

## AUTHORIZED SURGEONS

Dr. B. I. Derauf, Chief Surgeon.....St. Paul  
 Dr. A. McEwan.....  
 Dr. Donald Derauf..... } Associate Surgeons, N. P. B. A.  
 Dr. H. S. Proud..... } Hospital, 1515 Charles St.  
 Dr. C. J. Hedlund..... } St. Paul  
 Dr. R. M. Ahrens.....  
 Dr. J. E. Brown.....

## LOCAL SURGEONS

Dr. J. W. Prentice.....Ashland (s)	Dr. Arthur W. Ide, Jr...Minneapolis
Dr. B. C. Prentice.....Ashland	Dr. D. M. Thysell.....Minneapolis
Dr. H. T. Petraborg.....Aitkin	Dr. T. S. McClanahan.....
Dr. James B. Nixon.....Crosby	White Bear Lake (s)
Dr. Roger E. Kelley.....Crosby	Dr. A. K. Stratte.....Pine City
Dr. C. M. Marshall.....Crosby	Dr. E. G. Nethercott...Pine City
Dr. Maurice Meller.....Brainerd	Dr. Luther A. Nelson...Rush City (s)
Dr. G. I. Badeaux.....Brainerd	Dr. H. W. Henry.....Hinckley
Dr. John H. Aga.....Brainerd	Dr. Thomas Moe.....Moose Lake
Dr. W. J. Lund.....Staples (s)	Dr. E. O. Hanson.....Cloquet
Dr. C. F. Reichelderfer.Staples (s)	Dr. J. K. Butler.....Cloquet
Dr. O. F. Ringle.....Walker (s)	Dr. J. W. McGill.....Superior
Dr. Hector M. Brown..Walker (s)	Dr. Victor E. Ekblad..Superior
Dr. E. W. Johnson.....Bemidji (s)	Dr. C. M. Smith.....Duluth
Dr. L. C. Lundsten...Bemidji (s)	Dr. C. D. Ecklund...Duluth
Dr. R. P. Groschupf...Bemidji	Dr. Noel Tosseland...Duluth
Dr. W. F. Cantwell...International Falls (s)	Dr. A. J. Spang.....Duluth
Dr. F. H. Walter.....International Falls	Dr. J. S. Spang.....Duluth
G. W. Franklin....Northome	Dr. W. M. Spang.....Duluth
	Dr. R. J. Deutsch.....Duluth

## SPECIALISTS

Dr. M. F. Fellows, Oculist and Aurist, 1209 Medical Arts Bldg. Duluth.  
 Dr. T. J. Doyle, Eye, Ear, Nose & Throat.....1507 Tower Ave., Superior.  
 Dr. W. O. McLane, Eye, Ear, Nose & Throat.....Brainerd

## C. M. ST. P. & P. SURGEONS

Dr. Cyril M. Smith..... 416 Medical Arts Bldg., Duluth

## LOCATION OF STRETCHERS

<b>Duluth—</b>	<b>Superior—</b>
Yard Office, Rice's Point Yard.	Freight Station.
Store Room, Rice's Point.	Central Ave.
5th Ave. Yard Office.	East End Yard Office.
Union Depot.	Ore Dock.
Car Shops.	
Roundhouse.	<b>Wyoming—</b>
Tool Car.	Hinckley—
West Duluth, Yard Office.	Carlton.
Ashland Freight Station.	Brainerd Passenger Station.
Iron River.	Brainerd Shops.
	North Bemidji.

## NOTE

N. P. B. A. physicians and surgeons, when called upon, will attend to all cases of sickness and accident to employees, passengers and others. In a case of illness, or of injury unrelated to railway operation to other than N. P. B. A. members, surgeon should endeavor to collect a reasonable fee for service from person attended. If unable to collect, Chief Surgeon should be notified.

Where injuries, to other than N. P. B. A. members, are directly related to railway operation, charge for service should be sent to the General Claim Agent of the railway company.

In case of emergency, proper aid should be procured until arrival of local surgeon, when case must be placed in his hands.

# NORTHERN PACIFIC RAILWAY COMPANY

## Lake Superior Division

# TIME TABLE 78D

To be used in conjunction with  
 Special Instructions currently in effect.  
 In Effect at 12:01 A. M. Central Standard Time.

## Tuesday, September 5, 1961

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

W. L. WOOD,  
 Superintendent.

D. A. THOMSON,  
 General Manager.

E. S. ULYATT,  
 General Superintendent  
 of Transportation.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Ashland.	Time Table No. 78D		Distance from Central Ave.	
				September 5, 1961			
STATIONS							
Telegraph Offices and Calls							
RB WTX	Yard	0	0.0	A.....	ASHLAND.....	PDN	67.3
		5	4.6		ASHLAND JCT.....		62.7
	50	10	10.2		MOQUAH.....	P	57.1
	S12	16	16.3		INO.....	P	51.0
	S10	24	23.8		TOPSIDE.....	P	43.5
W	25	28	28.3	RV.....	IRON RIVER.....	PD	39.0
	S 7	32	32.3		MUSKEG.....	P	35.0
	27	36	36.3	BX.....	BRULE.....	PD	31.0
	37	41	41.5		BLUEBERRY.....	P	25.8
	S 8	44	44.0		MAPLE.....	P	23.3
	17	48	48.1	AR.....	POPLAR.....	PD	19.2
	20	50	50.2		WENTWORTH.....	P	17.1
	S 5	57	56.7		CUTTER.....	P	10.6
X	Yard	61	61.7		ALLOUEZ.....		5.6
XY	Yard	63	63.2		EAST END.....	P	4.1
X	Yard	65	63.4		NEWTON AVENUE.....		3.9
X	Yard		64.8		HILL AVE.....	P	2.5
X			66.2		SOO LINE CROSSING.....		1.1
XYR	Yard	67	67.3	AJ.....	CENTRAL AVE..	PDN	0.0

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

### SPEED TABLE

Time Per Mile			Time Per Mile		
Minutes	Seconds	Miles Per Hour	Minutes	Seconds	Miles Per Hour
0	45	80	1	12	50
0	46	78.3	1	15	48
0	47	76.6	1	20	45
0	48	75	1	25	42.3
0	49	73.5	1	30	40
0	50	72	1	40	36
0	51	70.6	1	45	34.3
0	52	69.2	1	50	32.7
0	53	67.9	2	..	30
0	54	66.6	2	10	27.6
0	55	65.4	2	15	26.6
0	56	64.2	2	20	25.7
0	57	63.1	2	30	24
0	58	62	2	40	22.5
0	59	61	2	45	21.8
1	..	60	2	50	21.2
1	1	59	3	..	20
1	2	58	3	9	19
1	3	57.1	3	20	18
1	4	56.2	3	31	17
1	5	55.3	3	45	16
1	6	54.5	4	..	15
1	7	53.7	5	..	12
1	8	52.9	6	..	10
1	9	52.1	7	30	8
1	10	51.4	10	..	6

### COMMERCIAL SPURS

	Miles From Duluth	Car Capacity
<b>First Subdivision</b>		
A & B Cooperative Spur.....	73.7	7
<b>Second Subdivision</b>		
Zenith Gravel Pit Spur.....	29.8	30
<b>Third Subdivision</b>		
Gorham Spur.....	87.7	2
Winnick Spur.....	127.5	5
	Miles From Brainerd	
<b>Eighth Subdivision</b>		
Bemidji Bottle Gas Co. Spur.....	33.0	5
State Sanitarium Spur.....	60.1	5

Water, Fuel, Seales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS		Distance from Garfield Ave.	Time Table No. 78D		Distance from St. Paul.	FIRST CLASS	
			65	Passenger		66	56			
			Passenger	Daily		STATIONS		Passenger	Passenger	
			Daily			Telegraph Offices and Calls		Daily	Daily	
					0.0	..... GARFIELD AVE..... P		150.2		A 10.38 PM
X		L02			0.9	..... WEST D. M. & I. R. JCT.....		149.3		10.34
X					1.7	..... SOO LINE CROSSING.....		148.5		
X					2.6	..... D. W. & P. JCT.....		147.6		10.29
X		L04			3.2	..... WEST DULUTH..... P		147.0		s 10.27
XY		L 5			4.0	..... WEST DULUTH JCT..... P		146.2		10.25
	26	L11			10.3	..... SHORT LINE PARK..... P		139.9		10.13
	S-9	L16			15.0	..... BROWNELL..... P		135.2		10.07
		L19			18.3	..... THOMSON..... P		131.9		10.02
			VIA SUPERIOR AND 2ND SUB- DIVISION						VIA 2ND SUB- DIVISION AND SUPERIOR	
WZK RBYX	Yard SS125	86	L	9.09 PM	19.8	UN..... CARLTON..... PDN		130.4	As 3.05 AM	L 10.00 PM
	125	L26		9.17	26.0	..... OTTER CREEK..... P		124.2	2.45	
	125	L33	f	9.23	31.6	..... MAHTOWA..... P		118.6	f 2.37	
	Hse 23	L39	f	9.30	37.6	BM..... BARNUM..... PD		112.6	s 2.26	
W	125	L43	s	9.38	42.1	MU..... MOOSE LAKE..... PDN		108.1	s 2.16	
	62	L49		9.45	48.1	..... STURGEON LAKE..... P		102.1	f 2.01	
	125	L54	s	9.52	52.6	WR..... WILLOW RIVER..... PD		97.6	f 1.56	
	S11	L58		9.57	56.5	..... RUTLEDGE..... P		93.7	f 1.51	
	93	L62	s	10.04	61.6	FY..... FINLAYSON..... PDN		88.6	f 1.46	
	125	L66		10.08	65.0	..... GRONINGEN..... P		85.2	f 1.42	
W	W125 E 125	L76	s	10.18	74.0	HN..... HINCKLEY..... PDN		76.2	s 1.31	
	S18	L83	f	10.26	81.3	..... BEROUN..... P		68.9	f 1.11	
	125	L89	s	10.36	87.1	J..... PINE CITY..... PD		63.1	s 1.04	
	S20	L94		10.41	91.8	..... ROCK CREEK..... P		58.4	f 12.59	
	125	L99	s	10.48	96.9	RC..... RUSH CITY..... PDN		53.3	f 12.54	
	S20	L106		10.55	103.8	..... HARRIS..... P		46.4	f 12.47	
	139	L111	s	11.02	108.9	CH..... NORTH BRANCH..... PD		41.3	f 12.42	
	S15	L119		11.11	116.9	..... STACY..... P		33.3	f 12.34	
	142	L123	f	11.16	121.9	WI..... WYOMING..... PD		29.1	f 12.30	
	93	L127	f	11.21	125.6	ST..... FOREST LAKE..... PD		25.0	s 12.25	
	125	L135	f	11.30	133.6	VN..... HUGO..... PD		16.6	f 12.03 AM	
		L140		11.35	137.8	..... BALD EAGLE.....		12.4	11.58 PM	
WXK	Yard	L141	As	11.40 PM	138.9	WB..... WHITE BEAR LAKE..... PDN		11.3	L 11.56 PM	

BETWEEN WHITE BEAR LAKE AND ST. PAUL UNION DEPOT, TRAINS AND ENGINES WILL BE GOVERNED BY JOINT TERMINAL TIME TABLE. TIME SHOWN AT ST. PAUL FOR INFORMATION ONLY.

		S142	A	12.15 AM	150.2	..... ST. PAUL.....		0.0	L 11.30 PM	
						(Union Depot)				
				2.31		Time Over Sub-Division		3.09	0.38	
				47.2		Average Speed Per Hour		37.8	31.2	

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

**4 WESTWARD**

**SECOND SUBDIVISION**

**Time Table No. 78D**

September 5, 1961

**STATIONS**

Telegraph Offices and Calls

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS					Distance from East D. M. & I. R. Jct.		
			65	57	59	55	49			
			Passenger	Passenger	Passenger	Passenger	Passenger			
			Daily	Daily	Daily	Daily	Daily			
				G. N. 19		G. N. 23				
BRKOT WXYZ	Yard	WB71	L 8.10 PM	L 6.05 PM	L 4.45 PM	L 7.45 AM	L 7.40 AM	0.0	..... EAST D. M. & I. R. JCT.....	
X			8.12	6.07	4.47	7.47	7.42	0.9	DU..... DULUTH..... PDN	
X	Yard	L 1	8.14	6.09	4.49	7.49	7.44	1.9	..... GARFIELD AVE..... P	
X			8.16	6.10	4.51	7.51	7.46	2.6	..... RICES POINT..... P	
X			8.19	6.13	4.55	7.54	7.50	3.2	..... BRIDGE SWITCH.....	
X			8.22	6.15	4.57	7.56	7.52	4.1	..... ELEVATOR STATION.....	
								4.8	..... C&W CONN.....	

Double Track

**FIRST CLASS TRAINS USE L. S. T. & T. RY. BETWEEN C & N W CONNECTION AND BELKNAP ST. BETWEEN C & N W CONNECTION AND BELKNAP ST. TRAINS AND ENGINES USING L. S. T. & T. RY. WILL BE GOVERNED BY L. S. T. & T. RY. TIMETABLE AND SPECIAL INSTRUCTIONS. TIME SHOWN AT SUPERIOR U. D. FOR INFORMATION ONLY**

X		WB67	s 8.27	s 6.16	s 5.00	s 7.59	s 7.55	5.1	BY..... SUPERIOR U. D..... PDN
BX			8.28	6.18	5.01	8.00	7.56	5.6	..... BELKNAP ST..... P
XYR	Yard	67	8.34	6.26	A 5.08 PM	s 8.07	A 8.03 AM	9.3	AJ..... CENTRAL AVE..... PDN
	80	69½	8.37	6.29		8.10		11.9	..... POKEGAMA..... P
	S-4	74	8.42	6.35		8.15		16.2	..... ANTON..... P
		78½	8.46	6.40		8.19		19.4	..... STATE LINE..... P
		82	f 8.52	6.47		s 8.26		24.1	..... WRENSHALL..... P
KRB WYZX	Yard NS135	86	As=8.59 PM	s 6.55		s 8.34		28.4	UN..... CARLTON..... PDN
	125	96		7.07		s 8.48		38.1	..... SAWYER..... P
	125	102		7.15		8.56		44.5	..... CORONA..... P
	19	108		f 7.21		s 9.03		50.0	CM..... CROMWELL..... PD
	125	112		7.26		9.08		53.8	..... WOODBURY..... P
	S-20	114		7.29		s 9.12		56.0	..... WRIGHT.....
	127	120		7.36		s 9.20		62.1	..... TAMARACK.....
X	W123 E117	129		f 7.47		s 9.32		71.4	MG..... MCGREGOR..... PDN
	125	138		7.57		s 9.44		80.1	..... KIMBERLY..... P
	S-9	144		8.04		9.51		85.9	..... ROSSBURG..... P
WX	W67 E125	150		s 8.11		s 10.01		92.0	KN..... AITKIN..... PDN
X	125	160		s 8.27 <sup>56</sup>		s 10.15		102.3	DO..... DEERWOOD..... PDN
	125	170		8.40		10.27		111.9	..... LOERCH..... P
WOZKR BTYX	180	177		s 8.52		s 10.35		119.1	B..... BRAINERD..... PDN
	125	181		9.03		10.43		123.3	..... BAXTER..... P
	125	191		9.14		s 10.54		132.5	PG..... PILLAGER..... PD
	125	199		9.25		s 11.07		141.2	MO..... MOTLEY..... PD
WOZR KTYXB	Yard	207		A 9.35 PM		A 11.25 AM		148.5	SO..... STAPLES..... PDN
			.49	3.30	.23	3.40	.23		Time Over Sub Division
			34.8	42.6	21.6	40.2	21.6		Average Speed Per Hour

**EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS. SINGLE TRACK OPERATION OVER MINNESOTA DRAW ON ST. LOUIS RIVER BRIDGE, BETWEEN BRIDGE SWITCH AND ELEVATOR STATION—INTERLOCKED.**

SECOND SUBDIVISION

EASTWARD 5

Time Table No. 78D

September 5, 1961

STATIONS

Telegraph Offices and Calls

STATIONS	Distance from Staples.	FIRST CLASS				
		66	58	50	60	56
EAST D. M. & I. R. JCT.....	148.5			G. N. 24	G. N. 20	
DU.....DULUTH.....PDN	147.6	A 4.45 AM	A 7.05 AM	A 11.50 AM	A 7.45 PM	A 10.40 PM
.....GARFIELD AVE.....P	146.6	4.32	7.03	11.44	7.43	L 10.38 PM
.....RICES POINT.....P	145.9	4.30	7.01	11.42	7.41	SUBDIVISION
.....BRIDGE SWITCH.....	145.3	4.28	6.59	11.40	7.39	
.....ELEVATOR STATION.....	144.4	4.23	6.54	11.37	7.34	
.....C&NW CONN.....	143.7	4.20	6.51	11.35	7.31	

FIRST CLASS TRAINS USE L. S. T. & T. RY. BETWEEN C & N W CONNECTION AND BELKNAP ST. BETWEEN C & N W CONNECTION AND BELKNAP ST. TRAINS AND ENGINES USING L. S. T. & T. RY. WILL BE GOVERNED BY L. S. T. & T. RY. TIMETABLE AND SPECIAL INSTRUCTIONS. TIME SHOWN AT SUPERIOR U. D. FOR INFORMATION ONLY

BY.....	STATIONS	Distance from Staples.	66	58	50	60	56
BY.....SUPERIOR U. D.....PDN		143.4	s 4.18	s 6.50	s 11.34	s 7.30	VIA THIRD
AUTOMATIC BLOCK	.....BELKNAP ST.....P	142.9	4.00	6.46	11.29	7.18	VIA THIRD
	AJ.....CENTRAL AVE.....PDN	139.2	3.54	f 6.41	L 11.24 AM	L 7.13 PM	
	.....POKEGAMA.....P	136.6	3.50	6.38			
	.....ANTON.....P	132.3	3.45	6.33			
	.....STATE LINE.....P	129.1	3.41	6.29			
	.....WRENSHALL.....P	124.4	f 3.35	s 6.23			
	UN.....CARLTON.....PDN	120.1	L 3.28 AM	s 6.18		As 10.00 PM	
	.....SAWYER.....P	110.4		6.05		s 9.46	
	.....CORONA.....P	104.0		5.58		9.39	
	CM.....CROWWELL.....PD	98.5		f 5.52		s 9.32	
.....WOODBURY.....P	94.7		5.47		9.27		
.....WRIGHT.....P	92.5		f 5.44		s 9.24		
.....TAMARACK.....P	86.4		f 5.37		s 9.16		
MG.....MCGREGOR.....PDN	77.1		s 5.25		s 9.04		
.....KIMBERLY.....P	68.4		5.14		s 8.52		
.....ROSSBURG.....P	62.6		5.07		8.45		
KN.....AITKIN.....PDN	56.5		s 4.59		s 8.38		
DO.....DEERWOOD.....PDN	46.2		s 4.47		s 8.27 <sup>57</sup>		
.....LOERCH.....P	36.6		4.35		8.11		
B.....BRAINERD.....PDN	29.4		s 4.26		s 8.03		
.....BAXTER.....P	25.2		4.16		7.50		
PG.....PILLAGER.....PD	16.0		f 4.05		s 7.39		
MO.....MOTLEY.....PD	7.3		f 3.54		s 7.26		
SO.....STAPLES.....PDN	0.0		L 3.45 AM		L 7.15 PM		
Time Over Sub-Division			1.17	3.20	.26	.32	2.47
Average Speed Per Hour			21.4	44.5	19.4	15.7	43.4

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS. SINGLE TRACK OPERATION OVER MINNESOTA DRAW ON ST. LOUIS RIVER BRIDGE, BETWEEN BRIDGE SWITCH AND ELEVATOR STATION—INTERLOCKED.

6 WESTWARD

**EIGHTH SUB-DIVISION**  
 (INTERNATIONAL FALLS BRANCH)

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	SECOND CLASS	FIRST CLASS	Distance from Brainerd.	Time Table No. 78D		Distance from International Falls.	FIRST CLASS
			621	11		September 5, 1961			12
			Freight	Passenger		STATIONS			Passenger
			Daily Ex. Mon.	Daily Ex. Sun.	Telegraph Offices and Calls			Daily Ex. Sun.	
BKR WOZTYX	Yard	177	L 4.45 AM	L 2.55 AM	0.0	B.....	BRAINERD.... PD N	200.2	As 11.55 PM
							10.4		
	50	LX 10	5.18	f 3.13	10.4	.....	MERRIFIELD.....	189.8	f 11.23
	S10	LX 15		f 3.21	15.3	.....	LAKE HUBERT.....	184.9	f 11.15
	54	LX 17	5.34	s 3.26	17.4	SW.....	NISSWA..... D	182.8	s 11.10
	55	LX 23	5.48	s 3.35	23.4	Q.....	PEQUOT LAKES.... D	178.8	s 10.59
	39	LX 27	5.54	f 3.42	26.6	.....	JENKINS.....	173.6	f 10.52
	55	LX 32	6.07	s 3.53	32.6	RA.....	PINE RIVER..... D	167.6	s 10.40
	84	LX 36		f 4.00	36.5	.....	MILDRED.....	163.7	f 10.32
	61	LX 42	6.28	s 4.10	41.9	US.....	BACKUS..... D	158.3	s 10.25
	36	LX 50	6.45	s 4.25	49.7	HK....	HACKENSACK..... D	150.5	s 10.12
W	61	LX 63	7.17	s 4.54	62.9	W.....	WALKER..... D	137.3	s 9.50
	S10	LX 70		f 5.10	69.9	.....	BENEDICT.....	130.3	f 9.36
	65	LX 75	7.53	s 5.21	74.9	G.....	LAPORTE..... D	125.3	s 9.29
	33	LX 81	8.10	f 5.36	81.2	.....	GUTHRIE.....	119.0	f 9.20
	85	LX 86		f 5.45	86.1	.....	NARY.....	114.1	f 9.12
X			8.37	6.00	93.7	.....	BEMIDJI TOWER.....	106.5	9.01
X	Yard	LX 95		s 6.10 6.25	94.7	BM.....	BEMIDJI..... D	107.5	8.58 8.48
			8.37	6.29	93.7	.....	BEMIDJI TOWER.....	106.5	8.44
WOZTYX BKR	Yard	LX 94	A 8.40 AM	As 6.32 AM	94.4	DS...	NORTH BEMIDJI... DN	105.8	L 8.41 PM
			3.55	3.22			Time Over Sub-Division		3.04
			24.1	28.0			Average Speed Per Hour		30.8

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

WESTWARD

**SEVENTH SUB-DIVISION**  
 (BULLHEAD LAKE BRANCH)

EASTWARD

Water, Fuel, Scales, Turn Tables, Wye and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from Brainerd.	Time Table No. 78D		Distance from Kelliher	EASTWARD—Kelliher to Funkley.
				September 5, 1961			
				STATIONS			
			Telegraph Offices and Calls				
YR	47	LX 125	124.9	.....	FUNKLEY.....	11.0	
	8-2	LY 131	131.2	.....	SHOOKS.....	4.7	
R	Yard	LY 136	135.9	K.....	KELLIHER..... D	0.0	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

Water, Fuel, Seals, Turns, Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	FIRST CLASS	Distance from Brainerd.	Time Table No. 78D September 5, 1961		Distance from International Falls.	FIRST CLASS
			11		STATIONS			12
			Passenger		STATIONS			Passenger
			Daily Ex. Sun.		Telegraph Offices and Calls			Daily Ex. Sun.
RKB OWZTYX	Yard	LX 94	L 6.32 AM	94.4	DS . . . . . NORTH BEMIDJI . . . DN	105.8	As 8.38 PM	
	48	LX 98	f 6.40	98.5	4.1 ..... LAVINIA . . . . .	101.7	f 8.31	
	52	LX 104	f 6.48	104.1	5.6 ..... TURTLE RIVER . . . . .	96.1	f 8.21	
	53	LX 110	s 6.57	110.5	6.4 SJ . . . . . TENSTRIKE . . . . . D	89.7	s 8.11	
	68	LX 113	s 7.02	113.4	2.9 ..... HINES . . . . .	86.8	s 8.05	
W	44	LX 118	s 7.11	118.4	5.0 CK . . . . . BLACKDUCK . . . DN	81.8	s 7.56	
Y	47	LX 125	s 7.21	124.9	6.5 ..... FUNKLEY . . . . .	75.3	s 7.45	
X	55	LX 134	s 7.39	134.3	9.4 N . . . . . NORTHOME . . . . D	65.9	s 7.29	
	39	LX 139	s 7.50	139.5	5.2 MZ . . . . . MIZPAH . . . . . D	60.7	s 7.20	
	42	LX 144	s 7.59	144.3	4.8 ..... GEMMELL . . . . .	55.9	s 7.12	
	36	LX 149	f 8.08	148.6	4.3 ..... RIDGE . . . . .	51.6	f 7.05	
	47	LX 157	s 8.22	156.6	8.0 ..... MARGIE . . . . .	43.6	s 6.54	
	34	LX 166	s 8.39	165.7	9.1 R . . . . . BIG FALLS . . . . . D	34.5	s 6.40	
	44	LX 167	f 8.41	166.7	1.0 ..... GRAND FALLS . . . . .	33.5	f 6.37	
	36	LX 176	f 8.57	175.7	9.0 ..... WISNER . . . . .	24.5	f 6.22	
	42	LX 184	s 9.11	184.0	8.2 F . . . . . LITTLE FORK . . . . D	16.2	s 6.10	
	78	LX 193	f 9.26	193.3	9.3 ..... NAKODA . . . . .	6.9	f 5.56	
WYXBKR	Yard	LX 200	As 9.40 AM	200.2	6.9 FNINTERNATIONAL FALLS DN	0.0	L 5.45 PM	
			3.08		Time Over Sub-Division		2.53	
			33.7		Average Speed Per Hour		36.6	

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

## First Sub-Division—

ASHLAND  
C&NW Crossing.  
ASHLAND JCT.  
C&NW Crossing.  
ALLOUEZ  
N. W. C. Crossing, Interlocking.  
NEWTON AVENUE  
C&NW Crossing, Interlocking.  
SOO LINE CROSSING  
Automatic Interlocking.

## Second Sub-Division—

RICES POINT  
Interlocking.  
BRIDGE SWITCH  
Interlocking.  
ST. LOUIS RIVER DRAWBRIDGE  
Minnesota Draw, Interlocking.  
Wisconsin Draw, Interlocking.  
ELEVATOR STATION  
Interlocking.  
SUPERIOR  
Winter Street—LST&T Ry. Crossing  
CENTRAL AVENUE  
G. N. Crossing—Interlocked.  
POKEGAMA  
D. M. & I. R. Crossing—Interlocked.  
STATE LINE  
G. N. Crossing—Interlocked.  
CARLTON  
Third Sub-Div. Crossing—Interlocked.  
McGREGOR  
Soo Line Crossing—Interlocked.  
STAPLES  
St. Paul Division Junction—Interlocked.

## RAILROAD CROSSINGS AND INTERLOCKINGS

## Third Sub-Division—

WEST D. M. & I. R. JCT.  
Interlocking.  
SOO LINE CROSSING  
Automatic Interlocking.  
D. W. & P. JCT.  
Interlocking.  
WEST DULUTH JCT.  
Automatic Interlocking.  
CARLTON  
Second Sub-Div. and G. N. Crossings—Interlocked.  
HINCKLEY  
G. N. Crossing—Interlocked.  
BALD EAGLE  
Soo Line Crossing—Automatic Interlocking.

## Fifth Sub-Division—

CARLTON  
Third Sub-Division Junction—Interlocked.

## Sixth Sub-Division—

ZENITH FURNACE  
D. M. & I. R. Crossing.  
BERWIND JCT.  
Interlocking, junction with Soo Line and D. W. & P.  
GRASSY POINT DRAWBRIDGE  
Interlocking.  
G. N. CROSSING.  
L. S. T. & T. RY. JCT.

## Eight Sub-Division—

BETWEEN BENEDICT AND WALKER  
G. N. Crossing.  
BEMIDJI TOWER  
G. N.—Automatic Interlocking.

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**FOURTH SUB-DIVISION  
(CUYUNA NORTHERN BRANCH)**

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Number.	Car Capacity of Sidings.	Distance from Deerwood.	Time Table No. 78D September 5, 1961		Distance from Ironton.
				STATIONS		
Telegraph Offices and Calls						
XR	160	Yard	0.0	DO.....DEERWOOD.....PDN	3.9	3.9
WRXB	LK4	Yard	3.9	BN.....IRONTON.....PD	0.0	0.0

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**
**FIFTH SUB-DIVISION  
(CLOQUET BRANCH)**

WESTWARD

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	THIRD CLASS		Distance from Carlton.	Time Table No. 78D September 5, 1961		Distance from Cloquet.	THIRD CLASS	
			731	733		STATIONS			732	734
Telegraph Offices and Calls										
WZB	Yard	86	L 3.55 PM	L 6.25 AM	0.0	UN.....CARLTON.....PDN	5.9	A 7.15 AM	A 5.00 PM	
YXRK						.....SCANLON.....	2.7	f 7.05	f 4.48	
WRZX	Yard	LC7	A 4.15 PM	A 6.45 AM	5.9	.....CLOQUET.....PD	0.0	L 6.55 AM	L 4.40 PM	

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT,**
**No. 731 is superior to No. 734, Carlton to Cloquet.  
No. 733 is superior to No. 732, Carlton to Cloquet.**

WESTWARD

SIXTH SUBDIVISION

EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Car Capacity of Sidings.	Station Numbers.	Distance from New Duluth.	Grassy Point Line Time Table No. 78D September 5, 1961		Distance from L. S. T. & T. Ry. Jct.
				STATIONS		
Telegraph Offices and Calls						
	Yard	LB5	0.0	.....NEW DULUTH.....		9.9
	18	LB2	4.3	.....RIVERSIDE.....		5.6
		LB1	4.7	.....RIVERSIDE JCT.....		5.2

**TRAINS AND ENGINES USING D. T. RAILWAY BETWEEN 72ND AVE. WEST AND RIVERSIDE JCT. WILL BE GOVERNED BY D. M. & I. R. RY., TIMETABLE AND SPECIAL INSTRUCTIONS.**

X			5.8	.....72ND AVE. WEST.....		4.1
XY		L5	6.6	.....WEST DULUTH JCT.....P		3.3
X			6.9	.....ZENITH FURNACE.....		3.0
X			7.7	.....BERWIND JCT.....P		2.2
			8.4	{ GRASSY POINT DRAWBRIDGE }	Double Track	1.5
X			9.9	.....L. S. T. & T. RY. JCT....		0.0

**TRAINS AND ENGINES USING L. S. T. & T. RAILWAY WEST OF L. S. T. & T. RY. JCT. WILL BE GOVERNED BY L. S. T. & T. RY. TIME TABLE AND SPECIAL INSTRUCTIONS.**
**EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.**
**S. A. ANDERSON,  
Asst. Superintendent.**
**W. E. BUCKLEY,  
Trainmaster.**
**L. L. JOHNSTON,  
Trainmaster.**
**W. J. CONDOTTA,  
Trainmaster-Roadmaster.**
**J. E. ROSS,  
Chief Dispatcher.**