

OREGON ELECTRIC RAILWAY COMPANY

TIME TABLE No. 23

TO TAKE EFFECT AT TWELVE-ONE (12:01) O'CLOCK A. M.
PACIFIC TIME

SUNDAY, JULY 9, 1916

SUPERSEDING TIME TABLE NO. 22 AND ALL SUPPLEMENTS THERETO
THIS TIME TABLE IS FOR THE USE OF EMPLOYES ONLY

G. E. VOTAW, Superintendent

C. A. VERMILLION, Supt. Car Service

A. J. DAVIDSON, Acting General Superintendent

FIRST DISTRICT—PORTLAND TO SALEM

Second Class		FIRST CLASS																							Car Capacity		Distance from Portland	Time Table No. 23		
	71			21	47	19	45	43	17	15	41	59	13	57	39	9	37	55	7	35	53	5	33	31	1	Passing Tracks		Other Tracks	July 9, 1916	STATIONS
	Freight			The Owl	Local	Local	Local	Local	Local	Local	Local	Local	Limited	Local	Local	Local	Local	Local	Local	Local	Local	Limited	Local	Local	Local					
	Daily Ex. Sun.			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
				L 11.45 PM	L 11.15 PM	L 9.20 PM	L 7.20 PM	L 6.15 PM	L 6.05 PM	L 5.35 PM	L 5.30 PM	L 5.00 PM	L 4.40 PM	L 3.40 PM	L 3.30 PM	L 2.05 PM	L 1.15 PM	L 1.00 PM	L 10.45 AM	L 10.25 AM	L 10.15 AM	L 8.30 AM	L 8.15 AM	L 6.50 AM	L 6.30 AM		Yard	00.0	PORTLAND ST. STATION OW	
								⁴² 6.20		¹⁶ 5.40												⁵² 8.37	³² 8.23		² 6.40		DbTk	0.4	STARK ST.	
							²⁰ 7.30		⁴² 6.15		¹⁶ 5.36		⁴⁰ 4.49		¹⁴ 3.50		¹² 1.24		³⁶ 10.52			⁵² 8.37	³² 8.23		² 6.40		DbTk	0.8	PARK PLACE	
	L 8.30 PM			s 12.05 AM	s 11.30	s 9.35	s 7.35	s 6.30	s 6.20	s 5.50	s 5.45	s 5.15	s 4.55	s 3.55	s 3.45	s 2.20	s 1.30	s 1.15	s 11.00	s 10.40	s 10.30	s 8.45	s 8.30	s 7.05	s 6.45		Yard	1.4	JEFFERSON ST. STATION	
																												1.7	HARRISON ST.	
	8.33			12.06	11.31	9.36	7.36	6.31	6.21	5.51	5.46	5.16	4.56	3.56	3.46	2.21	1.31	¹² 1.16	11.01	³⁶ 10.41	10.31	8.46	8.31	⁴ 7.06	6.46			1.9	SHERMAN ST.	
	8.43			12.11	11.35	9.40	7.40	6.35	6.25	5.57	5.49	5.22	5.00	4.01	3.50	2.25	1.35	1.20	11.05	10.44	10.36	8.49	8.36	7.11	6.50			3.1	CORBETT ST.	
	8.52			12.13	11.38	9.44	7.43	6.39	6.28	6.01	5.52	5.26	5.02	4.05	3.52	2.28	1.37	1.23	11.08	10.46	10.39	8.52	8.39	7.14	6.52			4.3	VIEW POINT	
	8.59			12.17	11.41	9.47	7.46	6.42	6.32	6.05	5.54	5.30	5.04	4.09	3.54	2.30	1.39	1.26	11.12	10.48	10.42	8.54	8.42	7.17	6.54			5.3	CAPITOL HILL	
	9.07			12.20	11.45	9.50	7.49	6.45	6.35	6.09	5.56	5.34	5.06	4.13	3.56	2.32	1.41	1.29	11.15	10.51	10.45	8.56	8.45	7.20	6.56	12	3	6.3	MULTNOMAH MU	
	²² 9.20			s 12.25	s 11.50 PM	s 9.55	s 7.55 PM	s 6.50 PM	s 6.40	s 6.15	s 6.00 PM	s 5.40	¹⁶ 5.10	s 4.20	s 4.00 PM	s 2.35	s 1.45 PM	s 1.35	s 11.20	¹⁰ 10.55 AM	³⁴ 10.50 AM	³⁴ 9.00	⁶ 8.50 AM	³⁰ 7.25 AM	³⁰ 7.00		YS7	8.0	GARDEN HOME GH	
	9.25			12.29		9.58			6.44	6.18		5.44	5.14	4.24		2.38		1.38	11.25			9.03			7.04		S8	9.8	METZGER	
																												10.7	S. P. R. R. CROSSING	
	9.29			12.32		10.02			s 6.47	⁶⁰ 6.23		s 5.47	5.16	s 4.27		2.42		1.42	11.29			9.06			7.07		26	9	11.5	TIGARD
	9.34			12.36		10.05			²⁰ 6.53	6.29		5.51	5.20	4.31		2.47		1.45	11.33			9.09			7.11		14		13.4	NILES
	9.38			12.40		10.09			6.58	A 6.35 PM		A 5.55 PM	5.23	⁵⁸ 4.35 PM		2.51		A 1.50 PM	11.38			s 9.12			7.15		8	13	15.5	TUALATIN
	9.42			12.43		10.12			7.01			5.26				2.55			11.42			9.14			7.18		S13	16.9	NASOMA	
	9.45			12.47		10.16			7.04			5.29				¹⁴ 3.00			11.46			9.17			7.21		23	7	18.4	TONQUIN
	9.48			12.49		10.18			7.06			5.32				3.03			11.49			9.19			7.23		S8	19.7	MULLOY	
	9.54			12.55		10.23			7.10			5.37				3.08			11.55			9.23			7.28		27	Y8	22.4	WILSONVILLE
	10.00			1.00		10.28			7.15			5.42				3.13			12.01 PM			9.27			7.33		26		24.8	CURTIS
	10.07			1.07		10.35			7.22			5.51				3.22			¹² 12.10			9.33			7.40		22	28	28.5	DONALD
	10.12			1.12		10.40			7.27			5.57				3.27			12.15			9.37			7.46		20	3	31.3	BROADACRES
	10.18			1.17		10.45			7.31			²⁰ 6.05				3.33			12.20			s 9.42			⁶ 7.53		39	Y3	33.9	WEST WOODBURN RN
	10.24			1.23		10.51			7.36			6.11				3.39			12.26			9.46			7.59		13	10	36.8	ST. LOUIS
	10.28			1.28		10.55			7.40			6.15				3.43			12.29			9.49			8.04		17	3	39.0	CONCOMLY
	10.33			1.32		10.58			7.43			6.18				3.47			12.33			9.52			8.08		12		40.7	WACONDA
	10.37			1.35		11.02			7.46			6.21				3.51			12.36			9.55			8.13		14	6	42.5	HOPMERE
	10.39			1.38		11.04			7.49			6.23				3.53			12.38			¹⁰ 9.58			8.16		S11	43.5	QUINABY	
	10.43			⁷² 1.42		11.08			s 7.52			6.27				3.58			12.43			10.01			8.22		15	2	45.8	CHEMAWA
	10.50			1.48		11.14			²² 8.02			6.33			¹⁶ 4.06				12.49			10.05			8.29		25	8	48.8	DEAF SCHOOL
	⁷² A 11.00 PM			A 1.55 AM		A 11.20 PM			A 8.10 PM			A 6.40 PM			A 4.15 PM			A 12.55 PM			A 10.11 AM			A 8.35 AM		Yard	50.7		SALEM	
	71			21	47	19	45	43	17	15	41	59	13	57	39	9	37	55	7	35	53	5	33	31	1					50.7
	Daily Ex. Sun.			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
	2.30 19.8			1.50 27.0	0.20 20.7	1.45 28.2	0.20 20.7	0.20 20.7	1.50 27.0	0.45 19.1	0.15 27.6	0.40 21.4	1.45 28.3	0.40 21.4	0.15 27.6	1.55 25.8	0.15 27.6	0.35 24.5	1.55 25.8	0.15 27.6	0.20 20.7	1.26 34.4	0.20 20.7	0.20 20.7	1.50 27.0					Time Over District Average Speed per Hour

SPECIAL RULES.

EAST BOUND TRAINS ARE SUPERIOR TO WEST BOUND TRAINS OF THE SAME CLASS. EXCEPTIONS: No. 55, 57 AND No. 59 ARE SUPERIOR TO No. 56, 58 AND No. 60, GARDEN HOME TO TUALATIN.

Tracks on Salmon St. from Front to West Park Sts., Portland, and on Tenth from Salmon to Flanders Sts., Portland, will be used as double track. (See Rule D 151.) Where meeting points are shown at Park Place and Stark St., meeting point will be on double track and not directly at station shown. In column "car capacity" prefix letter S indicates spur.

Double track extends from Jefferson St. to Harrison St., and from Sherman St. to Garden Home.

Gauntlet track between Harrison St. and Sherman St. will be operated as single track.

Breaker between 600 and 1200 volt trolley current located at intersection Hood and Penneyer Sts., Portland. Westbound trains must stop before passing same and throw commutating switch to 1200 volt position. Eastbound trains will stop after passing breaker and throw commutating switch to 600 volt position.

No. 5 and 13 will stop on flag at Garden Home to pick up passengers from Fourth District for schedule stops west of Garden Home.

No. 9 will stop on flag at Multnomah Sundays only.

A hand derailed has been installed on Hawley Spur at Multnomah.

No. 1 will stop on flag at all points between Jefferson St. and Garden Home, to pick up passengers destined to points west of Garden Home.

FIRST DISTRICT—SALEM TO PORTLAND

Eastbound 3

Time Table No. 23

July 9, 1916

FIRST CLASS.

Second Class

STATIONS	Distance from Eugene	Telephone and Telegraph Stations	FIRST CLASS.																								Second Class	
			2	4	30	32	52	6	34	36	10	54	12	38	56	14	40	58	16	42	60	20	44	22	46		72	
			The Owl Daily	Local Daily	Local Daily	Local Daily	Local Daily Ex. Sun.	Local Daily	Local Daily	Local Daily	Limited Daily	Local Daily	Local Daily	Local Daily	Local Daily	Local Daily	Local Daily	Local Daily	Limited Daily	Local Daily	Local Daily	Local Daily	Local Daily	Local Daily	Local Daily		Freight Daily Ex. Sun.	
PORTLAND, DI	122.2	DNJ	A 6.50AM	A 7.30AM	A 7.40AM	A 8.30AM	A 8.45AM	A 9.25AM	A 9.35AM	A 11.00AM	A 11.35AM	A 12.05PM	A 1.35PM	A 1.45PM	A 3.00PM	A 4.00PM	A 5.00PM	A 5.30PM	A 5.45PM	A 6.25PM	A 7.05PM	A 7.40PM	A 9.05PM	A 10.00PM	A 11.00PM			
HOYT ST. STATION OW	0.4																											
STARK ST.	0.4																											
PARK PLACE	0.6																											
JEFFERSON ST. STA. J	0.8	J	A 6.35	A 7.10	A 7.25	A 8.15	A 8.30	A 9.10	A 9.20	A 10.45	A 11.15	A 11.50	A 1.20	A 1.30	A 2.40	A 3.45	A 4.45	A 5.15	A 5.30	A 6.10	A 6.50	A 7.25	A 8.50	A 9.45	A 10.45		A 4.45AM	
HARRISON ST.	0.2		A 6.33	A 7.09	A 7.23	A 8.13	A 8.28	A 9.08	A 9.18	A 10.44	A 11.13	A 11.48	A 1.19	A 1.28	A 2.38	A 3.43	A 4.43	A 5.13	A 5.28	A 6.09	A 6.48	A 7.23	A 8.48	A 9.43	A 10.43		A 4.43	
SHERMAN ST.	0.2		A 6.32	A 7.08	A 7.22	A 8.12	A 8.27	A 9.07	A 9.17	A 10.43	A 11.12	A 11.47	A 1.18	A 1.27	A 2.37	A 3.42	A 4.42	A 5.12	A 5.27	A 6.08	A 6.47	A 7.22	A 8.47	A 9.42	A 10.42		A 4.42	
CORBETT ST.	1.2		A 6.27	A 7.03	A 7.18	A 8.07	A 8.23	A 9.04	A 9.13	A 10.39	A 11.08	A 11.43	A 1.13	A 1.23	A 2.33	A 3.38	A 4.38	A 5.08	A 5.23	A 6.03	A 6.43	A 7.18	A 8.43	A 9.37	A 10.39		A 4.30	
VIEW POINT	1.2		A 6.23	A 6.58	A 7.13	A 8.03	A 8.17	A 9.01	A 9.10	A 10.37	A 11.05	A 11.40	A 1.10	A 1.20	A 2.30	A 3.35	A 4.35	A 5.05	A 5.20	A 6.00	A 6.40	A 7.15	A 8.38	A 9.32	A 10.36		A 4.19	
CAPITOL HILL	1.0		A 6.20	A 6.54	A 7.09	A 7.58	A 8.13	A 8.58	A 9.07	A 10.33	A 11.02	A 11.37	A 1.07	A 1.17	A 2.27	A 3.32	A 4.32	A 5.02	A 5.17	A 5.57	A 6.37	A 7.12	A 8.34	A 9.28	A 10.33		A 4.10	
MULTNOMAH MU	1.0	NJ	A 6.16	A 6.50	A 7.05	A 7.55	A 8.10	A 8.55	A 9.04	A 10.30	A 10.59	A 11.34	A 1.04	A 1.14	A 2.24	A 3.29	A 4.29	A 4.59	A 5.14	A 5.54	A 6.34	A 7.09	A 8.30	A 9.24	A 10.30		A 4.00	
GARDEN HOME GH	1.7	DJ	A 6.10	A 6.45	A 7.00AM	A 7.50AM	A 8.05	A 8.50	A 9.00AM	A 10.25AM	A 10.55	A 11.30AM	A 1.00	A 1.10PM	A 2.20	A 3.25	A 4.25PM	A 4.55	A 5.10	A 5.50PM	A 6.30	A 7.05	A 8.25PM	A 9.20	A 10.25PM		A 3.45	
METZGER	0.9	P	A 6.05	A 6.40			A 8.01	A 8.45			A 10.51		A 12.56		A 2.16	A 3.22		A 4.51	A 5.06		A 6.26	A 7.01		A 9.16			A 3.39	
S. P. R. R. CROSSING	0.8																											
TIGARD VR	1.9	DJ	A 6.02	A 6.35			A 7.58	A 8.41		A 10.48		A 12.52		A 2.13	A 3.17		A 4.47	A 5.04		A 6.23	A 6.57		A 9.12				A 3.34	
NILES	2.1	P	A 5.57	A 6.30			A 7.54	A 8.36		A 10.45		A 12.47		A 2.09	A 3.12		A 4.44	A 5.01		A 6.20	A 6.53		A 9.08				A 3.28	
TUALATIN NA	1.4	DJ	A 5.52	A 6.25AM			A 7.50AM	A 8.32		A 10.42		A 12.42		A 2.05PM	A 3.07		A 4.40PM	A 4.57		A 6.15PM	A 6.48		A 9.04				A 3.22	
NASOMA	1.5	P	A 5.48				A 8.28		A 10.39		A 12.38		A 2.38		A 3.04		A 4.54		A 6.46		A 9.01						A 3.18	
TONQUIN Q	1.3	NJ	A 5.44				A 8.25		A 10.37		A 12.34		A 2.34		A 3.00		A 4.52		A 6.42		A 8.58						A 3.13	
MULLOY	2.7	P	A 5.42				A 8.22		A 10.35		A 12.31		A 2.31		A 2.57		A 4.50		A 6.37		A 8.55						A 3.09	
WILSONVILLE V	2.4	DJ	A 5.35				A 8.16		A 10.31		A 12.25		A 2.25		A 2.52		A 4.45		A 6.32		A 8.50						A 3.00	
CURTIS	3.7	P	A 5.30				A 8.11		A 10.26		A 12.18		A 2.18		A 2.47		A 4.40		A 6.26		A 8.45						A 2.52	
DONALD D	2.5	DJ	A 5.22				A 8.03		A 10.21		A 12.10		A 2.10		A 2.38		A 4.35		A 6.17		A 8.39						A 2.39	
BROADACRES	2.6	P	A 5.17				A 7.58		A 10.17		A 12.03PM		A 2.03PM		A 2.33		A 4.31		A 6.11		A 8.34						A 2.30	
WEST WOODBURN RN	2.9	DJ	A 5.12				A 7.53		A 10.13		A 11.58		A 2.27		A 2.27		A 4.27		A 6.05		A 8.29						A 2.22	
ST. LOUIS	2.2	P	A 5.07				A 7.47		A 10.08		A 11.52		A 2.22		A 2.22		A 4.23		A 6.00		A 8.24						A 2.12	
CONCOMLY	1.7	P	A 5.02				A 7.42		A 10.05		A 11.48		A 2.17		A 2.17		A 4.20		A 5.55		A 8.20						A 2.05	
WACONDA W	1.8	NJ	A 4.58				A 7.38		A 10.02		A 11.44		A 2.13		A 2.13		A 4.17		A 5.52		A 8.17						A 1.58	
HOPMERE	1.0	P	A 4.54				A 7.35		A 10.00		A 11.41		A 2.09		A 2.09		A 4.15		A 5.49		A 8.14						A 1.54	
QUINABY	2.3	P	A 4.52				A 7.32		A 9.58		A 11.38		A 2.07		A 2.07		A 4.13		A 5.47		A 8.12						A 1.50	
CHEMAWA	3.0	P	A 4.48				A 7.28		A 9.54		A 11.33		A 2.02		A 2.02		A 4.09		A 5.42		A 8.08						A 1.42	
DEAF SCHOOL	1.9	P	A 4.42				A 7.22		A 9.50		A 11.27		A 1.56		A 1.56		A 4.06		A 5.36		A 8.02						A 1.30	
SALEM SA	71.5	DJ	A 4.35AM				A 7.15AM		A 9.45AM		A 11.20AM		A 1.50PM		A 1.50PM		A 4.00PM		A 5.30PM		A 7.55PM						A 1.20AM	
50.7			2	4	30	32	52	6	84	36	10	54	12	38	56	14	40	58	16	42	60	20	44	22	46		72	
			Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		Daily Ex. Sun.	
Time Over District			2.00	0.45	0.25	0.25	0.40	1.55	0.20	0.20	1.30	0.20	2.00	0.20	0.35	1.55	0.20	0.35	1.30	0.20	0.35	1.55	0.25	1.50	0.20		3.25	
Average Speed per Hour			24.7	19.1	16.6	16.6	21.4	25.8	20.7	20.7	33.0	20.7	24.7	20.7	24.5	25.8	20.7	24.5	33.0	20.7	24.5	25.8	16.6	27.0	20.7		14.5	

SPECIAL RULES.

EAST BOUND TRAINS ARE SUPERIOR TO WEST BOUND TRAINS OF THE SAME CLASS. EXCEPTIONS: No. 51, 55, 57 AND No. 59 ARE SUPERIOR TO No. 52, 56, 58 AND No. 60, GARDEN HOME TO TUALATIN.

Tracks on Salmon St. from Front to West Park Sts., Portland, and on Tenth from Salmon to Flanders Sts., Portland, will be used as double track. (See Rule D 151.) Where meeting points are shown at Park Place and Stark St., meeting point will be on double track and not directly at station shown.

Double track extends from Jefferson St. to Harrison St., and from Sherman St. to Garden Home.

Gauntlet track between Harrison St. and Sherman St. will be operated as single track.

Breaker between 600 and 1200 volt trolley current located at intersection Hood and Pennoyer Sts., Portland. Westbound trains must stop before passing same and throw commutating switch to 1200 volt position. Eastbound trains will stop after passing breaker and throw commutating switch to 600 volt position.

No. 36 will stop on flag, Garden Home to Corbett St., inclusive, Sunday only.

No. 10 will stop on flag at Donald for Portland passengers.

4 Westbound											SECOND DISTRICT BETWEEN SALEM AND EUGENE											Eastbound										
SECOND CLASS				FIRST CLASS							Car Capacity		Time Table No.23		Distance from Eugene		Telegraph and Telephone Stations		FIRST CLASS							SECOND CLASS						
		71				13	9	7	5	1	21	Pasting Tracks	Other Tracks	Distance from Portland	July 9, 1916				2	10	14	16	20	22				72				
		Freight				Limited	Local	Local	Limited	Local	The Owl				STATIONS				The Owl	Limited	Local	Limited	Local	Local				Freight				
		Daily Ex. Sun.				Daily	Daily	Daily	Daily	Daily	Daily								Daily	Daily	Daily	Daily	Daily	Daily				Daily Ex. Sat.				
		⁷² L 11.45 ^{PM}				L 6.45 ^{PM}	L 4.15 ^{PM}	L 12.55 ^{PM}	L 10.15 ^{AM}	L 8.35 ^{AM}	L 2.00 ^{AM}		Yard	50.7	SALEM.....SA	71.5	DJ	A 3.10 ^{AM}	A 9.45 ^{AM}	A 1.45 ^{PM}	A 3.57 ^{PM}	A 5.30 ^{PM}	A 7.50 ^{PM}				⁷¹ A 11.00 ^{PM}					
		11.48				6.47	4.19	12.57	10.18	8.39	2.02	35		51.6	MELAS.....	70.6	P	3.05	9.40	1.42	3.52	5.25	7.45				10.55					
		11.58				f 6.52	f 4.25	f 1.02	10.24	f 8.45	f 2.09	37	30	54.9	LIVESLEY.....	67.3	P	f 2.57	f 9.34	f 1.38	3.48	f 5.20	f 7.38				10.44					
		12.07 ^{AM}				f 6.57	f 4.31	f 1.08	10.30	f 8.52	f 2.18	S 17		58.7	EAST INDEPENDENCE.....	63.5	P	f 2.49	f 9.28	f 1.31	3.42	f 5.13	f 7.31				10.32					
		12.10				f 6.59	f 4.33	f 1.10	10.32	f 8.54	f 2.20	30	5	59.4	ORVILLE.....OV	62.8	NJ	f 2.47	f 9.26	f 1.29	3.40	f 5.12	f 7.29				10.29					
		12.22				f 7.07	f 4.40	¹⁴ f 1.21	10.39	f 9.04	² f 2.35	37	7	64.3	SIDNEY.....	57.9	P	²¹ f 2.35	f 9.17	⁷ f 1.21	3.32	f 5.03	f 7.21				10.14					
		12.30				²² f 7.15	f 4.45	f 1.27	10.43	¹⁰ f 9.12	f 2.44	37		67.4	TALBOT.....	54.8	P	f 2.25	¹ f 9.12	f 1.13	3.27	f 4.58	¹³ f 7.15				10.04					
		12.38				f 7.20	²⁰ f 4.53	f 1.33	10.48	f 9.17	f 2.53	37	10	70.3	DEVER.....	51.9	P	f 2.17	f 9.06	f 1.06	3.22	⁹ f 4.53	f 7.10				9.54					
		12.43				f 7.25	f 5.00	f 1.39	10.53	f 9.20	f 3.01	37	7	73.0	CONSER.....	49.2	P	f 2.11	f 9.02	f 1.00	3.18	f 4.45	f 7.05				9.45					
		12.55 ^{PM}				s 7.35	s 5.10	s 1.50	s 11.05	s 9.30	^{3.15} s 5.20		Yard	77.5	ALBANY.....A	44.7	DJ	s 2.00	s 8.52	^{12.50} ^{12.40}	3.08	s 4.35	^{6.55} ^{6.45}				^{8.30} ^{8.45}					
		1.29				7.42	f 5.17	f 2.00	11.13	f 9.37	f 5.27	39	27	81.1	PIRTLE.....PR	41.1	J	f 1.45	8.44	f 12.32	3.01	f 4.27	f 6.37				8.24					
		1.42 ²				s 7.44	s 5.20	A 2.05 ^{PM}	s 11.17	s 9.41	f 5.31	38	Y 6	83.1	GRAY.....GR	39.1	DJ	⁷¹ f 1.42	s 8.40	s 12.28	s 2.58	L 4.23 ^{PM}	s 6.34				8.15					
		2.15				7.51	f 5.27		11.23	f 9.48	f 5.38	37		87.1	VERDURE.....	35.1	P	f 1.31	8.34	f 12.22	2.52		f 6.28				8.05					
		2.28				⁷² 7.57	f 5.33		11.28	f 9.54	f 5.46	37	13	90.6	FAYETTEVILLE.....	31.6	P	f 1.22	f 8.28	f 12.15	2.47		f 6.22				¹³ 7.57					
		2.40				8.01	f 5.38		11.32	f 9.59	f 5.52	S 5		93.3	POTTER.....	28.9		f 1.16	8.23	f 12.10	2.43		f 6.17				7.45					
		2.50				8.05	f 5.43		11.36	f 10.04	f 5.57	38	8	95.6	TULSA.....	26.6	P	f 1.10	f 8.20	f 12.06	2.39		f 6.13				7.38					
		2.57				8.09	f 5.48		11.40	f 10.09	f 6.02	S 7		98.7	NIXON.....	23.5		f 1.03	8.15	f 12.01 ^{PM}	2.34		f 6.08				7.29					
		3.07				8.13	s 5.52		11.43	f 10.13	f 6.07	37	9	100.8	CARTNEY.....C	21.4	NJ	f 12.58	8.12	f 11.56	2.31		f 6.04				7.23					
		3.15				s 8.18	²² f 5.59		¹⁴ s 11.50	s 10.18	s 6.13	36	27	103.7	HARRISBURG.....G	18.5	DJ	s 12.51	s 8.07	⁵ s 11.50	s 2.26		⁹ s 5.59				7.16					
		3.25				s 8.24	s 6.07		s 11.57	s 10.27	s 6.22	4	27	108.2	JUNCTION CITY.....JC	14.0	DJ	s 12.41	s 8.00	s 11.41	s 2.19		s 5.52				7.03					
		3.40				8.29	f 6.13		12.03 ^{PM}	f 10.33	f 6.28	38		111.4	MILORN.....	10.8	P	f 12.34	7.55	f 11.36	2.14		f 5.46				6.53					
		3.50				8.32	f 6.16		12.06	f 10.36	f 6.31	S 6		112.9	MEADOW VIEW.....	9.3		f 12.29	7.53	f 11.33	2.12		f 5.43				6.48					
		3.55				8.37	f 6.20		12.11	f 10.41	f 6.36	38	9	115.5	ENID.....	6.7	P	f 12.22	7.48	f 11.28	2.08		f 5.38				6.42					
		4.05				8.44	⁷² f 6.29		12.18	f 10.49	f 6.44	S 48	S 5	119.9	LASEN.....RS	2.3	J	f 12.12	7.41	f 11.21	2.01		f 5.31				⁹ 6.29					
		4.20				A 4.30 ^{AM}	A 8.50 ^{AM}	A 6.35 ^{PM}	A 12.25 ^{PM}	A 10.55 ^{AM}	A 6.50 ^{AM}		Yard	122.2	EUGENE.....GN	0.0	DNJ	L 12.05 ^{AM}	L 7.35 ^{AM}	L 11.15 ^{AM}	L 1.55 ^{PM}		L 5.25 ^{PM}				L 6.15 ^{PM}					
		71				13	9	7	5	1	21				71.5			2	10	14	16	20	22				72					
		Daily Ex. Mon.				Daily	Daily	Daily	Daily	Daily	Daily							Daily	Daily	Daily	Daily	Daily	Daily				Daily Ex. Sat.					
		3.47 18.9				2.05 34.1	2.20 30.7	1.10 27.8	2.10 33.0	2.20 30.7	2.45 26.0				Time Over District Average Speed Per Hour			3.05 23.1	2.10 33.0	2.20 30.7	2.02 35.2	1.07 29.5	2.20 30.7				4.15 16.9					

SPECIAL RULES.

EAST BOUND TRAINS ARE SUPERIOR TO WEST BOUND TRAINS OF THE SAME CLASS.

All trains will stop for Willamette & Pacific R. R. crossing 1200 feet west of Lasen. Passing track at Lasen is west of Willamette & Pacific R. R. crossing. No. 5 will stop at any station west of Salem to discharge passengers holding tickets from points east of Salem.

Westbound											THIRD DISTRICT BETWEEN GRAY AND CORVALLIS											Eastbound									
FIRST CLASS											Car Capacity		Time Table No.23 July 9, 1916	Distance from Corvallis	Telegraph and Telephone Stations	FIRST CLASS															
			215	213	211	209	7	207	205	203	201	Passing Tracks				Other Tracks	Distance from Portland	200	202	204	206	208	20	210	212	214					
			Local	Local	Local	Local	Local	Local	Local	Local	Local							Local	Local	Local	Local	Local	Local	Local	Local	Local	Local	Local			
			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily							Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		
			L 7.45 ^{PM}	L 6.35 ^{PM}	L 5.21 ^{PM}	L 2.59 ^{PM}	L 2.05 ^{PM}	L 12.29 ^{PM}	L 11.18 ^{AM}	L 9.42 ^{AM}	L 8.41 ^{AM}	38	Y 6	83.1	.....GRAY.....GR	5.2	DJ	A 8.40 ^{AM}	A 9.40 ^{AM}	A 11.17 ^{AM}	A 12.27 ^{PM}	A 2.56 ^{PM}	A 4.23 ^{PM}	A 5.19 ^{PM}	A 6.33 ^{PM}	A 7.43 ^{PM}				
			A 8.00 ^{PM}	A 6.50 ^{PM}	A 5.36 ^{PM}	A 3.14 ^{PM}	A 2.20 ^{PM}	A 12.40 ^{PM}	A 11.33 ^{AM}	A 9.57 ^{AM}	A 8.56 ^{AM}		Yard	88.3	.....CORVALLIS.....CA	0.0	DJP	L 8.25 ^{AM}	L 9.25 ^{AM}	L 11.02 ^{AM}	L 12.12 ^{PM}	L 2.41 ^{PM}	L 4.10 ^{PM}	L 5.04 ^{PM}	L 6.18 ^{PM}	L 7.28 ^{PM}				
			215	213	211	209	7	207	205	203	201							200	202	204	206	208	20	210	212	214					
			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily							Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					

SPECIAL RULES.

EAST BOUND TRAINS ARE SUPERIOR TO WEST BOUND TRAINS OF THE SAME CLASS. EXCEPTIONS: No. 201 IS SUPERIOR TO No. 202. No. 7 IS SUPERIOR TO No. 208.

Westbound											FOURTH DISTRICT BETWEEN GARDEN HOME AND FOREST GROVE																	Eastbound					5
FIRST CLASS											Car Capacity		Distance from Portland	Time Table No.23 July 9, 1916	Distance from Forest Grove	Telegraph and Telephone Stations	FIRST CLASS																
											Passing Trucks	Other Trucks																					
																	30	32	34	36	38	40	42	44	46								
																	Local	Local	Local	Local	Local	Local	Local	Local	Local								
																	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily								
			11.50PM	7.55PM	6.50PM	6.00PM	4.00PM	1.45PM	10.55AM	8.50AM	7.25AM	Y	S7	8.0	GARDEN HOME . GH	19.1	DJ	A 7.00AM	A 7.50AM	A 9.00AM	A 10.25AM	A 1.10PM	A 4.25PM	A 5.50PM	A 8.25PM	A 10.25PM							
			11.53	7.58	6.53	6.03	4.03	1.48	10.58	8.55	7.28	6		9.4	WHITFORD	17.7	P	6.57	7.45	8.55	10.22	1.07	4.22	5.47	8.22	10.22							
			11.58	8.01	6.57	6.07	4.07	1.52	11.02	8.59	7.32	6	2	11.2	BEAVERTON . . . B	15.9	DJ	6.53	7.41	8.51	10.18	1.03	4.19	5.43	8.17	10.18							
			12.01AM	8.04	7.00	6.11	4.09	1.55	11.06	9.03	7.36		S4	12.9	ST. MARY'S	14.2	P	6.49	7.36	8.47	10.15	1.00	4.16	5.38	8.12	10.15							
			12.03	8.06	7.03	6.14	4.11	1.57	11.08	9.05	7.38		S2	14.0	SANTA ROSA	13.1	P	6.47	7.34	8.44	10.13	12.58	4.14	5.36	8.09	10.13							
			12.04	8.08	7.04	6.15	4.13	1.58	11.09	9.06	7.39		S3	14.4	ELMONICA	12.7	P	6.46	7.33	8.43	10.12	12.57	4.13	5.35	8.08	10.12							
			12.08	8.13	7.07	6.19	4.16	2.02	11.13	9.09	7.43		S2	16.1	QUATAMA	11.0	P	6.42	7.29	8.39	10.08	12.53	4.09	5.31	8.04	10.08							
			12.11	8.16	7.09	6.22	4.19	2.04	11.15	9.12	7.46	Y	S15	17.3	ORENCO CO	9.8	DJ	6.40	7.27	8.37	10.06	12.50	4.07	5.28	8.02	10.06							
			12.16	8.21	7.14	6.27	4.23	2.08	11.20	9.17	7.51		S7	19.4	SEWELL	7.7	P	6.36	7.22	8.32	10.02	12.46	4.02	5.23	7.57	10.02							
			12.20	8.25	7.18	6.31	4.27	2.12	11.25	9.20	7.54	8	11	21.0	HILLSBORO . . . BO	6.1	DJ	6.32	7.18	8.28	9.58	12.43	3.58	5.18	7.53	9.58							
			12.24	8.28	7.21	6.35	4.30	2.15	11.28	9.23	7.57		S3	22.6	OAK PARK	4.5	P	6.29	7.15	8.24	9.54	12.39	3.54	5.15	7.50	9.54							
			12.28	8.33	7.25	6.39	4.34	2.19	11.33	9.27	8.01	7	6	24.4	CORNELIUS	2.7	J	6.25	7.11	8.20	9.50	12.35	3.50	5.11	7.46	9.51							
			12.35AM	8.40PM	7.30PM	6.45PM	4.40PM	2.25PM	11.40AM	9.32AM	8.07AM		Yard	27.1	FOREST GROVE . . FO	0.0	DJ	L 6.20AM	L 7.05AM	L 8.15AM	L 9.45AM	L 12.30PM	L 3.45PM	L 5.05PM	L 7.40PM	L 9.45PM							
			47	45	43	41	39	37	35	33	31				19.1			30	32	34	36	38	40	42	44	46							
			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily							Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily							
			0.45	0.45	0.40	0.45	0.40	0.40	0.45	0.42	0.42				Time Over District			0.40	0.45	0.45	0.40	0.40	0.40	0.45	0.45	0.40							
			25.6	25.6	28.8	25.6	28.8	28.8	25.6	27.4	27.4				Average Speed Per Hour			28.8	25.6	25.6	28.8	28.8	28.8	25.6	25.6	28.8							

SPECIAL RULES
EAST BOUND TRAINS ARE SUPERIOR TO WEST BOUND TRAINS OF THE SAME CLASS. EXCEPTIONS:
 No. 31 is superior to No. 34. No. 33 is superior to No. 36. No. 39 is superior to No. 42. No. 43 is superior to No. 44.

Westbound											FIFTH DISTRICT BETWEEN ORENCO AND BOWERS JUNCTION																	Eastbound																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
FIRST CLASS											Car Capacity		Distance from Orenco.	Time Table No. 23		Distance from Bowers Junction	Telegraph and Telephone Stations	FIRST CLASS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											Passing Trucks	Other Trucks		July 9, 1916																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Westbound													SIXTH DISTRICT BETWEEN WEST WOODBURN AND WOODBURN																	Eastbound								
FIRST CLASS													Car Capacity		Distance from West Woodburn	Time Table No. 23 July 9, 1916	Distance from Woodburn	Telephone Stations	FIRST CLASS																			
													Passing Trucks	Other Trucks																								
																			STATIONS																			
			125	123	121	119	115	113	111	109	107	105	101				100	104	106	108	110	112	116	118	120	122	124											
			Local	Local	Local	Local	Local	Local	Local	Local	Local	Local	Local				Local	Local	Local	Local	Local	Local	Local	Local	Local	Local	Local											
			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily				Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily											
			L 124 PM L 122 PM L 6.06 PM L 118 PM L 116 PM L 112 PM L 110 PM L 108 PM L 106 PM L 104 PM L 100 AM	8.30	7.32	6.06	4.28	3.33	2.28	12.21	11.59	10.13	9.43	7.54	39	Y 3	WEST WOODBURN.....RN	2.3	DJ	A 101 AM A 105 AM A 107 AM A 109 AM A 111 PM A 113 PM A 115 PM A 119 PM A 123 PM A 125 PM	7.50	9.40	10.10	11.58	12.18	2.26	3.30	4.25	6.00	7.30	8.28						
			A 8.38 PM A 7.40 PM A 6.14 PM A 4.36 PM A 3.41 PM A 2.36 PM A 12.29 PM A 12.07 PM A 10.21 PM A 9.51 PM A 8.02 AM												Y	S 4	2.3WOODBURN.....BN		D	L 7.42 AM L 9.32 AM L 10.02 AM L 11.50 AM L 12.10 PM L 2.18 PM L 3.22 PM L 4.17 PM L 5.52 PM L 7.22 PM L 8.20 PM																	
			125	123	121	119	115	113	111	109	107	105	101				100	104	106	108	110	112	116	118	120	122	124											
			Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily				Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily											
			.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5				.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5	.08 18.5											

SPECIAL RULES

- No. 1. Special Rules supersede Rules and Regulations of Transportation Department.
 No. 2. Rule 83-A will not apply at initial stations which are not telegraph stations, and at telegraph stations except during office hours, or when an operator is on duty after office hours.

First District

Initial Stations

Portland for trains 1, 5, 7, 9, 13, 15, 17, 19, 21, 31, 33, 35, 37, 39, 41, 43, 45, 47, 53, 55, 57, 59, 71.
 Garden Home for trains 30, 32, 34, 36, 38, 40, 42, 54, 44, 46.
 Tualatin for trains 4, 52, 56, 58, 60.
 Salem for trains 2, 6, 10, 12, 14, 16, 20, 22, 72.

Terminal Stations

Portland for trains 2, 4, 6, 10, 12, 14, 16, 20, 22, 30, 32, 34, 36, 38, 40, 42, 44, 46, 52, 54, 56, 58, 60, 72.
 Garden Home for trains 31, 33, 35, 37, 39, 41, 43, 45, 47, 53.
 Tualatin for trains 15, 55, 57, 59.
 Salem for trains 1, 5, 7, 9, 13, 17, 19, 21, 71.

Second District

Salem for trains 1, 5, 7, 9, 13, 21, 71.
 Eugene for trains 2, 10, 14, 16, 22, 72.
 Gray for train 20.

Salem for trains 2, 10, 14, 16, 20, 22, 72.
 Eugene for trains 1, 5, 9, 13, 21, 71.
 Gray for train 7.

Third District

Gray for trains 7, 201, 203, 205, 207, 209, 211, 213, 215.
 Corvallis for trains 20, 200, 202, 204, 206, 208, 210, 212, 214.
 Corvallis for trains 20, 200, 202, 204, 206, 208, 210, 212, 214.
 Gray for trains 7, 201, 203, 205, 207, 209, 211, 213, 215.

Fourth District

Garden Home for trains 31, 33, 35, 37, 39, 41, 43, 45, 47.
 Forest Grove for trains 30, 32, 34, 36, 38, 40, 42, 44, 46.
 Forest Grove for trains 31, 33, 35, 37, 39, 41, 43, 45, 47.
 Garden Home for trains 30, 32, 34, 36, 38, 40, 42, 44, 46.

Fifth District

None

Sixth District

West Woodburn for trains 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125.
 Woodburn for trains 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124.
 Woodburn for trains 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125.
 West Woodburn for trains 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124.

- No. 3. Unless some form of block signals are used trains in same direction must keep at least ten minutes apart, except in closing up at stations, and operators must space trains ten minutes apart, using the train order signal for that purpose. They must show on clearance card the time train will be allowed to depart. Conductors and motormen must respect the time marked on clearance card. Trains must approach all stations where the view is obscured at a rate of speed that will enable them to stop should an emergency arise.

REGISTERING STATIONS

- No. 4. Hoyt Street Station, Portland, Garden Home, Tualatin, West Woodburn, Salem, Gray, Eugene, Forest Grove, Woodburn and Corvallis.
 Register exceptions: At Tualatin Trains 2, 4, 20, 22, 15, 17, 19, 21, 51, 55, 56, 57, 52, 58, 59 and 60 only will register. West Woodburn is register station for Sixth District trains. Gray is register station for Third district trains and trains 2, 21, 7, 20, 71 and 72.

STANDARD CLOCKS AND BULLETIN BOARDS

- No. 5. Dispatcher's office, Hoyt Street Station, Portland, Salem, Eugene, Corvallis, Gray, Woodburn, Forest Grove.
 No. 6. All trains must obtain clearance cards before leaving Salem and Albany.
 No. 7. In column telegraph and telephone stations the letter J indicates telephone, letter P indicates telephone Jack for use with portable telephones.
 No. 8. Trains will be governed by the Interlocking Signal Tower Signals at Southern Pacific Crossing at Beaverton and Southern Pacific Crossing at Greenburg. All trains must approach Interlocking Signals under control, expecting to find Signal at "Stop" and Derail open. Westbound trains wishing to use passing track at Beaverton will come to full stop at home signal, sound one long and four short blasts whistle. When lower semaphore blade is raised train may proceed.
 No. 9. Eastbound Passenger Trains will stop at any street intersection on Salmon and Tenth Streets, Portland, for the purpose of discharging passengers. Second and Salmon Streets, Fifth and Salmon Streets, Tenth and Morrison Streets, and Tenth and Stark Streets, Portland, are regular stops for all Westbound trains for the purpose of picking up passengers. Passengers will not be allowed to board trains at any other street crossing except the above.
 No. 10. Unless otherwise advised, Passenger Trains must not consist of more than three cars between Jefferson Street Station and Hoyt Street Station. Freight Trains or cars are not permitted to use tracks between Front and Salmon Streets, Portland, and Hoyt Street Station.

- No. 11. On Passenger Trains vestibule doors between coaches must be kept closed when made up in trains and under no circumstances will passengers be permitted to pass from one coach to another by stepping across.
 No. 12. Trap Doors must be kept down and side vestibule doors closed while trains are in motion. It is just as imperative that trap doors be down as it is that side vestibule doors be kept closed. Vestibule doors will be opened and trap doors up only when trains are making station stops.
 No. 13. When Passenger Cars are added to or taken off Passenger Trains trolley poles must be lowered from trolley wire before bus line is coupled or uncoupled. Fuses must not be renewed nor any part of the electrical appliances of motor cars touched or repaired until trolley pole has been lowered from the trolley wire. Glass cover over Automatic Relay must not be removed. Defective Relays must be reported at once.
 No. 14. Trolley pole must be lowered from trolley wire by means of a rope at all times. To lower trolley pole from trolley wire by getting on top of motor car and catching hold of trolley pole by hand will not be permitted; to do so is dangerous and may prove fatal. Trolley poles on double end control cars must be kept under hook when not in use, and must not be left suspended by retriever rope. But one trolley pole must be used between bridge three west of Corbett Street and Portland.
 No. 15. Derail switches are located on all Passing Tracks and Spurs where there is danger of cars running out. Derails must be left at derail at all times except when in use.
 No. 16. Junction switch at Garden Home when not in use will be left set and locked for First district track.

SPEED RESTRICTIONS.

- No. 17. Maximum speed for Passenger Trains at any point must not exceed forty (40) miles per hour and Freight Trains must not exceed twenty-five (25) miles per hour.
 No. 18. Reduce speed to twenty miles per hour between Fulton Park and View Point, fifteen miles per hour between road crossings just east and west of Multnomah. Westbound Passenger Trains must not exceed schedule time between Multnomah and Garden Home. Eastbound Passenger Trains must not exceed schedule time between Multnomah and Corbett Street. Eastbound freight and work trains must not exceed twenty miles per hour between Nasoma and Tualatin, and twenty miles per hour between Multnomah and Corbett Street. Westbound freight and work trains must not exceed twenty miles per hour between Multnomah and Metzger, and Garden Home and Whitford. Speed will also be reduced at following points and through cities covered by ordinance: Greenburg—10 miles per hour over S. P. Crossing. Donald—20 miles per hour. Salem—10 miles per hour. Albany—12 miles per hour. Harrisburg—8 miles per hour intersection of Fourth and Kelsey Streets, Third St. West depot; 20 miles per hour within city limits between hours 5:00 a. m. and 10:00 p. m. Junction City—8 miles per hour. Forest Grove—15 miles per hour, except 5 miles per hour between Pacific Avenue and Depot. Give proper warning approaching all street crossings.
 No. 19. At Hillsboro trains must reduce speed to ten miles per hour through city limits of Hillsboro. All trains will stop at crossing of P. E. & E. Railway, Sixth and Washington Sts.; also stop at crossing of P. E. & E. and P. R. & N. Railways, North Range and Washington Sts.

YARDS.

- No. 20. Portland Yard Limits extend from Hoyt Street Station to Abernathy Street. Salem Yard Limits extend from a point 50 feet east of freight line switch at Highland to Melas. Albany Yard Limits extend from Gravel Pit Switch east of Albany to Coover. Eugene Yard Limits extend from Blair Street to Pearl Street.
 No. 21. In Portland Yard all trains, including light engines and motors, must approach all street crossings under control, stop before crossing tracks of another company. Portland Railway cars within one hundred feet of crossing shall be given right of way. Trains will not be required to stop for United Railway crossing, Tenth and Flanders Streets, Portland, but will reduce speed to five (5) miles per hour. Trains using Flanders Street track will flag this crossing. All trains must come to stop at crossing Portland Railway tracks at Corbett Street and sound one blast of whistle before proceeding. Portland Railway cars have right of way.
 No. 22. Garden Home Yard Limits on First district from 825 feet east of west end double track switch to 650 feet west of wye switch, on Fourth district 600 feet west of west switch of wye.
 No. 23. In Salem Yard, all trains, including light engines and motors, must approach all street crossings under control and stop before crossing tracks of Salem, Falls City & Western Ry. on Union Street, and Southern Pacific on Trade Street.
 All trains must use extra precaution in going across Commercial Street, reducing speed to ten (10) miles per hour. Eastbound trains must sound motor whistle, in addition to ringing bell, before crossing this street. Trains will not be required to stop at following crossings with tracks of P. E. & E. Ry.: Hood Street, Center Street, Chemeketa Street, State Street, Commercial Street.
 but will approach and pass over these crossings under control and not exceed speed of ten (10) miles per hour. Freight trains will use Front Street between Highland and Bellevue Street. All trains, including light engines and motors, will approach all street crossings under control. Look out carefully for P. E. & E. cars at Division

SPECIAL RULES—Continued

and Chemeketa Streets, and stop before crossing tracks of S. F. C. & W. Ry. at Union Street and S. P. tracks at Trade Street.

Hood Street, Salem, is passenger stop for purpose of discharging through passengers from westbound trains and picking up passengers on eastbound trains.

Union Street is flag stop for discharging passengers from Train No. 1.

- No. 24. In Albany Yards, all trains, including light engines and motors, must approach all street crossings under control, and stop before crossing tracks of Corvallis & Eastern on Lafayette Street and Southern Pacific on Railroad St. Trains will not be required to stop before crossing tracks of P. E. & E. Ry. on Lyon Street, but will approach this crossing under control and not exceed speed of ten (10) miles per hour over crossing. Freight trains will use Water Street track in Albany Yard Limits, between Leander, mile 76.0, and Coover, mile 78.3. All trains using Water Street track are required by ordinance to stop at and sound whistle before crossing Callipooia Street, which is protected by stop boards. All trains will stop and flag the four Southern Pacific crossings on Water Street, Albany.
- No. 25. In Eugene Yards, all trains, including light engines and motors, must approach all street crossings under control. Trains will not be required to stop for P. E. & E. Ry. crossings at Blair Street and at Willamette Street, but will approach and pass over crossings named under control and not exceed speed of ten (10) miles per hour. Blair Street is a passenger stop for the purpose of discharging through passengers from westbound trains, and picking up passengers on eastbound trains.
- No. 26. Orenco Yard extends from yard limit board five hundred (500) feet east of Fifth district junction switch to five hundred (500) feet west of Orenco Nursery Company's switch.
- No. 27. Posts have been placed at crossovers on double track between Portland and Garden Home. These crossovers have been designated as follows:
 "A" is crossover located at Clay Street, Portland.
 "B" at Oregon Electric Shops.
 "C" at Abernathy Street.
 "D" at retaining wall.
 "F" at Multnomah.
 "G" At Barstow.
 "H" at Garden Home.

LOCATION OF OVERHEAD AND SIDE OBSTRUCTIONS.

- No. 28. Railway line clearance: Height from top of rail, fourteen feet; width, ten feet. Conductors must be absolutely positive that loads do not exceed these dimensions, and must not move cars greater than these dimensions without instructions from Superintendent. Train employees are cautioned not to lean out of cab or cars while passing following overhead and side obstructions:
 Two overhead bridges, Portland Lumber Company, between Harrison Street and Sherman Street.
 Tualatin River Bridge, just east of Tualatin.
 Southern Pacific overhead bridge, just east of Tualatin.
 C. & E. overhead bridge, Water Street, Albany.
 Southern Pacific siding, Water Street, Albany, opposite Senders warehouse.
 The two Portland Lumber Company overhead bridges, Tualatin River bridge, Southern Pacific overhead bridge just east of Tualatin, C. & E. overhead bridge, Water Street, Albany, will not clear men on top of box cars. Engine bell on baggage motors must not be rung while passing under C. & E. overhead bridge, Water Street, Albany, as it will not clear trolley wire when ringing.
 Double track between O. E. Shops and Abernathy Streets, Portland, has only 10-foot 9-inch centers. Passenger trains when meeting points named will reduce speed to ten (10) miles per hour. Freight trains meeting or passing passenger trains between points named must come to full stop and see that nothing is projecting from train that will foul passenger equipment.

AIRBRAKES.

- No. 29. In addition to the usual inspection of airbrakes, after making up, setting out cars from, or adding cars to the train, motorman will sound one long blast of the whistle. Rear brakeman or conductor will then proceed to apply the brakes by opening cock at rear end of last car in train gently, only allowing enough air to escape to apply the brakes slowly and firmly. With the brakes applied a further inspection must be made to note possible defects. Motorman should watch gauge, and if proper reduction is made in train line, he will acknowledge same by two short blasts of the whistle. If car repairers are on duty, they will make this test at all terminal stations. All Eastbound trains, except those stopping at Multnomah, must make running test of airbrakes just before passing first road crossing east of Multnomah, bringing train to full stop.
- No. 30. Retainers will be turned up on eastbound freight trains from Multnomah to Corbett Street and on westbound freight trains from Multnomah to Greenburg and Garden Home to Beaverton.

BUSINESS TRACKS AND PASSENGER FLAG STOPS NOT SHOWN AS STATIONS ON TIME TABLE First and Second Districts

Name.	Mile Post	Capacity	FLAG STOP FOR TRAINS.
Shops.....	2.2		2-4-30-54-56-58-60-43-45-53-55-57-59 only.
Fulton Park.....	4.7		All trains except 1-6-10-36-38-40-16-42-5-35-7-37-9-39-13-41-21.
Ryan Place.....	5.8		All trains except 1-6-10-36-38-40-16-42-5-35-7-37-9-39-13-41-21.
Shahapta.....	6.9		All trains except 1-6-36-10-38-40-16-42-5-35-7-37-9-39-13-41-21.
Maplewood.....	7.1		All trains except 1-6-10-36-38-40-16-42-5-35-7-37-9-39-13-41-21.
Barstow.....	7.6	57	All trains except 1-6-10-36-38-40-16-42-5-35-7-37-9-39-13-41-21.
Nesmith.....	8.8	4	All trains except 10-16-5-13.
Pine Knot.....	9.4		4-6-52-56-60-15-17-19-55-57-59 only.
Greenburg.....	10.6	9	All trains except: 10-16-5-13.
Trece.....	11.9		4-6-52-56-60-15-17-19-55-57-59 only.
Bonita.....	13.0	5	All trains except: 10-16-5-13.
Durham.....	13.8	4	All trains except: 10-16-5-13.
Golf.....	14.8		All trains except: 10-16-5-13.
Tualatin Mill.....	15.0	5	Not Passenger Stop.
Cahalin.....	19.1	2	Not Passenger Stop.
Downing.....	19.5	2	Not Passenger Stop.
Clutters.....	20.3	4	Not Passenger Stop.
Prahl.....	23.2	3	All trains except: 10-16-5.
Wallace.....	24.2	3	All trains except: 10-16-5.
Butteville.....	25.4	5	All trains except: 10-16-5.
Fargo.....	26.4	3	All trains except: 10-16-5.
Fellers.....	29.4	6	All trains except: 10-16-5.
Loganville.....	32.6	3	All trains except: 5-9-10-16.
Claxtar.....	47.0		All trains except: 10-16-5.
Highland.....	49.2		All trains except: 10-16-5.
Hood St.....	49.7	5	See Special Instructions 23.
Hazelau.....	52.7		7-9-13-1-10-14-20-22 only.
Finzer.....	56.0		All trains except: 5-16.
Halls Ferry.....	57.3	21	All trains except: 5-16.
Loewi.....	60.9		All trains except: 5-16.
Wintel.....	66.3		1-9-10-20 only.
Geary Street.....	76.5		All trains.
Awhrey.....	114.5		All trains except: 10-16-5-13.
Ross.....	116.6		9-21-1-2-14-22 only.
Avard.....	118.4		All trains except: 10-16-5-13.
Blair Street.....	121.5		See Special Instructions 25.

Third District

Orleans.....	84.8		All trains.
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Fourth District

Firlock.....	8.6	2	All trains.
Milkapsi.....	18.1	2	All trains.
Fearing.....	18.3	2	Not Passenger Stop.
Moffat.....	20.0		All trains.
Rhoades.....	20.4	5	Not Passenger Stop.
Ninth St., Hillsboro	20.5		All trains.
Sixth St., Hillsboro	20.7		All trains.
Varley.....	23.5		All trains.
Haynes.....	25.8	4	All trains.
Race Track.....	26.3		All trains.
Pacific Street.....	27.0		All trains.

Fifth District

Equity.....	4.2 Miles West Orenco	4	
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Sixth District

Scollard.....	34.8	3	All trains.
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RULES GOVERNING AUTOMATIC BLOCK SIGNAL BETWEEN GARDEN HOME AND JEFFERSON STREET, PORTLAND.

No. 501.

SIGNAL	OCCASION FOR USE	INDICATION	NAME
Color	The signal will appear when	For enginemen and trainmen	As used in rules
(A) Red	Block is not clear	Stop	Stop-signal
(B) Yellow	Block is clear Second block in advance is not clear	Approach next signal prepared to stop	Caution-signal
(C) Green	Block is clear	Proceed	Clear-signal

Type of signal used is three (3) position upper left hand quadrant semaphore. The governing arm is displayed to the left of the signal mast as seen from an approaching train, and indications are given by position as follows:

Horizontal—as the equivalent of A.

Diagonal —as the equivalent of B.

Vertical —as the equivalent of C.

- No. 502. Block signals control the use of the blocks, but, unless otherwise provided, do not supersede the superiority of trains, nor dispense with the use or the observance of other signals whenever and wherever they may be required.
- No. 503. Block signals for a track apply only to trains running with the current of traffic on that track.
- No. 504. When a train is stopped by a block signal, it may proceed when the signal is cleared. If not immediately cleared, it may proceed (see A and B).
(A) On single track, preceded by a flagman to the next clear signal, except that if the next signal in advance can be plainly seen to be a caution-signal or a clear-signal, train may proceed under control without sending a flagman ahead, expecting to find track impassable. Or—
(B) On double track at once under control, expecting to find track impassable.
- No. 506. When a train is stopped by a block signal which is evidently out of order, and not so indicated, the fact must be reported to the Superintendent by wire from next open office.
- No. 507. Lights must be used upon all block signals from sunset to sunrise, and whenever the signal indications cannot be clearly seen without them. At such times if lights are not burning, or if a white light is shown where a colored light should be, trains must ascertain and be governed by the day signal indication before passing signal.
- No. 508. Rule No. 504A will govern use of block through gauntlet track between Harrison and Sherman Streets, Portland.
- No. 509. Sign post, "**BLOCK LIMIT**," is located 500 feet east of first signal westbound track, west of Jefferson Street. All trains having schedule meeting points or meeting points made by special order at Jefferson Street, will not pass "**BLOCK LIMIT**" post until eastbound train has cleared west end of gauntlet track, Harrison Street.
Yard engines, work trains or special movements of any character must not pass "**BLOCK LIMIT**" post westbound track on time of eastbound first-class trains. Sherman St. time to apply.
- No. 510. The opening of any switch will set and hold signal of that block at stop until the switch is closed. The opening of any switch at either end of a double track crossover will hold signals on both main tracks at stop. If either end of a siding crossover on single track is opened, it will set and hold the signals that control the block or main track to which it leads, in both directions, at stop. Neither switch nor crossover must therefore be opened, until the movement of the train is to be made and must be closed immediately after the movement has been made and the switches locked. When it is necessary to stop at any signal, the front wheels of a train must be at least twenty (20) feet back of the signal, in order to avoid fouling the circuits.
- No. 511. Miniature signals, known as switch indicators, located at crossovers and all main line switches in territory covered by block signals, are not yet operative. All movement through crossovers and main line switches in block territory must be made under protection of flag against current of traffic.

E. M. HERRING, Dispatcher
S. A. GAGNON, Dispatcher
E. D. LACKEY, Dispatcher

A. KASE, Chief Dispatcher

LIST OF SURGEONS AND HOSPITAL DEPARTMENT INSTRUCTIONS.

Surgeons will attend, when called upon officially, to all cases of accident occurring to employees or passengers. In cases of sickness it is the intention to limit medical service to the locality or town where a surgeon resides, unless some urgent necessity exists, for which distinct official authority must be had in accordance with established regulations.

Railway officials are required to call on the nearest authorized surgeons whenever practicable, when surgical or medical services are needed. When such are accessible the Hospital Fund will not be responsible for bills for medical services rendered by any other physician. In the event of a sudden emergency, arising from accident, if necessary, proper surgical aid should be procured until the arrival of a regularly appointed surgeon, when the case should be placed in his charge, and in no case should the services of any but an authorized company surgeon be continued at the expense of the Railway Company or of the Hospital Fund after such surgeon is able to assume charge of the case.

Boarding and nursing are furnished only at hospitals with which the Company has made arrangements. We are not responsible for bills incurred elsewhere unless specially authorized or approved by the Chief Surgeon, and then only in critical cases of injury or illness occurring in the discharge of duty.

Stretchers are located at following points: Portland, O. E. Shops; Garden Home; West Woodburn; Albany.

SURGEONS

DR. E. B. McDANIEL, Chief Surgeon, Electric Bldg., Portland.
Phones: Marshall 1496; A-1496.

DR. ROY McDANIEL, Asst. Surgeon, Electric Bldg., Portland.
Phones: Marshall 1496; A-1496.

DR. W. D. WOOD, Local Surgeon, Hillsboro.

DR. QUENTIN TUCKER, Local Surgeon, Forest Grove.

DR. A. C. SCHROEDER, Local Surgeon, Tualatin.

DR. W. W. KETTLE, Local Surgeon, Woodburn.

DR. W. B. MORSE, Local Surgeon, Salem.

DR. C. H. ROBERTSON, Local Surgeon, Salem.

DR. F. E. BEAUCHAMP, Local Surgeon, Albany, Ore.

DR. H. J. ANDERSON, Local Surgeon, Corvallis.

DR. W. H. DALE, Local Surgeon, Harrisburg.

DR. D. P. LOVE, Local Surgeon, Junction City.

DR. B. F. SCAIEFE, Local Surgeon, Eugene.

WATCH INSPECTORS:

A. L. HAMAN, Chief Time Inspector, St. Paul, Minn.

AL. W. FIELD, Portland.

HARTMAN BROS. CO., SALEM.

C. O. ANDERSON, Albany.

E. W. S. PRATT, Corvallis.

TABLE OF TRAIN SPEEDS

If a train covers the distance between two mile posts in 65 seconds the speed is 55.3 miles per hour.

Sec. Per Mile	Miles Per Hour	Sec. Per Mile	Miles Per Hour	Sec. Per Mile	Miles Per Hour
47	76.6	57	63.1	67	53.7
48	75.0	58	62.0	68	52.9
49	73.4	59	61.0	69	52.1
50	72.0	60	60.0	70	51.4
51	70.6	61	59.0	75	48.0
52	69.2	62	58.0	80	45.0
53	67.9	63	57.1	85	42.3
54	66.6	64	56.2	90	40.0
55	65.4	65	55.3	100	36.0
56	64.2	66	54.5	105	34.5

TON CAPACITY OF MOTORS IN ADDITION TO WEIGHT OF MOTORS AND CABOSES

DISTRICT	Ruling Grade	CLASS OF MOTORS		
		Motors 21 to 26		
Jefferson Street to Multnomah	2.87	325		
Multnomah to Wilsonville	1.00	690		
Wilsonville to Salem	1.26	580		
Salem to Eugene	0.40	970		
Eugene to Salem	0.40	970		
Salem to Tigard	1.00	690		
Tigard to Garden Home	1.67	490		
Garden Home to Portland	down	1200		

E. B. HEATH, Trainmaster
P. McKAY, Asst. Superintendent