

# CHICAGO, MILWAUKEE & ST. PAUL RAILWAY

TO PUGET SOUND - ELECTRIFIED-

## COAST DIVISION

# TIME TABLE No. 17

TAKING EFFECT AT 12:01 O'CLOCK A. M.

PACIFIC OR 120th MERIDIAN TIME

# SUNDAY, JUNE 22, 1924

SUPERSEDING COAST DIVISION TIME TABLE NO. 16

FOR THE GOVERNMENT AND INFORMATION OF EMPLOYEES ONLY

D. E. ROSSITER,  
Superintendent.

N. A. MEYER,  
Assistant Superintendent of Transportation

E. H. BARRETT,  
Asst. to General Manager.

J. L. BROWN,  
Superintendent of Transportation

M. NICHOLSON,  
General Manager.

SECOND CLASS				FIRST CLASS				Capacity of Sidings in Cars			Time Table No. 17 IN EFFECT 12.01 A. M. JUNE 22nd, 1924				FIRST CLASS				SECOND CLASS		
315	63	263		15	17	Passing Trains	Other Sidings	Distance from Othello	STATIONS	Distance from Cle Elum	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	16	18			64	74	316	
Mixed	Time Freight	Time Freight		Passenger	Passenger									Passenger	Passenger			Time Freight	Time Freight	Mixed	
Daily except Sunday	Daily	Daily		Daily	Daily									Daily	Daily			Daily	Daily	Daily except Sunday	
	L 8:00 <sup>74</sup> AM	L 1:30 <sup>AM</sup>		L 12:15 <sup>PM</sup>	L 4:15 <sup>AM</sup>		Yard	0.0	OTHELLO	98.9	SO		B@TORWC	A 4:10 <sup>PM</sup>	A 3:20 <sup>AM</sup>			A 3:55 <sup>PM</sup>	A 7:15 <sup>AM</sup>		
	8:25	1:55		12:22	4:22	70	10	5.5	5.5 ANSON	93.4		No Office	P	3:57	3:07			3:10	6:35		
	8:40	2:10		12:28	f 4:28	70	10	9.2	3.7 TAUNTON	89.7		No Office	P	3:50	f 3:00			2:50	6:15		
	9:15	2:47 <sup>18</sup>		f 12:40	s 4:42	70	20	15.0	5.8 CORFU	83.9	CF	5:00PM to 8:00AM	W	f 3:37	f 2:47 <sup>263</sup>			2:15	5:40		
	9:45	3:15		12:55	f 4:57 <sup>74</sup>	70	15	24.7	9.7 SMYRNA	74.2		No Office	P	3:19	f 2:29			1:35	4:57 <sup>17</sup>		
	10:10	3:40		1:06 <sup>64</sup>	5:08	70	20	31.2	6.5 JERICO	67.7		No Office	P	3:08	f 2:18			1:06 <sup>15</sup>	4:30		
	L 3:05 <sup>16</sup> PM	10:40		s 1:18	s 5:20	70	90	37.8	6.6 BEVERLY	61.1	BV		@OYBWR	s 2:58 <sup>315</sup>	s 2:08			12:40	4:05 <sup>263</sup>	A 12:25 <sup>PM</sup>	
	A 3:10 <sup>PM</sup>							38.8	1.0 BEVERLY JCT.	60.1		No Office	J							L 12:20 <sup>PM</sup>	
	10:55	4:20		1:26	5:29	70	10	40.6	1.8 COHASSETT	58.3		No Office	P	2:49	1:59			12:25	3:45		
	11:15	4:40		1:35	f 5:40	42		44.0	3.4 DORIS	54.9		No Office	P	2:41	f 1:51			12:10 <sup>PM</sup>	3:30		
	11:45 <sup>64</sup>	5:10		1:50	f 5:57	70	6	49.6	5.6 RYE	49.3		No Office	PW	2:28	f 1:38			11:45 <sup>63</sup>	3:05		
	12:10 <sup>PM</sup>	5:30		2:01	6:09	70	7	52.9	3.3 CHEVIOT	46.0		No Office	P	2:20	1:30			11:15	2:45		
	12:45	5:50		2:10 <sup>16</sup>	f 6:20	70	21	56.6	3.7 BOYLSTON	42.3	BX		W	2:10 <sup>15</sup>	f 1:20			10:50	2:25		
	1:15	6:10		2:22	6:32	70	10	62.1	5.5 RENSLOW	36.8		No Office	P	1:56	1:06			10:25	1:55		
	1:44 <sup>16</sup>	6:32 <sup>17</sup>		f 2:32	s 6:43 <sup>263</sup>	70	90	67.2	5.1 KITTITAS	31.7	KY		@BYWO	f 1:44 <sup>63</sup>	s 12:55			10:05	1:35		
	2:05	7:25		s 2:45	s 6:56	70	50	73.6	6.4 ELLENSBURG	25.3	NB	5:00PM to 8:00AM		s 1:35	s 12:43			9:40	1:10		
	2:25	8:00		2:58	f 7:10	70	20	80.5	6.9 THORP	18.4	RP	4:00PM to 7:00AM		1:23	f 12:30 <sup>74</sup>			9:15	12:43 <sup>AM</sup>	12:14 <sup>AM</sup>	
	2:58 <sup>15</sup>	8:40 <sup>64</sup>		3:15 <sup>63</sup>	f 7:28	70	5	88.9	8.4 HORLICK	10.0		No Office	PW	1:08	f 12:14 <sup>AM</sup>			8:40 <sup>263</sup>	11:45		
	A 4:15 <sup>PM</sup>	A 9:30 <sup>AM</sup>		A 3:35 <sup>PM</sup>	A 7:50 <sup>AM</sup>		Yard	98.9	10.0 CLE ELUM	0.0	CM		@TOWRB	L 12:50 <sup>PM</sup>	L 11:55 <sup>PM</sup>			L 8:00 <sup>AM</sup>	L 11:15 <sup>PM</sup>		
	0.05	8.15	8.00	3.20	3.35				Schedule Time					3.20	3.25			7.55	8.00	0.05	
	12.0	11.9	12.3	29.7	27.6				Average Speed per Hour					29.7	28.9			12.5	12.3	12.0	

**SPECIAL RULES**

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

At meeting points made by special order between Renslow and Cohasset, inclusive, and unless otherwise specified in order, the following will govern:

- If between 1st class trains, the ascending train take siding;
- If between 2nd or inferior class trains, the ascending train take siding;
- If between 1st class and inferior class trains, the inferior class train take siding.

**No. 15 will take siding at Boylston for No. 16.**

Mountain grade, between Kittitas and Beverly Jct.

Automatic Block System is in use between Othello and Cle Elum. See Rules 221B, 311, 362 and 505B.

The following automatic block signals are placed on left hand side of track as seen from approaching train:

Signal 186-2, Eastward between Horlick and Thorp.

Signal 103-6, Eastward just west of Othello station.

When passenger trains meet by special order at Beverly, the eastward train will take the siding.

Nos. 315 and 316 will lose both class and schedule between Beverly and Beverly Jct. when 30 minutes or more late.

**MAXIMUM SPEED PERMISSIBLE**

<b>Passenger Trains</b>	<b>Freight Trains</b>
Between Othello and Beverly.....50 M. P. H.	Between Othello and Beverly.....20 M. P. H.
Between Beverly and Kittitas.....28 M. P. H.	Between Beverly and Kittitas.....18 M. P. H.
Between Kittitas and Cle Elum.....50 M. P. H.	Between Kittitas and Cle Elum.....20 M. P. H.

Silk trains, Exclusive stock trains and Caboose Hops, handled by Electric Freight Motors, also Light Helper Motors, may make a maximum speed of thirty (30) miles per hour where track and other conditions will permit.

See other speed restrictions on page 14.

SECOND CLASS			FIRST CLASS			Capacity of Sidings in Cars	Distance from Cle Elum	Time Table No. 17 IN EFFECT 12:01 A. M. JUNE 22nd, 1924				Distance from Seattle	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	FIRST CLASS			SECOND CLASS		
395	63	263	15	43	17			STATIONS	16	44	18					64	74	396			
Mixed Daily Except Sun.	Time Freight Daily	Time Freight Daily	Passenger Daily	Passenger Daily	Passenger Daily	Passing Tracks	Other Sidings	Passenger Daily	Passenger Daily	Passenger Daily	Time Freight Daily	Time Freight Daily	Mixed Daily Except Sun.								
	L 9:00 <sup>74</sup> PM	L 5:30 <sup>PM</sup>	L 3:45 <sup>PM</sup>		L 8:00 <sup>AM</sup>		Yard	0.0	CLE ELUM	89.9	CM		WORTB	A 12:40 <sup>PM</sup>		A 11:45 <sup>PM</sup>	A 6:15 <sup>AM</sup>	A 8:50 <sup>PM</sup>			
	9:40	6:05	3:59		8:14	70	28	7.5	7.5 LAVENDER	82.4		No Office	P	12:24		11:28	5:45	8:10			
	10:00	6:20	4:04		f 8:22	65	30	11.6	4.1 EASTON	78.3	EA	11:00PM to 7:00AM	YK	12:18		f 11:21	5:30	7:50			
	11:04 <sup>18</sup>	7:00 <sup>74</sup>	4:18		f 8:37	70	15	20.1	8.5 WHITTIER	69.8		No Office	P WSME	12:01 <sup>PM</sup>		f 11:04 <sup>63</sup>	4:55	7:00 <sup>263</sup>			
			4:25		f 8:45			24.1	4.0 KEECHELUS	65.8		No Office	P W	11:54		f 10:57					
	11:40	7:40	4:34		f 8:55	E75 W80	24	29.0	4.9 HYAK	60.9	HY			11:46		f 10:49	4:20	6:15			
	11:55	7:55	s 4:44		s 9:05	E85 W75	60	31.6	2.6 ROCKDALE	58.3	KD		WTI	s 11:38		s 10:40	4:00	6:00			
	12:20 <sup>AM</sup>	8:20	4:56		9:19	70	10	36.7	5.1 BANDERA	53.2		No Office	P	11:26		10:27	3:40	5:35			
	12:45	8:45	5:10 <sup>74</sup>		f 9:33	70	22	42.0	5.3 GARCIA	47.9	GC	12:01AM to 8:00AM	W	11:14		f 10:14	3:20	5:10 <sup>15</sup>			
	1:10	9:15	5:24		9:47	70	16	47.6	5.6 RAGNAR	42.3		No Office	P	11:01		10:01	3:00	4:30			
	L 12:15 <sup>PM</sup>	1:25	9:54 <sup>18</sup>	s 5:35	L 10:18 <sup>AM</sup>	E80 W70	Yard	50.8	3.2 CEDAR FALLS	39.1	MY		WORYB@JZ	s 10:54	As 6:10 <sup>PM</sup>	s 9:54 <sup>263</sup>	2:40	4:15	17-43 10:00 <sup>AM</sup>		
	A 12:30 <sup>PM</sup>				s 10:00			54.8	4.0 BAGLEY JCT.	35.1		No Office	JP						L 9:30 <sup>AM</sup>		
		6:47	10:15	5:42	f 10:27	70		55.6	0.8 BARNESTON	34.3		No Office	P	10:41	f 5:58	9:41	1:47 <sup>63</sup>	3:35			
		2:15	10:30	5:48 <sup>44</sup>	f 10:35 <sup>16</sup>	70		59.5	3.9 TRUDE	30.4		No Office	P	10:35 <sup>43</sup>	f 5:48 <sup>15</sup>	9:35	1:35	3:20			
					f 10:41			62.1	2.6 LANDSBURG	27.8		No Office	P		f 5:40						
		2:40	10:50	5:55	f 10:47	70	18	64.4	2.3 NOBLE	25.5		No Office	P	10:26 <sup>17</sup>	f 5:35	9:26	1:25	3:00			
	A 3:00 <sup>AM</sup>	A 11:15 <sup>PM</sup>	A 6:00 <sup>PM</sup>	As 10:55 <sup>AM</sup>	Af 10:35 <sup>AM</sup>	85	14	67.8	3.4 MAPLE VALLEY	22.1	MV		WJR	L 10:20 <sup>AM</sup>	Lf 5:30 <sup>PM</sup>	L 9:20 <sup>PM</sup>	L 1:15 <sup>AM</sup>	L 2:45 <sup>PM</sup>			
								71.6	3.8 CEDAR MOUNTAIN	18.3											
								73.1	1.5 INDIAN	16.8											
								74.6	1.5 ELLIOTT	15.3											
								78.1	3.5 Northern Pacific Crossing RENTON	11.8	RN										
								80.5	2.4 BLACK RIVER O-W R & N R.R. Crossing	9.4	BI		I								
								84.8	4.3 VAN ASSELT	5.1											
								86.5	1.7 ARGO N. P. & O-W. R. & N. Crossing	3.4			I								
	A 5:00 <sup>AM</sup>	A 1:30 <sup>AM</sup>	A 7:00 <sup>PM</sup>	A 11:55 <sup>AM</sup>	A 11:45 <sup>AM</sup>			89.9	3.4 SEATTLE	0.0	OV FC			L 9:30 <sup>AM</sup>	L 4:45 <sup>PM</sup>	L 8:30 <sup>PM</sup>	L 12:10 <sup>AM</sup>	L 1:00 <sup>PM</sup>			
	.15	8.	8.	3.15	1.38				Schedule Time					3.10	1.25	3.15	6.05	7.50	.15		
	16.0	11.2	11.2	27.6	23.9				Average Speed Per Hour					28.3	27.6	27.6	14.7	11.5	16.0		

SPECIAL RULES

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

**Passenger Trains**  
 Between Cle Elum and Hyak.....50 M. P. H.  
 Between Hyak and Cedar Falls.....25 M. P. H.  
 Between Cedar Falls and Maple Valley.....50 M. P. H.  
 Silk trains, Exclusive stock trains and Cannosa Hoops, handled by Electric Freight Motors, also Light Helper Motors, may make a maximum speed of thirty (30) miles per hour where track and other conditions will permit.

**Freight Trains**  
 Between Cle Elum and Hyak.....20 M. P. H.  
 Between Hyak and Cedar Falls.....18 M. P. H.  
 Between Cedar Falls and Maple Valley.....20 M. P. H.

**MAXIMUM SPEED PERMISSIBLE**  
 See other speed restrictions on page 14.  
 Nos. 395 and 396 will lose both class and schedule between Cedar Falls and Bagley Jct. when 30 minutes or more late.  
 All trains in both directions between Hyak and Rockdale will be handled by Train Staff System. See Rules 831 and 833. Passenger trains will use 8 and freight trains 15 minutes through Snoqualmie Tunnel.  
 Automatic Block System is in use between Cle Elum and Maple Valley. See Rules 221-B, 311, 362 and 505-B.  
 The following automatic block signals are placed on left hand side of track as seen from the approaching train. Eastward, two-unit, interlocked home signal at Black River Junction (N. P. Crossing).  
 Signal 49-0, Eastward, between Ragnar and Garcia.  
 Signal 43-7, Westward, between Garcia and Bandera.  
 Signal 35-6, on bracket post at West end of double track, Rockdale.

**MOUNTAIN GRADE:** Between Rockdale and Cedar Falls. At meeting points made by special order at Ragnar, Garcia or Bandera, and unless otherwise specified in order, the following will govern: If between 1st class trains, the ascending train will take siding; If between 2nd or inferior class trains, the ascending train take siding. If between 1st class and inferior class trains, the inferior class train take siding.  
 Nos. 17 and 18 will stop on signal at Meadow Creek, 2.5 miles west of Whittier. Nos. 16 and 18 stop at Renton for passengers.  
 No. 17 on Sundays and Wednesdays and No. 18 on Mondays, Wednesdays and Fridays will stop on flag at Bruffa Spur, two miles east of Whittier.  
 Nos. 15 and 16 will stop on signal at Hyak to pick up and discharge passengers from or to Seattle and points west.  
 Head lights and Tail lights must be lighted both day and night while passing through Snoqualmie Tunnel between Hyak and Rockdale.  
 Hand cars, motor cars, or track velocipedes must not be run through tunnel between Hyak and Rockdale unless person in charge receives staff from the operator in accordance with the rules.  
 Between Maple Valley and Seattle, Pacific Coast Railroad and O-W. R. & N. Time Tables and Rules govern.  
 Double track at Rockdale extends from East Switch, near tunnel to a point 1200 feet west, and trains will use the left hand track moving in either direction. Staff section for the westward trains begins at West switch, Hyak, and ends at signal at west end double track, Rockdale. Staff section for eastward trains begins opposite Staff signal, Rockdale, and ends at West passing track switch, Hyak.  
 All closets must be kept locked in trains between east switch, Cedar Falls and Landsburg, and in city limits, Renton. Refuse must not be thrown from private, dining or other cars within these limits. Conductors will be held responsible for a strict observance of this rule.

BLACK RIVER TO TACOMA SUBDIVISION—WESTWARD

		THIRD CLASS	SECOND CLASS			Capacity of Sidings in Cars		Distance from Seattle	Time Table No. 17 IN EFFECT 12:01 A. M. JUNE 22nd, 1924	FIRST CLASS				
		975	691	93	63	Passing Tracks	Other Sidings			1	17	561	15	563
		O-W. R. & N. Way Freight Daily Except Mon.	O-W. R. & N. Time Freight Daily	Time Freight Daily Except Sun.	Time Freight Daily					Passenger Daily	Passenger Daily	O-W. R. & N. Passenger Daily	Passenger Daily	O-W. R. & N. Passenger Daily
								STATIONS						
				L 5.00PM				0.0	.....SEATTLE.....	L 7.30AM	L 12.15PM		L 7.15PM	
								3.4	3.4 ARGO N. P. O-W. R. & N. Crossing					
								5.1	1.7 VAN ASSELT					
		L 7.15AM	L 6.52PM	L 6.00PM	L 3.15AM	Yard		9.4	4.3 BLACK RIVER Northern Pacific Crossing	L 7.51AM	L 12.43PM	L 3.50PM	L 7.38PM	L 11.35PM
		7.40	18 7.15	2 6.42	3.33	68	112	16.3	6.9 KENT	8.02	s 12.55	4.03	7.50	11.47
		7.55	7.30	18 7.05	3.51	E73 W85	75	21.3	5.0 AUBURN	8.09	s 1.04	4.12	7.56	11.58
		1-16 8.09 8.23	7.44	7.25	4.03	84		25.9	4.6 BENROY	975 8.15	94 1.11	4.20	8.04	12.06AM
		8.35	7.52	7.35	4.12	35	50	28.5	2.6 SUMNER	16 8.19	s 1.15	4.25	8.08	12.14
		8.40	7.55	7.40	4.22	79	32	30.2	1.7 NORTH PUYALLUP	8.22	f 1.21	4.29	8.11	12.18
		A 9.00AM	64 A 8.10PM	64 A 8.00PM	692-564 A 4.40AM			35.8	5.6 TACOMA JCT.	8.30	1.30	A 4.40PM	64 8.20	A 12.29AM
								37.0	2.0 TACOMA	A 8.40AM	A 1.45PM		A 8.35PM	
		1.45	1.20	3.	1.25				Schedule Time	1.10	1.30	.50	1.20	54
		15.1	19.8	11.8	18.6				Average Speed Per Hour	32.4	25.2	31.6	28.3	29.3

MAXIMUM PERMISSIBLE SPEED

Passenger Trains

Between Black River and Tacoma Jct.....50 M. P.  
Between Tacoma Jct. and Tacoma.....15 M. P

Freight Trains

Between Black River and Tacoma Jct.....20 M. P. H.  
Between Tacoma Jct. and Tacoma.....10 M. P. H

Silk trains, Exclusive stock trains and Caboose Hops, handled by Electric Freight Motors, also Light Helper Motors, may make a maximum speed of thirty (30) miles per hour where track and other conditions will permit.

See other speed restrictions on page 14.

BLACK RIVER TO TACOMA SUBDIVISION—EASTWARD

FIRST CLASS					Time Table No. 17 IN EFFECT 12.01 A. M. JUNE 22nd, 1924	STATIONS	Distance from Tacoma	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	SECOND CLASS				THIRD CLASS		
562	18	2	16	564							692	64			94	976	
O-W.R. & N. Passenger Daily	Passenger Daily	Passenger Daily	Passenger Daily	O-W.R. & N. Passenger Daily							O-W.R. & N. Time Freight Daily	Time Freight Daily			Way Freight Daily Except Sun.	O-W.R. & N. Way Freight Daily Except Sun.	
	A 8.00PM	A 7.15PM	A 9.15AM		SEATTLE	37.8											
					3.4 ARGO N. P. O-W. R. & N. Crossing	34.4											
					1.7 VAN ASSELT	32.7											
A 10.20PM	A 7.29PM	A 6.52PM	A 8.52AM	A 6.00AM	4.3 BLACK RIVER Northern Pacific Crossing	28.4	BI			YWRIKJ	A 6.25AM	A 9.40PM		A 2.30PM	A 2.45PM		
10.07	s 7.15	6.42	8.40	5.46	6.9 KENT	21.5	K	10.00PM to 7.00AM			6.05	9.17		2.05	2.20		
9.58	s 7.05	6.35	8.31	5.36	5.0 AUBURN	16.5	BR				5.52	9.02		1.35	2.00		
9.51	6.56	6.29	8.23	5.28	4.6 BENROY	11.9		No Office	P		5.40	8.48		1.11	1.45		
9.47	s 6.51	6.25	8.19	5.23	2.6 SUMNER	9.3	UX	11.00PM to 7.00AM	W		5.34	8.40		12.45PM	1.30		
9.44	f 6.47	6.22	8.16	5.20	1.7 NORTH PUYALLUP	7.6	PX	6.30PM to 8.00AM			5.30	8.35		11.05	1:21		
L 9.35PM	6.39	6.14	8.09	L 5.10AM	5.6 TACOMA JCT.	2.0	JN			RJ@KB	L 6.15AM	L 8.20PM		L 10.45AM	L 12.45PM		
	L 6.30PM	L 6.05PM	L 8.00AM		2.0 TACOMA	0.0	TC			@RBK							
.45	1.25	1.10	1.15	.50	Schedule Time						1.10	1.20		3.45	2.00		
35.2	26.6	32.4	30.2	31.6	Average Speed Per Hour						22.6	19.8		7.0	13.2		

SPECIAL RULES

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

RULES GOVERNING INTERLOCKING PLANT, NORTHERN PACIFIC CROSSING, BLACK RIVER.

All movements are governed by distant and home light signals located as follows:

For Eastward Trains:

Distant signal located...2300 feet west of tower  
Home signal located.... 800 feet west of tower

For Westward Trains from Seattle:

Distant signal located ..1500 feet east of tower  
Home signal located..... 800 feet east of tower

For Westward Trains from Black River Yard via Wye:

Distant signal located.....1200 feet east of tower  
Home signal located..... 800 feet east of tower

Trains approaching interlocking plant, desiring to use main line to Tacoma or Seattle will sound one long blast of the whistle. Trains desiring to use wye, will sound four long blasts of the whistle.

RULES GOVERNING O-W. R. & N. INTERLOCKING PLANT, BLACK RIVER.

Train order semaphore is in front of interlocking tower. The following whistle signals will be used:

- Trains to O-W. R. & N. Interchange track—1 long 1 short.
- Trains Tacoma to Argo—1 long, 1 short, 1 long.
- Trains Argo to Tacoma—1 long, 1 short, 1 long.
- Trains Argo to Renton—1 long.
- Trains Renton to Argo—1 long.

The upper semaphore arms and lights control for the through P. C. R. R. Tracks and the second semaphore arms control for the diverging routes to the C. M. & St. P. Tacoma line and O-W. R. & N. Lower semaphore arm controls switching movement. Backup movements are controlled by dwarf signals.

Passenger trains will register by card at Tacoma Jct.

Automatic Block System is in use between Tacoma and Black River. See Rules 221-B 311, 362 and 505-B.

Between Black River and Seattle, Pacific Coast Railroad and O-W. R. & N. time tables and rules govern.

No. 16 stops on signal North Puyallup, Sumner, Auburn and Kent for passengers, destined to Seattle and points east only

No. 16 stops at Sumner for express.

No. 16 will make regular stop at North Puyallup and Sumner, Sundays.

No. 15 will stop at Kent, Auburn, Sumner and North Puyallup to let off passengers from Seattle.

Nos. 563, 564, 562 and 561 will stop at Kent, Auburn, Sumner and North Puyallup only to receive and discharge passengers to and from points beyond Tacoma or Seattle and will not stop for passengers from Tacoma or Seattle.

Double track in use between Tacoma Jct. and Tide Flats. Trains, or engines, on the double track between Tacoma Junction and the Tide Flats will use the RIGHTHAND track moving in either direction. Such trains, or engines, will have the right to move on the properly assigned track without trains orders, or clearance card. No trains, or engines, will exceed a speed of eight (8) miles per hour and the movement must be made under complete control at all times, so as to enable the engineman to stop within his vision at any point within these limits, expecting to find track occupied or cross-over and reverse movements being made. No movement by any train, or engine, is allowed on either track against the current of traffic, excepting under full flag protection and then only in case of emergency. Yard conductor will be held responsible for knowing that movement from N. P. Transfer Track to Tide Flats Yard against current of Traffic is fully Protected.

Railroad crossing of Northern Pacific Railway now in service across our double track line at Lincoln Avenue, East of Tacoma Roundhouse. Crossing is protected by gates and extreme care should be used in approaching this crossing expecting to find gates against movement on our line. When it is known that gates are against Northern Pacific track and the way is clear, C. M. & St. P. trains need not stop for this crossing.

THIRD CLASS		FIRST CLASS	Capacity of Sidings in Cars		Distance from Cedar Falls	STATIONS	Distance from Everett	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	FIRST CLASS	THIRD CLASS
291	215	216	292									
Way Freight Daily Except Mon.	Passenger Daily	Passenger Daily	Way Freight Daily Except Sun.	Passenger Daily	Passing Track	Other Sidings						
L 7.15 AM	L 6.15 PM		A 10.15 AM	A 6.15 PM			0.0	54.7	MY	ⓄOYZ WRB		
7.40	f 6.30		f 9.56	5.25			5.9	48.8		K	No Office	
7.50	s 6.35	25	s 9.51	5.15	9		8.0	46.7	BE	5.00 PM to 8.00 AM	WY	
8.20	s 6.45	35	s 9.44	5.00			11.2	43.5	Q	5.00 PM to 8.00 AM		
8.25	f 6.50	20	f 9.39	4.25			12.3	42.4		No Office		
8.45	s 7.01	11	f 9.25	3.50			16.9	37.8		No Office		
216 9.10	s 7.15	35	s 9.10	3.10	12		22.3	32.4	J	5.00 PM to 8.00 AM	W	
9.25	s 7.23	32	f 9.01	2.50	30		25.6	29.1		No Office		
9.50	s 7.37	30	s 8.50	2.25	75		31.0	23.7	VA	5.00 PM to 8.00 AM		
10.15	f 7.52	11	f 8.39	2.05	85		36.6	18.1		No Office		
11.00	s 8.02	29	s 8.31	1.45	130		40.8	13.9	MO	9.30 PM to 7.30 AM	WYK	
							41.4	13.3		No Office		
11.10	f 8.07	15	f 8.26	1.16	7		42.6	12.1		No Office	K	
11.35	s 8.20	40	s 8.15	12.55	30		47.7	7.0	HO	4.30 PM to 7.30 AM		
11.45	f 8.25		s 8.11	12.45	75		49.9	4.8		No Office		
12.01 PM	8.33	Yard	8.04	12.30			53.1	1.6		No Office	KZ	
292 A 12.15 PM	A 8.40 PM		L 8.00 AM	L 12.15 PM			54.7	0.0	RT	11.00 PM to 7.00 AM	ⓄOBTWRZ	
5.0	2.25		2.15	6.00								
10.9	22.6		24.3	9.1								

**SPECIAL RULES**

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

First class trains will stop at Edgewick and Novelty for passengers and express.  
 Trains of all classes will approach Yard Limit boards east and west of Stillwater and Snoqualmie Falls under control expecting to find main line occupied. Trains will reduce speed to six miles per hour at Yard Limit boards and will not increase this speed in yard limits unless track is clear.

**MAXIMUM SPEED PERMISSIBLE**

<b>Passenger Trains</b>	<b>Freight Trains</b>
Between Cedar Falls and Carnation.....25 M. P. H.	Between Cedar Falls and Carnation.....15 M. P. H.
Between Carnation and Everett.....35 M. P. H.	Between Carnation and Everett.....20 M. P. H.
	See other speed restrictions on page 14.

WESTWARD BET. BEVERLY JCT. AND HANFORD---SUB-DIV. EASTWARD

SECOND CLASS		Capacity of Siding in Cars	Distance from Beverly Jct.	Time Table No. 17 IN EFFECT 12.01 A. M. JUNE 22nd, 1924				Distance from Hanford	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	SECOND CLASS	
315	Mixed			STATIONS	316	Mixed							
Daily except Sunday	Daily except Sunday	Passing Trains	Other Sidings	STATIONS	Daily except Sunday	Daily except Sunday							
L 3:10PM				0.0	.....BEVERLY JUNCTION.....	45.2		No Office	P JR	A 12:20PM			
f 3:25		6		4.0	.....LEVERING.....	41.2		No Office		f 12:01PM			
f 3:55		28		14.4	.....PRIEST RAPIDS.....	30.8		No Office	P W	f 11:30			
f 4:15		9		21.3	.....VERNITA.....	23.9		No Office		f 11:00			
f 4:25				24.3	.....RIVERLAND.....	20.9		No Office		f 10:50			
f 4:35		5		27.4	.....HAVEN.....	17.8		No Office		f 10:35			
f 4:45		12		30.7	.....ALLARD.....	14.5		No Office		f 10:20			
s 5:05		25	75	37.4	.....WHITE BLUFFS.....	7.8	WB	5.00PM to 8.00AM		s 9:55			
A 5:30PM		10	30	45.2	.....HANFORD.....	0.0	HN	5.00PM to 8.00AM	YWR	L 9:30AM			
2.30					Schedule Time					2.50			
18.0					Average Speed per Hour					15.9			

**SPECIAL RULES**

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

Trains cannot meet or pass at Levering, Vernita, Haven, Allard or Riverland.  
Trains need not obtain clearance at Beverly Jct.

Passenger Trains		MAXIMUM SPEED PERMISSIBLE	Freight Trains	
Between Beverly Jct. and Hanford.....	20 M. P. H.		Between Beverly Jct. and Hanford.....	20 M. P. H.
				See other speed restrictions on page 14.





THIRD CLASS			SECOND CLASS	FIRST CLASS			Capacity of Sidings in Cars			Time Table No. 17 IN EFFECT 12.01 A. M. JUNE 22nd, 1924				FIRST CLASS			THIRD CLASS			
193	191	161	161	31	117	1	Passing Trains	Other Sidings	Distance from Tacoma	STATIONS	Distance from Morton	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	32	118	2	192	194	162
Way Freight	Way Freight	Time Freight	Time Freight	Passenger	Passenger	Passenger									Passenger	Passenger	Passenger	Way Freight	Way Freight	Time Freight
Daily Except Sun.	Daily Except Sun.	Daily Except Sat.	Daily Except Sat.	Daily	Daily	Daily									Daily	Daily	Daily	Daily Except Mon.	Daily Except Sun.	Daily Except Sun.
L 9.00AM	L 7.00AM	L 10.30PM	L 10.30PM	L 2.15PM	L 1.55PM	L 8.45AM			0.0	TACOMA	67.2	TC		@RBK	A 11.15AM	A 5.45PM	A 6.00PM	A 12.30PM	A 1.35PM	A 11.55PM
9.20	7.20	11.00	11.00	s 2.25	f 2.07	8.55	16	65	3.1	HILLSDALE	64.1	B	6.00PM to 8.00AM		s 11.03	f 5.30	5.49	11.55	1.10	11.30
				f 2.29	f 2.11	8.59		30	5.5	MIDLAND	61.7		No Office		f 10.58	f 5.23	5.43			
10.00	7.35	11.15	11.15	2.32	2.14	9.01	52		6.9	ALLISON	60.3		No Office		10.55	5.20	5.41	11.30	12.45	11.15
A 10.20AM	8.00	A 11.35PM	A 11.35PM	s 2.40	Af 2.22PM	9.08	40	90	11.2	FREDERICKSON	56.0	SJ		YR WYME	s 10.49	Lf 5.12PM	5.34	32 11.05 193 10.45	L 12.30PM	L 10.55PM
	8.10			f 2.43		9.10	32		12.8	BERKELEY	54.4		No Office		f 10.45		5.32	10.35		
	8.25			f 2.47		9.14		60	15.0	HARDING	52.2		No Office		f 10.41		5.28	10.25		
	8.35			s 2.49				9	15.9	GRAHAM	51.3		No Office		s 10.39			10.20		
	8.45			f 2.53		9.19		20	17.4	THRIFT	49.8		No Office		f 10.36		5.23	10.10		
	9.05			f 3.00		9.25			21.1	TANWAX JCT.	46.1		No Office	Y	f 10.29		5.17	9.50		
	1-32-192 9.23 10.24			s 3.08		191-192 9.29	21	75	23.0	KAPOWSIN	44.2	K	5.00PM to 8.00AM	WO	s 10.24		5.13	1-191 9.29		
				f 3.16					26.3	HOLZ	40.9		No Office		f 10.17					
	10.55			f 3.22				8	28.3	CLAY CITY	38.9		No Office		f 10.13			8.57		
	11.30			s 3.37		9.48	21	30	32.6	EATONVILLE	34.6	V	5.00PM to 8.00AM	W	s 10.05		4.54	8.40		
	11.50			s 3.46		9.56	19		36.6	LA GRANDE	30.6		No Office		s 9.56		4.46	8.00		
	12.10PM			s 4.03		10.12	32	40	41.2	ALDER	26.0	AD	5.00PM to 8.00AM		s 9.38		4.30	7.35		
	12.25			s 4.08		10.16	48		43.3	RELiance	23.9	RA	5.00PM to 8.00AM		s 9.33		4.26	7.25		
	12.45			f 4.14		10.21	25	15	46.2	WILLIAMSON	21.0		No Office		f 9.25		4.21	7.05		
	1.00			s 4.19		10.23	24	30	47.2	ELBE	20.0	H	5.00PM to 8.00AM	W	s 9.22		4.19	7.00		
	1.15			s 4.24 5.25		A 10.28AM			49.6	PARK JCT.	17.6		No Office	RYJ	s 9.17 8.27		L 4.14	6.50		
	A 1.45PM			s 5.45			35	126	53.7	MINERAL	13.5	D	10.00PM to 7.30AM	WORB	s 8.17			L 6.30AM		
				f 5.50					54.4	EAST CREEK JCT.	12.8		No Office	Y	f 8.10					
									56.1	CARLSON LBR. CO. CROSSING	11.1		No Office							
									59.4	HARDY LBR. CO. CROSSING	7.8		No Office							
				f 6.08				7	59.6	COWLITZ JCT.	7.6		No Office		f 7.56					
				f 6.26				50	63.8	EAST FORKS	3.4		No Office	W 1 Mi E	f 74.2					
				f 6.32				15	64.8	LINDBERG	2.4		No Office		f 7.38					
				A 6.45PM				25	67.2	MORTON	0.0	MO	5.00PM to 8.00AM	YR	L 7.30AM					
1.20	5.45	1.05		4.30	.27	1.43				Schedule Time					3.45	.33	1.46	6.00	1.05	1.00
8.4	9.3	10.3		14.9	24.8	28.9				Average Speed Per Hour					17.9	20.4	28.0	8.9	10.3	11.2

SPECIAL RULES

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS EXCEPT NO. 1 IS SUPERIOR TO NO. 32.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains

Between Tacoma and Tanwax Jct. ....40 M. P. H.  
Between Tanwax Jct. and Eatonville.....35 M. P. H.  
Between Eatonville and Morton.....30 M. P. H.

Freight Trains

Between Tacoma and Morton.....20 M. P. H.  
See other speed restrictions on page 14.

Double track in use between Tacoma Jct. and Tide Flats.

First class trains will stop on flag at Carlson, 1.3 miles west East Creek Jct.; West Fork, 1 mile east of East Forks; Collins, .1 mile west of Allison.

ALL TRAINS, regardless of class, will approach yard limit boards east or west of Reliance under control expecting to find the main line occupied and reduce speed to six miles per hour approaching yard limit boards and not increase speed in yard limits unless track is known to be clear.

Train order signal at Frederickson governs trains on Tacoma and Morton sub-division and Frederickson and Hoquiam sub-division.

THIRD CLASS				SECOND CLASS	FIRST CLASS		Time Table No. 17 IN EFFECT 12:01 A. M. JUNE 22nd, 1924										FIRST CLASS		THIRD CLASS					
195	193	161	117				STATIONS										118		194	162				
Way Freight Daily Except Sun.	Way Freight Daily Except Sun.	Time Freight Daily Except Sat.	Passenger Daily	Passing Tracks	Other Sidings	Distance from Fredrickson											Passenger Daily		Way Freight Daily Except Sun.	Freight Daily Except Sun.				
	L 11.15AM	L 11.35PM	Lf 2.22PM			0.0	FREDERICKSON	97.1	SJ		YR	As 5.12PM		A 12.25PM	A 10.55PM									
	11.30	11.45	f 2.29			3.5	LOVELAND	93.6		No Office		f 5.02		12.10PM	10.43									
	<sup>194</sup> 11.50	11.55	f 2.37	48	2	8.1	GREENDALE	89.0		No Office	W	f 4.51		<sup>193</sup> 11.50	10.28									
			f 2.42			11.0	ROY	86.1		No Office		f 4.43												
	12.30PM	12.15AM	s 2.52	41	50	15.8	McKENNA	81.3	MC	4.30PM to 7.15AM	Y	s 4.32		11.15	10.00									
	1.15	12.40	s 3.07	42		23.5	RAINIER	73.9	RN	5.00PM to 8.00AM		s 4.14		10.20	9.32									
	1.50	1.05	f 3.22	39		31.1	OFFUTT LAKE	66.0		No Office	W	s 3.56		9.45	9.05									
	L 7.00AM	A 2.20PM	s 3.40	36	60	37.2	MAYTOWN	59.9	MT	5.00PM to 8.00AM	W-B-J-O RYJ	s 3.40	505	9.15	8.42									
	7.15	2.01	f 3.49	26	20	41.2	MUMBY	55.9		No Office		f 3.25		8.50	8.27									
	7.35	2.20	s 4.00		7	46.6	ROCHESTER N. P. Crossing	50.5	RH	5.00PM to 8.00AM		s 3.15	445	8.25	8.07									
	<sup>194</sup> 7.45AM	A 2.43AM	As 4.05PM			48.6	HELISING JCT.	48.5		No Office	K J	Ls 3.10PM		<sup>195</sup> 8.15AM	L 8.00PM									
						50.1	INDEPENDENCE	47.0			R													
						54.7	BALCH	42.4																
						58.6	CEDARVILLE	38.5																
						62.9	LANKNER	34.2																
						65.2	RONY	31.9																
						67.3	SAGINAW	29.8																
						68.9	SOUTH ELMA	28.2																
						72.7	FULLER	24.4																
						78.9	SOUTH MONTESANO	18.2																
						80.4	MONTESANO	16.7																
						83.3	MELBOURNE	13.8																
						86.4	PREACHERS SLOUGH	10.7																
						89.5	NORTH RIVER JCT.	7.6																
						90.7	COSMOPOLIS	6.4																
						92.6	SOUTH ABERDEEN	4.5																
						93.6	ABERDEEN	3.5																
						97.1	HOQUIAM	0.0			WTYCO RBK	L 1.05PM			L 5.00PM									
	0.45	3.05	6.30				Schedule Time					4.07		4.10	5.55									
	15.2	12.0	14.9				Average Speed Per Hour					23.5		11.7	16.4									

SPECIAL RULES

EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS EXCEPT No. 195 IS SUPERIOR TO No. 194.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains  
Between Fredrickson and Helising Jct. 40 M. P. H.

Freight Trains  
Between Fredrickson and Helising Jct. 20 M. P. H.  
See other speed restrictions on page 14.

Between Helising Jct. and Aberdeen, O.-W. R. & N. Time Table and Rules govern. Between Aberdeen & Hoquiam N. P. Time Table and Rules govern.  
Junction switch at Helising Junction must be left set for O.-W. R. & N. tracks leading to Centralia.  
First class trains stop on flag; Arkley, 3 miles east Rainier; Gregory, 2.8 miles east Offutt Lake; Des Chutes, 2.3 miles east Offutt Lake; Beaver Creek, 2 miles east Maytown.  
Train Register for Helising Junction is located at Independence.  
Train order signal at Fredrickson governs trains on Tacoma & Morton sub-division and Fredrickson & Hoquiam sub-division.

FIRST CLASS			Capacity of Sidings in Cars	Distance from Park Jct.	Time Table No. 17 IN EFFECT 12:01 A. M. JUNE 22nd, 1924			Distance from Ashford	Telegraph Calls	Office Closed Week Days	SYMBOLS See Special Rule Page 11	FIRST CLASS		
31	1	33			32	2	34							
Passenger	Passenger	Passenger	Passing Tracks	Other Sidings	STATIONS	Passenger	Passenger	Passenger						
Daily	Daily	Daily				Daily	Daily	Daily						
L 4.24PM	L 10.28AM	L 8.27AM			0.0	.....PARK JCT.....	5.5	No Office	YR	As 9.17AM	A 4.14PM	As 5.25PM		
f 4.28	10.32	f 8.31		15	1.3	1.3 HICKEY	4.2	No Office		f 9.10	4.11	f 5.17		
f 4.34	10.38	f 8.39		15	3.5	2.2 NATIONAL	2.0	No Office		f 9.03	4.06	f 5.10		
f 4.38	10.41	f 8.43		25	4.5	1.0 CAMP 17	1.0	No Office		f 8.58	4.03	f 5.05		
As 4.45PM	A 10.45AM	As 8.47AM		16	5.5	1.0 ASHFORD	0.0	F	5.00PM to 8.00AM	RY	L 8.53AM	L 4.00PM	L 5.00PM	
.21	.17	.20				Schedule Time					.24	.14	.25	
15.7	19.4	16.5				Average Speed Per Hour					13.7	23.5	13.2	

**SPECIAL RULES**

Eastward Trains are Superior to Westward Trains of the Same Class, Except No. 31 is Superior to No. 34 and No. 33 is Superior to No. 32.

Trains need not get Clearance card at Park Jct.

Trains of all classes will approach yard limit boards East and West of Camp 17, under control expecting to find Main line occupied. Trains will reduce speed to 6 miles per hour at yard limit boards and will not increase this speed in yard limits unless track is clear.

**MAXIMUM SPEED PERMISSIBLE**

Passenger Trains Between Park Jct. and Ashford.....25 M. P. H. Freight Trains Between Park Jct. and Ashford.....15 M. P. H. See other speed restrictions on page 14.

**SYMBOLS**

- Ⓢ—Standard Clock
- W—Water
- C—Coal
- O—Oil
- R—Register
- T—Turntable
- Y—Wye
- P—Dispatchers Telephone
- I—Interlocked
- G—Gated.
- D—Drenching Tower.
- B—Bulletin Boards
- J—Junction
- Z—Track Scales
- Y—Refreshments
- K—Connection with a Foreign Road

**TONNAGE RATING**

CLASS OF POWER	EASTWARD							
	TACOMA TO BLACK RIVER	BLACK RIVER TO CEDAR FALLS	CEDAR FALLS TO HYAK	HYAK TO KITTITAS	KITTITAS TO BOYLSTON	BOYLSTON TO BEVERLY	BEVERLY TO OTHELLO	THROUGH EFFICIENCY RATING
K-1	2500	950	500	3000	550	2200	2200	2030
N-1 & 2	5000	2200	1100	5000	1150	3000	3000	3445
E. F.	5000	3000	1400	5000	1500	3000	5000	3972
CLASS OF POWER	WESTWARD							
	OTHELLO TO BEVERLY	BEVERLY TO BOYLSTON	BOYLSTON TO CLE ELUM	CLE ELUM TO HYAK	HYAK TO CEDAR FALLS	CEDAR FALLS TO TACOMA	THROUGH EFFICIENCY RATING	
K-1	3000	400	1600	1100	2200	2500	1992	
N-1 & 2	5000	800	3500	2500	2500	5000	3700	
E. F.	5000	1100	5000	3000	3600	5000	4216	

The rating shown above may be increased or decreased by order of the Chief Dispatcher.

**TONNAGE REDUCTION FOR WEATHER CONDITIONS.**

Not Applicable to trains handled by electric power.

- 10 to 20 above.....Reduce 10 per cent.
- Zero to 10 above.....Reduce 15 per cent.
- Zero to 10 below.....Reduce 20 per cent.
- 10 to 20 below.....Reduce 30 per cent.

**ELECTRIFICATION**

When, for any cause, trouble is experienced on trolley or other over-head wires causing a dangerous condition, any one is authorized to order power shut off from nearest sub-station, reason for requesting power to be shut off must be given the train dispatcher as soon as possible. Lines should not again be energized until so authorized by the train dispatcher.

In case of accident causing live trolley wires to come in contact with cars or buildings being in danger of fire, first thing to be done is to kill the line by getting in communication with nearest sub-station or train dispatcher, and Pyrene tank should be immediately taken from motor and fire extinguished.

In cases where feeder switches are opened, first get in communication with nearest sub-station or train dispatcher, kill the line, then open the switches, then proceed to flag any approaching train as per rule 99. This to avoid bridging air-gaps.

Whenever pantographs or fishpole collectors are lowered, they must not be again raised in contact with trolley wire without first giving the following whistle signal one-half minute in advance; two short one long and two short blasts. In case there is no air pressure on the motor the bell must be rung and a personal inspection made to insure that personal injury will not result when collectors are raised.

Yard limit boards are located as follows:

- East and West Othello
- East and West Beverly
- East and West of Kittitas
- East and West of Ellensburg
- East and West Cle Elum
- East and West Easton
- East and West Cedar Falls
- East and West of Selleck
- East Maple Valley
- 3234 feet West of N. P. tower at Black River on Black River to Tacoma Sub-Division.
- East and West Kent
- East and West Auburn
- East and West Sumner
- East Tacoma Jct.
- East and West Snoqualmie Falls
- East and West Carnation
- East and West Stillwater
- East and West High Rock
- East and West Monroe
- East and West Snohomish
- East and West Riverview
- Yard Limits extend from Yard Limit Board West of Rockdale to Staff Signal.
- Yard Limits extend from Yard Limit Board East Belt Yard to End of Riverside Line.
- Yard Limits extend from Yard Limit Board 3000 feet East of Tacoma Jct. to End of Track on 25th St. Line.
- West of Maytown.
- East and West Centralia.
- East and West Chehalis.
- East and West Dryad.
- East and West Doty.
- East and West Burt
- East and West Bedford
- East and West Sutico.
- East Raymond.
- East and West Hillsdale
- East and West Frederickson
- East and West Tanwax Jct.
- East and West Kapowsin
- East and West Eatonville
- East and West of Reliance
- East and West Elbe
- East and West Camp 17
- East and West Mineral, Including East Creek Jct.
- East Morton
- East and West McKenna
- East and West Rainier
- East and West Maytown

WESTWARD BETWEEN MAYTOWN AND RAYMOND—SUBDIVISION EASTWARD

THIRD CLASS		FIRST CLASS		Capacity of Sidings in Cars		Distance from Maytown		Time Table No. 17 IN EFFECT 12:01 A. M. JUNE 22nd, 1924				Distance from Raymond		Office Closed Week Days		SYMBOLS See Special Rule Page 11		FIRST CLASS		THIRD CLASS	
261		217		Passing Trains	Other Sidings	Distance from Maytown	STATIONS	Distance from Raymond	Telegraph Calls	Office Closed Week Days	SYMBOLS	218		262							
Way Freight Daily Except Sun.		Passenger Daily										Passenger Daily		Way Freight Daily Except Sun.							
L 7.00AM	L 7.00AM	L 3.50PM	L 3.50PM	45	0.0	0.0	MAYTOWN	65.9	MT	5 PM to 8 AM	W-B-J O-R-Y-P	A 3.35PM	A 1.40PM								
					1.5	1.5	Maytown Lbr. Co. Crossing	64.4			G										
f 7.20	f 7.20	f 4.04	f 4.04	68	7.3	7.3	ESSEX	58.6		No Office		f 3.19	f 1.05								
f 7.35	f 7.35	f 4.10	f 4.10	5	10.7	10.7	Ford's Prairie Coal Co. Crossing FORAN	55.2		No Office	G	f 3.12	f 12.50								
					12.5	12.5	N. P. and O. W. R. & N. R. R. Crossing BLAKESLEY JCT.	53.3			I										
s 8.00	s 8.00	s 4.17	s 4.17	69	13.9	13.9	CENTRALIA	52.0	CN	5 PM to 8 AM	Z-P	s 3.05	s 12.35PM								
					14.4	14.4	Nor. Pac. R. R. Crossing	51.4			G										
					17.2	17.2	2 Nor. Pac. R. R. Spur Crossings	48.7			G										
s 8.30	s 8.30	s 4.28	s 4.28	64	17.6	17.6	CHEHALIS	48.3	CH	5 PM to 8 AM	K-P-W	s 2.55	s 11.55								
					19.7	19.7	Nor. Pac. R. R. Crossing	48.1			I										
f 8.40	f 8.40	f 4.35	f 4.35	6	21.6	21.6	JOY	44.3		No Office		f 2.43	f 11.20								
f 8.45	f 8.45	f 4.39	f 4.39	62	23.8	23.8	WEST ADNA	42.1		No Office		f 2.38	f 11.05								
f 8.55	f 8.55	f 4.49	f 4.49	18	27.4	27.4	RUTH	38.5		No Office	P	f 2.29	f 10.50								
f 9.05	f 9.05	f 4.57	f 4.57		30.7	30.7	HOPDALE	35.2		No Office		f 2.21	f 10.40								
f 9.15	f 9.15	f 5.03	f 5.03	12	33.2	33.2	MAYS	32.7		No Office		f 2.15	f 10.25								
					36.3	36.3	Luedinghaus Bros. Crossing Nor. Pac. R. R. Spur Crossing DRYAD	29.6	YD	5.15PM to 8AM	G W-P	s 2.08	s 10.10								
					36.4	36.4	Nor. Pac. R. R. Crossing				I										
s 9.40	s 9.40	s 5.10	s 5.10	58	36.3	36.3	Doty Lbr. Co. N. P. Spur Crossing DOTY	28.3	TY	5.30 PM to 8 AM	G P	s 2.02	s 9.50								
					41.1	41.1	Doty Lbr. & Sbg. Co. Crossing				G										
					46.8	46.8	Raymond Lumber Co. Crossing DAVIS	19.1		No Office	G	f 1.40	9.10								
10.15	10.15	f 5.38	f 5.38	25	46.8	46.8	DAVIS	19.1		No Office	G	f 1.40	9.10								
10.25	10.25	f 5.43	f 5.43	25	48.2	48.2	BURT	17.7	BU	5PM to 8AM		f 1.34	9.00								
10.35	10.35	f 5.46	f 5.46	58	49.1	49.1	BEDFORD	16.8		No Office	W-P	f 1.30	8.55								
10.40	10.40	f 5.50	f 5.50		50.9	50.9	BUSH	15.0		No Office		f 1.26	8.50								
10.45	10.45	5.54	5.54	13	51.3	51.3	MACPHAIL	14.6		No Office		1.24	8.45								
11.10	11.10	s 6.03	s 6.03	25	54.6	54.6	SUTICO	11.3	CO	6 PM to 8 AM	P	s 1.15	8.25								
11.25	11.25	s 6.09	s 6.09	26	56.2	56.2	FIRDALE	9.7		No Office	W-P	s 1.09	8.10								
11.45	11.45	f 6.18	f 6.18		59.4	59.4	MOOSE	6.5		No Office		f 1.00	7.55								
12.01PM	12.01PM	f 6.24	f 6.24	6	62.1	62.1	LANDING	3.8		No Office		f 12.54	7.45								
12.10	12.10	f 6.27	f 6.27	10	63.1	63.1	WILLAPA	2.8		No Office		f 12.51	7.40								
12.30	12.30	f 6.31	f 6.31	37	64.5	64.5	SUNSET DUMP	1.4		No Office	P	f 12.48	7.35								
A 12.45PM	A 12.45PM	A 6.35PM	A 6.35PM	26	65.9	65.9	RAYMOND Nor. Pac. R. R. Spur Crossing	0.0	RD	6.45 PM to 8 AM	W-K-B R-O-Y	L 12.45PM	L 7.30AM								
5.45	5.45	2.45	2.45				Schedule Time					2.50	6.10								
11.4	11.4	23.9	23.9				Average Speed Per Hour					23.2	10.7								

Trains cannot meet and pass at Foran, Ruth, Hopdale, Davis, Moose or Bush.  
No. 217-218 stop on flag at Shepard 3.6 miles West Maytown.  
Nos. 261-262 will carry passengers between Doty and Maytown.  
All trains must make regular crossing stop before crossing Maytown Lumber Co.'s Railroad 1 1/4 miles west of Maytown.

**SPECIAL RULES**  
**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, Except that No. 261 is superior to No. 262 from Maytown to Doty.**

**RAYMOND-MAYTOWN SUB-DIVISION RAILWAY CROSSINGS INTERLOCKED**  
The home and distant signals used in operating the interlocking plants at Dryad, Chehalis and Blakesley Jct. are upper quadrant.  
At Chehalis and Dryad, the home signals are mechanically operated, two position. At Blakesley Jct. the home signals are electrically operated, two position.  
All distant signals are three position, semi-automatic.

**Passenger Trains**

Between Maytown and MacPhail.....	35 M. P. H.
Between MacPhail and Firdale.....	25 M. P. H.
Between Firdale and Raymond.....	35 M. P. H.

**Freight Trains**

Between Maytown and MacPhail.....	18 M. P. H.
Between MacPhail and Firdale.....	15 M. P. H.
Between Firdale and Raymond.....	20 M. P. H.

See other speed restrictions on page 14.

**MAXIMUM SPEED PERMISSIBLE**

That part of Rule 19 and D-19 in the Book of Rules and Regulations pertaining to the kind of marker to be displayed is changed to read "By day a green flag or marker lamps not lighted."

All trains must obtain Clearance Card Form A or A1 before leaving initial station on each Sub-Division.

Conductors of all trains will register in person at Registering Stations unless authorized by special rule or by instructions of Train Dispatcher to Register by card.

**FIRE PREVENTATIVE**

Engineers must personally inspect and know before leaving a terminal and any point where front end hoppers or ash pans have been opened, that they are closed and properly secured.

Enginemen are required to report at first opportunity the presence of fires on right-of-way, unless being controlled by other employees, and if where fires may be communicated to a bridge or other structure, stop their train and assist in extinguishing the fire.

Trainmen will observe and report at first opportunity the presence of fires on right-of-way that may have been set by engines on their own or preceding trains, call the attention of their engineer to the same promptly, and require an inspection to be made of fire preventing appliances. If danger of fire being communicated to a bridge or other structure, train must be stopped to extinguish fire.

**SPECIAL RULES AND INSTRUCTIONS REGARDING THE OPERATION OF TRAINS ON MOUNTAIN GRADES**

**Location will be Specified on Time-Tables**

**BRAKE RESISTANCE DECREASES AS SPEED INCREASES; THEREFORE, MUST BE CONTROLLED FROM THE START.**

The Rules and Instructions referred to in the following are contained in Air Brake and Signal Instruction Book MP-124, revised and approved July, 1920, and effective January 1st, 1921.

1. When no helper power on rear, the last car must be one that is equipped with a good hand brake and a trainman stationed upon it at all times. Conductors are responsible for having trainmen properly stationed.

2. When power is used on rear of freight trains, it must be in advance of boarding outfits, empty flat cars or cars of insufficient strength to safely resist the push of such engines.

3. Before leaving a terminal or point where the make-up of a train has been changed also on eastward freight trains at Cedar Falls and Kittitas and on westward freight trains at Beverly, an outgoing air brake test must be made as per Rules 30 and 89.

4. A brake pipe test as per Rules 34 and 94 must be made when the train has been parted for any reason except at points where outgoing air brake test Rules 30 and 89 has been made. This test must also be made at Boylston on eastward freight trains and at Boylston and Hyak on westward trains.

This test must be made on westward freight trains at Boylston before leading locomotive reaches descending mountain grade which modifies Rule 35.

5. Before commencing descent of mountain grade, engineman must adjust the brake pipe feed valve to ninety pounds and have brake pipe charged to this pressure as per Rule 72-K.

6. Before commencing descent of grade from Hillsdale to Tacoma, outgoing air brake test, Rules 30 and 89, must be made and cars with defective brakes set out so that tons per operating brake shall not exceed fifty.

7. Retainers must be turned up as per Rule 102. All retainers must be used between Boylston and Beverly on eastward trains and between Hillsdale and Tacoma on eastward trains.

8. A running test of air brakes must be made when starting descent of mountain grade as per Rule 72-K (Freight service.)

9. After running test, regenerative brake, if used, will be brought into operation at the lowest speed permissible.

10. Last paragraph of Rule 72 referring to regenerative brake failure will govern between Boylston and Beverly but will be modified to cover other grades as follows: "In the event of regenerative failing, the train must be immediately brought under control with air brakes. After knowing positively train is under control, it will be permissible to again attempt regeneration."

11. After reaching foot of mountain grade reduce brake pipe pressure as per Rule 76.

12. Before starting back up movement on mountain grade with helper in train, the brake pipe test, Rules 34 and 94 will be made in the usual manner, except, after the brake pipe reduction has been made in the caboose, engineer on leading locomotive will cut out his brake valve, and engineer on helper locomotive (if more than one, the helper nearest the rear of train) will cut in his brake valve, release brakes, fully re-charge and have control of brakes during back up movement.

13. Before starting forward movement, engineman on rear will leave train brakes applied, cut out his brake valve, and engineman on leading engine will cut in his brake valve, release and take control of train brakes.

14. In making back up movement on mountain grade with any freight train, sufficient hand brakes must be set on rear to prevent run out of slack.

15. Rule 96 covering the use of hand brakes must be observed when setting out or picking up cars, also at any time road engine is cut off from train. When helper power left in train, in addition to use of hand brakes the engineman on rear engine will cut in his brake valve and keep brake pipe charged. When road engine again attached to train, engineman on rear engine will cut out his brake valve and usual brake pipe test made as per Rules 34 and 94.

16. Rule 99, Inoperative Air Brakes, does not apply on mountain grades.

17. Trainmen must watch closely for excessive heating of wheels, and if any are found the train must be brought to a stop and remain standing a sufficient length of time to allow them to cool.

18. Freight trainmen will not be required to ride on top of train in electrified territory unless some real emergency condition exists which, in the judgment of the conductor of the train, would require special attention from some member of the crew located on top of a car. These instructions not to be considered as relieving trainmen from the necessity of getting on top of cars while switching operations are carried on, when necessary to do so.

**GENERAL**

19. In addition to full compliance with Rule 99 in Book of Rules and Regulations of the Operating Department and special rules and instructions for the movement and protection of trains, the following will be observed for the operation of trains moving in the same direction in territory not operated under automatic, staff or manual block system:

- Beverly Jct. and Hanford
- Cedar Falls and Everett
- Bagley Jct. and Enumclaw
- Tacoma and Morton
- Park Jct. and Ashford
- Frederickson and Helsing Jct.
- Maytown and Raymond

Operator will display train order signal immediately on the departure of a passenger train and not permit any train to follow such passenger train from his station until authorized to do so by the train dispatcher, except when communication cannot be had with the train dispatcher, the train held may be permitted to proceed on its right or schedule at the expiration of thirty minutes after the departure of the passenger train with clearance card, reading:

No.....left.....at

.....and has not passed.....

The train receiving this clearance card must move with caution prepared to stop short of any obstruction until it is known that the passenger train has passed the next open station.

A train passed by a passenger train at station where no operator is on duty will not follow the passenger train until at least thirty minutes after such passenger train has departed and may then move on its right or schedule but with caution prepared to stop short of any obstruction until it is known that the passenger train has passed the next open station.

During storms, foggy weather or on descending grades, freight trains should also be blocked 30 minutes behind each other and extra caution used.

In case no passenger trains are run, following trains will be blocked behind mixed trains or such freight trains as carry passengers in the same manner as prescribed for passenger trains.

20. Motors should not be run coupled together either light or when hauling a train—when two motors are used in the same train they should be separated by ten or more cars.

21. When rules require the headlight to be displayed electric headlights on engines in road service will be dimmed by engineers under following conditions:

When entering or moving thru side tracks in yards where yard engines are employed.

At meeting points when standing waiting arrival of approaching train or trains.

When standing on sidings, in yards, or at engine terminals.

Engineers will be governed by Rule 17 when a train turns out to meet another and has stopped clear of main track, or is standing to meet trains at the end of double track, or at junctions.

22. Should a train be held for 30 minutes at a telegraph station after telegraph office is closed for the day, the Conductor will call Operator. If held for 30 minutes at a non-telegraph station, Conductor will report to the Train Dispatcher on the telephone.

**MILWAUKEE HOSPITAL ASSOCIATION  
ASSOCIATION SURGEONS**

Name	Title	Location	Office Telephone	Residence Telephone
Dr. A. I. Bouffleur	Chief Surgeon	Seattle, Wash.	Elliott 4294	Beacon 0552
Dr. H. Eugene Allen	District Surgeon	Seattle, Wash.	Elliott 3814	Elliott 3037
Dr. W. F. Hoffman	Oculist	Seattle, Wash.	Elliott 2454	Beacon 3539
Dr. Wm. C. Speidel	Local Surgeon	Seattle, Wash.	Main 9404	Beacon 0240
Dr. C. P. Hoffman	" "	Kent, Wash.	53 W	53 R
Dr. Adolph Bronson	" "	Renton, Wash.	4 J	4 M
Dr. L. P. Murphy	" "	Cedar Falls, Wash.	361 North Bend	Same
Dr. B. R. Tiffin	" "	Enumclaw, Wash.		411
Dr. W. McKnight	" "	Cle Elum, Wash.	1141	Main 160
Dr. W. A. Taylor	" "	Ellensburg, Wash.	Main 60	Planters Hotel
Dr. W. F. Morrison	" "	Hanford, Wash.	No Telephone	
Dr. F. J. Shadd	" "	Othello, Wash.	No Telephone	
Dr. James A. Durrant	" "	Monroe, Wash.	Get through Monroe General Hospital	
Dr. E. A. Stafford	" "	Snohomish, Wash.	1173	1173
Dr. F. H. Hedges	" "	Everett, Wash.	Main 764	Main 765
Dr. H. G. Willard	District Surgeon	Tacoma, Wash.	Main 4500	Main 630
Dr. D. H. Bell	Oculist	Tacoma, Wash.	Main 1222	Main 7328
Dr. J. S. Davies	Oculist	Tacoma, Wash.	Main 565	Proctor 980
Dr. C. C. Leaverton	Asst. Surgeon	Tacoma, Wash.	Main 4500	Main 1989
Dr. Wm. B. McCreery	Local Surgeon	Tacoma, Wash.	Main 7620	Main 5264
Dr. Chas. R. McCreery	Asst. Surgeon	Tacoma, Wash.	Main 7620	Proctor 606
Dr. A. G. Nace	" "	So. Tacoma, Wash.	Madison 2182	Madison 1131
Dr. S. D. Barry	Local Surgeon	Puyallup, Wash.	Main 500	Main 4
Dr. W. B. Mitchell	" "	Sumner, Wash.	72	110 J
Dr. B. E. Hoyer	" "	Auburn, Wash.	9 J	9 M
Dr. Wm. L. Ludlow	" "	Kapowsin, Wash.	Eatonville 71-S-11	Same
Dr. C. E. Wiseman	" "	Eatonville, Wash.	414	
Dr. G. H. Smith	" "	Ashford, Wash.	Get through Operator National	
Dr. J. Wilson Dryborough	" "	Mineral, Wash.	Get through Operator Mineral	
Dr. J. W. Pine	" "	Morton, Wash.	Get through Operator Morton	
Dr. G. T. Pool	" "	Rainier, Wash.	25	25
Dr. J. H. Fritz	" "	Montesano, Wash.	160	160 R
Dr. Frank A. Plum	" "	Cosmopolis, Wash.		
Dr. J. B. Kinne	" "	Aberdeen, Wash.	553	777
Dr. A. J. McIntyre	" "	Hoquiam, Wash.	680	53
Dr. J. T. Coleman	" "	Chehalis, Wash.	105 W	105 R
Dr. H. L. Petit	" "	Chehalis, Wash.	187 W	187 R
Dr. E. W. Stevens	" "	Doty, Wash.	No Telephone	
Dr. A. L. MacLennan	" "	Raymond, Wash.	94	95
Dr. S. P. Rich	" "	McKenna, Wash.	Get through McKenna Lbr. Co.	

**ASSOCIATION HOSPITALS**

- Providence Hospital, Seattle, Wash.
- Lakeside Hospital, Seattle, Wash.
- St. Joseph's Hospital, Tacoma, Wash.
- Providence Hospital, Everett, Wash.
- Roslyn Cle Elum Hospital, Cle Elum, Wash.
- Ellensburg General Hospital, Ellensburg, Wash.
- Riverside Hospital, Raymond, Wash.
- St. Helen's Hospital, Chehalis, Wash.
- Hoquiam Hospital, Hoquiam, Wash.

Stretchers at Othello, Beverly, Ellensburg, Cle Elum, Rockdale, Cedar Falls, Tacoma, McKenna, Ashford, Mineral and Black River.

**SPEED RESTRICTIONS**

The speed of passenger trains will normally be that prescribed by the schedule, but where trains have been delayed the speed will be so moderately increased above that prescribed by the schedule as in the judgment of the conductor and engineer in charge of the train, may be prudent; due consideration being always given to conditions of track, comfort of passengers and all the circumstances.

The speed of freight trains will not exceed twenty miles per hour. The speed will be reduced below this maximum to whatever extent may be necessary for safety, in view of the condition of track and equipment.

The following speed restrictions will be strictly observed:

Where track is rough or view obstructed on mountain grade or at other points, speed must be reduced to a limit that will insure safety.

Class K-1 engines in passenger service and equipped with swing motion trucks will not exceed thirty-five miles per hour; when equipped with rigid trucks will not exceed twenty-five miles per hour. Class L engines on passenger trains must not exceed thirty-five miles per hour.

Freight engines with single trucks will not be permitted to run in excess of thirty-five miles per hour when handling or helping passenger trains.

Passenger trains will not exceed twenty-five miles per hour and freight trains fifteen miles per hour through tunnels and snow sheds.

Mallet engines must not be run to exceed twenty miles per hour and at any point where conditions require it, a reduction of speed must be made to meet the requirements.

Speed of steam engines while running in back-up motion will not exceed twenty miles per hour on tangent track and fifteen miles per hour on curves of three degrees or over. The speed to be further reduced where instructions or local conditions require it; provided, that passenger engines equipped with back-up head lights and pilots may run thirty miles per hour.

Trains handling special equipment will not exceed the following speeds:

Rotary snow plows, twenty-five miles per hour.

Lidgerwood unloaders, fifteen miles per hour.

Steam shovels and steam ditchers, twenty miles per hour.

Passenger trains will not exceed fifty miles per hour at any point.

Local excursion or special trains will not exceed twenty-five miles per hour. Through excursion or special trains will not exceed time table time of regular passenger trains.

Trains having mail for where they do not stop will slow up to fifteen miles an hour for dispatching this mail.

Trains run for special purpose of handling steam derrick will observe the following speed restrictions between points shown below unless otherwise directed by slow order.

Between Tacoma and Seattle, 25 miles per hour, reducing to 20 miles per hour over long bridges.

Between Seattle and Cedar Falls, 25 miles per hour, reducing to 15 miles per hour over long bridges.

Between Cedar Falls and Rockdale, 20 miles per hour, reducing to 15 miles per hour around sharp curves.

Between Hyak and Kittitas, 25 miles per hour, reducing to 15 miles per hour over long bridges.

Between Kittitas and Beverly, 20 miles per hour, reducing to 15 miles per hour around sharp curves.

Between Beverly and Othello, 25 miles per hour, reducing to 15 miles per hour over long bridges.

Everett Line, Cedar Falls to Everett, fifteen miles per hour.

Enumclaw Line, fifteen miles per hour.

Tacoma to Morton, fifteen miles per hour.

Frederickson to Helsing Jct., twenty miles per hour.

Maytown to Raymond, fifteen miles per hour.

All trains will be under control approaching bluffs and rock cuts where slides and rock are liable to obstruct track and will cross all high bridges slowly.

Freight trains hauling logs will not exceed fifteen miles per hour on any line.

The speed of all trains approaching railroad crossings at grade and interlocking plants must be controlled. Passenger trains must not exceed twenty-five (25) miles per hour and other trains twenty (20) miles per hour passing over railroad crossings and through interlocking plant limits.

The speed of all trains passing through cross-overs, entering upon or leaving ends of double tracks, passing tracks or other side tracks must be controlled and not exceed ten (10) miles per hour, except at designated turn-outs laid with long frogs where speed may be increased to, but not to exceed, twenty (20) miles per hour.

**MAIN LINE**

Passenger trains will reduce speed to fifteen miles per hour and Freight trains to ten miles per hour around curves in vicinity of Corfu Slide about two and one half miles west of Taunton.

Passenger trains will not exceed twenty-five miles per hour around curves between Taunton and Corfu, nor thirty-five miles per hour around other curves between Othello and Cle Elum.

Freight trains will not exceed fifteen miles per hour around curves between Taunton and Corfu and between Thorp and Cle Elum.

Eastbound freight and passenger trains between Boylston and Beverly will stop at Rye to permit trainmen to inspect trains and to cool the wheels. In above district if trains are handled by exclusive regenerative braking, they need not stop for inspection or to cool wheels.

Trains will reduce speed to twenty miles per hour over bridge FF-16, one and seven-tenths (1.7) miles West of Easton.

Passenger trains will reduce to thirty miles per hour around curve at Nelson's Cut, East of Lavender.

Passenger trains will reduce speed to fifteen miles per hour passing staff office at Hyak.

Trains with Westinghouse Motors will not exceed twenty miles per hour around curve at McClelland Butte about one mile east of Garcia.

Freight trains will reduce speed to fifteen miles and passenger trains to twenty miles per hour around curve at Sumner.

No train or engine will exceed eight miles per hour between Tacoma Junction and Tide Flats yard.

Trains will not exceed six miles per hour through coach yard Tacoma and ten miles per hour over Puyallup River bridge east of Tacoma coach yard.

Trains will not exceed eight miles per hour through City Limits of Auburn and Kent.

Westbound freight trains between Rockdale and Cedar Falls will stop at Garcia to permit trainmen to inspect train and to cool wheels. In above district if trains are handled by exclusive regenerative braking, they need not stop for inspection and to cool wheels.

**EVERETT LINE**

Do not exceed fifteen miles per hour over Tokul Creek bridge FF-842 West of Tokul.

**FREDERICKSON AND HOQUIAM SUB-DIVISION**

The maximum speed limit on trains hauling logs is increased to twenty (20) miles per hour between Helsing Jct. and Hillsdale.

Extreme care, and as much slower speed as will insure safety, should be maintained around curves West of Mumby and at other points where track conditions require caution.

**NATIONAL PARK LINE**

Between Hillsdale and Tacoma, eastward passenger trains will not exceed fifteen miles per hour and freight trains will not exceed twelve miles per hour.

Passenger and freight trains will not exceed fifteen miles per hour between LaGrande and three and one-half miles West.

Trains approaching street railway crossing at Midland will reduce speed to ten miles per hour four hundred feet before reaching the crossing and sound railway crossing whistle.

All trains will reduce speed to 10 miles per hour over street railway crossing at Midland, also over highway crossing about 400 feet West of the street railway crossing at Midland.

Passenger trains on maximum grade between Tacoma and Hillsdale will not exceed schedule time.

All trains reduce speed to fifteen (15) miles per hour over bridge GG-76 Nisqually River.

All trains will run carefully on Ashford line and particularly when making back up movements.

**WILLAPA HARBOR LINE**

Trains handling rotary snow plows, lidgerwoods and ditchers will not exceed fifteen miles per hour.

Trains must approach and pass over street crossings at Chehalis and Centralia at a speed not to exceed six miles per hour. When switching over these crossings engine and trainmen must exercise special care in the protection of street traffic.

All trains must be under full control before reaching East switch at Sutico.

**HANFORD LINE**

Trains will run carefully around curves between Levering and Vernita and at other points where track conditions or special orders restrict the speed.

**Special Regulation**

Trains at night come to full stop before crossing avenue D, Snohomish, and brakeman go to crossing and flag train across, acting in place of regular flagman.

The following ruling by Interstate Commerce Commission.

"In long distance movements, and in handling of cuts of cars over main line tracks where opposition to regular schedule trains may require emergency stops, switching, or transfer, trains must have the percentage of air required by law, which is 85 per cent."

All trains moving between Tacoma Junction and Hillsdale must comply with these instructions. Also trains between Everett station and Belt Yard and also when using main line at any time in Seattle terminals.

Yardmaster will personally know that this rule is being enforced.

**SPEED TABLE**

60 miles per hour is equivalent to one mile in 1 minute and 0 seconds.	35 miles per hour is equivalent to one mile in 1 minute and 43 seconds.
55 miles per hour is equivalent to one mile in 1 minute and 5 seconds.	30 miles per hour is equivalent to one mile in 2 minutes and 0 seconds.
50 miles per hour is equivalent to one mile in 1 minute and 12 seconds.	25 miles per hour is equivalent to one mile in 2 minutes and 24 seconds.
45 miles per hour is equivalent to one mile in 1 minute and 20 seconds.	20 miles per hour is equivalent to one mile in 3 minutes and 0 seconds.
40 miles per hour is equivalent to one mile in 1 minute and 30 seconds.	15 miles per hour is equivalent to one mile in 4 minutes and 0 seconds.

**COMMERCIAL TRACKS**

**Othello-Cle Elum Line**

Regal.....Industry.....	3.5 miles east of Ellensburg.
Waldale.....Industry.....	3.6 miles west of Ellensburg.
Taneum.....Industry.....	2.6 miles west of Thorp.
Benson.....Industry.....	5.5 miles west of Horlick.

**Hanford Line**

Bleakley.....Industry.....	1.0 miles west of White Bluffs
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**Cle Elum--Seattle Line**

Bruff Spur.....Logs.....	3.0 miles east of Whittier.
Miller & Dunn.....Logs.....	0.75 mile west of Whittier.
Meadow Creek.....U. S. R. S.....	770 ft. 2.5 miles west of Whittier.

**Everett Line**

N. Bend Lbr. Co.....Lumber.....	716 ft. 1/4 mile east of Tanner.
Meadow Brook.....Industry.....	250 ft. 1.6 miles west of North Bend.
Galvers.....Logs.....	1 1/4 miles west of Fall City
Horrocks.....Industry.....	120 ft. 2.0 miles east of Carnation.
Security.....Logs.....	1.6 mile east of Carnation.
Lazurus Spur.....Logs.....	at Carnation
Ajax.....Industry.....	351 ft. 1.0 mile west of Carnation
Market Lbr. & Shg Co.....Lumber.....	High Rock.
Stuart.....Industry.....	570 ft. 0.8 miles west of Stillwater.
Novelty.....Industry.....	500 ft. 2.4 miles east Duval.
County Poor Farm Spur.....Industry.....	379 ft. 1.0 miles west of Monroe.

**Enumclaw Line**

Durham Coal Co.....Coal.....	310 ft. 2.5 miles west of Selleck.
Bayno Mine Track.....Coal.....	3500 ft. 0.7 miles west of Bayno.
Cumberland.....Industry.....	150 ft. Cumberland.
Staburg.....Mill.....	1.0 mile west of Durham

**Tacoma--Seattle Line**

Hughes.....Industry.....	500 ft. 1.4 miles west North Puyallup.
Inter County.....Industry.....	327 ft. 0.3 miles east of Benroy.
Thomas.....Industry.....	300 ft. 1.7 miles west of Kent.
O'Brien.....Industry.....	300 ft. 2.3 miles east of Kent.
Orillia.....Industry.....	300 ft. 2.5 miles west of Black River.
Holstein.....Industry.....	491 ft. 1.2 miles west of Black River.

**Grays Harbor Line**

Haskins.....Industry.....	1.0 mile west of Loveland.
Harrison Bros. No. 2.....Wood.....	2.0 miles west of Loveland.
Arkloy.....Mill.....	3.0 miles east of Rainier.
Johnson Creek.....Mill.....	0.9 miles east of Rainier.
Grogory.....Mill.....	2.8 miles east of Offut Lake.
Des Chutes.....Mill.....	0.5 miles west of Grogory.
Beaver Creek.....Mill.....	2.0 miles east of Maytown.
Bordeaux.....Mill.....	at Mumby.
Ninemiro & Morgan.....Mill.....	at Helsing Jct.
Nat'l Lbr. & Mfg. Co.....Logs.....	1/2 mile west of Balch
Workmans Spur.....Logs.....	1/2 mile west of South Elma
Nat. Lbr. & Mfg. Co.....Logs.....	at Cedarville.

**National Park Line**

Harvard.....Mill.....	1.3 miles west of Hillsdale.
Kirby.....Wood.....	0.6 mile east of Harding.
Electron.....Industry.....	0.3 mile west of Kapowsin.
Dougherty.....Logs.....	1.0 mile west of Kapowsin
Tillicum Lbr. Co.....Mill.....	0.1 mile west of Holz.
St. Paul & Tac. Lbr. Co.....Logs.....	0.1 mile east of Clay City.
Marine Lbr. Co.....Mill.....	0.44 miles east of Eatonville.
Lynch Creek.....Gravel.....	1.8 miles east of Eatonville.
Fritzer.....Mill.....	3.0 miles west of Eatonville.
Monarch Fire Clay Co.....Industry.....	3.2 miles west of Eatonville.
Rock Quarry.....Industry.....	3.3 miles west of LaGrande.
Flynn.....Log.....	2.0 miles east of Mineral.
Hardy.....Log.....	2.0 miles east of Mineral.
Mountain Camp.....Mine.....	off wyo at East Creek Jct.
Carlson.....Mill.....	1.3 miles west of East Creek Jct.
Cambridge.....Logs.....	0.5 miles west of Carlson.
Divide.....Coal.....	4.0 miles west of East Creek Jct.
Pankey.....Logs.....	3.0 miles west of East Creek Jct.
Hillborg.....Mill.....	2.9 miles west of East Creek Jct.
Storm King.....Mill.....	5.0 miles west of East Creek Jct.
Tilton River Logging Co.....Logs.....	0.5 mile west of Cowlitz Jct.
Horns.....Logs.....	2.1 miles west of Cowlitz Jct.
Inland.....Logs.....	3.7 miles west of Cowlitz Jct.
Reeds.....Logs.....	1.2 miles west of Lindberg.

**Willapa Harbor Line**

Shepard.....Industry.....	3.6 miles west of Maytown.
Tebb.....Mill.....	2.5 miles east of Central a.
Framald.....Logs.....	1 1/4 mile west of Ruth
Swan Ck. S. S. T. Co.....Logs.....	1.0 mile east of Davis
S. S. T. Co. No. 52.....Logs.....	200 feet east of Burt
S. S. T. Co. No. 3.....Logs.....	500 feet west of Bush

**WATCH INSPECTORS**

Cle Elum,	J. A. Kaiteman
Tacoma,	Vaeth & Son, 956 Pacific Ave.
Hoquiam,	Fred. Straub
Everett	H. Mayer, 1416 Hewitt Ave.
Seattle,	W. W. Houghton, 215 Yesler Way
Chehalis,	R. Fochtner & Son, 930 Chehalis Ave.
Raymond,	J. A. Diem.
Mineral,	H. V. Rowe
Morton,	F. C. Grover
Enumclaw,	A. C. Melsness

The following hours of duty will be observed at train order stations Sunday, subject to change by bulletin. When so changed all concerned will note change in pencil on their copy of time table.

**SUNDAY HOURS**

Cle Elum.....	Continuous.
Easton.....	Closed
Hyak.....	Continuous.
Rockdale.....	Continuous.
Garcia.....	9:15AM to 11:15AM and 8:30PM to 10:30PM
Cedar Falls.....	Continuous.
Maple Valley.....	Continuous.
Black River.....	Continuous.
Kent.....	12:30PM to 2:30PM and 5:30PM to 7:30PM
Auburn.....	Continuous.
Sumner.....	8:00AM to 10:00AM and 5:00PM to 7:00PM
North Puyallup.....	12:30PM to 2:30PM and 5:00PM to 7:00PM
Tacoma Junction.....	Continuous.
North Bend.....	8:00AM to 10:00AM
Snoqualmie Falls.....	8:00AM to 10:00AM
Carnation.....	8:30AM to 10:30AM
Duval.....	8:00AM to 10:00AM
Monroe.....	7:30AM to 9:30AM and 7:30PM to 9:30PM
Snohomish.....	7:30AM to 9:30AM
Everett.....	7:00AM to 9:00AM and 8:00PM to 10:00PM
McKenna.....	2:40PM to 4:40PM
Rainier.....	2:30PM to 4:30PM
Maytown.....	2:30PM to 4:30PM
Rochester.....	Closed.

**SUNDAY HOURS**

Tacoma.....	Continuous.
Hillsdale.....	8:00AM to 10:00AM and 2:00PM to 6:00PM
Frederickson.....	Continuous.
Kapowsin.....	9:00AM to 11:00AM and 3:30PM to 5:30PM
Eatonville.....	9:30AM to 11:30AM and 3:00PM to 5:00PM
Alder.....	9:30AM to 11:30AM and 3:00PM to 5:00PM
Elbe.....	9:30AM to 11:30AM and 3:00PM to 5:00PM
Mineral.....	11:00AM to 3:00PM
Morton.....	12:30PM to 2:30PM
Ashford.....	11:00AM to 1:00PM and 2:00PM to 4:00PM
Centralia.....	2:30PM to 4:30PM
Chehalis.....	2:30PM to 4:30PM
Doty.....	1:45PM to 5:15PM
North Bend.....	12:15PM to 2:15PM and 4:30PM to 6:30PM
Othello.....	Continuous.
Corfu.....	12:30PM to 4:00PM
Beverly.....	Continuous.
Boylston.....	Continuous.
Kittitas.....	Continuous.
Ellensburg.....	1:00PM to 5:00PM
Thorp.....	Closed.
Dryad.....	2:00PM to 5:15PM
Raymond.....	11:00AM to 1:00PM and 5:30PM to 7:30PM

All Offices between Beverly Jct. and Hanford Closed.

**G. M. HAYDEN**  
Chief Dispatcher.

**S. C. WHITEMORE**  
Asst. Chief Dispatcher.

**J. S. ECCLES,**  
Assistant Trainmaster.

**F. BUCHANAN,**  
Traveling Engr. and Asst. Trainmaster

**W. H. WINGATE,**  
Trainmaster.

**E. L. CLEVELAND,**  
Asst. Superintendent.

**E. G. FOWLER,**

**K. N. ELDRIDGE,**

**W. A. ALLEN,**

**H. E. PETERSON**

**W. A. MONROE**

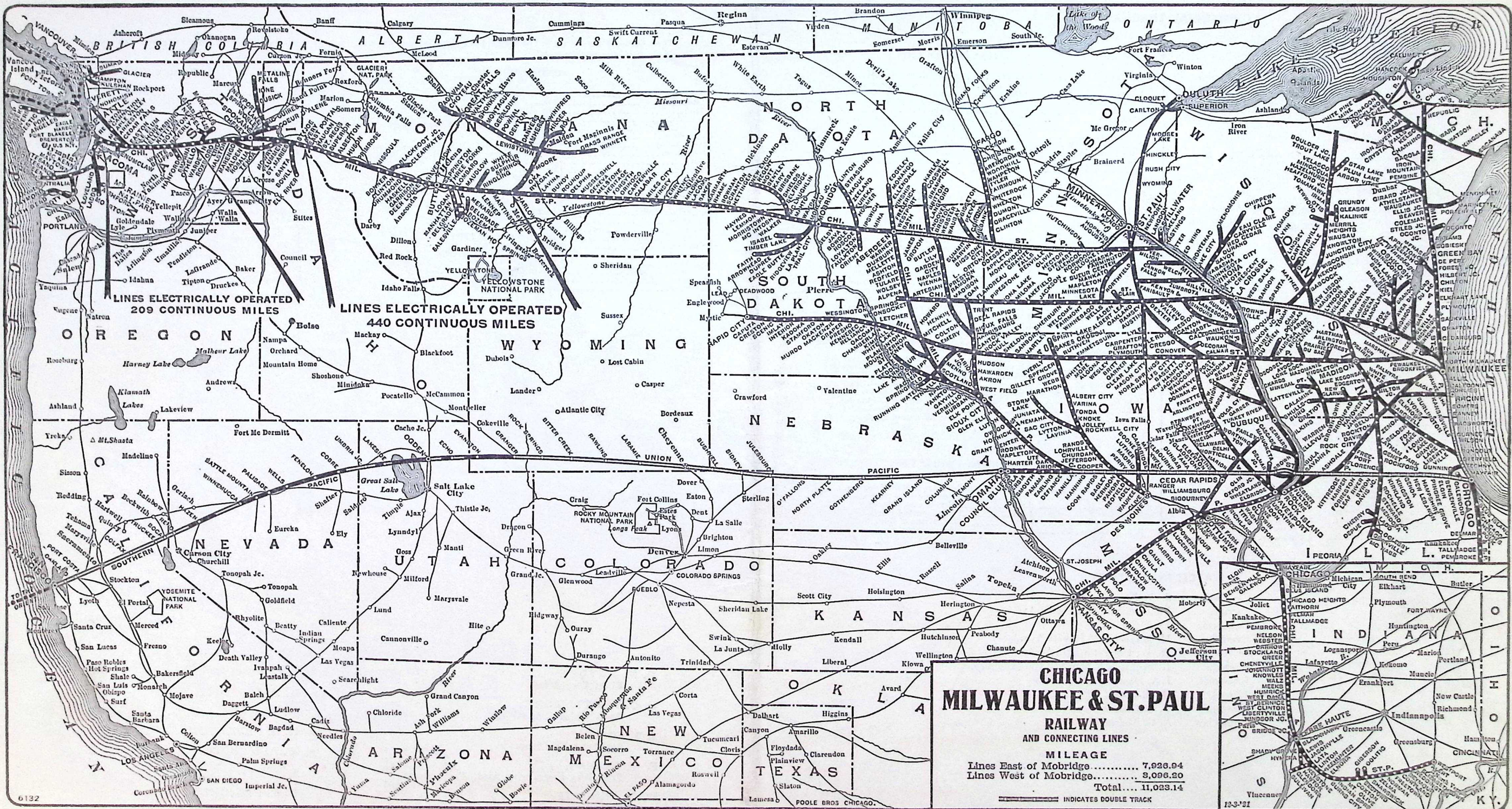
**J. N. MITCHELL,**

**C. G. BLEICHNER**

**J. R. WEATHERLY**

**C. A. NUMMERDOR**  
Train Dispatchers.

**D. W. BOH,**  
Train Dispatcher  
Between Enumclaw and Enumclaw Jct.



LINES ELECTRICALLY OPERATED  
209 CONTINUOUS MILES

LINES ELECTRICALLY OPERATED  
440 CONTINUOUS MILES

**CHICAGO  
MILWAUKEE & ST. PAUL  
RAILWAY  
AND CONNECTING LINES**

MILEAGE	
Lines East of Moberg	7,926.94
Lines West of Moberg	3,066.20
<b>Total</b>	<b>11,023.14</b>

INDICATES DOUBLE TRACK