NORTHERN PACIFIC RALWAY COMPANY.

DULUTH AND SUPERIOR TERMINALS

TABLE

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

THURSDAY, JULY 1, 1909.

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.

GEORGE T. SLADE,

General Manager.

E. C. BLANCHARD,

General Superintendent.

I. B. RICHARDS,

Superintendent of Transportation.

GEO. T. ROSS,

Superintendent.

	WEST BO							***************************************								ATTACA NA TURNET AND	FROM	DUL	UTH		J. 1845
	2nd CLASS 51	31	2nd CLASS	1st CLASS	201	1st CLASS	1st CLASS	1st CLASS	61	1st CLASS	1st CLASS	1st CLASS		2nd CLASS		1st CLASS	1 Ist CLASS	8-4	TIME TABLE No. 20.		a
	N. P. 52	0. N. 31	N. P. 57	N. P. 161	D. M. & N. I		N. P. 4	N. P. 11	OMAHA 61	G. N 33	N. P. 101	N. P. 163	169 N. P. 169	55 N. P. 56	165 N. P. 165	103 N. P. 103	37 G. N. 37	Sten	JULY 1st, 1909.		Distance
DULUTH	Daily	Ex. Sunday	Ex. Sunday	Ex. Sunday	Daily 7.40A	Ex. Sunday	Daily S.OOM	Dally	Ex. Sunday	Daily	Ex. Sunday			Mo. Wed. Fri	Ex. Sunday	Dally	Ex. Sunday	A	Telegraph Offices and Calls.		
GARFIELD AVENUE				700				8.15AM	3 3 10		EA00.8	9.304	9.454		1.30 PM	1.5574		-	DULUTH	N	
20TH AVENUE	79			* 6.53	* 7.48	* 7.48	* 8.08	* 8.18			9.03	* 9.33	* 10.00		* 1.88	• 1.58	.)		GARFIELD AVENUE	-1 -1	
D. M. & N. JCT.				6.55	* 7.44	dge	1ge	186			9.04	9.35	10.05		1.35	* 1.59		-	20TH AVENUE	-1 1	<u></u>
entrame ale				* 6.57	* 7.46 M	Bridge	Bridge	Bridge			9.06	* 9.37	* 10.20		* 1.37	• 2.01			D. M. & N. JCT		<u> </u>
WEST DULUTH				7.08		Louis	Louis	Louis			9.13	9.45	10.30		1.45	8.06			WEST DULUTH	- 1	<u> </u>
WEST DULUTH JCT				• 7.08	-					-	* 9.15A	* 9.48	* 10.35		* 1.48	* 2.08		4.9	WEST DULUTH JCT		<u> </u>
SPIRIT LAKE				7.14		S,	S.	S.				9.54	10.55		1.54	Line	1 14	7.6	SPIRIT LAKE		
NEW DULUTH				7.23	L.	Via	Via	Via				10.03	11.32		2.03	#		11.4	NEW DULUTH	D	
FOND DU LAC				7.80M				Control of the law of	Para Santa			10.10AM	11.5049		2.10PH	Point		14.3	FOND DU LAC	D	
zenith furnace					- +51	<u> </u>	1_1_									* 2.09		5.5	ZENITH FURNACE		
GRASSY POINT SIDING																* 2.16	4 4	7.8			
RICE'S POINT	12.05 M		8.15M			• 7.51	• 8.06	8.21	1.5					10.00A		B		2.0	RICE'S POINT		
BRIDGE SWITCH	12.08	6.07 M	6.18			* 7.52	. 8.08 14	* 8.22 94	• 8.48W	* 8.52 W	÷ -,		F	10.06		Grassy	• 2.27FM	2.3	BRIDGE SWITCH		
ELEVATOR STATION	12.15	6.12	6.25	LT		• 7.57	* 8.13	* 8.27	• 8.53	* 8.57				10.12		Via 6	* 2.32	3.2	ELEVATOR STATION	- ¥	
OMAHA CONN	12.17	6.14	8.28			* 7.59	* 8.14	• 8.29	• 8.54M	* 8.59				10.15		P	* 3.34	-	OMAHA CONN	TRAC	
SUPERIOR U. D		6.15		160. 3-1	452	8.00 M	8.15	8.30		9.00					Describination and Apprication	2.19	2.85			- 1 172 1	
BELKNAP STREET	12.20 12.45	6.16	6.30 6.57				* 8.16	* 8.31		* 9.01				10.45	7 E	* 2.20	* 2.36		BELKNAP STREET		1
CENTRAL AVENUE	1.00M	6.25M	7.10M				8.25 M	8.40M		9.10#				10.55		* 2.28FM	2.45PM		CENTRAL AVENUE 1	- 1	
										0.20		F3. 9 . 17.	20,111	10.0074		10 144 (11	2.2074	3.0	COLUMN AVENUE	-	
	EAST BO	UND.	2nd CLASS	Ist CLASS	On sing	le track Eas	t Bound Trai	ins have abs	olute right o	f track over	West Bound	trains of sa	me class.				TO	DUI	LUTH		
	54	52	172	106	18	1st CLASS	206	14	162	1st CLASS 94	1st CLASS	1st CLASS	1st CLASS 202	1st CLASS	1st CLASS	1st CLASS	1st CLASS 96	uth	TIME TABLE No. 20. JULY 1st, 1909.		fance
	N. P. 54 Daily	N. P. 51 Daily	N. P. 172 Daily	N. P. 106 Daily	G. N. 18 Daily	G. N. 36 Daily	D. M. & N. 6 Daily	N. P. 14 Daily	N. P. 162 Ex. Sunday	OMAHA 94 Daily	N. P. 116 Daily	D. S. S. & A.		N. P. I Daily	N. P. 164 Daily	G. N. 38 Ex. Sunday	OMAHA 96 Daily	1 5 9 5	STATIONS Telegraph Offices and Calls.		
DULUTH			5.20 M	6.30M			7.30 A	8.15 M	8.20A		9.45M		P 1 P 1 P 2 P			Ext Sunday	Daily	0.0	DULUTH	N	
darfield avenue			5.10	* 6.26			* 7.27	* 8.12	* 8.17		* 9.42	* 10.27	* 10.27	4.11	* 12.02	YA E		1.0	GARFIELD AVENUE	×	
20TH AVENUE	2.30#		5.08	6.25	4.6		* 7.26	e afficiency	8.15	il tes coult i	9.40		* 10.26	distriction in	12.00M	中島:	1.47		20TH AVENUE	10.00	= -
D. M. & N. JCT	2.20		4.58	• 6.23			* 7.24M	Bridge	* 8.13		* 9.38	Bridge	* 10.24W	Bridge	* 11.58AM			-	0.5 D. M. & N. JCT		
WEST DULUTH	2.15		4.51	6.15	in the second				8.05	3.3	9.31		13.11		11.50			-	west duluth		
WEST DULUTH JCT	2.13M		4.46M	6.12				Louis	• 8.02	原可數	* 9.29W	Louis		Louis	*11.47	. 7-11	- NA - 12	-	WEST DULUTH JCT	-	
SPIRIT LAKE				Line				St.	7.56						11.41				SPIRIT LAKE		
NEW DULUTH		- 1		1 #				Via	7.47			Via		Via	160 11.32			-	3.8		-
FOND DU LAC				Point					7.40M						11.25 M			1000		16.00	
ZENITH FURNACE				6.10	er automotiva		Carlon.	7.0							II.SUM		29		ZENITH FURNACE		
				• 6.00																	-
RICE'S POINT		5.80M	REM			113-15	35 N. Y.	• 8.09			UADA SE	• 10.24		. 11 00		ROP OF S		01621		-[-]	
BRIDGE SWITCH		5.25	THE BOOK	Grassy	· 6.23 M	• 7.08M				11		tanan ili	10 3949	• 11.09					RICE'S POINT		
ELEVATOR STATION		5.20			• 6.18	• 7.08		• 8.08 3	78.00	* 8.22 A	194 X 144	• 10.23	36 (1.07.3)	• 11.08			• 19.32M	1000	0.9		
OMAHA CONN		5.16		Via	• 6.16	Transaction and		8.03		* 8.17		• 10.18		• 11.03	-	• 13.18	• 12.26		ELEVATÖR STATION	RACH	
SUPERIOR U. D		or and	ing following	5.55		7.01		8.01	45.80 (* 40	* 8.16A		• 10.16		• 11.01		• 12.16	• 12.24PM		OMAHA CONN	- 3	-
		8.10 8.00			6.15	7.00		8.00		(15 - 4 - 6 () 1		10.15M		11.00		12.15		35-37	SUPERIOR U. D 1	DOC B	
BELKNAP STREET	The second secon	0.00	SPECIAL RAIN	• 5.54	• 6.14	. 6.59	3 FEE 11.5 175	• 7.59	- 1.10 PA					• 10.59		• 12.14	F 1,5 4 15.	4.7	BELKNAP STREET		
		4 45 10	5 5 5 5 5						THE PARTY OF THE PARTY.	THE PROPERTY OF	SECTION AND ADDRESS.	THE RESERVE					AS HIZZIENE	SALE OF CO.	The second of th	19,000	100
BELKNAP STREET,		4.45M		5.45M	6.05 A	6.50M		7.50M				en de la companya de		10.48M		19.05PE		8.3		N	

FROM	DUL										THE CANAL SANCE	ve sale se	demokratic	eni Peni Eni	CHAPTER SECURITION				WEST BO	OUND
37	uth uth	TIME TABLE No. 20. JULY 1st, 1909.	Ave	1st CLASS	95	203	1st CLASS	63	1st CLASS	1 1 5	1st CLASS 93	167	205	1st CLASS	2nd CLASS	2nd CLASS 53	Ist CLASS	1st CLASS	105	
G. N. 37 Ex. Sunday	Dista Dul	STATIONS Telegraph Offices and Calls.	Distance from CentralAve	G. N. 19	OMAHA 95	D. M. & N. 3	N. P. 2	OMAHA 63	D. S. S. & A. 8	N. P. 115	OMAHA 93	N. P. 167	D. M. & N. 5	N. P. 13	N. P. 171	N. P. 53	Q. N. 35	G. N. 17	N. P. 105	
LA Sulday	0.0	DULUTH N	8.3	Daily	Daily	Daily 3.50PM	Daily 4.00FM	Daily	Daily 5.00FX	Daily 5.10PM	Daily	5.80PH	Daily 7.10FH	Dally 7.30PM	Dally 7.80PM	Dally	Dally	Daily	Daily 11.10FM	
	-	GARFIELD AVENUE \	7.3			8.58	* 4.08		• 5.03	* 5.13	****	* 5.88	* 7.18	* 7.38	7.86					
	-		11.1	dia.		* 8.54	PARTIE AND DESCRIPTION OF THE PARTIES AND DESCRIPTION OF THE P	Onderson November 1		5.14			•	7.30	THE PERSON			-	* 11.13	
	deposit between		10.5				Bridge		dge			5.35	* 7.14	9	7.38	Jan 16.8%			11.15	
	entering the state of	West Duluth				* 3.56PM		- di-	Bri	* 5.16		* 5.87	* 7.16FM	Bridge	7.41				* 11.18	
1	and the columns	0.7 West duluth jct	8.2				Louis	- 11X	Louis Bridge	5.24		5.45		Louis I	7.48				11.25	
		2.7SPIRIT LAKE	7.5							* 5.26PH	-	* 5.48			7.50F4	-			* 11.27	
		NEW DULUTH D	8.7				la St.		a St.			5.54		8					Line	
	Commence of the last	2.9	2.0	The deli			Ď		Via			6.08		Via					Point	
			0.0	1000							 	6.10FM				-			<u> </u>	
		ZENITH FURNACE	0.0												-				* 11.28	
	7		4.6	-													†-" .u.T.:		* 11.35	
	description.	RICE'S POINT	6.3				* 4.05		* 5.08					• 7.36		7.40 PM	7		SSY	
2.27M	and discount of the last	BRIDGE SWITCH,	8.0	3.32	* 8.87PM	fish R	* 4.06	* 4.42FM	• 5.07		• 5.28FM			• 7.87		7.42	* 9.02PH	* 11.17PH	Grassy	1.11
2.32	-	ELEVATOR STATION	5.1	3.87	* 3.49	4.15	* 4.11	* 4.47	* 5.12		* 5.28			* 7.42		7.50	* 9.07	* 11.22	Via	
2.34	_		4.4	8.89	* 8.44PM		* 4.12	* 4.49PM	* 5.14		* 5.29FM			* 7.44		8.00	* 9.09	• 11.24		
2.35	· and the same	D	4.1	3.40	10		4.15		5.15 РИ					7.45			9.10	11.25	11.40	
2.36	- Torontonion	BELKNAP STREET	3.6	8.41			* 4.18							• 7.46		8.05 8.20	* 9.11	* 11.26	* 11.41	
2.45M	8.3		ø.0	8.49PM			4.25 M						2 T	7.55PM		8.85PM	9.20PM	11.35PM	11.50 PM	
T 0	DI			agaire a									- 1	4 1.	la graf					
1st CLASS	100	LUTH TIME TABLE No. 20.	1. 21	2nd CLASS	Ist CLASS	Ist CLASS	2nd CLASS	Ist CLASS	Ist CLASS	Ist CLASS	2nd CLASS	Ist CLASS	Ist CLASS	1st CLASS	1st CLASS	Ist CLASS	Ist CLASS	EAST B	OUND Ist CLASS 1	
96 OMAHA 96	Distance from Duluth	JULY 1st, 1909.	stance rom tre!A	170	20	102	56	204	62	166	58	12	34	4	8	104	168	64	32	
Daily	A H	Telegraph Offices and Calls.	G D	N. P. 170 Ex. Sunday	O. N. 20 Daily	N. P. 102 Ex. Sunday	N. P. 55 Tu, Th., Sat.	D.M. & N.4 Daily	Omaha 62 Ex. Sunday	N. P. 166 Ex. Sunday	N. P. 58 Ex. Sunday	N. P. 12 Daily	G. N. 34 Daily	N. P. 3 Daily	D. S. S. &A.5 Ex. Sunday	N. P. 104 Daily	N. P. 168 Dally	OMAHA 64 Daily	G. N. 32 Ex. Sunday	- to bus godd - to bus and
	-	DULUTH	8.8	8.45PM	14.37	2.05PM		3.20PM		5.00Pm		6.25M		6.40PM	6.55PM	7.00PM	7.55PM	Caraly (Alt		
	Tours.	GARFIELD AVENUE	7.3	* 8.30	<u> </u>	* 2.02	Marie (L	* 3.17		* 4.57		* 6.22		* 6.37	* 6.52	* 6.57	* 7.52	HIGHER AND		
			11.1	8.20		2.00		* 3.16		4.55		.	15 AP		28	• 6.56	7.50	Antalia (
		D. M. & N. JCT	10.5	* 3.00		• 1.57		* 3.14PM		* 4.53	i etaker	Bridge		3ridį	Bridge	* 6.54	* 7.48			
	-	west duluthx	8.2	2.30		1.50			Thinking	4.45		0.43 %		Louis Bridge		6.48	7.40			
		WEST DULUTH JCT		* 1.48		1.47PM				* 4.42		Louis		ğ	Louis	* 6.45	• 7.37			
	-	SPIRIT LAKE	THE PERSON NAMED IN	1.35						4,36		સુ		쌇.	St.	Line	7.31			
	-		Company of the last	1.00						4,27		Via		Via Via	Via	i	7.22	on spain	in population	
	14.3	FOND DU LAC D	0.0	12.45FM			100			4.20Pm						Point	7.15PM	27E704	mil .e. are	
	5.5	ZENITH FURNACE	6.9	P 460			等的区分									• 6.43			•	
	7.8		4,6				nology.									• 6.35				
	-		6.3				3.00PM	A. H. F. F.			5.10PM	• 6.19		• 6.34	• 6.49	ssy	105			
• 12.32N	-	BRIDGE SWITCH	6.0		• 1.48PM		2.42		• 3.32 PM		5.01	• 6.18	• 6.28 M	• 6.33	• 6.48	Grass		. D.44PM	• 10.08PM	
• 12.26	-	ELEVATOR STATION	5.1		1.48		2.35		• 8.27		4.54	• 6.13	• 6.23	• 6.28	* 6.48	Via G	- 9105X	• 9.89	• 10.08	
• 12.24PM	3.9		4.4		• 1.41		2.82		• 3.23PM		4.59	• 6.11	• 6.21	• 6.26	• 6.41	P		• 9.88PM		
	1	SUPERIOR U. D D	4,1		1.40							6.10	6.90	6.25	6.40PM	6.33			10.00	
Carried Control of the Control of th	_	The state of the s	a characteristic and				-									Manager Street				Acres (
	_	7 BELKNAP STREET	3.6		• 1.39		2.30	7.00			4.50	• 6.09	. 6.19	. 6.24		• 6.82	Company of the second		• 9.59	
	4.7	BELKNAP STREET	3.6		• 1.39 • 1.30PM		2.30 2.10				120 /4					16 No. 16 25			9.50PM	
	8.3		0.0		• 1.30PM		TALL STREET				4.25 M	6.00PM	6.19 6.10PM	6.24 6.15M		• 6.32 • 6.23M				

PH

) PM

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	3rd CLASS	2nd CLASS	1st CLASS	1st CLASS		research in the second state of	5-1		1st CLASS	1st CLASS	2nd CLASS	3rd CLASS	
Company	55	51	3	1		TIME TABLE No. 20	0.	<u> </u>	2	4	52	56	
-	WAY FREIGHT	FREIGHT	PASSENGER	PASSENGER		JULY 1st, 1909.			PASSENGER	PASSENGER	FREIGHT	WAY FREIGH	
-	Tues., Thurs. & Sat.	Tues., Thurs. & Sat. Daily Daily						Daily		Daily	Daily	Mon., Wed.	
AND DESCRIPTION OF THE PERSON	1.2214	4.024	6.05 FM	10.374	0.0	SPEAST ENDD	EJ.	3.9	4.35 PJ	8.3541	1,33/11	11.204	
STATE OF THE PERSON	1.30	4.15	• 6.09	• 10.41	1.8	HILL AVE	DOUBLE	1.8	• 4.31	* 8.31	1.25	11.10	
CONTRACTOR	1.40PH	4.35	6.15FM	10.48 🖽	3.9	AJCENTRAL AVEN	ΩĽ	0.0	4.2510	8.254	1.104	11.00M	

RULES FOR USE OF TRACK BETWEEN EAST END AND CENTRAL AVE.

Double track extends from east leg of Wye, Central Ave., to 3rd Street, just east of passenger station at East End.

At the easterly end of the double track, east of East End 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 distant Semaphore at the interlocking plat at East End approaching from Ashland, is an Automatic Electric Signal. It is upward movement type and when vertical, or straight up, with green light, indicates track and railread crossings clear. When at an angle of 45° or yellow light indicates, Caution. When horizontal or red light, it indicates danger, track or Crossovers between Signal pole and passenger station are in use.

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 East End passenger station and the Great Northern connection, north of Cadotte Ave. 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 East End passenger station.

Specials, extras, work extras and switch engines do not require telegraphic orders for movements between East End 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. 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 East End 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.

On Fond du Lac Branch—
No. 161 has Right over No. 162.

" 163 " " " 164.
" 165 " " " " 166.
" 167 " " " " 168.
" 169 " " " " 170.

DOUBLE TRACK RULES.

1. Double track extends from Duluth Union Depot to West Duluth Junction and from Garfield Ave. to Central Ave. Except over Minnesota Draw Span governed by interlocking signals and from Omaha connection to Superior Union Depot governed by Switch Tenders at both points.

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.

4. 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.

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 protect 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. 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.

Clearances will not be required at Rice's Point, Superior Freight Station and Superior Union Depot.

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.

East Bound second class and inferior trains coming from Third District, may register at West Duluth by ticket.

No. 104 and No. 171 will register West Duluth by ticket.

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.

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.

All trains must come to full stop two hundred (200) feet from draw span Grassy Point Bridge and not proceed until Safety Signal is given. Trains will not exceed 8 miles an hour while on trestle or draw span.

Engines heavier than N. P. Class P3 (total weight of which, including tender is 265,000 pounds) are not permitted to pull or be handled in trains over above bridge. Double-headers, any class engines and 50 ton capacity ore cars loaded with ore are not permitted on bridge. Dead engines, wrecking cranes and steam shovels must be separated from engine hauling and each other by at least 3 cars.

All trains and engines must run under full control between West Yard Limit Board, Superior and Omaha

connection. This includes Lake Superior terminal tracks between Belknap St. and Omaha connection. Extreme caution will be used expecting to find track occupied by trains or switch crews. Do not exceed 10 miles

an hour over switches at Belknap St.

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, and crossing of W. C. Rv. just west

of D. M. & N. ore docks.

Great Northern Trains 19 and 20 will register at Central Avenue by ticket.

RULES GOVERNING MOVEMENT OF TRAINS OVER ST. LOUIS BRIDGE.

LOCATION OF SIGNALS.

Interlocking signals and switches will govern use of tracks between Bridge Switch and Elevator Station. All semaphore signals are of the modern, upper quadrant style with following indications:

Top arm, horizontal, red light, stop.

Angle 45°, yellow light, proceed with caution.

Vertical, green light, proceed, clear.

With the exception of the three-arm semaphore located west of Minnesota draw on east bound track,

and the two-arm semaphore located just east of Elevator Station on the west bound track, a lower arm, half length, is provided, and following indications of this arm will govern:

Upward, diagonal, yellow light, train may proceed under full control expecting a train immediately

ahead, or routes lined up for movement against current of traffic.

The three-arm semaphore on east bound track west of Minnesota draw indicates position of double track switch, position of draw, and route.

Top arm, Northern Pacific. Middle arm, Great Northern. Bottom arm, C. St. P. M. & O.

The two-arm semaphore on west bound track east of Elevator Station is route indication.

Top arm, straight main line. Bottom arm, Great Northern freight track.

Derails are located as follows:

At approach to Elevator Station from east and west.

At approach to Minnesota draw from Duluth.

Full stop is required of trains in both directions, before entering onto Wisconsin draw and, by east bound trains before entering onto Minnesota draw. If proceed signal is received at the approach to Minnesota draw from the east, it will not be necessary

to stop for such draw, it being protected by derail.

Dwarf signals are of modern, upward quadrant style:

Horizontal, red light, stop.

Vertical, green light, caution

and govern movements against current of traffic.

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.

Authorized Surgeons.

Dr. C. S. KNOX, East End. Dr. J. C. ADAMS, Superior. Dr. W. H. MAGIE, Duluth. Dr. A. J. BRADEN, Duluth.

Location Stretchers.

East End Freight Station. Superior Freight Station. Rices Point Yard Office. Duluth Union Depot. Tool Car. Duluth. West Duluth.

