. Tonis Bridge * 10.24 * 10.23	* 11.18A	* 11.15 AV * 11.12 * 11.13 Av	* 12.08FM	* 1.48%	2.05 PM * 2.02 2.00 * 1.57 1.50	3.00M 2.42	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26	• 4.00™	4.35W * 4.32 * 4.31	5.10P4 5.01	* 6.25 A St. Louis Bridge * 6.19 * 6.18	1.0 1.3 1.9 4.2 7.6 11.4 14.3 5.5 7.8 2.0	DULUTH   N   8-3
	2.20	5.30 AX 5.25 5.20	5.10 5.03 4.58 4.51 4.46M	* 6.26 6.35 * 6.23 6.15 * 6.12 puil tuiod * 6.10 * 6.00	• 6.18	* 7.03	* 7.52  * 7.49  * 7.48  * 7.43	8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	10.80A * 10.27 * 10.28 * 10.24 * 10.23 * 10.18	* 11.18AV * 11.13	* 11.15 AV * 11.12 * 11.12 AV * 11.12 AV * 11.03 AV * 11.08 * 11.08 * 11.03	* 12.08PM * 12.03	* 1.48PM * 1.43	2.05 PM * 2.02 2.00 * 1.57 1.50	3.00PM 2.42 2.35	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26	• 4.00™ • 3.55	4.35W * 4.32 * 4.31	5.10P4 5.01 4.54	* 6.25 Average	1.0 1.3 1.9 4.9 7.6 11.4 14.3 7.8 2.0 2.3	DULUTH
	2.20	5:30 Al 5:25	5.10 5.03 4.58 4.51 4.46M	Via Grassy * 6.29 * 6.12 * 6.10 * 6.10 * 6.10	• 6.18 • 6.16	* 7.03 * 7.01	* 7.52 * 7.52 * 7.49 * 7.48 * 7.43 * 7.41	8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	* 10.24 * 10.24 * 10.18 * 10.16	* 11.18 M * 11.18 M * 11.10 M	* 11.15 M * 11.12  * 11.12  * 11.13  Agg  * 11.09  * 11.08  * 11.03  * 11.01	* 12.08PM * 12.03 * 12.01PM	* 1.48PM * 1.43 * 1.41	2.05 PM * 2.02 2.00 * 1.57 1.50	3.00M 2.42	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26	• 4.00™	4.35W * 4.32 * 4.31	5.10P4 5.01	* 6.25 M * 6.25 M * 6.22 Paid St. Tonis Bridge • 6.19 • 6.18 • 6.18 • 6.11	1.0 1.3 1.9 4.2 7.6 11.4 14.3 5.5 7.8 2.0 2.3 3.2	DULUTH   N   8.3
	2.20	5.30 AM 5.25 5.20 5.16	5.10 5.03 4.58 4.51 4.46M	* 6.28 * 6.23 * 6.15 * 6.12 * 6.10 * 6.10	• 6.18 • 6.16 6.15	* 7.03 * 7.01 7.00	* 7.52 * 7.52 * 7.49 * 7.48 * 7.43 * 7.41 7.40	8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	10.80A * 10.27 * 10.28 * 10.24 * 10.23 * 10.18	* 11.18 M * 11.18 M * 11.10 M	* 11.15 M  * 11.12  * 11.13  * 11.13  Air Sign Sign Sign Sign Sign Sign Sign Sign	* 12.08FM * 12.03 * 12.01FM	* 1.48PM * 1.43 * 1.41 1.40	2.05 PM * 2.02 2.00 * 1.57 1.50	3.00PM 2.42 2.35 2.32	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26	• 4.00™ • 3.55	4.35W * 4.32 * 4.31	5.10P4 5.01 4.54 4.52	* 6.25 A St. Tonis Bridge * 6.19 * 6.18 * 6.11 * 6.10	1.0 1.3 1.9 4.9 7.6 11.4 5.5 7.8 2.0 2.3 3.2 3.9	DULUTH   N   8-3
D. M. & N. JCT  WEST DULUTH  SPIRIT LAKE  NEW DULUTH  FOND DU LAC  ZENITH FURNACE  GRASSY POINT SIDING.  RICE'S POINT  BRIDGE SWITCH  ELEVATOR STATION  OMAHA CONN  SUPERIOR U. D  BELKNAP STREET	2.20	5.30 AX 5.25 5.20 5.16	5.10 5.03 4.58 4.51 4.46M	* 6.26 6.35 6.35 6.23 6.15 7 6.12 Point Tine 6.00 8 6.00 1 6.00 1 6.00 1 6.00 1 6.00	• 6.18 • 6.16 • 6.15 • 6.14	* 7.03 * 7.01 7.00 * 6.59	* 7.52 * 7.52 * 7.49 * 7.48 * 7.43 * 7.41 7.40	8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	* 10.24 * 10.24 * 10.18 * 10.16	* 11.18 M * 11.18 M * 11.10 M	* 11.15 M  * 11.12  * 11.12  * 11.12  * 11.12  * 11.03  * 11.03  * 11.01  11.00  * 10.59	* 12.08FM * 12.03 * 12.01FM 12.00M * 11.59AM	* 1.48 * 1.43 * 1.41 1.40 * 1.39	2.05 PM * 2.02 2.00 * 1.57 1.50	3.00PM 2.42 2.35 2.32	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26	• 4.00™ • 3.55	4.35W * 4.32 * 4.31	5.1074 5.01 4.54 4.52	* 6.22  * 6.25 M  * 6.25 M  * 6.22  Aight of the second of	1.0 1.3 1.9 4.2 7.6 11.4 14.3 5.5 2.0 2.3 3.9 4.2	DULUTH   N   8-3     GARFIELD AVENUE   D   7-3     20TH AVENUE   D   11.1     D. M. & N. JCT   1990   10.5     WEST DULUTH   N   8.2     WEST DULUTH   JCT   7-5     SPIRIT LAKE   8.7     SPIRIT LAKE   8.7     SPIRIT LAKE   6.7     SPIRIT LAKE   6.9     FOND DU LAC   D   0.0     ZENITH FURNACE   6.9     GRASSY POINT SIDING   4.8     RICE'S POINT   N   3   4.5     BRIDGE SWITCH   6.0     ELEVATOR STATION   N   5.1     OMAHA CONN   5   4.4     BELKNAP STREET   2   8.5
D. M. & N. JCT  WEST DULUTH  SPIRIT LAKE  NEW DULUTH  FOND DU LAC  ZENITH FURNACE  GRASSY POINT SIDING  RICE'S POINT  BRIDGE SWITCH  ELEVATOR STATION  OMAHA CONN  SUPERIOR U. D	2.20	5.30 AM 5.25 5.20 5.16	5.10 5.03 4.58 4.51 4.46M	* 6.28 * 6.23 * 6.15 * 6.12 * 6.10 * 6.10	• 6.18 • 6.16 • 6.15 • 6.14	* 7.03 * 7.01 7.00 * 6.59	* 7.52 * 7.52 * 7.49 * 7.48 * 7.43 * 7.41 7.40	8.20A4 \$ 8.17 8.15 \$ 8.18 8.05 \$ 8.02 7.56 7.47	9.42 9.40 * 9.88 9.31	* 10.27 * 10.26 * 10.25/4	* 10.24 * 10.24 * 10.18 * 10.16	* 11.18 M * 11.18 M * 11.10 M	* 11.15 M  * 11.12  * 11.12  * 11.12  * 11.12  * 11.03  * 11.03  * 11.01  11.00  * 10.59	* 12.08FM * 12.03 * 12.01FM	* 1.48 * 1.43 * 1.41 1.40 * 1.39	2.05 PM * 2.02 2.00 * 1.57 1.50	3.00PM 2.42 2.35 2.32	4.30 PM * 4.25 4.20 * 3.30 3.10 1.30 * 1.22 1.15 12.55	8.80M * 8.27 * 3.26	• 4.00™ • 3.55	4.35W * 4.32 * 4.31	5.10P4 5.01 4.54 4.52	* 6.22  * 6.25 M  * 6.25 M  * 6.22  Aight of the second of	1.0 1.3 1.9 4.2 7.6 11.4 14.3 5.5 2.0 2.3 3.9 4.2	DULUTH   N   8-3

	FROM DULUTH									WEST BOUND
n m rth	TIME TABLE No. 7. DECEMBER 19th, 1907.	Distance from CentralAve	163	1st CLASS	2nd CLASS 171	2nd CLASS <b>53</b>	1st CLASS	1st CLASS	1st CLASS	
Distance from Duluth	STATIONS	Distan fron	N. P. 163	N. P. 13	N. P. 171	N. P. 53	G. N. 35	G. N. 17	N. P. 105	47.5
	Telegraph Offices and Calls.	1	Ex. Sunday	Daily	Daily	Daily	Daily	Daily	Daily	
		8.3	5.80FM	7.30FM	7.30 PM				11.10FM	DULUTH
1.0		7.3	* 5.33	+ 7.33	7.38				* 11.13	GARFIELD AVENUE
1.3	D &	. 11.1	5.35		7.40				11.15	20TH AVENUE
-	D. M. & N. JCT	. 10.5	* 5.37	ridg	7.44		4-4-5		* 11.18	D. M. & N. JCT
-		. 8.2	5.45	S B	7.51				11.25	WEST DULUTH
4.9	WEST DULUTH JCT	. 7.5	* 5.48	St. Louis Bridge	7.55 PM				* 11.27	WEST DULUTH JCT
7.6	SPIRIT LAKE	6.7	5.54	St. ]					Line	SPIRIT LAKE
11.4	NEW DULUTH D	. 2.9	6.03	Via					T T	NEW DULUTH
14.3		. 0.0	6.10FM		-				Point	FOND DU LAC
5.5	ZENITH FURNACE	6.9			-				* 11.28	ZENITH FURNACE
								· ·		GRASSY POINT SIDING
		6.3		h 17 9.0		PA 4 = 8			* 11.37	
The second	0.3			* 7.36		7.45 PM			Grassy	RICE'S POINT
	0.0			* 7.37		7.47	* 9.02 PM	* 11.18 PM		BRIDGE SWITCH
-	ELEVATOR STATION N	. 5.1		* 7.42		7.55	* 9.07	* 11.23	Via	ELEVATOR STATION:
31.380	OMAHA CONN	4.4		* 7.44		8.05	* 9.09	* 11.25		OMAHA CONN
4.2	SUPERIOR U. D D	4,1		7.45			9.10	11.26	11.40	SUPERIOR U. D
4.7	BELKNAP STREET Ž	. 3.6		* 7.46		8.10 8.30	* 9.11	* 11.27	* 11.41	BELKNAP STREET
. 8.3		. 0.0	e irri .	7.55 PM		8.45 PM	9.20PM	11.36 PM	11.50 PM	CENTRAL AVENUE
				AL NIA			<			
The second second	TABLE									
1 a 1	TO DULUTH	1 91	1st CLASS	I Ist CLASS 1	1st CLASS	let Cl ASS	. Let CL Vec	let CLASS		BOUND
tance rom uluth	TIME TABLE No. 7. DECEMBER 19th, 1907.	tance om ralAve	1st CLASS	16t CLASS	1st CLASS	Ist CLASS	Ist CLASS	1st CLASS	EAST 1st CLASS 64	BOUND
Distance from Duluth	TIME TABLE No. 7.	Distance from CentralAve		THE RESERVE AND DESCRIPTIONS AND DESCRIP		-	<b>8</b> D. S. S. & A. 5	32 a. N. 32	Ist CLASS 64 OMAHA 64	BOUND
	TIME TABLE No. 7. DECEMBER 19th, 1907. STATIONS Telegraph Offices and Calls. DULUTH	Distance from CentralAve	<b>4</b> N. P. 3	1 0 4 N. P. 104	<b>34</b> 0. N. 34	164 N. P. 164	8	32	1st CLASS 64	BOUND
0.0	TIME TABLE No. 7. DECEMBER 19th, 1907. STATIONS Telegraph Offices and Calls.		4 N. P. 3 Daily 6.30 PM	104 N. P. 104 Daily	<b>34</b> 0. N. 34	164 N. P. 164 Ex. Sunday	D. S. S. & A. 5 Ex. Sunday	32 a. N. 32	Ist CLASS 64 OMAHA 64	DULUTH
0.0	TIME TABLE No. 7. DECEMBER 19th, 1907. STATIONS Telegraph Offices and Calls. DULUTH	8.3	N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Daily 7.00 PM	<b>34</b> 0. N. 34	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02	D. S. S. & A. 5 Ex. Sunday 6.55 PM	32 a. N. 32	Ist CLASS 64 OMAHA 64	DULUTH
1.0	TIME TABLE No. 7. DECEMBER 19th, 1907. STATIONS Telegraph Offices and Calls.  DULUTH	8.3	N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Daily 7.00 PM * 6.57	G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01	D. S. S. & A. 5 Ex. Sunday 6.55 PM	32 a. N. 32	Ist CLASS 64 OMAHA 64	
1.0	TIME TABLE No. 7.  DECEMBER 19th, 1907.  STATIONS  Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1	4 N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54	G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59	D. S. S. & A. 5 Ex. Sunday 6.55 PM	32 a. N. 32	Ist CLASS 64 OMAHA 64	
0.0 1.0 1.3 1.9	TIME TABLE No. 7.  DECEMBER 19th, 1907.  STATIONS  Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2	4 N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Dally 7.00 PM * 6.57 * 6.56 * 6.54 6.48	G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53	D. S. S. & A. 5 Ex. Sunday 6.55 PM	32 a. N. 32	Ist CLASS 64 OMAHA 64	DULUTH
1.0 1.3 1.9 4.2 4.9	TIME TABLE No. 7.  DECEMBER 19th, 1907.  S T A T I O N S  Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5	4 N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Dally 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50	Ex. Sunday 6.55 PM 6.52	32 a. N. 32	Ist CLASS 64 OMAHA 64	DULUTHGARFIELD AVENUED. M. & N. JCTWEST DULUTH
1.0 1.3 1.9 4.2 4.9	TIME TABLE No. 7.  DECEMBER 19th, 1907.  STATIONS  Telegraph Offices and Calls.  DULUTH	8 .3 . 7 .3 . 11 .1 . 10 .5 . 8 .2 7 .5	Y. P. 3 Daily 6.30PM 4 6.27	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41	8 D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52	32 a. N. 32	Ist CLASS 64 OMAHA 64	
1.0 1.3 1.9 4.2 4.9 7.6	TIME TABLE No. 7.  DECEMBER 19th, 1907.  S T A T I O N S  Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7	4 N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50	Ex. Sunday 6.55 PM 6.52	32 a. N. 32	Ist CLASS 64 OMAHA 64	DULUTHGARFIELD AVENUED. M. & N. JCTWEST DULUTH
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3	TIME TABLE No. 7.  DECEMBER 19th, 1907.  STATIONS  Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9	Y. P. 3 Daily 6.30PM 4 6.27	104 N. P. 104 Dally 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41	8 D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52	32 a. N. 32	Ist CLASS 64 OMAHA 64	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3	TIME TABLE No. 7.  DECEMBER 19th, 1907.  S T A T I O N S  Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9	Y. P. 3 Daily 6.30PM 4 6.27	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	8 D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52	32 a. N. 32	Ist CLASS 64 OMAHA 64	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5	TIME TABLE No. 7.  DECEMBER 19th, 1907.  S T A T I O N S  Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9	A N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45  unit Time of the control of the con	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	8 D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52	32 a. N. 32	Ist CLASS 64 OMAHA 64	DULUTH
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5	TIME TABLE No. 7. DECEMBER 19th, 1907.  S T A T I O N S Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9 . 0.0	A N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Dally 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45 enily 1 uioo * 6.43 * 6.35	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	8 D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52	32 a. N. 32	Ist CLASS 64 OMAHA 64	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5 7.8	TIME TABLE No. 7. DECEMBER 19th, 1907.  S T A T I O N S Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9 . 0.0 . 6.9	4 N. P. 3 Daily 6.30 PM * 6.27	104 N. P. 104 Dally 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45 enily 1 uioo * 6.43 * 6.35	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	Via St. Louis Bridge e .25 PM + 6.52	32 a. N. 32	Ist CLASS 64 OMAHA 64	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5 7.8	TIME TABLE No. 7. DECEMBER 19th, 1907.  S T A T I O N S Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9 . 0.0 . 6.9 . 4.6	* 6.24 * 6.23	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45  uith display the series of the series o	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	P. S. S. & A. 5 Ex. Sunday 6.55 PM 6.52  P. G. Sunday 6.52  * 6.49	32 G. N. 32 Ex. Sunday	Ist CLASS  G4  OMAHA 64  Daily	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5 7.8 2.0 2.3 3.9	TIME TABLE No. 7. DECEMBER 19th, 1907.  S T A T I O N S Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9 . 0.0 . 6.9 . 4.6	* 6.24 * 6.23 * 6.23	104 N. P. 104 Dally 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45 enily 1 uioo * 6.43 * 6.35	34 G. N. 34 Daily	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52  * 6.52  All Part of the control of the	32 G. N. 32 Ex. Sunday	Ist CLASS  G4  OMAHA 64  Daily  * 9.53 PM	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5 7.8 2.0 2.3 3.9	TIME TABLE No. 7. DECEMBER 19th, 1907.  S T A T I O N S Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9 . 0.0 . 6.9 . 4.6	* 6.24 * 6.23 * 6.18 * 6.16	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45  uith display the series of the series o	* 6.46 PM • 6.41	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	* 6.49  * 6.48  * 6.43	* 10.08 PM	* 9.53 PM * 9.48	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5 7.8 2.0 2.3 3.9 4.2	TIME TABLE No. 7. DECEMBER 19th, 1907.  S T A T I O N S Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9 . 0.0 . 6.9 . 4.6 . 6.3	* 6.24 * 6.23 * 6.16 6.15	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.48 * 6.45 * 6.43 * 6.35	* 6.46 PM * 6.41 * 6.39	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52  * 6.52  Algorithm	* 10.08 PM * 10.03 * 10.01 10.00	* 9.53 PM * 9.48	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5 7.8 2.0 2.3 3.2 4.2 4.7	TIME TABLE No. 7. DECEMBER 19th, 1907.  S T A T I O N S Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9 . 0.0 . 6.9 . 4.6 . 6.3 . 6.3	* 6.24 * 6.23 * 6.15 * 6.14	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45  auit Tuioo * 6.43 * 6.35  6.33 * 6.32	* 6.46 PM * 6.41 * 6.39 6.38 * 6.37	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52  * 6.52  Algorithm	* 10.08 PM * 10.03 * 10.01 10.00 * 9.59	* 9.53 PM * 9.48	
0.0 1.0 1.3 1.9 4.2 4.9 7.6 11.4 14.3 5.5 7.8 2.0 2.3 3.9 4.2	TIME TABLE No. 7. DECEMBER 19th, 1907.  S T A T I O N S Telegraph Offices and Calls.  DULUTH	. 8.3 . 7.3 . 11.1 . 10.5 . 8.2 7.5 . 6.7 . 2.9 . 0.0 . 6.9 . 4.6 . 6.3 . 6.0	* 6.24 * 6.23 * 6.24 * 6.15 * 6.14	104 N. P. 104 Daily 7.00PM * 6.57 * 6.56 * 6.54 6.48 * 6.45  auri Time * 6.43 * 6.35  6.33	* 6.46 PM * 6.41 * 6.39 6.38	164 N. P. 164 Ex. Sunday 7.05 PM * 7.02 7.01 * 6.59 6.53 * 6.50 6.41 6.32	D. S. S. & A. 5 Ex. Sunday 6.55 PM * 6.52  * 6.52  Algorithm	* 10.08 PM * 10.03 * 10.01 10.00	* 9.53 PM * 9.48	

WEST	BOUND.			. E.						EAST	BOUND.
3rd CLASS	2nd CLASS	1st CLASS	1st CLASS		TIME TABLE No. 7.  DEC. 19TH, 1907.			1st CLASS	1st CLASS	2nd CLASS 52 FREIGHT	3rd CLASS
55	51	3	1					2	4		56
WAY FREIGHT	r FREIGHT	PASSENGER	PASSENGER			F. 1	PASSENGER	PASSENGER	WAY FREIGHT		
Tues., Thurs.	Daily	Daily	Daily		Succeeding No. 6.			Daily	Daily	Daily	Mon., Wed.
1.22 PM	4.0244	5.55 PM	10.37 AN	0.0	SP.NETTLETON AVED	ш.,	3.9	4.35M	8.35AM	1.38AM	11.50M
1.30	4.15	* 5.59	* 10.41	1.8	HILL AVE	DOUBL	1.8	* 4.31	* 8.81	1.25	11.40
1.40 PM	4.35 AM	6.05 PM	10.48AM	3.9	AJCENTRAL AVEN	ğH	0.0	4.25M	8.25M	1.10 4	11.80AM

#### RULES FOR USE OF TRACK BETWEEN NETTLETON AVE. AND CENTRAL AVE.

Double track extends from east leg of Wye, Central Ave., to 3rd Street, just east of passenger station at Nettleton Ave., except through interlocking plant at Omaha crossing, which will be operated as single track, and trains will be governed by interlocking semaphore signals.

At the easterly end of the double track, east of Nettleton Ave. passenger station, the normal position of the switches will be set, and kept locked, for the west bound main track for trains approaching from the First District. The Double track switches east and west of the Omaha crossing will also be kept set and locked for west bound trains.

The connection at the west end of the double track near the east leg of the Wye at Central Ave. will be kept set and locked for east bound trains, coming from Central Ave. depot.

Between Nettleton Ave. passenger-station and the Great Northern connection, north of Cadotte 've. yard, the two tracks will be operated as double track, each train keeping to the right, and will be considered as yard tracks in yard limits, but when in use the trains must protect their rear ends, if stopped, to avoid the possibility of accident.

Great care must be taken by train and engine men in use of east leg of Wye at Central Ave., it being single track and on sharp curve. Trains and engines will not exceed four (4) miles an hour and in foggy or stormy weather they must protect themselves over such piece of track.

Junction switch at connection of First District and Second District main lines near Central Ave. depot will be kept set and locked for Second District.

Interlocking switches and signals located at Great Northern Crossing, Central Ave., and C. St. P. M. & O. crossing just west of Nettleton Ave. passenger station.

Specials, extras, work extras and switch engines do not require telegraphic orders for movements between Nettleton Ave. passenger station and Central Ave., but must observe all rules relative to protection of rear end and use of double track. Work extras must protect at all times.

All east bound trains must get clearance at Central Ave. West bound trains will get clearance at Nettleton Ave. passenger station between 7 a. m. and 6 p. m. Transfer crews coming from Cadotte Ave. yard will not occupy main line until they know that superior class trains have passed. First class west bound trains will leave register ticket with operator Nettleton Ave. passenger station.

To insure personal safety, operators having train orders or messages to deliver to passing trains should stand to the right hand side of train and avoid standing between tracks when possible to do so.

All trains must approach and pass through yards under full control.

#### DOUBLE TRACK RULES.

1. Double track extends from Passenger Depot Duluth to Bridge Switch, from Elevator Station to Omaha Connection, Superior Union Depot to Central Ave., Superior Freight Station to Belknap St., and from Garfield Avenue to West Duluth Junction.

2. All trains and engines using double track will keep to the right. These tracks will be used in no

other way except by special orders given by the Superintendent at Duluth.

3. Inferior Class trains will keep out of the way of Superior Class trains going in the same direction.

Junction Switch at Garfield Avenue will be kept set for straight line.

The switch at end of double track West Duluth Junction will be kept set for in-bound track from Third District.

6. All trains must be under full control approaching Omaha connection at Superior.

Grassy Point Line Switch at West Duluth Junction will be kept set for main line east bound track. Specials, extras, work extras and switch engines do not require telegraphic orders for movements between Central Ave. and Duluth running via St. Louis Bridge or between West Duluth Junction and Duluth, but must observe all rules relative to protection of rear end and use of double track. Work extras must proteet at all times in both directions.

9. West-bound trains, engines and switch crews will have the right to use east-bound track at Central Ave, between west lead from yard and junction switch leading to first district main line without protection. and all east-bound trains will approach and pass through such territory with train under perfect control,

expecting to find track occupied.

10. Junction switch at end of double track west of depot at Central Ave. will be kept set and locked for

west-bound track.

11. Rule 288, Book of Rules, is modified to the extent that between Superior and Duluth and between West Duluth Junction and Duluth, Second Class and extra trains may run ahead of First and Second Class trains without orders. Between Central Avenue and Superior extras may run ahead of Second Class trains

To insure personal safety operators having train orders or messages to deliver to passing trains should

stand to the right hand side of train and avoid standing between tracks when possible to do so.

#### SPECIAL RULES. (Note Changes.)

First Class trains and specials will register at Duluth Union Depot, Superior Union Depot, Central Avenue, West Duluth and Fond du Lac.

Second Class trains, extras and light engines will register at Rice's Point, Superior Freight Station, Central Avenue, West Duluth and Fond du Lac.

BULLETIN STATIONS:-Duluth Union Depot, Rice's Point Yard Office, Superior Union Depot, Central Avenue. All train and engine men must inspect bulletins before departing on their run. STANDARD CLOCKS:—Rice's Point Yard Office and Dispatcher's Office, Duluth.

East leg of wye at West Duluth Junction is "Grassy Point Main Line," and the switch at junction of east and west legs of wye will be kept set for Grassy Point Line.

All trains must run slow around east leg of wye at West Duluth Junction and passing Zenith Furnace

Plant, looking out for switch engines working on main line. This will in no wise excuse switch engines from full compliance with Paragraph "F," Rule 298, Book of Rules.

Third District main line trains will register and receive clearance and orders at West Duluth.

No. 104 will register West Duluth by ticket.

All trains must come to a full stop two hundred (200) feet from draw spans on St. Louis River and Grassy Point Bridges and must not proceed until signals are set at safety. Trains must not exceed ten (10) miles per hour on any part of these bridges or trestles.

All east bound trains and engines, and all west bound trains and engines via St. Louis River Bridge must come to a full stop two hundred (200) feet from Junction Switch at Garfield Avenue and must not proceed

until the way is known to be clear.

Care and watchfulness must be exercised by all, on both single and double track. A brakeman or flagman must be stationed on the rear car of all trains, and be provided with proper danger signals, and in case of stoppage on the main track must immediately go back and protect the train. Conductors and Switch Foremen will be held responsible for the strict observance of this rule.

All trains must approach and pass through yards under full control.

All trains and engines without trains will run under full control between Belknap Street connection and west yard limit board, Superior, expecting to find main track occupied by switch crews.

All trains and engines in foggy or stormy weather must approach Union Depot grounds at Superior

with utmost caution.

Duluth Yard extends from Duluth Passenger Station to east end of St. Louis Bridge and from Garfield Avenue to West Duluth Junction and Third District yard limit board and Grassy Point Bridge. Switch engines will work within these limits, avoiding regular trains. All trains must run under full control in these limits, expecting to find track obstructed by transfers and by trains using cross-over tracks.

All extras and delayed regular trains must approach the terminal grounds at Superior with extreme

caution, having train under full control.

Engines heavier than N. P. Class P-3 & R (total weight of which, including tender, is 265,000 pounds) are not permitted to pull or be handled in trains over St. Louis River and Grassy Point Bridges. P-3 engines, and other engines of similar weight, must not exceed eight (8) miles per hour on these bridges. Double headers, any class engines, and fifty (50) ton capacity ore cars loaded with ore, not permitted on these bridges.

Dead engines, wrecking cranes and steam shovels must be separated from engine hauling and each other by at least three (3) cars.

Track between Fond du Lac and Power Plant must not be used except by authority of train orders. N. P. and Zenith Furnace switch engines will use west leg of Wye at West Duluth Junction and Fond du Lac main line between West Duluth Junction and yard limit board for switching purposes, but will not leave cars on such tracks. All trains will look out for these crews in above limits.

Derailing switches located as follows and must be kept in derailing position when not in use: West End Zenith Furnace track. East End N. P. freight house track, Superior. Main line just east of

N. P. freight house, Superior.

Interlocking switches and signals are located at D. M. & N. Junction.

# RULES GOVERNING MOVEMENT OF TRAINS ON SINGLE TRACK OVER ST. LOUIS BRIDGE.

#### LOCATION OF SIGNALS.

#### Toward Duluth.

Home Semaphore 295 feet west of double track switch Elevator Station indicates position of switch at end of double track.

Home Signal (of disc pattern) at end of double track Elevator Station governs use of single track Elevator

Station to Bridge Switch.

Home Semaphore 345 feet west of Wisconsin Draw indicates position of draw span.

Distant Semaphore 1185 feet and Home Semaphore 345 feet west of Minnesota Draw indicate position of draw span, and in addition the Home Semaphore (3 arm) governs the routes off the bridge as follows: "Top arm to Great Northern Track; Middle Arm to Omaha Track; Lower Arm to Northern Pacific." Toward Superior.

Distant Semaphore 1508 feet and Home Semaphore 316 feet east of East End Minnesota Draw on each of the three tracks, viz., N. P., Omaha and G. N., indicate position of draw spans and route for which switches are set.

Home Signal (of disc pattern) at end of single track 100 feet east of Minnesota Draw governs use of single track Bridge Switch to Elevator Station.

Distant Semaphore 1176 feet and Home Semaphore 365 feet east of Wisconsin Draw indicate position of draw span.

#### EXPLANATION OF SIGNALS.

Semaphore signals are of standard pattern and indicate position of draw spans and switches only, and confer no rights to use of track between Bridge Switch and Elevator Station. The disc signal at each end of single track controls the movement of trains on such track. If signals fail to work, hand signal will be given by operator at Elevator Station and bridge tender at Minnesota Draw. Below find diagram of disc signals:

A red disc thus by day or red light by night indicates "Stop" danger.



Edge of disc thus by day or white light by night indicates "Safety" proceed.



Where disc signals are used the indications are given by colors. Where semaphore signals are used the arm to the right of signal mast as seen by approaching trains governs, and indications are given by position or color. Horizontal or red means "Stop" danger; Diagonal downward or white "Clear" proceed.

These signals do not protect rear of trains, and full protection as per rules must be had at all times.

After a train has received a signal to move in one direction it must not move in opposite direction without receiving proper signal for such movement.

Trains and engines standing must keep clear of track circuit at Elevator Station and also of detector bars at Junction switches east end of Minnesota Draw.

## Authorized Surgeons.

Dr. C. S. KNOX, Nettleton Ave. Dr. J. C. ADAMS, Superior. Dr. W. H. MAGIE, Duluth. Dr. A. J. BRADEN, Duluth.

## Location Stretchers.

Nettleton Ave. Freight Station. Superior Freight Station. Rices Point Yard Office. Duluth Union Depot. Tool Car, Duluth. West Duluth.

C. E. McMULLIN. Asst. Superintendent.

K. M. NICOLES, Train Master. L. F. NEWTON, Asst. Train Master. F. E. POTTER, Chief Dispatcher.