

## SPEED TABLE.

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

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# NORTHERN PACIFIC RAILWAY COMPANY

**Tacoma  
Division**

# TIME TABLE 77E

To be used in conjunction with  
Special Instructions Currently  
in effect.

In Effect at 12:01 A. M. Pacific  
Standard Time.

## Sunday, October 4, 1959

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

W. C. SMITH,  
Superintendent.

F. L. STEINBRIGHT,  
General Manager.

E. S. ULYATT,  
General Superintendent of  
Transportation.

## AUTHORIZED SURGEONS.

Dr. J. W. Gullikson, Chief Surgeon, Western District, Tacoma.  
 Dr. E. R. Anderson, Associate Surgeon, Tacoma.  
 Dr. C. W. May, Associate Surgeon, Tacoma.  
 Dr. T. H. Skrinar, Associate Surgeon, Tacoma.  
 Dr. C. I. Stevens, Associate Surgeon, Tacoma.

### Location of Stretchers (S).

N. P. B. A. Hospital, Tacoma (S)	Auburn Yard Office (S)
Tacoma, Wrecker Tool Car (S)	Auburn Station (S)
Tacoma Round House (S)	Puyallup (S)
Tacoma Moon Yard Office (S)	Enumclaw (S) Lester (S)
Head-of-Bay Yard, Tacoma (S)	Easton (S) Kanaskat (S)
King St. Station, Seattle (S)	Woodinville (S) Olympia (S)
Yard Office, Seattle (S)	
First aid Box located at Kanaskat	Pulmotors located at Stampede (S) Martin (S)

### LOCAL SURGEONS.

N. P. B. A. Clinic, Second Floor, N. P. Freight House, Seattle.  
 Hours—9:00 a. m. to 11:59 a. m. Daily, except Saturdays and Sundays.

Dr. A. A. Searle... West Seattle	Dr. T. H. Clark... Sumner
Dr. F. L. Scheyer... Seattle	Dr. J. P. Duffy... Sumner
Dr. Herman Behla, Jr..... Seattle	Dr. C. J. Scheyer... Puyallup (S)
Dr. D. J. Laviolette Renton	Dr. L. F. Sulkosky Puyallup
Dr. D. G. Huber... Arlington	Dr. A. W. Johansson Puyallup
Dr. B. R. Burgoyne Arlington	Dr. J. D. Hogan... Kent
Dr. N. W. Zook... Arlington	Dr. J. H. Grelle... Portland
Dr. O. A. Thomle... Everett (S)	Dr. Allen L. Mundal... Portland (S)
Dr. L. J. Ferrell... Everett	Dr. Edward Taylor Centralia (S)
Dr. K. O. Barnes... Marysville	Dr. P. S. Garnett... Chehalis
Dr. F. L. Simmonds Sumas (S)	Dr. W. J. Dugaw... Toledo (nr Winlock)
Dr. J. W. Tooley... Issaquah	Dr. R. J. LaRue... Castle Rock
Dr. J. L. Whitaker Snoqualmie	Dr. F. Davis... Kelso
Dr. F. R. Sutherland Snoqualmie	Dr. Ransom L. Smith... Longview
Dr. E. I. Maloney... Snoqualmie	Dr. C. J. Hoffman Woodland
Dr. Ralph H. Eddings... Snoqualmie	Dr. G. H. Johnson Vancouver
Dr. Richard T. Anderson... Snoqualmie	Dr. D. W. Nelson... Vancouver
Dr. E. C. McKibben Kirkland	Dr. H. L. Skinner... Battle Ground and Ridgefield
Dr. E. C. McKibben, Jr... Kirkland	Dr. E. R. Tiffan... Enumclaw
Dr. S. R. Boynton, Jr..... Bellingham (S)	Dr. D. F. McKay... Orting
Dr. D. C. Bowman Naches	Dr. H. B. Cravens Pe Ell
Dr. L. K. Englund Yakima	Dr. H. C. Watkins Hoquiam (S)
Dr. R. M. Hill... Ellensburg (S)	Dr. M. C. Lindel... Montesano
Dr. R. R. Pinckard Ellensburg	Dr. R. E. Fredericksen... Aberdeen
Dr. F. Rogalski... Cle Elum (S)	Dr. Wayne B. Carte Shelton
Dr. J. P. Mooney... Roslyn	Dr. B. N. Ootkin... Dupont and Ft. Lewis
Dr. G. D. Wilde... Auburn	Dr. H. A. Barner... Bremerton (S)
Dr. C. H. Densler... Sumner	Dr. N. C. Riddle... Darrington

### SPECIALISTS.

Dr. R. C. Laughlin, Eye Specialist... Seattle	Dr. R. P. Schefter, Eye, Ear, Nose and Throat Specialist... Yakima
Dr. J. M. Shlach, Eye, Ear, Nose and Throat Specialist... Seattle	Dr. P. B. Smith, Eye, Ear, Nose and Throat Specialist... Tacoma
Dr. Paul M. Osmun, Ear, Nose and Throat Specialist... Seattle	Dr. W. H. Ludwig, Oculist... Tacoma
Dr. G. H. Drumheller, Eye, Ear, Nose and Throat Specialist... Everett	Dr. Canfield Beattie, Eye, Ear, Nose and Throat Specialist... Portland

### NOTE.

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

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

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

### Authorized Surgeons G. N. Ry. Co.

Dr. Ralph M. Dodson, Portland.	Dr. G. F. Parks, Centralia.
Dr. A. Ehrlich, Tacoma.	Dr. I. W. Varleg, Everett.
Dr. Ross D. Wright, Tacoma.	Dr. F. K. Remington, Seattle.
Dr. H. M. Wiswall, Vancouver.	Dr. Chester A. Regan, Seattle.

### Authorized Surgeons Union Pacific Railroad Company.

Dr. R. M. Dodson, District Surgeon	Portland.
Dr. K. C. Brown, Surgeon	Portland.
Dr. G. A. Peirson, Surgeon	Portland.
Dr. J. M. Roberts, Surgeon	Portland.
Dr. D. G. Duncan, Surgeon	Portland.
Dr. W. W. Hale, Surgeon	Portland.
Dr. E. C. Parkinson, Surgeon	Portland.
Dr. J. P. Craven, Surgeon	Portland.
Dr. P. A. Wagner, Surgeon	Portland.
Dr. H. M. Wiswall, Surgeon	Vancouver.
Dr. R. M. Galvin, Surgeon	Centralia.
Dr. G. F. Parke, Surgeon	Centralia.
Dr. E. L. Calhoun, Surgeon	Aberdeen.
Dr. J. C. Korvell, Surgeon	Hoquiam.
Dr. R. D. Wright, Surgeon	Tacoma.
Dr. A. J. Herrmann	Tacoma.
Dr. P. B. Smith, Specialist	Tacoma.
Dr. B. E. McConville, Surgeon	Seattle.
Dr. L. F. Lundy, Surgeon	Seattle.
Dr. S. J. Wood, Surgeon	Seattle.
Dr. J. M. Schiach, Specialist	Seattle.
Dr. G. L. Boyden, Specialist	Portland.
Dr. R. M. Hansen, Specialist	Portland.
Dr. M. N. Johnson, Specialist	Portland.
Dr. A. J. Kreft, Specialist	Portland.

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	FIRST CLASS			Distance from Yakima.	Time Table No. 77E					
							October 4, 1959					
							STATIONS					
							Telegraph Office and Calls					
	wZ TXO	1811	Yard	L 1.15 <sup>6</sup> PM	L 3.27 AM	L 2.25 <sup>2</sup> AM	0.0	YA-KM...YAKIMA.....DN	189.0	As 12.55 <sup>5</sup> PM	As 5.45 PM	As 2.25 <sup>1</sup> AM
		1815	W101 E69	s 1.21	3.32	2.31	8.8	ED.....SELAH.....PD	185.2	s 12.41	5.35	2.09
		1819	W117 E61	1.27	3.36	2.35	7.2	.....POMONA.....P	181.8	12.35	5.30	2.05
		1822	90	1.33	3.42	2.41	11.8	.....HILLSIDE.....P	127.7	12.28	5.24	1.58
		1827	96	1.40	3.49	2.48	15.5	.....ROZA.....P	123.5	12.21	5.16	1.50
		1832	125	1.47	3.56	2.55	20.1	.....WYMER.....P	118.9	12.13	5.09	1.42
		1836	96	1.54	4.02	3.01	24.2	.....UNTANUM.....P	114.8	12.06 PM	5.02	1.35
		1843	W95 E76	f 2.04	4.13	3.12	31.8	.....THRALL.....P	107.2	11.55 AM	4.51	1.24
	wXY	1848	W88 E117	s 2.13	s 4.22	s 3.22	36.6	EB....ELLENSBURG...DN	102.4	s 11.49	s 4.45	s 1.18
		1855	W96 E69	f 2.22	4.30	3.31	44.2	.....THORP.....P	94.8	f 11.35	4.33	1.03
		1862	89	2.32	4.40	3.41	51.1	.....KOUNTZE.....P	87.9	11.24	4.23	12.53
		1865	125	2.35	4.43	3.44	53.8	.....BRISTOL.....P	85.2	11.21	4.20	12.50
		1869	78	2.39	4.47	3.48	57.6	.....TEANAWAY.....P	81.4	11.17	4.16	12.46
	wY ZX	1873	W125 E48	s 2.47	4.51	s 3.55	61.5	CL....CLE ELUM.....DN	77.5	s 11.12	4.12	s 12.41
		1880	125	2.54	4.57	4.02	67.4	.....NELSON.....P	71.6	11.02	4.05	12.32
	W XYO	1886	107	s 3.02	5.03	f 4.11	74.1	EA....EASTON.....DN	64.9	s 10.55	3.59	f 12.25
	W	1890		3.10	5.11	4.20	78.1	.....UPHAM.....P	60.9	10.44	3.50	12.16
	W	1894	W38	f 3.20	5.20	4.31	82.5	.....MARTIN.....P	56.5	f 10.34	3.41	12.07 AM
	W	1897	E66	3.28	5.27	4.38	85.7	.....STAMPEDE....P	53.3	10.26	3.34	11.59 PM
	W 2.8 ml. E.	1904		3.38	5.37	4.48	90.7	.....KENNEDY....P	48.3	10.16	3.24	11.50
	WT X	1911	Yard	s 3.53	5.47	s 5.02	95.7	DM....LESTER....DN	43.3	s 10.05	3.13	s 11.39
		1917	125	4.05	5.56	5.12	102.9	.....MAYWOOD.....P	36.1	f 9.50	3.01	11.26
		1921	60	f 4.14	6.02	5.20	106.8	.....HUMPHREY....P	32.2	f 9.42	2.53	11.20
		1925	128	f 4.18	6.06	5.24	110.4	.....EAGLE GORGE...P	28.6	f 9.37	2.49	11.16
	X	1932		4.30	6.18	5.36	117.3	.....PALMER JCT....P	21.7	9.25	2.36	11.04
	YZ X	A1	128	s 4.36	6.20	5.38	118.4	GV....KANASKAT....DN	20.6	s 9.23	2.34	11.02
		A7	128	f 4.46	6.28	5.46	123.8	.....RAVENSDALE...P	15.2	f 9.14	2.25	10.55
		A14	125	4.54	6.35	5.55	130.7	.....COVINGTON....P	8.3	9.05	2.17	10.44
	X	A23	94	s 5.15 5.25	s 6.50 6.55	s 6.20 6.35	138.1	.....EAST AUBURN...P	0.9	s 8.53 8.48	s 2.05 1.59	s 10.30 10.19
	Two XYZ	CF9	Yard	As 5.28 PM	A 6.58 AM	A 6.38 AM	180.0	AU-AY...AUBURN.....DN	0.0	L 8.46 AM	L 1.56 PM	L 10.16 PM
				Daily	Daily	Daily				Daily	Daily	Daily
				4.08	3.26	3.58				4.04	3.44	3.59
				34.3	40.5	35.0				34.2	37.2	34.9

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

AT CLE ELUM—TIME OF FIRST CLASS TRAINS APPLIES AT PASSENGER STATION.

No. 5 stops on flag at Cabin Creek, Section House Stampede, Hot Springs, Nagrom and Sweeney's Ranch; and at Old Station Maywood to pick up passengers or cream.

No. 6 stops on flag at Sweeney's Ranch, Hot Springs and Section House Stampede; at Nagrom and Cabin Creek for revenue passengers only.

**4 WESTWARD**

**SECOND SUB-DIVISION**

**FIRST CLASS**

Water, Fuel, Scales, Turn Tables, Weas and Yard Limits.	Car Capacity of Sidings.	FIRST CLASS						
		407	5	459	457	25	1	401
		Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger
		Daily	Daily	Daily	Daily	Daily	Daily	Daily
Tw OXZ	Yard							
X								
X								
Tw OXZ	Yard	L 8.33 PM		L 4.35 PM	L 12.05 PM			L 5.05 AM
X		8.37		4.39	A 12.09 PM			A 5.09 AM
X	W115 E80	8.45		4.46				
XY								
X		8.49		4.50				
		8.52	See Page 3	4.53		See page 3	See page 3	
TOW XYZ	83	8.59	L 5.30 PM	4.59		L 6.58 AM	L 6.38 AM	
	84							
	813							
X	87	9.05	f 5.40	5.05		7.04	6.46	
Y	18	9.11	5.50	5.11		7.10	6.53	
X		9.20	6.00	5.20		7.18	7.03	
wO XYZ	Yard							
Tw XYO		A 9.30 PM	A 6.10 PM	A 5.30 PM		A 7.30 AM	A 7.15 AM	
		Daily	Daily	Daily	Daily	Daily	Daily	Daily
		.57	.40	.55	.04	.33	.37	.04
		42.3	32.3	43.7	28.5	40.3	34.9	28.3

**Time Table No. 77E**

October 4, 1959

**STATIONS**

**Telegraph Offices and Calls**

Q-WR.....TACOMA.....DN 0.0

AX.....15th ST. TOWER.....DN 0.3

RN.....RESERVATION.....DN 1.9

(Draw Bridge Line)

Q-WR...TACOMA...DN 0.0

RN..RESERVATION..DN 1.9

PY...PUYALLUP..PDN 8.3

MEEKER.....P 9.6

SUNNER.....PD 11.3

DIKINGER..... 13.7

AUBURN.....DN 18.6

CHRISTOPHER..... 20.5

THOMAS..... 21.9

KENT.....PD 23.8

ORILLIA..... 27.9

BLACK RIVER.PDN 29.4

ARGO.....DN 36.9

To Spokane St.....1.4

To Seattle.....3.3

SF.....SPOKANE ST.....DN 38.3

MIDDLE YARD.....P 39.3

From Argo.....3.2

UD...SEATTLE...DN 40.1

King Street Station

Time Over Subdivision

Average Speed Per Hour

Distance from Tacoma.

DOUBLE TRACK

**EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.**

No. 1 stops at Kent to let off passengers from Walla Walla, Spokane and East.

No. 459 stops on flag at Puyallup to discharge revenue passengers from Vancouver and beyond and receive revenue passengers for points beyond Seattle.

No. 459 stops on flag at Puyallup and Sumner on Sundays to handle express.

No. 407 stops on flag at Puyallup to discharge revenue passengers from Vancouver and beyond and receive revenue passengers for points beyond Seattle.

**Time Table No. 77E**

October 4, 1959

**STATIONS**

Telegraph Offices and Calls

1976	40.4	Q-WR.....TACOMA.....DN 0.3
	40.1	AX.....15th ST. TOWER.....DN 1.0
1973	38.9	RN.....RESERVATION.....DN (Draw Bridge Line)
1976	40.1	Q-WR.....TACOMA.....DN 1.0 (Head of Bay Line)
	38.2	RN.....RESERVATION.....DN 0.3
1967	31.9	PY.....PUYALLUP.....PDN 1.4
1966	30.5	.....MEEKER.....P 1.6
CF2	28.9	SN.....SUMNER.....PD 2.5
CF4	26.4	.....DIERINGER..... 4.0
CF9	21.5	AU-AY.....AUBURN.....DN 1.0
CF11	19.6	.....CHRISTOPHER..... 1.4
CF13	18.2	.....THOMAS..... 1.9
CF15	16.3	KN.....KENT.....PD 4.1
CF19	12.2	.....ORILLIA..... 1.5
CF21	10.7	BI.....BLACK RIVER.....PDN 7.5
CF27	8.2	G.....ARGO.....DN To Spokane St.....1.4 To Seattle.....3.2
		SF.....SPOKANE ST.....DN 1.0
CF21		.....MIDDLE YARD.....P
	0.0	Auto. Block { From Argo.....3.2 } UD.....SEATTLE.....DN } King Street Station } DN Track
Time Over Subdivision		
Average Speed Per Hour		

**FIRST CLASS**

460	6	408	26	458	2	402			
Passenger	Passenger	Passenger	Passenger	Passenger	Passenger	Passenger			
Daily	Daily	Daily	Daily	Daily	Daily	Daily			
As 9.02 AM		As 1.22 PM		As 5.57 PM		As 12.55 AM			
8.57		1.17		L 5.52 PM		L 12.45 AM			
8.49		1.09							
8.45		1.05							
	See page 3		See Page 3		See Page 3				
8.37	As 8.44 AM	12.57	A 1.56 PM		A 10.16 PM				
8.31	f 8.37	12.51	1.50		10.10				
8.24	8.29	12.45	1.44		10.04				
8.16	8.21	12.37	1.36		9.56				
L 8.10 AM	L 8.15 AM	L 12.30 PM	L 1.30 PM		L 9.50 PM				
Daily	Daily	Daily	Daily	Daily	Daily	Daily			
.52	.29	.52	.26	.05	.26	.10			
46.2	44.5	46.2	49.6	22.8	49.6	11.4			

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

No. 460 stops at Kent, Auburn, Sumner and Puyallup to discharge passengers from points Spokane and east.

Car Capacity of Sidings.	Water, Fuel, Seales, Turn-Tables, Wyes and Yard Limits.	Station Numbers.	FIRST CLASS				Distance from Portland.	Time Table No. 77E				Distance from Tacoma.	FIRST CLASS			
			401	407	459	457		October 4, 1959					402	460	408	458
			Passenger	Passenger	Passenger	Passenger		STATIONS					Passenger	Passenger	Passenger	Passenger
Yard	wOZT	2121	L 11.45 PM	L 5.30 PM	L 1.30 PM	L 9.00 AM	0.0	Telegraph Offices and Calls				146.2	A 6.05 AM	A 12.10 PM	A 4.30 PM	A 9.15 PM
	wTOY	2119				2.0	VC..... PORTLAND..... DN ..... LAKE YARD.....				144.2					

BETWEEN VANCOUVER AND PORTLAND TRAINS WILL BE GOVERNED BY SPOKANE, PORTLAND AND SEATTLE RAILWAY TIME TABLE AND RULES.

Yard	TOYX	CX29	Ls 12.11 AM	Ls 5.49 PM	Ls 1.49 PM	Ls 9.21 AM	10.0	AUTOMATIC BLOCK				186.2	As 5.30 AM	As 11.48 AM	As 4.08 PM	As 8.48 PM
		CX25	12.15	5.52	1.52	9.24	13.1	MX..... VANCOUVER..... DN ..... VANCOUVER JCT..... P				183.1	f 5.25	f 11.43	f 4.03	f 8.43
W98 E78		CX15	f 12.30	6.03	2.03	9.35	24.8	RG..... RIDGEFIELD..... PD				121.9	f 5.13	f 11.31	f 3.51	f 8.31
S28		CX9	f 12.40	6.08	2.08	9.40	29.7	WD..... WOODLAND..... PD				116.5	f 5.07	f 11.25	f 3.45	f 8.25
W55 E76	X	2081	f 12.52	6.17	2.17	9.49	38.9	KA..... KALAMA..... DN				107.3	f 4.55	f 11.15	f 3.35	f 8.15
Yard	XY	2074	1.00	6.23	2.24	9.55	46.1	JC..... LONGVIEW JCT..... PD To East Yard 2.0 To Kelso 2.9				100.1	4.43	11.08	3.28	8.08
Yard	X	CV2					47.4	..... EAST YARD.....				102.9				
	X						49.0	VW..... LONGVIEW..... PD				104.5				
E104	X	2071	s 1.17	s 6.29	s 2.28	s 10.01	49.0	KS..... KELSO..... DN				97.2	s 4.38	s 11.04	s 3.24	s 8.04
Yard		2068					50.5	..... ROCKY POINT..... P				95.7				
S9		2066	1.22	6.33	2.32	10.05	52.6	..... OSTRANDER.....				93.6	4.18	10.58	3.18	7.57
W102 E89	X	2060	s 1.32	6.39	2.38	10.11	58.9	CA..... CASTLE ROCK..... DN				87.3	s 4.10	f 10.52	f 3.12	f 7.51
S20		2050	f 1.44	6.49	2.47	10.21	65.8	..... OLEQUA.....				80.4				
W101 E107	X	2044	s 1.56	6.56	s 2.54	10.28	74.9	PN..... VADER..... PD				77.7	f 3.53	10.42	3.02	7.41
E69							78.0	WI..... WINLOCK..... PD				71.3	s 3.43	s 10.35	2.55	7.34
W67 E101		2038	f 2.06	7.03	3.02	10.35	81.2	..... EVALINE.....				65.0	f 3.32	10.28	2.48	7.27
Yard	YX	2032	2.12	7.09	3.08	10.41	87.5	NA..... NAPAVINE..... DN				58.7	3.21	10.20	2.40	7.19
W64	X	2031	s 2.19	s 7.11	s 3.12	s 10.43	88.5	..... CHEHALIS JCT..... P				57.7	s 3.20	s 10.19	s 2.39	s 7.18
W79 E80	wTZ YOX	2027	s 2.30	s 7.21	s 3.23	s 10.53	92.2	CH..... CHEHALIS..... PDN				54.0	s 3.00	s 10.12	s 2.32	s 7.11
	X	2025					94.4	CN..... CENTRALIA..... PDN				51.8	s 2.45			
W108		2020	f 2.56	7.30	3.32	11.02	99.6	..... WABASH.....				46.6	f 2.35	10.01	2.21	7.00
W60 E61			3.00	7.34	3.36	11.06	102.8	..... BUCODA..... P				43.4	2.30	9.58	2.18	6.57
		2015	f 3.06	7.35	3.37	11.07	103.3	..... TENINO JCT..... P				42.9	f 2.29	9.57	2.17	6.56
W92	X	C835	f 3.16	s 7.44	s 3.46	s 11.16	111.3	NO..... TENINO..... PD				34.9	f 2.08	s 9.48	s 2.08	s 6.47
E91		C880	3.23	7.50	3.52	11.22	116.4	..... EAST OLYMPIA..... P				29.8	2.00	9.41	2.01	6.37
		C828	3.26	7.52	3.54	11.24	118.8	..... KYRO..... P				28.2	1.58	9.39	1.59	6.35
7	X	C824	f 3.32	7.57	3.59	11.29	121.8	..... SAINT CLAIR..... P				24.4	f 1.53	9.35	1.55	6.31
E53		C818	3.40	8.05	4.07	11.37	128.6	NU..... NISQUALLY..... DN				17.6	1.43	9.28	1.48	6.24
S12		C816	f 3.45	8.07	4.09	11.39	130.6	..... KETRON..... P				15.6	f 1.40	9.26	1.46	6.22
W94 E43		C810	3.55	8.14	4.16	11.46	136.5	UO..... STEILACOOM..... PD				9.7	1.32	9.20	1.40	6.16
	X	C824	4.05	8.22	4.24	11.54	143.5	BX..... TITLOW..... PD				2.7	1.22	9.13	1.33	6.09
Yard	TZO wX	1976	As 4.15 AM	As 8.29 PM	As 4.31 PM	As 12.01 PM	146.2	NX..... McCARVER ST..... DN				0.8				
			Daily	Daily	Daily	Daily		..... U. P. JCT.....				0.0	L 1.15 AM	L 9.06 AM	L 1.26 PM	L 6.02 PM
			3.49	3.40	2.42	2.40		Q-WR..... TACOMA..... DN					Daily	Daily	Daily	Daily
			35.7	51.0	50.4	51.0		Time Over Subdivision					4.00	2.42	2.42	2.46
								Average Speed Per Hour					34.1	50.4	50.4	49.2

EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72.

No. 407 stops on flag at Winlock to receive revenue passengers for Tacoma and Seattle and discharge passengers from Vancouver and beyond.

No. 459 stops on flag at Castle Rock to receive revenue passengers for Tacoma and Seattle and discharge passengers from Vancouver and be-

yond, and to receive and discharge express.

No. 458 stops on flag at Winlock to receive revenue passengers for Vancouver and beyond and discharge revenue passengers from Tacoma and beyond.

**FOURTH SUB-DIVISION**  
WESTWARD (PRAIRIE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Tenino Jct.	Time Table No. 77E		Distance from Tacoma.
				October 4, 1959		
STATIONS						
Telegraph Offices and Calls						
X		W70 E70	0.0	..... TENINO JCT..... P		39.2
X	2015	84	0.2	..... WEST TENINO .....		39.0
	2007	W58 E69	9.1	..... RAINIER..... P		30.1
	2003	87	14.5	..... YELM..... P		24.7
	1996	61	20.0	..... ROY..... P		19.2
	1990	48	25.9	..... HILLHURST.....		13.8
	1988	Conn.	27.6	..... NOBASE..... P		11.6
	1987	Conn.	29.5	..... MCHORD FIELD..... P		9.7
X	1985	86	31.2	VA..... LAKEVIEW..... PD		8.0
ZTX	1981	Yard	34.6	SU. SOUTH TACOMA. PD		4.6
X			39.0	AX. 15TH ST. TOWER. DN		0.2
TO WXZ	1976	Yard	39.2	WR..... TACOMA..... D		0.0

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

**SEVENTH SUB-DIVISION**  
WESTWARD (BUCKLEY LINE AND WILKESON BRANCH) EASTWARD **7**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers	Car Capacity of Sidings.	Distance from Kanaskat Jct.	Time Table No. 77E		Distance from Meeker.
				October 4, 1959		
STATIONS						
Telegraph Offices and Calls						
			0.0	..... KANASKAT JCT.....		34.7
			2.1	..... PALMER.....		32.6
				To Bayne Jct. 1.1		
	1983		5.3	..... PALMER JCT..... P		33.5
				To Bayne Jct. 2.0		
X			3.3	..... BAYNE JCT.....		31.5
X	1984	820	3.4	..... BAYNE.....		31.3
	1986		4.6	..... CUMBERLAND.....		30.1
	1987	15	5.1	..... NACO.....		29.5
	1989	862	7.5	..... VEAZEY..... P		27.2
XY	1942	88	10.9	CW..... ENUMCLAW..... PD		23.8
X	1948	37	14.3	..... BUCKLEY.....		20.4
				To Cascade Jct. 4.3		
	CB 8	88	27.1	..... CARBONADO.....		24.5
	CB 5	44	22.9	..... WILKESON.....		20.4
				To Cascade Jct. 4.3		
X	1949		18.6	..... CASCADE JCT.....		16.1
X	1980	67	19.7	..... SOUTH PRAIRIE.....		15.0
	1985	27	24.2	..... CROCKER.....		10.5
XY	1958	43	26.9	..... ORTING.....		7.8
YX	1966		34.7	..... MEEKER..... P		0.0

EASTWARD—Meeker to Kanaskat Jct., Cascade Jct. to Carbonado and Bayne Jct. to Palmer Jct.

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

**SEVENTEENTH SUB-DIVISION**  
WESTWARD (AMERICAN LAKE LINE) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Nisqually.	Time Table No. 77E		Distance from Lakeview.
				October 4, 1959		
STATIONS						
Telegraph Offices and Calls						
X	CK34	7	0.0	NU..... NISQUALLY..... DN		11.7
X	CK7	Yard	3.9	D..... FORT LEWIS..... PD		7.8
	CK5½	27	6.4	..... STONE.....		5.8
	CK5	26	7.0	..... CAMP MURRAY.... P		4.7
	CK8	28	8.5	..... TILlicum.....		3.2
X	1985	86	11.7	VA..... LAKEVIEW..... PD		0.0

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

**EIGHTH SUB-DIVISION**  
WESTWARD (GREEN RIVER BRANCH) EASTWARD

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bagley Jct.	Time Table No. 77E		Distance from Kanaskat.
				October 4, 1959		
STATIONS						
Telegraph Offices and Calls						
X			0.0	..... BAGLEY JCT.....		6.1
X	CJ4	16	2.2	..... SELLECK.....		3.9
			5.1	..... KANASKAT JCT.....		1.0
YZX	A1	125	6.1	GV..... KANASKAT..... DN		0.0

EASTWARD—Kanaskat to Bagley Jct.

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

**8 TWENTY-FIRST SUB-DIVISION**  
(WILLAPA HARBOR LINE)  
**WESTWARD EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Chehalis Jct.	Time Table No. 77E		Distance from South Bend.
				October 4, 1959		
<b>STATIONS</b>						
Telegraph Offices and Calls						
YX	2032		0.0	.....CHEHALIS JCT.....	P	56.5
	CW 2		3.4	.....LITTELL.....		58.1
	CW 5	26	4.7	.....ADNA.....		51.8
X	Conn.		6.6	MB.....MILLSBURN.....	D	49.9
	CW10	29	10.0	.....CERES.....		46.5
		853	12.2	.....MESKILL PIT.....		44.3
	CW16	88	16.3	.....DRYAD.....		40.2
	Conn.		16.8	.....DRYAD JCT.....		39.7
X	CW22	55	22.3	.....PE ELL.....	P	34.2
X	CW29	50	28.8	.....PLUVIUS.....	P	27.7
	CW35	65	35.2	.....FRANCES.....		21.3
	CW38	6	37.9	.....LERAM.....		18.6
	CW42	30	42.3	.....HOLCOMB.....		14.2
	CW46	7	46.5	.....MENLO.....		10.0
	CW50	11	50.5	.....WILLAPA.....		6.0
X	CW53	70	53.1	ND.....RAYMOND.....	D	3.4
WYX	CW57	66	56.5	.....SOUTH BEND.....		0.0

EASTWARD—  
South Bend to Chehalis Jct.

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

**TENTH SUB-DIVISION**  
**WESTWARD (ORTING BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Lake Kapowsin.	Time Table No. 77E		Distance from Orting.
				October 4, 1959		
<b>STATIONS</b>						
Telegraph Offices and Calls						
	CE10	75	0.0	.....LAKE KAPOWSIN.....		10.1
YX	1958	87	10.1	.....ORTING.....		0.0

EASTWARD—  
Orting to Lake Kapowsin.

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

**EIGHTEENTH SUB-DIVISION**  
**WESTWARD (GATE LINE) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS	Distance from Centralia.	Time Table No. 77E		Distance from Gate.	SECOND CLASS
					October 4, 1959			
<b>STATIONS</b>								
Telegraph Offices and Calls								
WY	2027	Yard	L 1.00 AM	0.0	CN....CENTRALIA...PDN	Double Track	18.8	A 6.40 PM
X				1.10	.....BLAKESLEE JCT.....		11.4	6.33
	GK51	57	1.19	6.6	.....GRAND MOUND.....		7.2	6.21
	GK47	49	1.28	11.2	.....ROCHESTER.....		2.6	6.08
YX	GK44	75	A 1.35 AM See page 9	13.8	HK.....GATE.....PD		0.0	L 6.00 PM See page 9
			Ex. Sun.					Ex. Sun.
			.85					.40
			23-6					20.7
Time Over Subdivision								
Average Speed Per Hour								

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

**TWENTY-SECOND SUB-DIVISION**  
**WESTWARD (YACOLT BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yacolt.	Time Table No. 77E		Distance from Vancouver Jct.
				October 4, 1959		
<b>STATIONS</b>						
Telegraph Offices and Calls						
YX	CY27	85	0.0	.....YACOLT.....		27.2
	CY19	817	8.1	.....HEISON.....		19.1
	CY14	82	12.8	.....BATTLE GROUND.....		14.4
	CY10	26	17.0	.....BRUSH PRAIRIE.....		10.2
	CY 7	8 4	20.1	.....HOMAN.....		7.1
	CY 6	8 4	21.2	.....BARBERTON.....		5.0
	CX25		27.2	.....VANCOUVER JCT.....	P	0.0

EASTWARD—  
Vancouver Jct. to Yacolt.

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



**WESTWARD SIXTEENTH SUB-DIVISION EASTWARD**  
(GRAYS HARBOR LINE)

Water, Fuel, Seales, Turn Tables, Wyse and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from St. Clair.	Time Table No. 77E		Distance from Moclips.	SECOND CLASS	
			695			October 4, 1959			696	
			Freight			STATIONS			Freight	
			Ex. Sun.	Telegraph Offices and Calls		Ex. Sun.				
	X CS28	44			0.0	..... SAINT CLAIR.....P	100.5			
	OK18				2.9	..... UNION MILL.....	97.6			
	CK20	80			4.5	..... LACEY.....	96.0			
	OY EX CK25	Yard			9.5	OY..... OLYMPIA.....PD	91.0			
	CK34	28			14.7	..... BELMORE.....	85.8			
	CK37	20	See page 8		21.3	..... LITTLE ROCK.....P	79.2	See page 8		
	YX CK44	75	L 1.35 AM		28.6	HK..... GATE.....PD	71.9	A 6.00 PM		
	CM 5	55	1.44		33.5	..... OAKVILLE.....P	67.0	5.46		
	CM13	12	1.59		41.4	..... PORTER.....P	59.1	5.25		
	XY CM19	52	2.25		48.0	EF..... ELMA.....DN	52.5	5.07		
	CM23	27	2.32		51.8	..... SATSOP.....	48.7	4.57		
	CM25		2.35		53.3	..... BRADY.....	47.3	4.52		
	X CM29	58	2.43		57.8	MO..... MONTESANO.....PD	42.7	4.40		
	YX CM37	Yard	3.00		66.3	..... ABERDEEN JCT.....P	34.3	4.18		
	ZX CM40	Yard	3.30		69.0	SA..... ABERDEEN.....PDN	31.5	4.10		
	wY EXO CM44	Yard	A 3.45 AM		72.5	HO..... HOQUIAM.....PD	28.0	L 3.55 PM		
	CM56	55			85.1	..... TULIPS.....	15.4			
	CM61	17			88.3	..... COPALIS.....	12.2			
	CM63	43			91.5	..... CARLISLE.....	9.0			
	CM64	27			92.6	..... ONSLOW.....	7.9			
	CM68	17			96.3	..... ALOHA.....	4.2			
	CM69				98.0	..... PACIFIC BEACH.....	2.5			
	YX CM72	36			100.5	..... MOCLIPS.....P	0.0			
					Ex. Sun.					Ex. Sun.
					2.10	Time Over Subdivision				2.05
					20.2	Average Speed Per Hour				21.0

**EXCEPT ON DOUBLE TRACK, EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, SEE RULE D-72. DOUBLE TRACK BETWEEN ABERDEEN AND HOQUIAM RIVER DRAWBRIDGE.**

**NINETEENTH SUB-DIVISION 9**  
**WESTWARD (ELMA BRANCH) EASTWARD**  
(U. S. GOVERNMENT RAILWAY)

Water, Fuel, Seales, Turn Tables, Wyse and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Bangor.	Time Table No. 77E		Distance from Elma.
				October 4, 1959		
				STATIONS		
			Telegraph Offices and Calls			
	XY CH68	Yard	0.0	BG..... BANGOR.....PD	68.5	
	CH65	49	3.4	..... SILVERDALE.....P	65.1	
	X CH63	63	5.9	..... N. A. D. JCT.....P	62.6	To Bremerton Jct. 5.3
	TX CH62	Yard	15.8	BM..... BREMERTON.....PD	61.9	To Bremerton Jct. 4.5
	X CH57	64	11.2	..... BREMERTON JCT.....P	57.3	
	CH56		12.7	..... TWIN LAKES.....	55.8	
	CH54	50	14.3	..... BELFAIR.....P	54.2	
	CH41	50	26.9	..... ALLYN.....P	41.6	
	CH28	Yard	39.9	..... BAY SHORE.....P	28.6	
	TX CH25	Yard	43.4	NS..... SHELTON.....PD	25.1	
	CH15	55	54.1	..... WARMAC.....P	14.4	
	CH10	23	58.4	..... STIMSON.....P	10.1	To McCleary Jct. 2.6
	CH 8	815	61.0	..... McCLEARY.....	8.2	To McCleary Jct. 0.7
	XY CH 7	14	61.7	..... McCLEARY JCT.....P	7.5	
	CH 4	86	64.5	..... WHITES.....	4.0	
	YX CM19	77	68.5	EF..... ELMA.....DN	0.0	

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

The line between Shelton-Bangor-Bremerton is owned by the United States Government and its maintenance and operation by the Northern Pacific is covered by contract with the Government.

**TWENTIETH SUB-DIVISION**  
**WESTWARD (OCOSTA BRANCH) EASTWARD**

Water, Fuel, Seales, Turn Tables, Wyse and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Aberdeen.	Time Table No. 77E		Distance from Markham.
				October 4, 1959		
				STATIONS		
			Telegraph Offices and Calls			
	YX CM37	Yard	0.0	..... ABERDEEN.....	10.7	Eastward—Markham to Cosmopolis.

Between Aberdeen and South Aberdeen Jct., Trains Will be Governed by Union Pacific Time Table and Rules.

X			0.6	..... SOUTH ABERDEEN JCT.....	10.1
X	CR 3	50	1.2	..... SOUTH ABERDEEN.....	9.5
X	CR13	10	10.7	..... MARKHAM.....	0.0
X			0.6	..... SOUTH ABERDEEN JCT.....	10.1
X	CG 2	30	2.3	..... COSMOPOLIS.....	12.4

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

**10 FIFTH SUB-DIVISION WESTWARD (SUMAS BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from King St. Station, Seattle.	Time Table No. 77E		Distance from Sumas.	SECOND CLASS	
			675			October 4, 1959			676	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
T <sub>w</sub> XYO	CF81	Yard		0.0	UD..... SEATTLE..... DN King St. Station—South Portal 1.5 Double Track	128.0				

**BETWEEN SOUTH PORTAL AND NORTH PORTAL INTERLOCKING RULES AND KING STREET PASSENGER STATION TUNNEL RULES GOVERN**

				1.5	J..... NORTH PORTAL..... DN	128.5				
ZX	CF35	Yard		4.0	..... INTERBAY..... P	124.0				
XY	CF37	86		6.9	..... FREMONT.....	121.1				
X	CF39			8.7	..... UNIVERSITY..... P	119.3				
	CF46	86		15.8	..... LAKE.....	112.2				
	CF53	816		22.6	B..... BOTHELL..... PD	105.4				
YX	CF55	Yard	L 7.26 AM	24.2	CJ..... WOODINVILLE..... PD	103.8	A	9.22 PM		
X	CF60	58 58	7.46	30.2	..... MALTBY.....	97.8		9.09		
X	CF68	8 6	A 8.02 AM	37.6	..... BROMART.....	90.4	L	8.49 PM		
		59		38.1	SH... G. N.-SNOHOMISH... DN	89.9				

**BETWEEN G. N. SNOHOMISH AND LOWELL TRAINS WILL BE GOVERNED BY GREAT NORTHERN RY. TIME TABLE AND RULES.**

X	BB6	71		43.9	W..... LOWELL..... DN	84.1				
				44.1	..... BELT YARD.....	83.9				
w XYZ	BB8	Yard		45.4	EV..... EVERETT..... DN	82.6				
X				46.7	..... G. N. JCT.....	81.3				
				47.3	..... MILWAUKEE JCT.....	80.7				
		Old 81 New 82		48.1	..... ROGER.....	79.9				
				48.5	WY..... DELTA JCT..... DN	79.5				

VIA HARTFORD LINE 13th SUB.      VIA HARTFORD LINE 13th SUB.

**BETWEEN DELTA JCT. AND KRUSE TRAINS WILL BE GOVERNED BY GREAT NORTHERN RY. TIME TABLE AND RULES.**

				54.5	..... KRUSE.....	73.5				
X	CF88	82	L 8.50 AM	58.3	..... EDGEComb..... P	69.7	A	8.00 PM		
wYX	CF91	Yard	9.03	61.4	A..... ARLINGTON..... PDN	66.6		7.49		
X	CF92		9.06	62.3	..... ARLINGTON JCT..... P	65.7		7.46		
	CF95	66	9.12	65.2	..... BRYANT.....	62.8		7.39		
	CF101	13	9.25	71.5	..... McMURRAY.....	56.5		7.26		
	CF107	13	9.37	77.2	..... MONTBORNE..... P	50.8		7.14		
	CF109	58	9.41	78.9	..... BIG LAKE.....	49.1		7.10		
	CF114	16	9.52	84.3	..... CLEAR LAKE.....	43.7		6.59		
wTX	CF117	Yard	10.25	87.5	WL.. SEDRO-WOOLLEY... PD	40.5		6.52		
	CF122	86	10.40	94.8	..... THORNWOOD.....	33.2		6.37		
YX	CF128	Yard	10.50	99.3	..... WICKERSHAM..... P	28.7		6.27		
	CF133	10	11.05	104.3	..... ACME.....	23.7		6.05		
	CF141	81	11.29	112.2	..... DENING..... P	15.8		5.41		
	CF151	12	11.54	121.6	..... NOOKSACK.....	6.4		5.16		
w XYZ	CF157	Yard	A 12.10 PM	128.0	SM..... SUMAS..... PDN	0.0	L	5.00 PM		
			Daily					Daily		
			3.56		Time Over Subdivision			3.33		
			21.1		Average Speed Per Hour			23.4		

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT NO. 675 IS SUPERIOR TO NO. 676.**

**ELEVENTH SUB-DIVISION WESTWARD (BELT LINE) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Black River.	Time Table No. 77E		Distance from Woodinville.	SECOND CLASS	
			675			October 4, 1959			676	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
YX	CF21	18	L 6.30 AM	0.0	BI..... BLACK RIVER.... PDN	24.5	A	10.20 PM		
X	BA22	18	6.38	2.7	RT..... RENTON..... D	21.8		10.09		
	BA19	83	6.47	6.7	..... QUENDALL.....	17.8		9.59		
	BA12	22	6.59	12.4	..... WILBURTON.....	12.1		9.47		
	BA 11½	57		13.2	..... BELLEVUE.....	11.3				
	BA 7	54	7.11	17.7	KR..... KIRKLAND..... D	6.8		9.36		
YX	CF55	Yard	A 7.26 AM	24.5	CJ..... WOODINVILLE.... PD	0.0	L	9.22 PM		
			Daily					Daily		
			.56		Time Over Subdivision			.58		
			26.3		Average Speed Per Hour			25.3		

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

**THIRTEENTH SUB-DIVISION WESTWARD (HARTFORD LINE) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	SECOND CLASS		Distance from Bromart.	Time Table No. 77E		Distance from Edgewood.	SECOND CLASS	
			675			October 4, 1959			676	
			Freight			STATIONS			Freight	
			Daily			Telegraph Offices and Calls			Daily	
X	CF68	86	L 8.02 AM	0.0	..... BROMART.....	19.9	A	8.49 PM		
wYX	CF69	Yard	8.05	1.1	OM..... SNOHOMISH..... PD	18.8		8.46		
	CF74	43	8.16	6.3	..... MACHIAS.....	13.6		8.35		
	CF77	Yard	8.23	9.4	..... HARTFORD..... P	10.5		8.28		
	CF82	55	8.38	13.9	..... GETCHELL..... P	6.0		8.19		
X	CF88	52	A 8.50 AM	19.9	..... EDGEComb..... P	0.0	L	8.00 PM		
			Daily					Daily		
			.48		Time Over Subdivision			.49		
			24.9		Average Speed Per Hour			24.4		

**EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS, EXCEPT NO. 675 IS SUPERIOR TO NO. 676.**

**TWELFTH SUB-DIVISION**  
**WESTWARD (SNOQUALMIE BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Woodinville.	Time Table No. 77E		Distance from North Bend.
				October 4, 1959		
				STATIONS		
				Telegraph Offices and Calls		
XY	CF55	Yard	0.0	CJ.....WOODINVILLE.....PD	35.7	EASTWARD— North Bend to Woodinville.
	BC 7	20	6.5	RM.....REDMOND.....D	29.2	
	BC15	48	14.6	.....MONOHON.....	21.1	
X	BC19	19	18.6	.....ISSAQUAH.....	17.1	
	BC26	28	25.3	.....PRESTON.....	10.4	
	BC29	82	28.8	.....FALL CITY.....	6.9	
X	BC32	84	31.8	.....SNOQUALMIE FALLS.....	3.9	
X	BC33	24	32.7	SO.....SNOQUALMIE.....D	3.0	
XY	BC36	21	35.7	.....NORTH BEND.....	0.0	

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

**FIFTEENTH SUB-DIVISION** **11**  
**WESTWARD (BELLINGHAM BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Wickersham.	Time Table No. 77E		Distance from Bellingham.
				October 4, 1959		
				STATIONS		
				Telegraph Offices and Calls		
YX	CF128	Yard	0.0	.....WICKERSHAM.....P	20.4	EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.
	BM1	28	1.5	.....MIRROR LAKE.....	18.9	
	BM4	16	4.1	.....PARK.....	16.3	
	BM11	81	11.7	.....AGATE BAY.....	8.7	
	BM16	81	16.3	.....LARSON.....	4.1	
WY ZX	BM20	Yard	20.4	WD.....BELLINGHAM.....PD	0.0	

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

**FOURTEENTH SUB-DIVISION**  
**WESTWARD (DARRINGTON BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Arlington Jct.	Time Table No. 77E		Distance from Darrington.
				October 4, 1959		
				STATIONS		
				Telegraph Offices and Calls		
X	CF92		0.0	.....ARLINGTON JCT.....P	27.7	EASTWARD— Darrington to Arlington Jct.
	BK11	50	11.1	.....OSO.....	16.6	
	BK17	80	16.9	.....HAZEL.....	10.8	
	BK19	26	18.0	.....TULKER.....	9.7	
	BK21	817	20.6	.....FORTSON.....	7.1	
YX	BK28	Yard	27.7	.....DARRINGTON.....D	0.0	

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

**SIXTH SUB-DIVISION**  
**WESTWARD (ROSLYN BRANCH) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Cle Elum.	Time Table No. 77E		Distance from Ronald.
				October 4, 1959		
				STATIONS		
				Telegraph Offices and Calls		
WY ZX	1873	Yard	0.9	CL.....CLE ELUM.....DN	5.4	EASTWARD TRAINS ARE SUPERIOR TO WESTWARD TRAINS OF THE SAME CLASS.
E	CA4		3.5	.....ROSLYN.....P	1.9	
	CA6		5.4	.....RONALD.....	0.0	

**12 TWENTY-THIRD SUB-DIVISION**  
**WESTWARD (MOXEE BRANCH) EASTWARD**

**TWENTY-FOURTH SUB-DIVISION**  
**WESTWARD (NACHES AND TIETON BRANCHES) EASTWARD**

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yakima.	Time Table No. 77E		Distance from Moxee City.
				October 4, 1959		
STATIONS						
Telegraph Offices and Calls						
	1811	Yard	0.0	YA-KM.... YAKIMA.....	DN	8.5
	KM3	7	3.1	..... TERRACE HEIGHTS.....		5.4
	KM5	9	5.5	..... BIRCHFIELD.....		3.0
	KM9	33	8.5	..... MOXEE CITY.....		0.0

Water, Fuel, Scales, Turn Tables, Wyes and Yard Limits.	Station Numbers.	Car Capacity of Sidings.	Distance from Yakima.	Time Table No. 77E		Distance from Naches.
				October 4, 1959		
STATIONS						
Telegraph Offices and Calls						
	1811	Yard	0.0	YA-KM.... YAKIMA.....	DN	13.5
	KX3	9	2.7	..... FRUITVALE.....		10.8
	KX4	18	4.3	..... BRACE.....		9.3
				To Weikel 4.9	To Glead 2.6	
	KL5	13	9.1	..... WEIKEL.....		14.3
	KL9	25	12.7	..... COWICHE.....		17.8
	KL10	34	13.3	..... HOLTZINGER.....		15.4
	YX	KL12	50	..... TIETON.....	P	20.9
				..... GLEED.....	P	6.7
				..... ESCHBACH.....		5.5
	KX14	102	13.5	..... NACHES.....	P	0.0

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

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

**THROUGH FREIGHT SERVICE.**  
**FOR INFORMATION ONLY.**

**WESTWARD**

**EASTWARD**

THIRD	SECOND		SECOND	FIRST	FIRST			FIRST	FIRST		SECOND	SECOND	THIRD	
671	679	691	671	679	671	681		692	672	680	690	672	680	672
	L 10.30 PM			L 3.30 PM			..... PORTLAND.....		A 4.30 AM				A 8.30 AM	
L 10.30 PM		L 8.15 PM	L 6.00 PM		L 9.00 AM	L 9.10 AM	..... VANCOUVER.....	A 7.00 AM	A 8.00 AM		A 3.30 AM	A 9.00 PM		A 5.00 AM
		A 1.00 AM				A 2.30 PM	..... U. P. JCT.....	L 12.30 AM			L 7.30 PM			
4.30 AM	4.30 AM		12.30 AM	9.00 PM	5.00 PM		..... TACOMA.....		3.30 AM	10.30 PM		4.00 PM	3.00 AM	10.00 PM
	A 5.30 AM			A 10.30 PM			..... MIDDLE YARD.....			L 8.30 PM			L 1.00 AM	
A 6.00 AM			A 2.00 AM		A 6.30 PM		..... SEATTLE.....	L 2.00 AM				L 2.30 PM		L 7.30 PM

**CROSSOVERS**

**First Subdivision**

Easton, Kennedy, Lester.

**Second Subdivision**

Seattle, Middle Yard, Argo, Black River, C. M. St. P. & P. Crossing, Kent, Auburn, Sumner, Puyallup, Reservation.

**Third Subdivision**

Tacoma, McCarver St., Titlow, Pioneer Pit, Cascade Paper Co. Spur, Steilacoom, Ketron, Nisqually, Saint Clair, Kyro, East Olympia, Tenino Jct., Bucoda, Centralia, Chehalis, Chehalis Jct., Napavine, Winlock, Vader, Castle Rock, Ostrander, Rocky Point, Kelso, Longview Jct., Kalama, Woodland, Ridgefield, Vancouver Jct., Vancouver.

**Fourth Subdivision**

15th St. Tower, Tacoma

South Tacoma

**FIRST SUBDIVISION  
(MAIN LINE)**

	Miles from Yakima	Car Capacity
Holmes.....	34.1	41
Cascade Lumber Spur.....	76.6	Conn.
Cabin Creek.....	77.1	Conn.
Lemolo.....	113.2	17
Henrys.....	124.8	Conn.

**SECOND SUBDIVISION  
(MAIN LINE)**

	Miles from Seattle	Car Capacity
Rhodes Spur.....	6.8	40

**THIRD SUBDIVISION  
(MAIN LINE)**

	Miles from Tacoma	Car Capacity
Pioneer.....	13.2	60
Gravel Center Spur.....	13.6	30
Cascade Paper (West Tacoma).....	14.4	16

**FOURTH SUBDIVISION  
(PRAIRIE LINE)**

	Miles from Tacoma	Car Capacity
Weston Spur.....	6.6	26
Metreco.....	10.9	25
Spanaway Spur.....	12.3	Conn.
Wetico.....	31.9	10

**FIFTH SUBDIVISION  
(SUMAS BRANCH)**

	Miles from King St. Station	Car Capacity
Keith.....	12.2	18
Navalair Jct.....	13.6	Conn.
Lake Forest Park.....	18.6	2
Kenmore.....	19.4	22
Norlum.....	87.7	Conn.
Hospital Spur (at Norlum).....	90.4	12
Coyne.....	109.2	9
Lawrence.....	116.4	6

**SEVENTH SUBDIVISION  
(BUCKLEY LINE)**

	Miles from Kanaskat Jct.	Car Capacity
Occidental.....	3.0	18
Gladding-McBean.....	4.8	10
Brew Mill.....	33.7	Conn.

**EIGHTH SUBDIVISION  
(GREEN RIVER BRANCH)**

	Miles from Kanaskat	Car Capacity
Big 4 Coal.....	1.3	40
Kangley.....	2.4	23

**ELEVENTH SUBDIVISION  
(BELT LINE)**

	Miles from Black River	Car Capacity
Scopa.....	4.7	104
Baxter.....	6.7	Conn.
Factoria.....	10.8	5
Kardong.....	13.2	12
Safeway.....	13.7	50
Ferriton.....	17.2	20

**TWELFTH SUBDIVISION  
(SNOQUALMIE BRANCH)**

	Miles from Woodinville	Car Capacity
Earlmont.....	4.5	8
Tanner.....	37.9	9

**FOURTEENTH SUBDIVISION  
(DARRINGTON BRANCH)**

	Miles from Arlington Jct.	Car Capacity
Germain Spur.....	9.9	2
Andron.....	26.7	Conn.

**SIXTEENTH SUBDIVISION  
(GRAYS HARBOR LINE)**

	Miles from St. Clair	Car Capacity
Liquified Gas Spur.....	5.3	2
Ohm.....	13.9	20
Schafer.....	54.0	10
C W V Lumber Spur.....	66.4	7
Bishop Lumber Spur.....	66.7	14
Wager Lumber Spur.....	66.7	8

**SEVENTEENTH SUBDIVISION  
(AMERICAN LAKE LINE)**

	Miles from Lakeview	Car Capacity
Wegoe.....	6.4	Wye

**NINETEENTH SUBDIVISION  
(ELMA BRANCH)  
(U. S. Government Railway)**

	Miles from Elma	Car Capacity
Doubling spur.....	20.3	12
Burken Pro Gas Spur.....	21.4	3
Olympia Plywood.....	24.1	10
Reed Shingle.....	24.3	6
Hunt Fuel Spur.....	61.0	4
Pro-Gas Spur.....	62.2	4
Wesco.....	58.9	5

**TWENTY-FIRST SUBDIVISION  
(WILLAPA HARBOR LINE)**

	Miles from Chehalis Jct.	Car Capacity
Lewco.....	40.2	24
Rayonier Log Reload Spur.....	55.1	60

**TWENTY-SECOND SUBDIVISION  
(YACOLT BRANCH)**

	Miles from Vancouver Jct.	Car Capacity
Ampere.....	2.5	20
Columbia Steel Products Co.....	4.1	2
Wash Farmers Co-op Spur.....	9.7	9
Lucia Spur.....	22.7	63

**TWENTY-FOURTH SUBDIVISION  
(TIETON AND NACHES BRANCHES)**

	Miles from Brace	Car Capacity
Tasker.....	10.6	9
	Miles from Yakima	Car Capacity
Bonlow Spur.....	12.1	3
Ackley Spur.....	4.2	4

**Second Subdivision.****SEATTLE.**

South Portal of King St. Tunnel, interlocked.

On Colorado Ave. Line:

Atlantic St., UP-PC-CMStP&P Crossing.

Spokane St., Interlocked.

Between Spokane St. and Argo, CMStP&P Duwamish Ave. crossing.

Diagonal Wye, on tall track, CMStP&P Crossing.

On West Seattle Line:

East Marginal Way, joint track crossing.

Drawbridge 36-8, Interlocked.

Argo—UP—PC Crossing, Interlocked.

Between Black River and Argo:

CMStP&P Crossing, Interlocked.

Reservation: Junction UP—Interlocked.

Between Reservation and 15th St. Tower, Drawbridge Line:

UP Crossing—Interlocked.

Drawbridge 39—Interlocked.

15th St. Tower, Junction—Interlocked.

Tacoma, Lincoln Ave. Line—CMStP&P Crossing.

**Third Subdivision.**

Between Titlow and Steilacoom:

Drawbridge 14, Chambers Creek, Interlocked.

Chehalis Jct., CMStP&P Crossings, Interlocked.

Between Longview Jct. and Longview (Longview Line).

Drawbridge 0.59, Cowlitz River, Interlocked.

Between Woodland and Ridgefield:

Drawbridge 119, Lewis River, Interlocked.

**Fourth Subdivision.**

15th St. Tower, Junction, Interlocked.

**Fifth Subdivision.****SEATTLE.**

North and South Portals, King St. Tunnel, Interlocked.

**INTERBAY.**

Lead to Naval Supply Depot, GN Crossing, Automatic Interlocking.

Between Interbay and Fremont:

Drawbridge 4, Lake Washington Canal, Interlocked.

Delta Jct., GN Junction, Interlocked.

Between Clear Lake and Sedro-Woolley:

Drawbridge 85, Skagit River.

Between Sedro-Woolley and Thornwood:

Two GN Crossings.

Between Nooksack and Sumas:

CMStP&P Crossing.

**Eleventh Subdivision.**

Renton: PCR Crossing, Interlocked.

Between Renton and Quandall: PCR Crossing.

Woodinville: 12th Subdivision Crossing.

**Twelfth Subdivision.**

Woodinville: 11th Subdivision Crossing.

Tanner: CMStP&P Crossing.

**Thirteenth Subdivision.**

Between Bromart and Snohomish:

Drawbridge 38, Snohomish River.

**Fifteenth Subdivision.**

Between Bellingham and South Bellingham:

GN Crossing.

**Sixteenth Subdivision.**

Between Brady and Montesano:

Shaffer Bros. Crossing, Automatic Interlocking.

Aberdeen: Drawbridge 68, Wishkah River, Interlocked.

**HOQUIAM:**

Drawbridge 72-2, Hoquiam River, Interlocked.

Drawbridge 3-2, Hoquiam River Spur.

**Seventeenth Subdivision**

At Fort Lewis, in Dupont Powder Works.

Four Narrow Gauge Railroad Crossings.

All protected by gates with reflectorized Stop Signals.

**Eighteenth Subdivision.**

Blakeslee Jct.: UP—CMStP&P Crossing, Automatic Interlocking.

Between Rochester and Gate: CMStP&P Crossing.

**Nineteenth Subdivision.**

Between Shelton and Bayshore:

Simpeon Logging Co's. crossing 200 feet east of Government Railway connection.

**Twentieth Subdivision.**

South Aberdeen: UP Crossing.

**Twenty-First Subdivision.**

Between Chehalis Jct. and Littell:

CW Crossing, Automatic Interlocking.

Between Raymond and South Bend:

Drawbridge 58, Willapa River.

**Twenty-Fourth Subdivision.**

Yakima: YVT Crossing.

**D. E. CARLSON,**  
Assistant Superintendent.

**E. M. OVERLIE,**  
Trainmaster.

**J. W. SCHMIDT,**  
Trainmaster-Roadmaster.

**W. E. THOMPSON,**  
Trainmaster.

**F. M. SCHAUMBURG,**  
Trainmaster.

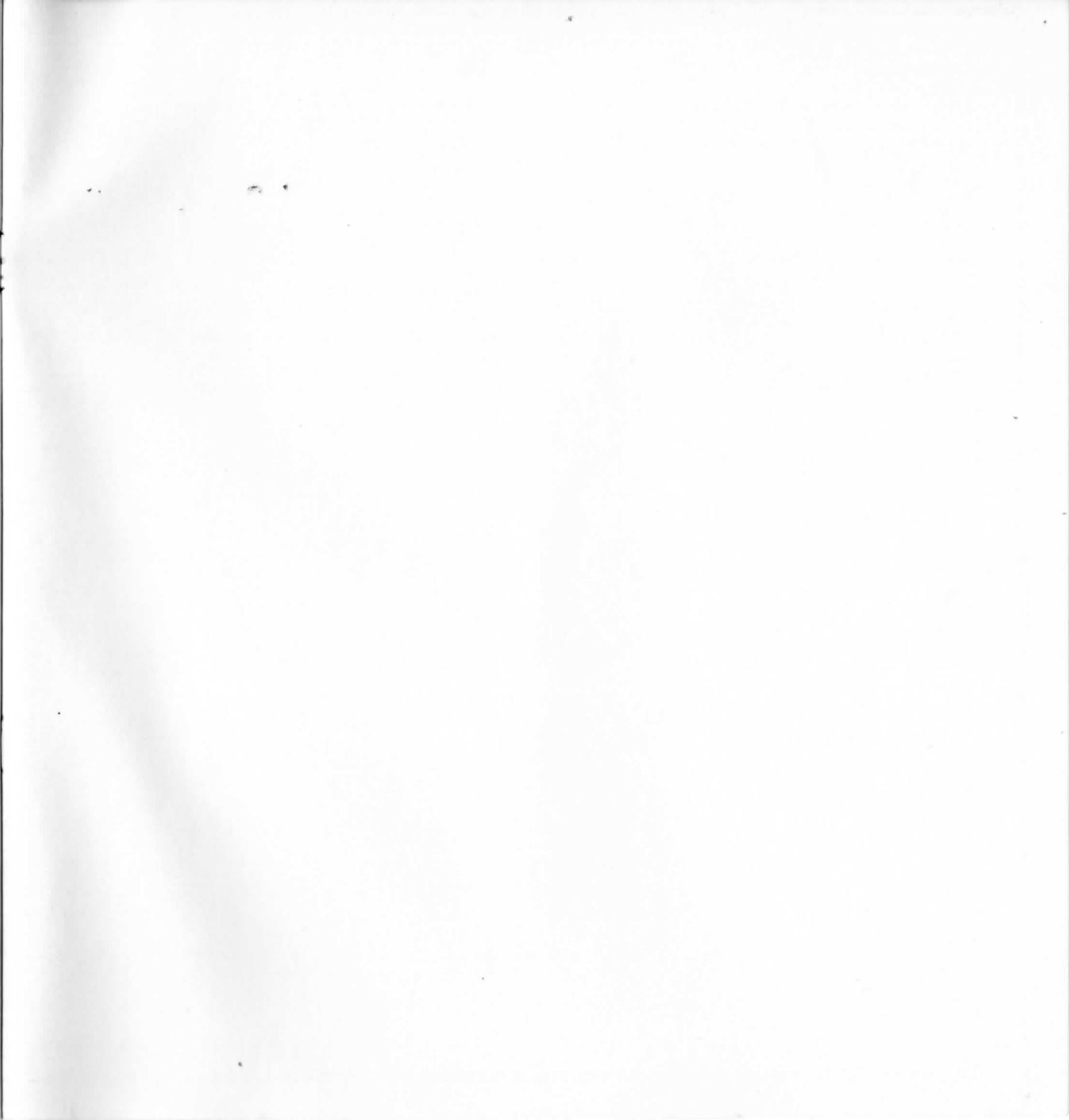
**D. PEINOVICH,**  
Assistant Superintendent.

**R. C. JUDSON,**  
Trainmaster.

**L. F. WIECKING,**  
Trainmaster.

**D. T. MILLER,**  
Assistant Trainmaster.

**C. G. STILLMAN,**  
Chief Dispatcher.



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J. E. CAPLAN, Director of Administration

J. E. CAPLAN, Director of Administration

A. M. [Faint name]

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