# CHICAGO, MILWAUKEE & ST. PAUL RAILWAY

TO PUGET SOUND - ELECTRIFIED

H. E. BYRAM MARK W. POTTER and EDWARD J. BRUNDAGE, Receivers

COAST DIVISION

TIMETABLE No. 26

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

PACIFIC OR 120th MERIDIAN TIME

SUNDAY, MAY 15, 1927

Superseding Time Table No. 25

FOR THE GOVERNMENT AND INFORMATION OF EMPLOYES ONLY

D. E. ROSSITER, Superintendent. N. A. MEYER,
Assistant Superintendent of Transportation

J. L. BROWN,

General Superintendent of Transportation

C. O. BRADSHAW, General Manager.

2 WESTWARD				TACON	IA ANI	D BL	ACK	RIVER—SUBDIVISION			١	WESTWARD
	8.3	SECOND	CLASS			Capacity Siding in Car	of a	Time Table No. 26			FIRST	CLASS
		263	691	93	975	in Car	- E E	IN EFFECT 12:01 A. M. MAY 15th, 1927	17	561	15	563
		Time Freight	O-W.R.&N. Time Freight	Time Freight	OW. R. & N. Way Freight	inga	Tracks Distance	CEATIONS	Passenger	O-W.R.&N. Passenger	Passenger	O-W.R.&N. Passenger
		Daily	Daily	Except Sun.	Mon., Wed., Fri.	Sid	24   23	STATIONS	Daily	Daily	Daily	Daily
	a a salat ka	1972 3 498		L 5.00PM				0 SEATTLE	L 8.00AM		L 7.15PM	
							3	3.4 ARGO N. P. OW. R. & N. Crossing				
							5	VAN ASSELT.				
		L 11.45PM	L 6.569	L 5.35PM	L 7.15	y 3	ard 9	4 BLACK RIVER Northern Pacific Crossing	L 8.18AM	L 1.20PM	L 7.33PM	L1 1.32 <sup>20</sup>
		12.034	7.25	6.00	7.40	68	112 16	.3	8.29	1.33	7.42	11.43
		1220	18 7.42 15 7.59	562 6-22	7.55	E73 W85	75 21	3 AUBURN	16 8.42	91 1.42	18-691 <b>7.49</b>	11.52
		12.31	809	6.34	8.07	84	25	9 BENROY	8.49	976 1.50	7.56	11.59
		12.37	8.16	6.44	8.18	35	50 28	4 SUMNER	8.53	s 1.55	8.00	12.03/4
		12.42	8.21	6.54	16 8.28	79	32 30	NORTH PUYALLUP	8.55	1.59	8.04	12.07
		A 1.00AM	A 8.30M	A 7.15PJ	A 845A	и	35.	6 TACOMA JCT.	9.03	A 2.10PM	8.13	A12.16W
							37.	6TACOMA	A 9.10M		A 8.20PM	
		1.15	1.34	2.15	1.30			Schedule Time	1.10	.50	1.05	.44
		21.0	16.7	15.8	17.5			Averago Speed Per Hour	32.2	31.5	34.7	35.7

### MAXIMUM PERMISSIBLE SPEED

Passenger Trains and Silk Trains

Between Black River and Tacoma Jct. 50 M. P. H.
Between Tacoma Jct. and Tacoma 20 M. P. H.

# . Freight Trains

Between Tacoma Jct. and Tacoma..... See other speed restrictions on page 14.

# DRAW BRIDGES

FF-324, located on track leading to St. Paul & Tacoma Lumber Co Mill in Tide Flat Yards at Tacoma.

## INDUSTRIAL TRACKS NOT SHOWN AS STATIONS

Holstein 1.2 miles west of Black River 1.4 miles west North Puyallup Hughes.... Inter County..... .....0.3 mile east of Benroy O'Brien..... .....2.3 miles east of Kent ....2.5 miles west of Black River Orillia Thomas ..... 1.7 miles west of Kent

Services.	200	-	MARKET IN	-	-	-	-
-	FA		T	$P\Delta F$	A		
-	0.0				50-50	EX	~

# TACOMA AND BLACK RIVER-SUBDIVISION

spect at	-	-	-	
3 × E		WH C	RD	
See.	200	20 70	4 5 5 6	

	FIRST	FIRST CLASS  18   562   16   564		Time Table No. 26						SEC	OND CL	ASS						
	18	562	16	564	IN EFFECT 12.01 A. M. MAY 15th, 1927	from	h Calls	Office Closed Week Days	SYMBOLS	692	94	976	76	264				
	Passenger	O-W.R.&N. Passenger	Passenger	O-W.R.&N. Passenger	amanana	stance	legraph	Week Days	See SpecialRule Page 15	O-W.R.&N. Time Freight	Way Freight	OW.R.&N. Way Freight	Time Freight	Time Freight				
	Daily	Daily	Daily	Daily	STATIONS	Dist	P			Daily	Except Sun.	Tue., Thur., Sat.	Daily	Daily				
	A 8.25M		A 9.204		SEATTLE	37.6												
					3.4 ARGO N. P. OW. R. & N. Crossing	34.2												
					VAN ASSELT	32.5												
	A 8.07Pl	A 6.45PM	A 9.02A	A 6.00M	4.3 BLACK RIVER Northern Pacific Crossing	28.2	BI		YWRIKJ	A 6.25M	A 2.30M	А 2.45РШ	A 5.35PM	A 11.05PM				
	7.56	6.31	8.51	5.46	6.9 KENT	21.3	K	10.00FN to 7.00AM		6.05	2.05	2.20	5.14	10.44				
	15-691 7.49	93 6.22	17 8.42	5.36	5.0 AUBURN	. 16.3	BR			5.52	561 1.42	2.05	4.59	10.29				
	7.39	6.15	8.34	5.28	4.6 BENROY	11.7		No Office	P	5.40	1.11	561 <b>1.50</b>	4.45	10-15				
	7.35	6.11	8.30	5.23	SUMNER.	9.2	ux	12.00M to 8.00A	w	5.34	12.35PM	1.30	4.37	10.07				
	7.28	6.07	975 <b>8.28</b>	5.20	NORTH PUYALLUP	7.5	PX	6.30PM to 8.00AM		5.30	11.05	1.22	4.32	10.02				
	93 7.21	L 5.58PM	8.21	L 692	TACOMA JCT.	2.0	JN		RJ⊕KB	L 5.15A	L 10.45M	L 12.45PH	L 4.15PM	L 9.45PH				
	L 7.15P	ı	L 8.15A		TACOMA	. 0.0	тс		⊕RBK									
Commission of State Stat	1,10	.47	1.05	.50	Schedule Time					1.10	3.45	2.00	1.20	1.20				
	32.2	33.6	34.7	31.5	Average Speed Per Hour					22.5	7.0	13.1	19.7	19.7		1		

# 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

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

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.

### BULES 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. and Black River.

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 revenue passengers, destined to Seattle and points east only.

No 16 stops at Sumner for express on flag.

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

Nos. 561, 562, 563 and 564 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 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 train orders, or clearance card. No trains, or engines, will exceed a speed of fifteen (15) 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. Tranfer 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.

Trains 17 and 18 will stop on flag at Kent, Auburn, Sumner and North Puyallup to pick up or discharge revenue passengers and express.

4 WESTWARD							MAI	PLE	VALLEY AND CLE E	LU	VI—S	UBDIVISI	ON						EAST	TWARD	
	SECON	ID CLASS		FIRST	CLASS	Capac Sid in C	ity of		Time Table No. 26					FIRST	CLASS		SECON	D CLASS			
		395	263	15	17	in (	lars	from	IN EFFECT 12:01 A. M. MAY 15:b, 1927	from	Cells	Office Closed	SYMBOLS	16	18	264	76	396			
		Way Freight	Time Freight	Passenger	Passenger	100	F. S	Distance Cle Elum		nnce	reph	Week Days	See SpecialRule Page 15	Passenger	Passenger	Time Freight 7	Time Freight	Way Freight			
		Ercept Sun.	Daily	Daily	Daily	Sidi	Other	Dist. Cle I	STATIONS	Distance	Telegraph			Daily	Daily	Daily	Daily	Except Sun.			
			L 4.20PM	L 3.45PM	L 4.25A		Yard	0.0	CLE ELUM	89.9	CM		@WORTB1	A 1.00PM	A 11.55PM	A 6.15M	12.40				
			4.55	3.59	4.38	70	28	7.5	7.5 LAVENDER	82.4		No Office	P	12.42	11.39	5.45	12-10AM				
			5.10	f 4.04	4.44	65	30	11.6	EASTON	78.3	EA	5.00PM to 8.00AM	YK	1 12.36	11.31	5.29	11.55				
			5.50	4.18	261 4.59	70	15	20.1	WHITTIER	69.8		No Office	W5ME	12.18	11.14	17 4.59	11.30				
				4.25	1 5.06			24.1	KEECHELUS KEECHELUS	65.8		No Office	PW	12.10	1 11.07					200	
			6.30	4.34	1 5.15	E75 W80			HYAK HYAK	60.9	нү			12.01	1 10.59	4.20	8 11.09 10.40				
			6.45	f 4.44	f 5.25	E85 W75			ROCKDALE	58.3		No Office	WT	f 11.53	f 10.50	4.00	10.10		22		
			7.05	4.56	5.37	70	10	36.7	5.1 BANDERA	53.2		No Office	P	11.40	10.37	3.40	9.40				
			7.25	5.10	5.50	70	22	42.0	5.3 GARCIA	47.9		No Office	PW	11.27	10.24	3.20	9.15				
			7.50	5.24	6.04	70	16	47.6		42.3		No Office	P	11.13	10.11	3.00	8.50				
		L 11.45A	76 8 35	s 5.35	s 6.14	E80 W70	Yard	50.8	CEDAR FALLS	39.1	мұ		WORYB@JZ	s 11.06	s 10.04	2:40 2:15	263 <b>8</b> -35	A 9.40M			
		A 12.01P	4					54.8	BAGLEY JCT.	35.1		No Office	JP					L 9.00M			
			8.50	5.42	6.23	70		55.6		34.3		No Office	P	10.52	9.51	1.47	7.35				
			9.03	5.48	6:30	70		59.5		30.4		No Office	P	10.45	9.45	1.35	7.20				
					f 6.34		10	62.1	LANDSBURG	27.8		No Office	P		i 9.40						
			18 9.36	5.55	6.39	70	18	64.4	2.3 NOBLE	25.5		No Office	P	10.37	263 9.36	1.25	7.00				
	á		A 9.45P	A 6.00P	A 6.47	M 85	14	-	MAPLE VALLEY		MV		WJR	L 10.30M	L 9.30PM	L 1.15M	L 6.45M				
									CEDAR MOUNTAIN												
								-	1.5 INDIAN	_											
								74.6	1.5 ELLIOTT	15.3					101.						

# SPECIAL RULES EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.

11.8 RN

5.1

BI

OW

3.5 Northern Pacific Crossing RENTON

2.4 O-W R & N R.R. Crossing

...VAN ASSELT...

1.7 ARGO N. P. & O-W. R. & N. Crossing

SEATTLE ....

Schedule Time

Average Speed Per Hour

80.5

86.5

89.9

	MAXIMUM SPEED PER	MISSIBLE
1	Passenger Trains and Silk Trains	Preight Trains
/	Between Cle Elum and Hyak50 M. P. H.	Between Cle Elum and Hyak25 M. P. H.
V	Between Hyak and Cedar Falls	Between Hyak and Cedar Falls20 M. P. H.
	Between Cedar Falls and Maple Valley50 M. P. H.	Between Cedar Falls and Maple Valley25 M, P. H.
	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.	
1	Mr. 005 1 000 11 1 1-1 1 1 - 1 1 1 1	1. 7.1 1 00 1 1

1.004

8.40

10.4

7.00PM A

3.15

27.7

7.45M

27.0

3.20

.16

15.0

Nos. 395 and 396 will lose both class and schedule between Cedar Falls and Bagley Jct, when 30 minutes or more late.

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 Jct. (N. P. Crossing).

Signal 46-0, Eastward, at East headblock, Garcia.

Signal 48-0, Eastward, between Ragnar and Garcia.

Signal 48-7, Westward, between Garcia and Bandera.

Signal 25-4, Eastward, between Hyak and Whittier.

9.30ML

3.30

25.7

8.45P

28.4

3.10

PI

MOUNTAIN GRADE: Between East Switch Cedar Falls and East Switch Rockdale.

Nos. 15 and 16 will stop on signal at Hyak to pick up and discharge revenue passengers from or to Seattle and points west.

Head lights and Marker lamps must be lighted both day and night while passing through Snoqualmie Tunnel between Hyak and Rockdale.

Between Maple Valley and Seattle, Pacific Coast Railroad and O.-W. R. & N. Time Tables and Rules govern.

All toilets must be kept locked in trains between east switch, Cedar Falls and Landsburg, and in city limits, Renton and Seattle. 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.

On mountain grades, at meeting points made by special order, the ascending train will take siding, unless otherwise specified in the order. When passenger trains meet at Cedar Falls, they will use short No. 1 for passing track; The Eastward train, taking siding, will head in at crossover West of Depot; Westward train, taking siding, head in at the East passing track switch.

# INDUSTRIAL TRACKS NOT SHOWN AS STATIONS

12.10ML

6.05

14.8

5.00P

11.7

7.40

.40

6.0

....3.0 miles east of Whittier ....2.5 miles west of Whittier Miller & Dunn .... ...0.75 mile west of Whittier

SECOND CLASS		FIRS	T CLASS		Cana	ity of		Time Table No. 26						FIRST CLAS	S	SECONI	CLASS
115	263		15	17	Sid in C	city of ings Cars	-	IN EFFECT 12.01 A. M.		Calls		SYMBOLS	18	16	76	264	116
Mixed	Time Freight		Passenger	Passenger	B	. 19	nce fron	MAY 15th, 1927	Jum	raph Co	Office Closed Week Days	See Special Rule Page 15	Passenger	Passenger	Time Freig	ht Time Freight	t Mized
Except Sunday	Daily		Daily	Daily	Siding	Other	Distanc	STATIONS	Clo Elu	Teleg		Page 15	Daily	Daily	Daily	Daily	Except Sunday
	L 5.50AM		L 12.15PM	L 1.00A		Yard	0.0	OTHELLO 98	8.9	so		B⊛TORWC	A 3.254	A 4.30PM	A 10.15	AN A 3.55PM	
	6.20		12.22	1.09	70	10	5.5	5.5 ANSON 93	3.4		No Office	P	3.13	4.18	9.45	3.10	
	6.50		12.28	f 1.16	70	10	9.2	3.7 TAUNTON 89	9.7		No Office	P	f 3.05	4.11	9.25	2.50	
	7.10		1 12.40	1.28	70	20	15.0	5.8 CORFU 83	3.9		No Office	PW	2.52	f 3.59	9.00	2.15	
	7.40		12.55	1 1.46	70	15	24.7	9.7 SMYRNA 74	4.2		No Office	P	1 2.33	3.42	8.25	1.35	
	76 8.00		264 1.06	1.58	70	20	31.2	JERICHO 65	7.7		No Office	· P	2.20	3.32	263 8.00	15 1.06	
L 3.25PH	8.20		s 1·18	18 2.12	70	90	37.8	6.6 BEVERLY 61	1.1	BV		<b>⊛</b> OYBW	17 2.12	s 3.22	7.25	12.40	A 11.55M
A 3.30PM							38.8	BEVERLY JCT. 6	0.1		No Office	J					L 11.50M
	8.35		1.26	2.18	70	10	40.6	1.8 COHASSETT 58	8.3	dey.	No Office	P	2.03	3.14	7.10	12.25	
	8.50		1.35	1 2.26	42		44.0	3.4 DORIS 54	4.9	100	No Office	P	1 1.55	3.07	6.55	12-10P	
	9.10		1.50	2.40	70	6	49.6	5.6 RYE 49	9.3		No Office	PW	1.42	2.54	6.30	11.45	
	9.25		2.01	2.50	70	7	52.9	3.3 CHEVIOT 40	6.0		No Office	P	1.34	2.46	6.05	11.15	
	9.40		2.10	3.00	70	21	56.6	3.7 BOYLSTON 42	2.3		No Office	P	1.24	2.36	5.35	10.50	
	10.20		16 2.22	3.11	70	10	62.1	5.5 RENSLOW 30	6.8		No Office	P	1.10	15 2.22	4.55	10.20	
	10.40		1 2.32	f 3.22	70	90	67.2	S.1 3	1.7	KY		<b>⊕BYWO</b>	f 12.59	1 208	4.30	10.00	
	11.05		s 2.45	s 3.33	70	50	73.6	ELLENSBURG 25	5.3	NB	5.00PM to 8.00AM		s 12.48	s 1.56	4.00	9.35	
	11.30		2.58	76 1 3.45	70	20	80.5	6.9 THORP 15	3.4	RP	4.00PM to 7.00AM		1 12.35	1.43	17 3.45	9.10	
	12.10PM		3.15	4.01	70	5	88.9	HORLICK 10	0.0		No Office	P	12.20	1.27	3.10	8.35	
	A 1.00PM		A 3.35PM	A 4.20A		Yard	98.9	CLE ELUM.	0.0	СМ		<b>⊕TOWRB</b>	L 12.01AM	L 263	L 2.40	u L 8.004	
0.05	7.10		3.20	3.20				Schedule Time		STEEL STEEL			3.24	3.20	7.35		0.05
12.0	13.8		29.7	29.7				Average Speed per Hour					29.1	. 29.7	13.0	12.5	12.0

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

On mountain grades, at meeting points made by special order, the ascending train will take siding unless otherwise 3 specified in the order.

Train No. 16 will reduce speed to ten (10) miles per hour while entering passenger station at Othello.

Mountain grade, between Beverly Jct. and East switch, Kittitas.

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.

Nos. 115 and 116 will lose both class and schedule between Beverly and Beverly Jct. when 30 minutes or more late. Bulletin boards at Beverly and Kittitas are for the use of work train crews, helper crews, and crews on Beverly Jct. and Hanford Subdivision only.

Passenger Trains and Silk Trains

MAXIMUM SPEED PERMISSIBLE

100

Between Othello and Beverly 50 M. P. H.
Between Beverly and Kittias 28 M. P. H.
Between Kittias and Cle Elum 50 M. P. H.

Exclusive stock trains and Caboese 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.

INDUSTRIAL TRACKS NOT SHOWN AS STATIONS

Taneum 2.6 miles west of Thory Woldale 3.6 miles west of Ellensburg

THIRD CLASS	FIRST	CLASS	Capacit Sidin in Ca	ty of		Time Table No. 26	Everett				FIRST	CLASS	THIRD CLASS		
291	219		2		Falls	IN EFFECT 12:01 A. M. MAY 15th, 1927	nce from	aph Calls	Onice Cosed	SYMBOLS See SpecialRule Page 15		220	292		
Way Freight Except Mon.	Passenger Daily	Passenger	Sidings	Other	Distanc	STATIONS	Dista	Telegr		Page 15	Passenger Daily	Passenger	Way Freight  Except Sun.		
F 300W	L 11.15A	L 220 L 5.40PM		Yard		CEDAR FALLS		MY		@OYZ WRB	A 10.15M	215 'A 5-15P#	A 4.30PE		
3.27	f 11-30	1 5.54				5.9 TANNER Northern Pac. Ry. Crossing	_		No Office	к	f 9.56	f 5.00	3.55		
3.39	s 11.35	s 5.58	42	19	_	NORTH BEND			No Office	WY	\$ 9.51	s 4.55	3.40		
3.56	As 11.45A	s 6.07	35			SNO QUALMIE FALLS		Q	5.00PM to 8.00AM		s 9.44	L 4.45P	3.25		
401		1 6.11	23			TOKUL	-		No Office		1 9.39		3.20		
4 20		s 6.21	11			FALL CITY			No Office		1 9.24		3.03		
4 47		s 6.35	44	20	22.3	carnation	32.4	1	5.00PM to 8.00AM	W	s 909		2.43		
5.07		1 6.42	36	4	25.6	STILLWATER	29.1		No Office	P	s 9.00		2.30		
5.29		5 6.54	36			DUVALL		VA	5.00PH to 8.00AH		s 8.49		2.10		
5.47		f 7.07	-			HIGH ROCK			No Office	P	1 8.38		1.50		
6.04		s 7.16	31			MONROE			5.00PM to 8.00AM	WYK	s 8.30		1.35		
						g. N. RY.CROSSING			No Office						
6.16		1 7.20	15	3	42.6	WOGDRUFF Three Lakes Log Co's. Crossing	12.1		No Office	K	1 8.25		1.15		
6.28		f 7.25		11	44.8	LETTUCETON	9.9		No Office		f 8.18		1.05		
645		s 7.31	42	30	47.7	snohomish	7.0	но	4.30PH to 7.30AH		s 8.14		12.55		
6 5 7		1 7.36				RIVERVIEW	-		No Office		1 8.10		12.45		
					-	2.0 Drawbridge									
7.15		7.43		Yard	53.1	1.2 Drawbridgel BELT YARD	1.6		No Office	KZ	8.04		12.30		
A 7.30A		A 7.50P			54.7	1.6 EVERETT	0.0	RT	4.30PH to 7.30AH	⊕OBTWR	L 8.00M		L 12.15™		
4.30	0.30	2.10				Schedule Time					2 15	0.30	4.15		
12.2	22.4	25.3				Average Speed Per Hour					24.3	22.4	12.9		

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

The crossing of our Riverside Line, Everett Yard, by tracks of Everett Log Dump Company, is now protected by gates, which should be locked against trains on Log Dump Company's tracks, except when trains are operating over such tracks, when they should be locked against C. M. & St. P. trains. When gates are locked against trains of the Log Dump Company, it will not be necessary for C. M. & St. P. trains to stop for this crossing.

Gates have been placed in service at each end of Ebey Slough drawbridge which is located 1.2 miles east of Belt Yard and 4.2 miles west of Snohomish. It will not be necessary for trains to stop at this drawbridge unless the gates are against them, except during stormy or foggy weather when view is obscured, when regular stop must be made. Trains must be under control and able to stop before reaching the gates if the bridge is open, and in no case should the speed exceed ten miles per hour passing over bridge.

### INDUSTRIAL TRACKS NOT SHOWN AS STATIONS

Cherry Valley1	5 miles east of Carnation
County Poor Farm Spur	
Galvers	miles west of Fall City
Horrocks 2.0	miles east of Carnation
	0

Markel Lhr & She	Co	High	Roc
Meadow Brook	1.6 miles west of	No.	Ben
	2.4 miles east		
	0.8 mile west of		
Tokul Crook	1.5 miles wes	t of	Tokt

First class trains will stop on flag at Edgewick, Novelty and Cherry Valley for passengers and express.

First class trains will run under control and all other trains will reduce speed to six (6) miles per hour approaching and passing through yard limits at Snoqualmie Falls, expecting to find main line occupied.

Gates have been installed at Western Washington Railroad Co. crossing at Woodruff. These gates will normally be set against the Western Washington Co's, trains. Milwaukee trains should approach the crossing under control and, unless gates are set against them, it will not be necessary for them to stop.

MAXIMUM SPEED PERMISSIBLE

Between Cedar Falls and Carnation 15 M. P. H.
Between Carnation and Everett 20 M. P. H.
See other speed restrictions on page 14.

WESTWARD		EASTWARD 7									
	SECOND CLAS	s	Capacity	of						SECOND CLASS	
	111	5	Capacity Sidings in Car		Time Table No. 26 IN EFFECT 12.01 A. M.	8	Calls	Office Closed Week Days	SYMBOLS		
	Mixe	d	Sidings	cka tance fro	MAY 15th, 1927	ance fro	egraph C	Weok Days	See Special Rule Page 15	Mixed	
	Excep Sunda	pt ny	Sidi	Trae Distr	STATIONS	Han	Tel			Except Sunday	
	L 3.3	30PM		0.	BEVERLY JUNCTION	45.2		No Office	PJR	A 11.50AM	
	f 3.4	45		6 4.	LEVERING.	41.2		No Office		f11.30	
	f 4.1	15	2	28 14.	PRIEST RAPIDS	30.8		No Office	PW	f 11.00	
	f 4.3	35		9 21.	6.9 VERNITA	23.9		No Office		f 10.30	
	f 4.4	45		9 21.	3.0 RIVERLAND	20,9		No Office	P	f 10.20	
	f 4.5	55		5 27.	3.1 HAVEN	17.8		No Office		f 10.05	
	f 5.0	05	,	12 30.	7 ALLARD	. 14.5		No Office		f 9.50	
	s 5.2	25	25 7	75 37.	WHITE BLUFFS	7.8	WB	5.00PM to 8.00AM		s 9.25	
	A 5.5	50PW	10 3	30 45.	7.8 HANFORD	0.0	HN	5.00PM to 8.00AM	YWR	L 9.00M	
AND THE RESIDENCE OF THE PROPERTY OF THE PARTY OF THE PAR	2.20				Schedule Time					2.50	
	19.4		So En		Average Speed per Hour					16.0	

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

Trains need not obtain clearance at Beverly Jct.

MAKIMUM SPEED PERMISSIBLE
Passenger 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.

8 WESTWARD		BA	GLI	EY JCT. AND ENUM	CLAW	-SUBDIVIS	ION		EASTWARD
	SECOND CLASS	Capacity of Sidings in Cars		Time Table No. 26				SECOND CLASS	
	395	in Cars	ron	IN EFFECT 12.01 A. M. MAY 15th, 1927	Hou	Office Closed Week Days	SYMBOLS		
	Way Freight	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	oy Jet.		ance fr nclaw	Week Days	Special Rule Page 15	Way Freight	
	Except Sun.	Sidings Other Tracks	Distand	STATIONS	Dist. Enu			Except Sun.	
	L12.01PM	11	0.0	BAGLEY JCT.	17.5	No Office	PJR	A 9.00M	
	a12-25	25 8	2.2	2.2 SELLECK Northern Pac. Ry. Crossing	15.3	No Office	WIMLE	a 8.35	
	f12.45	19	7.1	4.9 PALMER Northern Pao. Ry. Crossing	10.4	No Office		f 8.13	
	112.55	7 46		1.3 BAYNE	9.1	No Office		£ 807	
	f 1.05	4	10.2	1.8 CUMBERLAND Nothern Pac. Ry. Crossing	7.3	No Office		t 7.59	
	f 1.15	6	13.3	3.1 VEAZIE	4.2	No Office		17.47	
	f 1.31	4	15.5	ENUMCLAW JCT	2 0	No Office	YJR	£ 7.38	
	A 1.45PM	24 55	17.5	2.0 ENUMCLAW	0.0 C	W 4.15PM to 7.15AM	WR	L 7.30M	
	1.41			Schedule Time				1.30	
	10.1			Average Speed Per Hour				11.7	

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

No. 395 will lose both Class and Schedule between Enumciaw Jct. and Enumciaw when one hour or more late.

Wye switches at Enumclaw Jct. must be left set for the track of the White River Lumber Company.

Trains need not obtain clearance at Bagley Jct. or Enumclaw Jct.

Watch for Pacific States Lumber Co's, engines and crews using our main track inside yard limits Selleck.

## MAXIMUM SPEED PERMISSIBLE

Way freight trains between Cedar Falls and Enumelaw are authorized to carry passengers.

# INDUSTRIAL TRACKS NOT SHOWN AS STATIONS

WESTWARD	PARK JCT. AND ASHFORD—SUBDIVISION												
	FIRST CLASS Capacity of Sidings in Cars		Time Table No. 26			FIRST	CLASS						
	531 1 533 g MA	IN EFFECT 12:01 A. M.  MAY 15th, 1927	Office Closed Week Days	Symbols See SpecialRule Page 15	532 2	534							
	Passenger Passenger Passeng	Sidings Other Tracks Distance	tance	евтар	Page 15	Passenger Passe	nger Passenger						
	Daily Daily Daily	Sid Out Tra	STATIONS 음팅	Tel		Daily Da	ly Daily						
	L 5.03PM L 10.57AM L 8.11	AM 10 0.0	.0PARK JCT 5.5	No Office	PYJ	Af 8.54MA 5	31PM A 5.47PM						
	f 5.06 11.01 f 8.18	3 21 1.:	.3	No Office		f 8.51 5	29 5.43						
	1 5.12 11.05 1 8.2.	3 17 3.5	.5	No Office		f 8.46 5	25 5.37						
	\$ 5.16   11.07   \$ 8.2°	60 4.	.5 CAMP 17 1.0	No Office		f 8.42 5	22 5.34						
	As 5.20M As 11.10M As 8.3	2AM 16 5.3	.5	F 5.00PH to 8.00	n RY	533 L 8.37AM L 5	531 531 20PM L 5.30PM						
	.17 .13 .1	COMMITTED CONTRACTOR OF STREET	Schedule Time		230	.17	.11 .17	ACCUPATION AND MEMORY AND ADDRESS OF THE PROPERTY OF THE PROPE					
	19.5 25.4 19.5		Average Speed Per Hour			19.5	0.0 19.5						

Eastward Trains are Superior to Westward Trains of the Same Class, Except No. 531 is Superior to No. 534 and No. 533 is Superior to No. 532

Trains need not get Clearance card at Park Jct.

First class trains will run under control and all other trains will reduce speed to six (6) miles per hour approaching and passing through yard limits at Camp 17, expecting to find main line occupied.

All trains operating over highway crossing on Wye track at Ashford must be preceded by a flagman.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains Between Park Jct. and Ashford ..... ...30 M. P. H.

Preight Trains ......15 M. P. H.

THIRD	CLASS	SECOND	FII	RST CLA	SS	Capac Sidi in C	ity of		Time Table No. 26					FI	RST CLA	ISS	TH	HRD CL	ASS	
493	591	463	417	531	1		ur.	from	IN EFFECT 12.01 A. M. MAY 15th, 1927	from	h Calls	Office Closed Week Days	SYMBOLS		418	2	592	494	462	
Way Freight	Way Freight	Time Freight	Passenger	Passenger	Passenger	lings	Other	Distance		tance	egraph		See SpecialRule Page 15	Passenger	Pamenger	Passenger	Way Freight	Way Freight	Time Freight	
Except Sun.	Except Sun.	Except Sat.	Daily	Daily	Daily	Sid	To	- Tage	STATIONS	Dist	Tel			Daily	Daily	Daily	Except Mon.	Ercept Sun.	Except Sun.	
		L 10.30F	L 3.15M	L 3.00PV	L 9.15A			The second second second	TACOMA	-	тс		⊕RBK	A 10.45M	A 6.30%	A 7.05PM	A 1.10°	A 1.35P	A11.55PW	
10.35	1000	11.00	1 3.25	s 3.10	9.25	16	65		3.1 HILLSDALE	-	В	5.00FM to 8.00AM		s 10.35	1 6.20	6 5 4	12.50	1.20	11.30	
			1 330	1 3.14	9 29		30	-	MIDLAND	61.7		No Office		f 10.31	f 6.15	6.49				
10.50	532 10.27	11.15	3.33	3.17	9.31	52		6.9	ALLISON	60.3	3	No Office		10.27	6.11	6.45	12.30	1.05	11.15	
A 11-10A	10.40	A 11.35M	A1 3.43PM	s 3.25	9.38	40	90		4.3 FREDERICKSON	-	SJ		YR W¼ME	s 10.21	LI 6.04PM	6.39	12·15PM	L12.50PM	L10.55PW	
	10.50			f 3.28	9.40	32			BERKELEY	-		No Office		10.16		6.36	11.55			
	11.05			f 3.32	9.43		5		HARDING.	-	2	No Office		f 10.12		6.32	1145			
	11.10			s 335			7		0.9 GRAHAM	-	3	No Office		s 10.09			11.40			
	11.30			1 3.39	9.47	80	5	17.4	1.5 THRIFT	49.8	3	No Office		1 10.06		6.29	11.30			
	11 45			1 3.45	9.52		35	21.1	TANWAX JCT.	46.		No Office	Y	f 10.00		6.23	11.15			
	12 05PM			s 3.49	532 9.56	21	75	23.0	1.9 KAPOWSIN	44.5	K	5.00PM to 8.00AM	wo	s 956		6.20	11.05			
				1 3.55			2	26.3	3.3 HOLZ	40.9		No Office		f 9.48						
	12.30			f 4.00			8	28.3	CLAY CITY	38.9		No Office		f 9.43			10.35			
	12.55			6 4.10	10.14	81	80	32.6	EATONVILLE	34.6	v	5.00PH to 8.00AH	w	592 5 9.34		6.03	1 10.15 532 9.25			
	1.15			s 4.17	10.21	19			LA GRANDE	-	5	No ОШсэ		s 9.26		5.55	9.05			
	1.40			\$ 4.35	10.37	32	40	41.2	4.6 ALDER	26.0	AD	5.00PM to 8.00AM		s 9.13		5.47	8.30			Carlo Service
	1.55			s 4.45	10.43	48			RELIANCE.	-	RA	5.00PM to 8.00AM		s 9.08		5.43	8.20			
	2.10			f 4.51	10.49	25	15		WILLIAMSON			No Office		f 9.02		5.37	800			
	2.25			s 4.56	10.52	24	30	47.2	1.0 ELBE	20.0	н	5.00PH to 8.00AM	W	s 8.58		5.35	7.50			
	2.40			f 5.03 f 5.47	A 10.57A			49.6	PARK JCT.	17.0	s	No Office	PYJ	f 8.54 f 8.15		L 5.31PM	6.50			
	A 3.00%			s 5.59		35	126	53.7	4.1 MINERAL	13.5	D	10.00PM to 6.00AM	WORB	\$ 8.05			L 6.30M			
				1 6.03				54.4	EAST CREEK JCT.	12.8	3	No Office	Y	1 7.59						
								56.1	_CARLSON LBR. CO. CROSSING	. 11.1		No Office					4			
				1 6.17			14	59.6	COWLITZ JCT.	7.0		No Office	194	1 7.48						
				1 6.29			50		EAST FORKS			No Office	W1MiE	1 7.35						
				1 6.36			15		COAL CANYON	2.4		No Office		1 7.31						
and traderiane Chrisis automores		-	-	A 6.50PM	CONTRACT PROPERTY.	Calculation of	25	67 2	MORTON	0.0	МО	3.30PM to 6.30AM	YR	L 7.25AM						
9.6	10.0	1.05	.28	3,50	29.2				Schedule Time					25.0	25.9	31.7	6.40	15.0	1.00	

# EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS EXCEPT No. 1 IS SUPERIOR TO No. 532.

MAXIMUM SPEED	PERMISSIBLE
Passenger Trains	Preight Trains
Between Tacoma and Tanwax Jet. 40 M. P. H. Between Tanwax Jet. and Eatonville 25 M. P. H.	Between Tacoma and Morton20 M. P. H.
Between Park Jct. and Morton	See other speed restrictions on page 14.
Double track in use between Tacoma Jct. and Tide Flats.	
Trains 531 and 532 will stop on flag at Carlson, 1.5 miles west of East Cre	eek Jet.; West Fork, 1 mile east of East Forks; Collins, 1 mile west of

Allison.							
First class trains will	l run under contro	l and all other train	s will reduce	speed to six	(6) miles per	r hour approaching	and passing through
yards limits at Reliance,	expecting to find	main line occupied.					

Train order signal at Frederickson governs trains on Tacoma and Morton sub-division and Frederickson and Helsing Jet, sub-division,

	THIOPIETT	TWWOWS	MOL	PHOMN	AD	2
ridge .	2.0 miles west of East Creek	Jet.		Kir	by	
		Y .		* * *		***

Cambridge
Carlson Lbr. Co
Divide4.0 miles west of East Creek Jet.
Electron 0.3 mile west of Kapowsin
Everitt Fisher Coal Co
Fern Hill Lbr, Co
Fitzer3.0 miles west of Eatonville
Flynn 2.0 miles east of Mineral
G. G. Hardy 1.25 miles east of Mineral
Harvard
Inland 3.7 miles west of Cowlitz Jet.

irby	0.6 mile east of Harding
	1 mile cast of Alder
ynch Creek	1.8 miles east of Entonville
arine Lbr. Co	0.44 mile east of Eatonville
	.2.9 miles west of East Creek Jct.
	3.2 miles west of Eatonville
	3.3 miles west of LaGrande
	0.1 mile east of Clay City
ilton River Log. Co	0.5 mile west of Cowlitz Jet.

# EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS EXCEPT No. 495 IS SUPERIOR TO No. 494.

MAXIMUM SPEED PERMISSIBLE

Passenger Trains Freight Trains

Between Frederickson and Helsing Jct. ... Between Frederickson and Helsing Jct. .... See other speed restrictions on page 14.

Between Helsing Jet, and Aberdeen, O.-W. R. & N. Time Table and Rules govern. Between Aberdeen & Hoquiam N. P. Time Table and

Rules govern.

Junction switch at Helsing Junction must be left set for O.-W. R. & N. tracks leading to Centralia.

First class trains stop on flag at: Arkley, Skookumchuck, Gregory, Des Chutes, Beaver Creek, and Pingle, between Melbourne and Preachers

Train order signal at Frederickson governs trains on Tacoma & Morton sub-division and Frederickson & Helsing Jct. sub-division.

INDUSTRIAL TRACKS NOT SHOWN AS STATIONS

Des Chutes Gregory .

Johnson Creek .. ...0.9 mile east of Rainier Natl. Lbr. & Mfg. Co ... ......0.5 mile west of Balch Natl. Lbr. & Mfg. Co..... .....Cedarville Ninemire & Morgan..... .... Helsing Junction ....3.3 miles east of Offutt Lake Skookumehuck

12	WESTWARD						101	AYTOWN AND RAYMO	MD_36	DISIAIGIO	2.4				E	ASTWARI	0
			THIRE	FIRST	Car	oacity of idings Cars	1 .	Time Table No. 26	rom			FIRST	THIRD CLASS				
			663	617	_ III		Distance from Maytown	IN EFFECT 12:01 A. M. MAY 15th, 1927	Distance from Raymond Telegraph Call	Office Closed Week Days	SYMBOLS	618	662				
			Way Frei	Della	idinga	Other Trucks	Distan	STATIONS	Distan Rayme Telegri	Week Days	See SpecialRule Page 15	Passenger Daily	Way Freight				
-		 _	Except S	n.			-				@-WB-J		Except Sun.				
-			L 7.0			45				5 PM to 8 AM	⊗-WB-J O-R-Y-P	A 4.45PM		_			
-			7.20	1 508	68	-	-	7.4 ESSEX 3.3		No Office		1 4.31	3.40				
			7.3	5 1 5.14		5		Ford's Prairie Coal Co. Crossing FORAN		No Office	G	1 4.25	3.30				
							12.4	N. P. and O. W. R. & N. R. R. Crossing	53.3		I						
			8.0	s 5.20	69	50	13.7	CENTRALIA	. 52.0 CN	5 PM to 8 AM	Z-P	s 4.18	3.15				
							14.3	Nor. Pac. R. R. Crossing	51.4		G						
							17.0	2 Nor. Pac. R. R. Spur Crossings	48.7		G						
			8.3	5.28	64	100	17.4	0.4 CHEHALIS	48.3 CH	5 Pli to 8 Ali	K-P-W	4.10 s 4.05	2.40				
							19.5	2.1	46.2		I						
			8.4	1 5.35	5 6		21.4	1.9 JOY	44.3	No Office		1 3.53	1.40				
			8.4	5 1 5.40		15	23.6	WEST ADNA	42.1	No Office		1 3.48	1.25				
			8.5	5 1 5.50		18	27.2	3.6 RUTH	38.5	No Office	P	1 3.39	1.10				
			9.1	1 604	1	_		5.8 MAYS		No Office		1 3.25	12.45				
			9.4	5 6.1	58	15	36.1	3.1 Luedinghaus Bros. Crossing Nor. Pac. R. R. Spur Crossing DRYAD	29.6 YD	5.00PM to 8AM	GWP	s 3.18	12.30				
							36.4	Nor. Pac. R. R. Crossing	29.3		I						
			9.5	5 6.17	18	10	37.4	Doty Lbr. Co. N. P. Spur Crossing	28.3 TY	5.00 PH to 8 AM	GP	s 3.12	12.07FW				
			10.1			25	46.6	9,2 Raymond Lumber Co. Crossing DAVIS	19.1	No Office	G	1 2.50	11.40				
			10.2	1 6.4		25		BURT		5Pil to 8Ali		1 2.46	11.30				
			102	6.45	58		48.9	BEDFORD	16.8	No Office	W	2.43	11.25				
			10.3		3	13	51.1	MACPHAIL	-	No Office		2.38	11.15				
			10.5	5 s 7.02	25	-				5 PM to 8 AM	Р	s 2.29	10.55	104-0-2			
			11.0	5 1 7.08	26	22	56.0	FIRDALE	9.7	No Office	W-P	f 2.24	10.40				
_			11.2	5 1 7.15	5	-	59.2		6.5	No Office		1 2.15	10:25				
_			11.4			18	-	LANDING 1.0	3.8	No Office		1 2.08	10.15				
_			11.5			10		WILLAPA		No Office		f 2.05	10.10				
-			11.5				-			No Office	P	f 2.02	10.05				-
			A 12.2	5PE 4 7.30	PW 26	130	65.7	RAYMOND	0.0 RD	6.45 PM to 8 AM	®-W-K-B R-O-Y	- Z.UU?	L 10.00AM				
			5.2		-			Schedule Time  Average Speed Per Hour				2.45	6.15				
			12.1	25.4				A tetago opeed Fer Hour				2017	10.5				

MAYTOWN AND RAYMOND—SUBDIVISION

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

Trains cannot meet and pass at Foran, Ruth, Moose, No. 617-618 stop on flag at Shepard, Elk Creek and Swem.

19 WESTWARD

MAYTOWN AND RAYMOND SUBDIVISION 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. 10.

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

MAXIMUM SPEED PERMISSIBLE Between Maytown and MacPhail
Between MacPhail and Firdale
Between Firdale and Raymond
See other speed restrictions on page 14. 20 M. P. H. 15 M. P. H. 20 M. P. H.

FASTWARD

INDUSTRIAL TRACKS NOT SHOWN AS STATIONS 0.75 mile east of Burt
3.6 miles west of Maytown 1.0 mile east of Davis Elk Creek... Shepard..... Swem Tebb

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."

Rule 19-A of the Rules and Reguluations of the Operating Department requiring the display of a red light in the cupola of the caboose on freight and work trains is hereby withdrawn, and the display of red light in the cupola of caboose will be discontinued.

All trains must obtain Clearance Card Form A or Al 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 PRECAUTION

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 form 2697, revised

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.

Mhen 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.

A brake pipe test as per Rules 36 and 101 must be made when the train has been parted for any reason:

Except, at points where outgoing air brake test, Rules 32 and 93, is required. This test must also be made on Eastward freight trains at Kittitas and Boylston and on Westward freight trains at Beverly, Boylston and Rockdale.

4. 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 83.

Before commencing descent of grade from Hillsdale to Tacoma, outgoing air brake test, Rules 32 and 93, must be made and cars with defective brakes set out so that tons per operating brake shall not exceed fifty.

Retainers must be turned up as per Rule 111. All retainers must be used between Boylston and Beverly on eastward trains and between Hillsdale and Tacoma on eastward trains.

A running test of air brakes must be made when starting descent of Mountain grade: On Westward freight rains, at Boylston and Rockdale this test can be made as per Rule 37 contained in air brake book Form 2697, and if the holding power of the brakes can be determined by this method, a further running test will not be necessary.

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

9. After reaching foot of mountain grade reduce brake pipe pressure as per Rule 86.

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.

11. Rule 108 covering the use of head 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 helper will cut in his brake valve and keep brake pipe charged. When road engine again attached to train, engineman on rear helper will cut out his brake valve and usual brake pipe test made as per Rules 36 and 101.

12 Rule 100, Inoperative Air Brakes, does not apply on mountain grades.

13. 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 cook.

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

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, or manual block system:

Between

Beverly Jct. and Hanford Cedar Falls and Everett Bagley Jct. and Enumclaw Tacoma and Morton Park Jct. and Ashford Frederickson and Helsing Jct. J 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 ten minutes after the departure of the passenger train with clearance dard, reading:

N	o. left.	1	1	at
1		1	1	
-	and has no	t 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 10 minutes after such passenger train has departed, and during storms, foggy weather or on descending mountain grades, until at least 30 minutes, and may then move on its right or schedule but with caution prepared to stop short of any obstruction, and until it is known that the passenger train has passed the next open station.

During storms, foggy weather or on descending mountain grades, freight trains should not follow each other closer than 30 minutes, 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.

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.

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.

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.

### SURGEONS MILWAUKEE HOSPITAL ASSOCIATION

Dr. A. I. Bouffleur	Chief Surgeon	Seattle, Wash.
Dr. H. Eugene Allen	District Surgeon	Seattle, Wash.
Dr. W. F. Hoffman	Oculist	Seattle, Wash.
Dr. M. R. Waltz	Oculist	Seattle, Wash.
Dr. H. G. Willard	District Surgeon	.Tacoma, Wash.
Dr. D. H. Bell		
Dr. A. W. Howe	Oculist	.Tacoma, Wash.

Location	Name	Title		Office Telephone	Residence Telephone
Othello	Dr. F. J. Shadd	Local S	urgeon	No telephone	
White Bluffs	Dr. W. C. Hills	"	,,	62	
Ellensburg	Dr. W. A. Taylor	"	"	Main 60	Main 160
Cle Elum	Dr. F. W. McKnight	"	"	1141	411
Falls City	Dr. W. W. Cheney	,,	"		
Snohomish	Dr. E. A. Stafford	"	,,	1173	1173
Monroe	Dr. Minard Allison	"	"	Get thru Monroe Gen. Hospital	
Everett	Dr. F. R. Hedges	"	"	Main 764	Main 765
Enumelaw	Dr. E. R. Tiffin	,,	"		
Renton	Dr. Adolph Bronson	,,	"	4 J	4 M
Seattle	Dr. H. Eugene Allen	,,	"	Elliott 3037	Garfield 0124
Seattle	Dr. Wm. C. Speidel	,,	"	Main 9404	Rainier 0240
Kent	Dr. C. B. Hoffman	,,	,,	53 W	53 R
Auburn	Dr. B. E. Hoye	"	"	9 J	. 9 M
Auburn	Dr. John Darst	"	"		
Puyallup	Dr. S. D. Barry	,,	"	Main 500	Main 4
Sumner	Dr. B. J. Gilshannon	,,	"	72	5.5
Tacoma	Dr. H. G. Willard	,,	,,	Main 4500	Main 630
Tacoma	Dr. C. C. Leaverton	Asst.	,,	Main 4500	Main 1989
Tacoma	Dr. Wm. B. McCreery	Local	,,	Main 7620	Main 5264
Tacoma	Dr. Chas. R. McCreery	Asst.	,,	Main 7620	Proctor 606
So. Tacoma	Dr. A. G. Nace	"	,,	Madison 2182	Madison 1131
Kapowsin	Dr. A. G. Maco				
Eatonville	Dr. C. E. Wiseman	Local S	urgeon	414	
Ashford	Dr. G. H. Smith	Docar U	",	Get thru Operator National	
Mineral	Dr. A. W. Schultz	,,	,,	Get thru Operator Mineral	
Morton	Dr. J. F. Alton	,,	,,	Get thru Operator Morton	
McKenna	Dr. S. P. Rich	,,	"	Get thru McKenna Lbr. Co.	
Montesano	Dr. P E. Weisel	,,	,,	160	160 R
Cosmopolis	Dr. Frank A. Plum	,,	,,		_
Aberdeen	Dr. J. B. Kinne	,,	,,	553	777
Hoquiam	Dr. A. J. McIntyre	"	"	680	58
Chehalis	Dr. H. L. Petit	,,	,,	187 W	187 R
Doty	Dr. E. W. Stevens	,,	,,	No telephone	
DULY	Dr. A. L. Maclennan	,,	"	94	95

### HOSPITALS

Ellensburg, Washington	Ellensburg General	Hospital
Cle Elum, Washington	Roslyn Cle Elum	Hospital
Everett, Washington	Providence	Hospital
Seattle, Washington	Providence	Hospital
Seattle, Washington	Virginia Mason	Hospital
Tacoma, Washington	St. Joseph's	Hospital
Hoguiam, Washington		Hospital
Chehalis, Washington	St. Helen's	Hospital
Raymond, Washington	Riverside	Hospital

### STRETCHERS

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

### RAILROAD CROSSINGS

The Washington State Law governing movement of trains over railroad crossings at grade is as follows: "Trains shall stop at railroad crossings; all railroads and street railroads operating in this state shall cause their trains and cars to come to a full stop at a distance not greater than five hundred (500) feet before crossing the tracks of another railroad crossing at grade, excepting at crossings where there are established signal towers and signal men, interlocking plants or gates."

### 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 following speed restrictions will be strictly observed:

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

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 pass enger 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.

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

Trains handling steam derrick will observe the following speed restrictions between points shown below unless otherwise directed.

Between Tacoma and Scattle, 25 miles per hour,

Between Scattle and Cedar Falls, 25 miles per hour-

Between Cedar Falls and Rockdale, 20 miles per hour.

Between Hyak and Kittitas, 25 miles per hour.

Between Kittitas and Beverly, 20 miles per hour.

Between Beverly and Othello, 25 miles per hour.

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

Enumclaw Line, filteen miles per hour,

Tacoma to Morton, fifteen miles per hour.

Frederickson to Helsing Jct., twenty-miles per hour.

Maytown to Raymond, lifteen miles per hour.

Freight trains hauling logs will not exceed twenty 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 reduce speed to thirty-five miles per hour around curves in vicinity of Corfu Slide about two and one-half miles west of Taunton.

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

Eastward 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.

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 fifteen miles per hour between Tacoma Junction and Tide Flats yard.

Trains will not exceed eight miles per hour through couch yard Tacoma and fifteen 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,

Westward 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 HELSING JCT. SUB-DIVISION

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.

All trains will reduce speed to 15 miles per hour approaching the highway crossing about two miles west of Rainier.

### 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.

All trains will reduce speed to 5 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.

# Special Regulation

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 brakes 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

50 miles per hour is equivalent to one mile in 1 minute and 0 seconds. 55 miles per hour is equivalent to one mile in 1 minute and 5 seconds.	35 miles per hour is equivalent to one mile in 1 minute and 43 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 80 seconds.	15 miles per hour is equivalent to one mile in 4 minutes and 0 seconds

### SYMBOLS

patchers Te-ephone

D-Drenching Tower -Bulleun Boards Connection with a Foreign Road

### TONNACE PATING

			/ "	JINIAGE RAII	ING /	/		
4	EASTWARD		1		1			
CLASS OF POWER	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
E. F.	5000	3000	1500	5000	1575	1575	5000	4012
	WESTWARD				<b>/</b>			
1	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
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 molor and fire extinguished.

In cases where feeder switches are to be 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.

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 Morton
East and West McKenna
East and West Rainier
East and West Maytown

East and West Mineral, Including East Creek Jct.

### Yard limit boards are located as follows:

East and West Othello
East and West Beverly
East and West of Kittitas
East and West of Eleasburg
East and West Cle Elum
East and West Easton
East and West Cedar Falls

Yard Limit Board 2000 feet East of Switch Leading to
White River Lumber Co's Mill at Enumelaw.

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 Jet.
East and West Snoqualmie Falls
East and West Cherry Valley
East and West Carnation East and West Stillwater East and West High Rock

East and West Monroe East and West Monoe

East and West Snohomish

Yard Limits extend from Yard Limit Board West of Rockdale to West Portal Tunnel 50.

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 Chebalis.
Yard Limits extend from Yard Limit Board East of Dryad
to Yard Limit Board West of Doty.
East and West Burt

East and West Bedford East and West Sutico.

### WATCH INSPECTORS

National Railway Time Service Co., Chief Watch Inspectors, 58 East Washington Street, Chicago, Illinois.

Cle Elum, M. W. Davies

Tacoma. A. A. Mierow, 1105 Broadway Hoquiam, Fred. Straub

H. Mayer, 1416 Hewitt Ave. Everett Seattle, W. W. Houghton, 215 Yesler Way

J. A. Diem. Raymond, Mineral. H. V. Rowe Morton. L. A. Jarnagin A. C. Melsness Enumelaw

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.

	COMPART MOUND
Othello	Continuous.
Beverly	
Kittitas	Continuous.
Ellensburg	
Cle Elum	Continuous.
Hynk	Continuous
Hyak Cedar Falls	Continuous.
Maple Valley	Continuous. Continuous
Black River	Continuous.
Kent	8.00AM to 10.00AM, 6.15PM to 8.15PM
Auburn	Continuous
Sumner	8.00AN to 10.00AN, 12.30PM to 2.30PM, 5.30PM to 7.30PN
North Puvallup	12.30PM to 2.30PM and 5.30PM to 7.30PM
Tacoma Junction	Continuous
Snoqualmie Falls	7.45M to 9.45M
Monroe	7.45AM to 9.45AM and 6.45PM to 7.45PM
Everett	

	SUNDAY HOURS
Тасоша	Continuous.
Hillsdale	9.00AN to 11.00AN and 2.45PN to 3.45PN
Frederickson	Continuous
Kapowsin	
Eatonville	9.15AM to 11.15AM and 3.45PM to 5.45PM
Elbe	
Mineral	
Morton	7.00AM to 9.00AM and 6.00PM to 8.00PM
Ashford	7.00AM to 9.00AM and 4.00PM to 6.00PM
Maytown	4.00PM to 6.00PM
Rochester	4.00PM to 6.00PM
Centralia	
Chehalis	3.30PM to 5.45PM
Chehalis Tower	3.45PM to 5.45PM
Dryad Tower	3.00PM to 6.30PM
Doty	2.45PM to 6.30PM
Burt	2.15PM to 3.15PM and 6.00PM to 7.00PM
Suuco	2.00PM to 3.00PM and 6.30PM to 7.30PM
Naymond	12.45PM to 2.45PM and 6.30PM to 8.30PM

# WEIGHT OF LOCOMOTIVE INCLUDING TENDER

<i>r</i> -1	207 tons	G-6	157 tons
-2	216 tons		98 tons
-3	252 tons		95 tons
'-5	205 tons	A-2	154 tons
`-3	196 tons		134 tons
:-5	189 tons		182 tons
	185 tons		89 tons
-2	175 tons	I-4	79 tons
-1	151 tons	I-5	104 tons
3-4	152 tons		278 tons
	142 tons	N-2	281 tons
	112 tons	EF-1	286 tons
-1	97 tons	EP-2	261 tons
	159 tons	EP-3	276 tons

G. M. HAYDEN Chief Dispatcher.

S. C. WHITTEMORE Asst. Chief Dispatcher.

J. S. ECCLES, Assistant Trainmaster.

F. BUCHANAN, Traveling Engr. and Asst. Trainmaster

W. E. CUMMINS. Trainmaster.

T. J. HAMILTON Asst. Superintendent. E. G. FOWLER,

K. N. ELDRIDGE.

W. H. WINGATE.

W. A. ALLEN,

H. E. PETERSON

W. A. MONROE

J. N. MITCHELL,

C. G. BLEICHNER

J. R. WEATHERLY Train Dispatchers.

D. W. BOH,

Train Dispatcher

Between Enumelaw and Enumelaw Jet.

