

CENTRAL RAILROAD OF NEW JERSEY  
WHARTON AND NORTHERN RAILROAD  
MOUNT HOPE MINERAL RAILROAD

Date, \_\_\_\_\_ 1936

I hereby acknowledge receipt of \_\_\_\_\_ copies of

Time Table No. 108

Name \_\_\_\_\_

Employed as \_\_\_\_\_



# CENTRAL RAILROAD OF NEW JERSEY CENTRAL DIVISION

WHARTON AND NORTHERN RAILROAD  
MOUNT HOPE MINERAL RAILROAD

## TIME TABLE No. 108

Taking effect September 27, 1936, at 2.01 A. M.

EASTERN STANDARD TIME

FOR THE GOVERNMENT AND INFORMATION  
OF EMPLOYEES ONLY

R. W. BROWN,  
Vice President

M. L. McELHENY,  
General Superintendent

A. R. YOUNG,  
Superintendent

G. W. DE GRAFF,  
Assistant Superintendent

Miles from Jersey City.	STATIONS	FIRST CLASS			
		731	879	1129	443
		Ex.Mon.	Monday only.	Ex.Mon.	Ex.Mon.
		A.M.	A.M.	A.M.	A.M.
	NEW YORK } WEST 23d ST. LIBERTY ST.	12.01	12.16	12.35	1.00
0.00	JERSEY CITY	12.13	12.27	12.47	1.12
1.25	COMMUNIPAW	12.16	\$12.31	\$12.51	1.15
1.96	CLAREMONT			\$12.54	
2.52	VAN NOSTRAND PL.			\$12.56	
3.17	GREENVILLE		\$12.36	\$12.56	
4.37	EAST 45th STREET		\$12.39	\$12.59	
5.03	EAST 33d STREET		\$12.41	\$ 1.01	
5.81	EAST 22d STREET		\$12.43	\$ 1.04	
6.64	WEST 8th STREET	\$12.23	\$12.46	A 1.07	1.20
9.57	ELIZABETHPORT	\$12.29	\$12.52		1.24
10.48	ELIZABETH AVE.				
10.91	ELIZABETH RIV. TR				
11.40	BAYWAY				
13.45	TREMLEY				
14.90	WEST CARTERET				
16.89	PORT READING				
17.98	SEWAREN				
19.15	MAURER				
20.00	WOODBIDGE JCT				
10.86	SPRING STREET				
11.48	ELIZABETH	\$12.33	\$12.56		\$ 1.28
12.45	ELMORA AVENUE	\$12.36	\$12.59		
13.18	LORRAINE	12.39	F 1.01		1.31
14.00	ROSELLE-Roselle Park	\$12.41	\$ 1.03		\$ 1.32
15.03	ALDENE		\$ 1.03		
15.71	CRANFORD JCT	12.45	1.03		1.36
16.15	CRANFORD	\$12.46	A 1.09		\$ 1.37
17.27	GARWOOD	\$12.49			
18.48	WESTFIELD	\$12.52			\$ 1.42
20.57	FANWOOD	\$12.57			\$ 1.47
21.83	NETHERWOOD	\$ 1.00			\$ 1.50
22.99	PLAINFIELD	\$ 1.06			\$ 1.53
24.06	GRANT AVENUE	\$ 1.09			\$ 1.56
24.76	CLINTON AVENUE	\$ 1.11			\$ 1.58
25.92	DUNELLEN	A 1.15			\$ 2.01
27.95	LINCOLN				F 2.05
30.16	BOUND BROOK				\$ 2.09
31.76	BOUND BROOK JCT.				2.12
32.86	MANVILLE-FINDERNE				F 2.14
34.64	SOMERVILLE				\$ 2.18
35.80	RARITAN				A 2.21
		A.M.	A.M.	A.M.	A.M.

FIRST CLASS						
511	101	3303	3101	1201	653	401
Daily.	Ex.Sun.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun.
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
1.00	3.00	3.00	5.00	5.45		6.00
1.13	3.30	3.32	5.12	5.57		6.12
1.16	\$ 3.34	3.36	5.15	\$ 6.01		\$ 6.16
				\$ 6.03		
	\$ 3.40			\$ 6.07		\$ 6.21
	\$ 3.43			\$ 6.10		
	\$ 3.46			\$ 6.13		\$ 6.26
	\$ 3.49			\$ 6.16		\$ 6.28
1.22	\$ 3.54	3.44	\$ 5.23	\$ 6.19		\$ 6.32
1.27	\$ 4.00	\$ 3.50	\$ 5.29	\$ 6.26		\$ 6.38
		\$ 3.54	\$ 5.33	\$ 6.30		
		3.55	5.34	6.32		
			\$ 5.35			
			F 5.38			
			F 5.41			
		\$ 4.04	\$ 5.44			
		\$ 4.08	\$ 5.47			
			\$ 5.50			
		A 4.12	A 5.53			
\$ 1.30	\$ 4.07					\$ 6.43
	\$ 4.18					
1.34	4.20					6.46
	\$ 4.24					\$ 6.48
	F 4.28					\$ 6.50
1.38	4.31					6.53
	\$ 4.33					\$ 6.54
	\$ 4.36					\$ 6.57
1.41	\$ 4.43					\$ 7.07
	\$ 4.48					\$ 7.12
	\$ 4.51					\$ 7.15
C 1.49	\$ 5.02					\$ 7.20
	\$ 5.05					\$ 7.23
	\$ 5.07					\$ 7.25
	F 5.11					\$ 7.29
1.56	\$ 5.15					\$ 7.33
	F 5.15					
2.01	\$ 5.23				6.38	\$ 7.40
A 2.04	5.26				A 6.41	7.43
	F 5.28					\$ 7.45
	\$ 5.36					\$ 7.53
	\$ 5.39					A 7.56
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 511 will stop at Plainfield to receive passengers for Baltimore and points west.

No. 653 will stop at Bound Brook Jct. for employees.

No. 401 will stop at "FH" tower and Bound Brook Jct. for employees.

STATIONS	FIRST CLASS				
	703	1401	601	1203	201
	Ex.Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Ex.Sun. and Holidays.	Ex.Sun.	Ex.Sun.
	A.M.	A.M.	A.M.	A.M.	A.M.
NEW YORK } WEST 23d ST. LIBERTY ST...	6.30		6.45	6.45	6.45
JERSEY CITY.....	6.42		7.12	7.12	7.13
COMMUNIPAW.....	\$ 6.46		7.15	\$ 7.16	7.17
CLAREMONT.....	\$ 6.48			\$ 7.18	
VAN NOSTRAND PL.....	\$ 6.50			\$ 7.19	
GREENVILLE.....	\$ 6.51			\$ 7.21	
EAST 45th STREET.....	\$ 6.54			\$ 7.24	
EAST 33d STREET.....	\$ 6.56			\$ 7.26	
EAST 22d STREET.....	\$ 6.58			\$ 7.29	
WEST 8th STREET.....	\$ 7.01		7.21	\$ 7.32	\$ 7.25
ELIZABETHPORT.....	\$ 7.09	7.23	7.25	\$ 7.38	\$ 7.32
ELIZABETH AVE.....		\$ 7.27		\$ 7.43	
ELIZABETH RIV. TR BAYWAY.....		7.28		7.45	
		A 7.29			
TREMLEY.....					
WEST CARTERET.....					
PORT READING.....					
SEWAREN.....					
MAURER.....					
WOODBIDGE JCT.....					
SPRING STREET.....					
ELIZABETH.....	\$ 7.13		\$ 7.27		\$ 7.38
ELMORA AVENUE.....	\$ 7.16				\$ 7.41
LORRAINE.....	\$ 7.18		7.30		\$ 7.43
ROSELLE-Roselle Park.....	\$ 7.19				\$ 7.45
ALDENE.....					\$ 7.48
CRANFORD JCT.....	7.23		7.33		7.50
CRANFORD.....	\$ 7.24				\$ 7.51
GARWOOD.....	\$ 7.27				\$ 7.54
WESTFIELD.....	\$ 7.30		7.36		\$ 7.59
FANWOOD.....	\$ 7.35				\$ 8.04
NETHERWOOD.....					\$ 8.07
PLAINFIELD.....	\$ 7.39 7.44		\$ 7.42		\$ 8.11
GRANT AVENUE.....	\$ 7.47				\$ 8.14
CLINTON AVENUE.....					\$ 8.16
DUNELLEN.....	A 7.51		7.46		\$ 8.19
LINCOLN.....					\$ 8.23
BOUND BROOK.....			\$ 7.52		\$ 8.28
BOUND BROOK JCT.....			A 7.55		8.31
MANVILLE-FINDERNE.....					\$ 8.34
SOMERVILLE.....					\$ 8.38
RARITAN.....					\$ 8.41
	A.M.	A.M.	A.M.	A.M.	A.M.

No. 703 will stop at Newark Bay Draw for employees.

STATIONS	FIRST CLASS					
	3103	801	803	603	735	15
	Ex.Sun.	Ex.Sat. Sun. and Holidays.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun.	Daily.
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
	6.45	7.10	7.10	7.45	7.45	7.58
	7.15	7.30	7.38	8.00	8.06	8.14
	7.27	7.42	7.50	8.12	8.19	8.27
	7.31	7.46	7.53	8.15	8.22	8.30
			\$ 7.54			
			\$ 7.56			
			\$ 7.58			
			\$ 8.01			
			\$ 8.03			
	\$ 7.36		\$ 8.06			
	\$ 7.43		\$ 8.09	8.21	\$ 8.29	8.36
	\$ 7.50	8.08	\$ 8.15	8.25	\$ 8.35	8.40
	\$ 7.54					
	7.55					
	\$ 7.56					
	\$ 8.00					
	\$ 8.03					
	\$ 8.06					
	\$ 8.09					
	\$ 8.12					
	A 8.15					
		8.11	\$ 8.20	\$ 8.28	\$ 8.39	\$ 8.43
		\$ 8.14	\$ 8.23		\$ 8.42	
		8.16	\$ 8.26	8.31	8.44	8.46
		A 8.20	A 8.29		\$ 8.46	
				\$ 8.50		
			8.33	8.52	8.48	
				\$ 8.53		
				\$ 8.56		
				8.36	\$ 8.59	8.51
					\$ 9.04	
					\$ 9.07	
				\$ 8.42	\$ 9.10	8.57
					\$ 9.13	
					\$ 9.15	
			8.46	A 9.18	9.01	
				\$ 8.51		9.06
			A 8.54		A 9.08	
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 15 will stop at Plainfield to receive passengers for Philadelphia and points west.

STATIONS	FIRST CLASS				
	1001	3305	1103	7501	193
	Ex.Sun.	Ex.Sun.	Ex.Sun. and Holidays.	Daily.	Daily.
	A.M.	A.M.	A.M.	A.M.	A.M.
NEW WEST 23d ST..	7.58	8.10	8.10	.....	8.45
YORK LIBERTY ST...	8.14	8.25	8.38	.....	9.00
JERSEY CITY.....	8.28	8.37	8.50	.....	9.12
COMMUNIPAW.....	\$ 8.32	8.41	8.53	.....	9.15
CLAREMONT.....	\$ 8.34			.....	
VAN NOSTRAND PL.....				.....	
GREENVILLE.....	\$ 8.37		\$ 8.56	.....	
EAST 45th STREET.....	\$ 8.40		\$ 8.59	.....	
EAST 33d STREET.....	\$ 8.42		\$ 9.01	.....	
EAST 22d STREET.....	\$ 8.44		\$ 9.03	.....	
WEST 8th STREET.....	\$ 8.47		A 9.06	.....	9.20
ELIZABETHPORT.....	A 8.54	\$ 9.02		9.19	9.24
ELIZABETH AVE.....					
ELIZABETH RIV.TR BAYWAY.....		9.07			
TREMLEY.....					
WEST CARTERET.....					
PORT READING.....		9.12			
SEWAREN.....					
MAURER.....					
WOODBIDGE JCT.....		A 9.16			
SPRING STREET.....					
ELIZABETH.....				\$ 9.23	9.27
ELMORA AVENUE.....					
LORRAINE.....				9.26	9.30
ROSELLE-Roselle Park					
ALDENE.....					
CRANFORD JCT.....				A 9.31	9.32
CRANFORD.....					
GARWOOD.....					
WESTFIELD.....					9.35
FANWOOD.....					
NETHERWOOD.....					
PLAINFIELD.....					\$ 9.41
GRANT AVENUE.....					
CLINTON AVENUE.....					
DUNELLEN.....					9.45
LINCOLN.....					
BOUND BROOK.....					\$ 9.50
BOUND BROOK JCT.....					9.53
MANVILLE-FINDERNE					
SOMERVILLE.....					\$ 9.57
RARITAN.....					9.59
	A.M.	A.M.	A.M.	A.M.	A.M.

No. 193 will stop at Elizabeth to receive passengers.

STATIONS	FIRST CLASS							
	2605	705	1105	27	607	659	405	4001
	Sundays and Holidays only.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.	Daily.	Daily.	Ex.Sun. and Holidays	Ex.Sun.	Ex.Sun.
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
	8.45	8.45	8.58	9.30	9.45	.....	9.45	10.30
	9.00	9.00	9.30	9.45	10.00	.....	10.00	10.45
	9.13	9.18	9.42	9.57	10.12	.....	10.18	10.58
	9.16	9.16	9.45	10.00	10.16	.....	10.17	11.01
		\$ 9.20	\$ 9.48					\$11.04
			\$ 9.51					\$11.08
		\$ 9.25	\$ 9.53					\$11.10
			\$ 9.55				\$10.23	\$11.12
	9.22	\$ 9.30	A 9.58	10.05	10.21	.....	\$10.26	\$11.16
	9.26	\$ 9.35		10.09	10.25	.....	\$10.31	\$11.22
								\$11.26
								11.27
								\$11.31
								\$11.34
								\$11.40
								\$11.43
								\$11.45
								\$11.47
	\$ 9.29	\$ 9.39		\$10.12	\$10.27	.....	\$10.35	
		\$ 9.42						
	9.32	9.44		10.15	10.30	.....	10.38	
		\$ 9.46					\$10.40	
	9.34	9.50		10.17	10.32	.....	10.44	
		\$ 9.51					\$10.45	
		\$ 9.54					\$10.48	
	9.37	\$ 9.57		10.20	10.35	.....	\$10.51	
		\$10.02					\$10.53	
							\$10.59	
	\$ 9.43	\$10.07		\$10.25	\$10.41	.....	\$11.02	
		\$10.10					\$11.05	
		\$10.12					\$11.07	
	9.47	A10.16		10.28	10.45	.....	\$11.10	
							\$11.14	
	\$ 9.52			10.33	\$10.50	10.53	\$11.18	
	A 9.55			A10.35	A10.53	A10.56	11.21	
							\$11.23	
							\$11.27	
							A11.31	
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 607 Except Sundays and Holidays will stop at Elizabeth and Plainfield to receive passengers for Reading Co. points. Sundays and Holidays will make "s" stop at Elizabeth and Plainfield.

No. 27 will stop at Plainfield to receive passengers for Philadelphia and points west.

		FIRST CLASS				
STATIONS		4203	407	1003	1439	5
		Ex.Sun.	Ex.Sun.	Ex.Sun.	Saturday only.	Daily.
		A.M.	A.M.	A.M.	A.M.	A.M.
NEW YORK	WEST 23d ST.	10.45	11.02	11.15		11.30
	LIBERTY ST.	11.00	11.15	11.30		11.45
JERSEY CITY		11.13	11.27	11.42		11.57
COMMUNIPAW		11.16	11.31	11.45		12.00
CLAREMONT						
VAN NOSTRAND PL.						
GREENVILLE				\$11.48		
EAST 45th STREET				\$11.51		
EAST 33d STREET				\$11.53		
EAST 22d STREET				\$11.55		
WEST 8th STREET		11.23	\$11.39	\$11.58		12.06
ELIZABETHPORT		\$11.28	\$11.45	\$12.05	11.52	12.10
ELIZABETH AVE.					\$11.56	
ELIZABETH RIV. TR BAYWAY		11.33			11.58	
TREMLEY						
WEST CARTERET		11.36				
PORT READING		11.38				
SEWAREN						
MAURER						
WOODBIDGE JCT		\$11.42				
SPRING STREET						
ELIZABETH			\$11.51			\$12.13
ELMORA AVENUE						
LORRAINE			11.55			12.16
ROSELLE-Roselle Park			\$11.57			
ALDENE						
CRANFORD JCT			12.00			12.18
CRANFORD			\$12.02			
GARWOOD			\$12.05			
WESTFIELD			\$12.09			12.21
FANWOOD			\$12.14			
NETHERWOOD			\$12.17			
PLAINFIELD			\$12.23			\$12.27
GRANT AVENUE			\$12.26			
CLINTON AVENUE			\$12.29			
DUNELLEN			\$12.32			12.30
LINCOLN						
BOUND BROOK			\$12.42			12.35
BOUND BROOK JCT.			12.45			\$12.37
MANVILLE-FINDERNE			\$12.48			
SOMERVILLE			\$12.54			
RARITAN			\$12.57			
		A.M.	P.M.	P.M.	A.M.	P.M.

No. 4203 will stop at Elizabethport to receive passengers.

No. 5 will stop at Plainfield to receive passengers for Philadelphia and points west.

		FIRST CLASS						
STATIONS		3307	611	451	1109	7651	737	251
		Ex.Sun.	Ex.Sun. and Holidays.	Saturday only.	Ex.Sun. and Holidays	Saturday only.	Ex.Sun.	Saturday only.
		A.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.
Runs via Newark Transfer	11.30	11.45	11.45	11.45			11.45	12.05
	11.45	12.00	12.00	12.00			12.10	12.20
	11.57	12.12	12.12	12.13			12.23	12.32
	12.01	12.15	12.15	12.16			12.26	12.35
				\$12.17				
				\$12.18				
				\$12.19				
				\$12.22				
				\$12.24				
				\$12.26				
	12.21	12.22	\$12.29			\$12.35	12.43	
\$12.22	12.25	12.27			12.35	\$12.42	12.47	
12.27								
12.32								
\$12.36								
	\$12.27	12.30			\$12.40	\$12.46	12.49	
						\$12.49		
	12.30	12.33			12.44	12.52	12.52	
					\$12.45	\$12.53		
						\$12.56		
	12.32	12.36			12.49	12.58	12.55	
		\$12.37			\$12.50	\$12.59		
	12.35	\$12.42			\$12.55	\$ 1.04	\$ 1.00	
					\$ 1.00	\$ 1.09		
					\$ 1.03	\$ 1.12	\$ 1.07	
	\$12.41	\$12.49			\$ 1.06	\$ 1.15	\$ 1.11	
					\$ 1.09	\$ 1.18		
					\$ 1.11	\$ 1.20		
	12.45	\$12.54			\$ 1.14	\$ 1.23	\$ 1.18	
							\$ 1.22	
	\$12.50	\$ 1.00					\$ 1.26	
	\$12.53	1.03					1.29	
							\$ 1.31	
		\$ 1.08					\$ 1.35	
		\$ 1.12					\$ 1.43	
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	

No. 611, except Saturday, will stop at Elizabeth to receive passengers for Reading Co. points and make "s" stop at Plainfield and Bound Brook. Saturday will stop at Elizabeth and Plainfield to receive passengers for Reading Co. points and make "s" stop at Bound Brook to receive passengers for Reading Co. points.

No. 1109 Saturdays will make "s" stop at Claremont and Van Nostrand Place.



		FIRST CLASS				
STATIONS		1	4005	107	1441	757
		Daily.	Saturday only.	Ex.Sun.	Saturday only.	Saturday only.
		P.M.	P.M.	P.M.	P.M.	P.M.
NEW YORK	WEST 23d ST.	12.48	12.48	12.48		1.05
	LIBERTY ST.	1.08	1.08	1.08		1.20
JERSEY CITY		1.20	1.21	1.22		1.32
COMMUNIPAW		1.23	1.24	1.25		1.35
CLAREMONT						
VAN NOSTRAND PL.						
GREENVILLE						
EAST 45th STREET						
EAST 33d STREET						
EAST 22d STREET						
WEST 8th STREET		1.29	1.31	1.33		1.41
ELIZABETHPORT		1.33	1.37	1.38	1.41	1.45
ELIZABETH AVE.						\$ 1.45
ELIZABETH RIV. TR BAYWAY			1.42		1.46	
TREMLEY						
WEST CARTERET						
PORT READING			1.48			
SEWAREN						
MAURER						
WOODBIDGE JCT			A 1.52			
SPRING STREET						
ELIZABETH		\$ 1.36		\$ 1.43		\$ 1.49
ELMORA AVENUE						\$ 1.52
LORRAINE		1.39		1.47		1.54
ROSELLE-Roselle Park						\$ 1.56
ALDENE						
CRANFORD JCT		1.41		1.50		2.00
CRANFORD						\$ 2.01
GARWOOD						\$ 2.04
WESTFIELD		1.44		\$ 1.55		\$ 2.08
FANWOOD						\$ 2.14
NETHERWOOD						\$ 2.17
PLAINFIELD		C 1.50		\$ 2.03		\$ 2.21
GRANT AVENUE						\$ 2.24
CLINTON AVENUE						\$ 2.26
DUNELLEN		1.53		\$ 2.08		A 2.29
LINCOLN						
BOUND BROOK		1.59		\$ 2.14		
BOUND BROOK JCT		A 2.01		2.17		
MANVILLE-FINDERNE						
SOMERVILLE				\$ 2.22		
RARITAN				\$ 2.25		
		P.M.	P.M.	P.M.	P.M.	P.M.

No. 1 will stop at Plainfield to receive passengers for Philadelphia and points west.

FIRST CLASS						
457	1113	4209	3315	615	3105	667
Saturday only.	Ex. Sun. and Holidays	Saturday only.	Saturday only.	Ex. Sun. and Holidays	Ex. Sun. and Holidays.	Ex. Sat. Sun. and Holidays.
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
1.15	1.15	1.15	1.15	1.45	1.45	
1.30	1.30	1.30	1.30	2.00	2.00	
1.43	1.43	1.44	1.45	2.12	2.12	
1.46	1.46	1.47	1.48	2.15	2.15	
	C 1.48					\$ 2.17
	\$ 1.49					\$ 2.19
						\$ 2.21
	\$ 1.52					\$ 2.25
	\$ 1.54					\$ 2.27
	\$ 1.56					\$ 2.29
1.53	A 1.59	1.55	\$ 1.57	2.21	\$ 2.33	
1.57		C 2.00	\$ 2.04	2.25	\$ 2.40	
						\$ 2.44
		2.05	2.09			2.46
						F 2.47
						F 2.50
						F 2.52
		2.10	2.14			\$ 2.56
			\$ 2.17			\$ 2.58
						\$ 3.01
		A 2.14	A 2.21		A 3.03	
\$ 2.01				C 2.27		
\$ 2.04						
2.07				2.30		
\$ 2.09						
2.13				2.32		
\$ 2.14						
\$ 2.17						
\$ 2.21				2.35		
\$ 2.26						
\$ 2.29						
\$ 2.33				C 2.41		
\$ 2.36						
\$ 2.38						
\$ 2.41				2.45		
\$ 2.45						
\$ 2.49				C 2.50		2.52
2.52				A 2.53		A 2.56
\$ 2.57						
A 3.00						
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 4209 will stop at Elizabethport to receive passengers.

No. 1113, Saturdays will make "s" stop at Van Nostrand Place.

No. 615, except Saturday, will stop at Elizabeth to receive passengers for Reading Co. points and make "s" stop at Plainfield and Bound Brook. Saturday will stop at Elizabeth and Plainfield to receive passengers for Reading Co. points and make "s" stop at Bound Brook to receive passengers for Reading Co. points.

No. 3105 will stop at Newark Bay Draw and "FH" tower for employees.



STATIONS		FIRST CLASS				
		459	413	1115	763	617
		Saturday only.	Ex.Sun.	Ex.Sun. and Holidays.	Saturday only.	Daily
		P.M.	P.M.	P.M.	P.M.	P.M.
NEW YORK	WEST 23d ST..	1.45	1.45	2.15	2.15	2.45
	LIBERTY ST...	2.00	2.08	2.30	2.30	3.00
JERSEY CITY.....		2.18	2.21	2.43	2.43	3.12
COMMUNIPAW.....		2.18	2.24	2.46	2.47	3.15
CLAREMONT.....						
VAN NOSTRAND PL.....						
GREENVILLE.....				\$ 2.49		
EAST 45th STREET.....				\$ 2.52		
EAST 33d STREET.....				\$ 2.54		
EAST 22d STREET.....				\$ 2.56		
WEST 8th STREET.....		2.23	\$ 2.31	A 2.59	2.52	3.21
ELIZABETHPORT.....		2.27	\$ 2.38		2.56	3.25
ELIZABETH AVE.....						
ELIZABETH RIV.TR						
BAYWAY.....						
TREMLEY.....						
WEST CARTERET.....						
PORT READING.....						
SEWAREN.....						
MAURER.....						
WOODBIDGE JCT.....						
SPRING STREET.....						
ELIZABETH.....		2.29	\$ 2.42		\$ 3.00	3.27
ELMORA AVENUE.....			\$ 2.45			
LORRAINE.....		2.32	2.47		3.03	3.30
ROSELLE-Roselle Park.....			\$ 2.49		\$ 3.05	
ALDENE.....			\$ 2.52			
CRANFORD JCT.....		2.35	2.55		3.09	3.32
CRANFORD.....		\$ 2.36	2.56		\$ 3.10	
GARWOOD.....		\$ 2.39	2.59		\$ 3.13	
WESTFIELD.....		\$ 2.43	3.02		\$ 3.16	3.35
FANWOOD.....			\$ 3.07		\$ 3.21	
NETHERWOOD.....			\$ 3.10		\$ 3.24	
PLAINFIELD.....		\$ 2.52	3.13		\$ 3.27	3.41
GRANT AVENUE.....			\$ 3.16		\$ 3.30	
CLINTON AVENUE.....			\$ 3.19		\$ 3.32	
DUNELLEN.....		\$ 2.58	\$ 3.22		A 3.35	3.45
LINCOLN.....			F 3.26			
BOUND BROOK.....		\$ 3.05	3.30			\$ 3.50
BOUND BROOK JCT.....		3.08	3.33			A 3.53
MANVILLE-FINDERNE.....			F 3.35			
SOMERVILLE.....		\$ 3.13	\$ 3.39			
RARITAN.....		A 3.16	A 3.42			
		P.M.	P.M.	P.M.	P.M.	P.M.

No. 617 will stop at Elizabeth to receive passengers from Reading Co. points.

FIRST CLASS						
415	1117	4017	7309	3	3319	807
Ex.Sun.	Ex.Sun. and Holidays.	Saturday only.	Ex.Sun.	Daily.	Ex.Sun. and Holidays.	Ex.Sun.
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
2.45	2.45	2.45		3.15	3.15	3.15
3.00	3.00	3.00		3.30	3.30	3.30
3.13	3.13	3.13		3.42	3.43	3.43
3.16	3.16	3.16		3.45	3.46	3.46
	\$ 3.17					
	\$ 3.19					
	\$ 3.21					
	\$ 3.24					
	\$ 3.26					
	\$ 3.28					
\$ 3.24	A 3.31			3.50	3.52	\$ 3.54
\$ 3.30		\$ 3.36	\$ 3.32	3.54	C 3.57	\$ 4.00
		\$ 3.36				
		3.41	3.38		4.02	
		3.47			4.08	
		A 3.51			A 4.12	
\$ 3.35				\$ 3.57		\$ 4.04
						\$ 4.07
3.38				4.00		\$ 4.09
\$ 3.40						\$ 4.11
						\$ 4.14
3.44				4.02		4.16
\$ 3.45						A 4.17
\$ 3.50				4.05		
\$ 3.58				C 4.11		
\$ 4.03				4.14		
\$ 4.11				4.19		
4.14				A 4.22		
F 4.16						
\$ 4.20						
A 4.23						
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 3 will stop at Plainfield to receive passengers for Philadelphia and points west.

No. 3319 will stop at Elizabethport to receive passengers.







STATIONS	FIRST CLASS				
	469	7313	823	425	827
	Saturdays and Holidays only.	Ex.Sun.	Ex. Sat. Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Ex.Sun.
	P.M.	P.M.	P.M.	P.M.	P.M.
NEW YORK } WEST 23d ST	5 15		5.15	5.15	5.15
YORK } LIBERTY ST	5 30		5.30	5.30	5.30
JERSEY CITY	5.42		5.42	5.43	5.44
COMMUNIPAW	5.46		5.46	5.47	5.48
CLAREMONT					5.50
VAN NOSTRAND PL					5.52
GREENVILLE					5.54
EAST 45th STREET					5.58
EAST 33d STREET					6.00
EAST 22d STREET					6.02
WEST 8th STREET	\$ 5.53		\$ 5.56	5.55	6.06
ELIZABETHPORT	\$ 5.53	\$ 5.59	6.02	6.00	6.12
ELIZABETH AVE.		\$ 6.03			
ELIZABETH RIV.TR		6.05			
BAYWAY					
TREMLEY					
WEST CARTERET					
PORT READING					
SEWAREN					
MAURER					
WOODBIDGE JCT.					
SPRING STREET					
ELIZABETH	\$ 6.02		\$ 6.07	6.02	6.17
ELMORA AVENUE	\$ 6.05		\$ 6.11		6.20
LORRAINE	6.07		\$ 6.14	6.05	6.24
ROSELLE-Roselle Park	\$ 6.09		\$ 6.17		6.27
ALDENE	\$ 6.12		A 6.20		A 6.31
CRANFORD JCT	6.14			6.08	
CRANFORD	\$ 6.15			\$ 6.10	
GARWOOD	\$ 6.18				
WESTFIELD	\$ 6.21			6.14	
FANWOOD	\$ 6.26				
NETHERWOOD	\$ 6.29			\$ 6.20	
PLAINFIELD	\$ 6.32			\$ 6.25	
GRANT AVENUE	\$ 6.35			\$ 6.29	
CLINTON AVENUE	\$ 6.37			\$ 6.32	
DUNELLEN	\$ 6.40			\$ 6.35	
LINCOLN	\$ 6.44			\$ 6.40	
BOUND BROOK	\$ 6.48			\$ 6.45	
BOUND BROOK JCT	6.51			6.48	
MANVILLE-FINDERNE					
SOMERVILLE	\$ 6.56			\$ 6.53	
RARITAN	A 6.59			A 6.56	

No. 469, Holidays will make "s" stop at Elizabethport.

FIRST CLASS							
3357	4015	7603	3203	427	825	523	623
Sat. and Holidays only.	Ex. Sat. Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Ex.Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Daily.	Ex.Sun. and Holidays.
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
5.15	5.15		5.30	5.30	5.30	5.30	5.45
5.38	5.38		5.45	5.45	5.45	5.45	6.00
5.51	5.51		5.57	5.58	5.58	6.02	6.12
5.55	5.55		6.00	6.02	6.02	6.05	6.15
			\$ 6.03				
			\$ 6.05				
			\$ 6.08				
			\$ 6.11				
			\$ 6.13				
6.00	6.01		\$ 6.16	6.10		6.12	6.21
\$ 6.06	\$ 6.07	6.10	\$ 6.22	6.14	6.18	6.16	6.25
\$ 6.10	\$ 6.11		\$ 6.26				
6.11	6.12		6.27				
F 6.16							
F 6.19			F 6.33				
\$ 6.23	6.19		\$ 6.37				
\$ 6.26			\$ 6.40				
F 6.29			\$ 6.42				
A 6.32	A 6.21		A 6.44				
		\$ 6.14		6.16	\$ 6.22	\$ 6.18	6.27
		\$ 6.17			\$ 6.26		
		6.19		6.19	6.29	6.21	6.30
		\$ 6.20			\$ 6.31		
		\$ 6.22					
		6.24		6.22	6.35	6.24	6.32
		\$ 6.25			A 6.36		
		\$ 6.28					
		\$ 6.32		\$ 6.27		6.27	6.35
		\$ 6.37		\$ 6.33			
		\$ 6.40		\$ 6.36			
		\$ 6.43		\$ 6.40		6.34	6.41
		\$ 6.46		\$ 6.43			
		\$ 6.48		\$ 6.45			
		A 6.52		\$ 6.49		6.38	6.45
				\$ 6.56		6.43	6.50
				6.59		A 6.45	A 6.53
				\$ 7.06			
				A 7.09			
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 427 Saturdays will make "s" stop at Elizabeth.

No. 523 will stop at Plainfield to receive passengers for Philadelphia and points west.

No. 623 will stop at Elizabeth and Plainfield to receive passengers for Reading Co. points.

STATIONS		FIRST CLASS				
		675	1675	209	829	429
		Ex. Sat. Sun. and Holidays. P.M.	Saturday only. P.M.	Ex.Sun. P.M.	Ex.Sun. P.M.	Ex. Sat. Sun. and Holidays. P.M.
NEW YORK	WEST 23d ST			5.45	5.45	
	LIBERTY ST			6.00	6.07	6.15
JERSEY CITY				6.13	6.20	6.27
COMMUNIPAW				6.17	6.23	6.30
CLAREMONT						6.25
VAN NOSTRAND PL						6.27
GREENVILLE						6.29
EAST 45th STREET						6.32
EAST 33d STREET						6.34
EAST 22d STREET						6.36
WEST 8th STREET				6.24	6.40	6.37
ELIZABETHPORT				6.28	6.46	6.42
ELIZABETH AVE.	PERTH AMBOY BRANCH					
ELIZABETH RIV. TR						
BAYWAY						
TREMLEY						
WEST CARTERET						
PORT READING						
SEWAREN						
MAURER						
WOODBIDGE JCT.						
SPRING STREET						
ELIZABETH				6.33	6.50	6.46
ELMORA AVENUE					6.53	
LORRAINE				6.37	6.56	6.49
ROSELLE-Roselle Park				6.39	6.58	6.51
ALDENE					7.02	
CRANFORD JCT.				6.44		6.55
CRANFORD				6.45		6.56
GARWOOD				6.48		6.59
WESTFIELD				6.52		7.02
FANWOOD						7.07
NETHERWOOD						7.10
PLAINFIELD				7.02		7.13
GRANT AVENUE						7.16
CLINTON AVENUE						7.18
DUNELLEN				7.08		7.21
LINCOLN				F 7.11		F 7.25
BOUND BROOK	6.52	6.59		7.16		7.29
BOUND BROOK JCT	A 6.55	A 7.02		7.19		7.32
MANVILLE-FINDERNE						F 7.34
SOMERVILLE				7.23		7.38
RARITAN				7.26		A 7.42
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 209 Holidays will make "s" stop at Elizabethport.

STATIONS		FIRST CLASS						
		3331	3107	727	7	2625	431	433
		Ex.Sun. P.M.	Ex.Sun. P.M.	Ex.Sun. P.M.	Daily. P.M.	Sundays and Holidays only. P.M.	Ex.Sun. and Holidays. P.M.	Ex.Sun. P.M.
NEW YORK	WEST 23d ST	6.15	6.15	6.15	6.33	6.45	6.45	6.45
	LIBERTY ST	6.30	6.30	6.38	6.45	7.00	7.00	7.00
JERSEY CITY		6.42	6.42	6.50	7.00	7.12	7.12	7.13
COMMUNIPAW		6.45	6.45	6.54	7.03	7.15	7.15	7.16
CLAREMONT								
VAN NOSTRAND PL								
GREENVILLE								
EAST 45th STREET								
EAST 33d STREET								
EAST 22d STREET								
WEST 8th STREET		6.52	7.00	7.03	7.09	7.21	7.21	7.24
ELIZABETHPORT		6.58	7.06	7.09	7.13	7.25	7.25	7.29
ELIZABETH AVE.	PERTH AMBOY BRANCH							
ELIZABETH RIV. TR								
BAYWAY								
TREMLEY								
WEST CARTERET								
PORT READING								
SEWAREN								
MAURER								
WOODBIDGE JCT.								
SPRING STREET								
ELIZABETH				7.13	7.16	7.27	7.27	7.33
ELMORA AVENUE				7.16				7.36
LORRAINE				7.18	7.19	7.30	7.30	7.38
ROSELLE-Roselle Park								
ALDENE				7.20				7.40
CRANFORD JCT.				7.23				7.43
CRANFORD				7.25	7.21	7.32	7.33	7.45
GARWOOD				7.26			7.34	7.46
WESTFIELD				7.29				7.49
FANWOOD				7.32	7.24	7.35	7.39	7.52
NETHERWOOD				7.37				7.57
PLAINFIELD				7.40				8.00
GRANT AVENUE				7.44	7.30	7.41	7.47	8.03
CLINTON AVENUE				7.47				8.06
DUNELLEN				7.50				8.08
LINCOLN				A 7.53	7.34	7.45	7.52	8.11
BOUND BROOK							7.56	8.15
BOUND BROOK JCT					7.40	7.50	8.01	8.19
MANVILLE-FINDERNE					A 7.43	A 7.53	8.04	8.22
SOMERVILLE								F 8.24
RARITAN							8.09	8.28
							A 8.12	A 8.31
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 3331 will stop at Elizabethport to receive passengers.

No. 7 will stop at Plainfield to receive passengers for Philadelphia and points west.



STATIONS	FIRST CLASS				
	731	1129	443	511	3373
	Ex.Mon.	Ex. Mon.	Ex. Mon.	Daily.	Sunday only.
	A.M.	A.M.	A.M.	A.M.	A.M.
NEW YORK } WEST 23d ST. LIBERTY ST..	12.01	12.35	1.00	1.00	3.00
JERSEY CITY.....	12.13	12.47	1.12	1.13	3.34
COMMUNIPAW.....	12.16	\$12.51	1.15	1.16	3.37
CLAREMONT.....					
VAN NOSTRAND PL.....		\$12.54			
GREENVILLE.....		\$12.56			
EAST 45th STREET.....		\$12.59			
EAST 33d STREET.....		\$ 1.01			
EAST 22d STREET.....		\$ 1.04			
WEST 8th STREET.....	\$12.23	A 1.07	1.20	1.22	3.44
ELIZABETHPORT.....	\$12.29		1.24	1.27	3.51
ELIZABETH AVE.....					F 3.55
ELIZABETH RIV.TR BAYWAY.....					3.56
TREMLEY.....					
WEST CARTERET.....					\$ 4.03
PORT READING.....					\$ 4.06
SEWAREN.....					
MAURER.....					
WOODBIDGE JCT.....					A 4.10
SPRING STREET.....					
ELIZABETH.....	\$12.33		\$ 1.28	\$ 1.30	
ELMORA AVENUE.....	\$12.36				
LORRAINE.....	12.39		1.31	1.34	
ROSELLE-Roselle Park	\$12.41		\$ 1.32		
ALDENE.....					
CRANFORD JCT.....	12.45		1.36	1.38	
CRANFORD.....	\$12.46		\$ 1.37		
GARWOOD.....	\$12.49				
WESTFIELD.....	\$12.52		\$ 1.42	1.41	
FANWOOD.....	\$12.57		\$ 1.47		
NETHERWOOD.....	\$ 1.00		\$ 1.50		
PLAINFIELD.....	\$ 1.06		\$ 1.53	1.49	
GRANT AVENUE.....	\$ 1.09		\$ 1.56		
CLINTON AVENUE.....	\$ 1.11		\$ 1.58		
DUNELLEN.....	A 1.15		\$ 2.01	1.55	
LINCOLN.....			F 2.05		
BOUND BROOK.....			\$ 2.09	2.01	
BOUND BROOK JCT.....			2.12	A 2.04	
MANVILLE-FINDERNE			F 2.14		
SOMERVILLE.....			\$ 2.18		
RARITAN.....			A 2.21		
	A.M.	A.M.	A.M.	A.M.	A.M.

No. 511 will stop at Plainfield to receive passengers for Baltimore and points west.

FIRST CLASS.						
275	1073	473	15	4251	3563	7501
Sunday only.	Sunday only.	Sunday only.	Daily.	Sunday only.	Sunday only.	Daily.
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
			7.58	7.58		
4.00	5.35	7.10	8.14	8.14		
4.16	5.47	7.22	8.27	8.28		
\$ 4.19	\$ 5.50	7.25	8.30	8.32		
	\$ 5.53					
	\$ 5.55					
\$ 4.23	\$ 5.57	\$ 7.29				
\$ 4.27	\$ 6.00	\$ 7.32				
\$ 4.29	\$ 6.02	\$ 7.35				
\$ 4.32	\$ 6.04	\$ 7.37				
\$ 4.35	\$ 6.07	\$ 7.40	8.36			
\$ 4.41	A 6.14	\$ 7.46	8.40	\$ 8.51	9.12	9.19
				8.56	9.17	
				9.02	9.22	
				A 9.06	A 9.26	
\$ 4.48		\$ 7.50	\$ 8.43			\$ 9.23
\$ 4.51		\$ 7.53				
4.53		7.55	8.46			9.26
\$ 4.55		\$ 7.57				
F 4.58		\$ 8.00				
5.00		8.02	8.48			A 9.31
\$ 5.02		\$ 8.03				
\$ 5.05		\$ 8.06				
\$ 5.09		\$ 8.09	8.51			
\$ 5.14		\$ 8.14				
\$ 5.17		\$ 8.17				
\$ 5.22		\$ 8.20	8.57			
\$ 5.25		\$ 8.23				
\$ 5.27		\$ 8.25				
\$ 5.30		\$ 8.28	9.01			
F 5.34						
\$ 5.38		\$ 8.35	9.06			
5.41		8.38	A 9.08			
F 5.43		\$ 8.40				
\$ 5.49		\$ 8.44				
\$ 5.52		A 8.48				
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 1073 and 473 will stop at Newark Bay Draw for employees.

No. 15 will stop at Plainfield to receive passengers for Philadelphia and points west.









STATIONS	FIRST CLASS				
	491	2627	781	4055	2629
	Sunday only.	Sundays and Holidays only.	Sunday only.	Sunday only.	Sundays and Holidays only.
	P.M.	P.M.	P.M.	P.M.	P.M.
NEW YORK } WEST 23d ST..	7.25	7.45	7.45	8.10	8.45
LIBERTY ST....	7.40	8.00	8.00	8.25	9.00
JERSEY CITY.....	7.52	8.12	8.13	8.37	9.12
COMMUNIPAW.....	7.55	8.15	8.16	8.40	9.15
CLAREMONT.....					
VAN NOSTRAND PL.....					
GREENVILLE.....				\$ 8.44	
EAST 45th STREET.....				\$ 8.47	
EAST 33d STREET.....				\$ 8.49	
EAST 22d STREET.....				\$ 8.51	
WEST 8th STREET.....	\$ 8.03	8.21	8.24	\$ 8.54	9.21
ELIZABETHPORT.....	\$ 8.09	8.26	8.30	\$ 9.00	9.26
ELIZABETH AVE.....				\$ 9.04	
ELIZABETH RIV.TR BAYWAY.....				9.05	
TREMLEY.....				F 9.09	
WEST CARTERET.....				F 9.12	
PORT READING.....				\$ 9.16	
SEWAREN.....				\$ 9.19	
MAURER.....				F 9.21	
WOODBIDGE JCT.....				A 9.24	
SPRING STREET.....					
ELIZABETH.....	\$ 8.14	8.30	8.34		\$ 9.30
ELMORA AVENUE.....	\$ 8.17				
LORRAINE.....	8.19	8.33	8.37		9.33
ROSELLE-Roselle Park.....	\$ 8.22		\$ 8.39		
ALDENE.....	\$ 8.24				
CRANFORD JCT.....	8.26	8.35	8.43		9.35
CRANFORD.....	\$ 8.29		\$ 8.44		
GARWOOD.....	\$ 8.32				
WESTFIELD.....	\$ 8.35	8.38	8.49		9.38
FANWOOD.....	\$ 8.41		\$ 8.54		
NETHERWOOD.....	\$ 8.44		\$ 8.57		
PLAINFIELD.....	\$ 8.48	8.44	9.00		\$ 9.44
GRANT AVENUE.....	\$ 8.51		\$ 9.03		
CLINTON AVENUE.....	\$ 8.53		\$ 9.05		
DUNELLEN.....	\$ 8.57	8.48	9.09		9.48
LINCOLN.....	F 9.01				
BOUND BROOK.....	\$ 9.06	\$ 8.53			\$ 9.53
BOUND BROOK JCT....	9.09	A 8.56			A 9.56
MANVILLE-FINDERNE.....	F 9.11				
SOMERVILLE.....	\$ 9.15				
RARITAN.....	A 9.19				
	P.M.	P.M.	P.M.	P.M.	P.M.

No. 2627 will stop at Elizabethport to receive passengers and at Elizabeth to receive passengers for Reading Co. points.

STATIONS	FIRST CLASS							
	493	495	3381	783	785	497	121	633
	Sunday only.	Sunday only.	Sunday only.	Sunday only.	Sunday only.	Sunday only.	Daily.	Daily.
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
NEW YORK } WEST 23d ST..	8.45	9.15	9.15	9.45	10.22	10.45		
LIBERTY ST....	9.00	9.30	9.30	10.00	10.40	11.00	11.35	11.50
JERSEY CITY.....	9.18	9.42	9.42	10.12	10.53	11.12	11.52	12.02
COMMUNIPAW.....	9.17	9.45	9.45	10.15	10.56	11.15	11.55	12.06
CLAREMONT.....								
VAN NOSTRAND PL.....								
GREENVILLE.....								
EAST 45th STREET.....		\$ 9.49			\$10.59			
EAST 33d STREET.....		\$ 9.52			\$11.02			
EAST 22d STREET.....		\$ 9.55			\$11.04			
WEST 8th STREET.....	\$ 9.24	\$ 9.57			\$11.06			
ELIZABETHPORT.....	\$ 9.30	\$10.00		\$10.23	\$11.09	\$11.23	12.01	12.11
ELIZABETH AVE.....		\$10.06	\$10.02	\$10.29	\$11.15	\$11.29	12.05	12.15
ELIZABETH RIV.TR BAYWAY.....								
TREMLEY.....			10.07					
WEST CARTERET.....								
PORT READING.....								
SEWAREN.....			10.13					
MAURER.....								
WOODBIDGE JCT.....			A10.17					
SPRING STREET.....								
ELIZABETH.....	\$ 9.34	\$10.11		\$10.34	\$11.19	\$11.34	12.08	\$12.19
ELMORA AVENUE.....		\$10.14		\$10.37	\$11.22	\$11.37		
LORRAINE.....	9.37	\$10.16		10.39	11.24	11.39	12.12	12.23
ROSELLE-Roselle Park.....	\$ 9.39	\$10.18		\$10.41	\$11.26	\$11.41		
ALDENE.....								
CRANFORD JCT.....	9.42	10.22		10.44	11.30	11.45	12.15	12.26
CRANFORD.....	\$ 9.44	\$10.23		\$10.46	\$11.31	\$11.46		12.27
GARWOOD.....		\$10.26		\$10.49		\$11.49		
WESTFIELD.....	\$ 9.49	\$10.29		\$10.53	\$11.36	\$11.52	12.18	\$12.30
FANWOOD.....		\$10.34		\$10.58	\$11.41	\$11.57		
NETHERWOOD.....		\$10.37		\$11.01	\$11.44	\$12.00		
PLAINFIELD.....	\$ 9.57	\$10.40		\$11.04	\$11.47	\$12.03	12.23	\$12.38
GRANT AVENUE.....		\$10.43		\$11.07	\$11.50	\$12.06		
CLINTON AVENUE.....		\$10.45		\$11.10	\$11.52	\$12.08		
DUNELLEN.....	\$10.03	\$10.48		A11.14	A11.55	\$12.11	12.27	\$12.43
LINCOLN.....	F10.07	F10.53				F12.15		
BOUND BROOK.....	\$10.12	\$10.57				\$12.19	12.31	\$12.51
BOUND BROOK JCT....	10.15	11.00				12.22	12.33	A12.55
MANVILLE-FINDERNE.....	F10.17	F11.02				F12.24		
SOMERVILLE.....	\$10.21	\$11.06				\$12.28	12.36	
RARITAN.....	A10.25	A11.09				A12.31	12.37	
	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.	A.M.	A.M.

No. 497 will stop at Newark Bay Draw for employees.  
No. 121 will stop at Elizabeth to receive passengers.  
No. 633 Sundays will make "s" stop at Cranford.



STATIONS	FIRST CLASS				
	1104	404	4000	3302	806
	Ex.Sun. and Holidays.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.
A.M.	A.M.	A.M.	A.M.	A.M.	
RARITAN.....		5.48			
SOMERVILLE.....		\$ 5.51			
MANVILLE-FINDERNE.....		\$ 5.55			
BOUND BROOK JCT.....		5.58			
BOUND BROOK.....		\$ 6.01			
LINCOLN.....		\$ 6.05			
DUNELLEN.....		\$ 6.09			
CLINTON AVENUE.....		\$ 6.12			
GRANT AVENUE.....		\$ 6.15			
PLAINFIELD.....		\$ 6.20			
NETHERWOOD.....		\$ 6.23			
FANWOOD.....		\$ 6.27			
WESTFIELD.....		\$ 6.32			
GARWOOD.....		\$ 6.35			
CRANFORD.....		\$ 6.38			
CRANFORD JCT.....		6.39			
ALDENE.....		\$ 6.41			6.37
ROSELLE-Roselle Park.....		\$ 6.45			\$ 6.41
LORRAINE.....		6.47			\$ 6.44
ELMORA AVENUE.....		\$ 6.49			\$ 6.50
ELIZABETH.....		\$ 6.52			\$ 6.54
SPRING STREET.....					\$ 6.56
WOODBRIDGE JCT.....			6.29	6.43	
MAURER.....				6.44	
SEWAREN.....			\$ 6.32	\$ 6.46	
PORT READING.....			\$ 6.35	6.49	
WEST CARTERET.....					
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIV.TR.....			6.42	6.56	
ELIZABETH AVE.....			\$ 6.44	\$ 6.57	
ELIZABETHPORT.....		6.57	\$ 6.49	\$ 7.01	\$ 6.59
WEST 8th STREET.....	6.45	7.02		\$ 7.07	\$ 7.11
EAST 22d STREET.....	\$ 6.48				\$ 7.14
EAST 33d STREET.....	\$ 6.50				\$ 7.17
EAST 45th STREET.....	\$ 6.52				\$ 7.19
GREENVILLE.....	\$ 6.55				\$ 7.23
VAN NOSTRAND PL.....	\$ 6.57				\$ 7.25
CLAREMONT.....	\$ 6.59				\$ 7.27
COMMUNIPAW.....	7.01	7.08	7.09	7.14	7.29
JERSEY CITY.....	A 7.04	A 7.12	A 7.13	A 7.18	A 7.33
NEW LIBERTY ST.....	7.16	7.25	7.25	7.30	7.45
YORK WEST 23d ST.....	7.38	7.38	7.38	7.53	8.03
	A.M.	A.M.	A.M.	A.M.	A.M.

No. 404 Holidays will make "s" stop at Elizabethport and West 8th Street.

No. 3302 will discharge U. S. mail pouch at Maurer without stopping, reducing speed to ten (10) miles per hour.

STATIONS	FIRST CLASS						
	4300	3352	200	1106	406	408	808
	Ex.Sun. and Holidays.	Holidays only.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	
			\$ 6.07		6.33	6.52	
			\$ 6.10		\$ 6.37	\$ 6.56	
			\$ 6.14		\$ 6.41		
			6.16		6.44	7.01	
			\$ 6.19		\$ 6.47	\$ 7.04	
			\$ 6.23		\$ 6.51	\$ 7.08	
			\$ 6.28		\$ 6.56	\$ 7.13	
			\$ 6.31		\$ 6.59	\$ 7.16	
			\$ 6.34		\$ 7.02	\$ 7.19	
			\$ 6.38		\$ 7.06	\$ 7.23	
			\$ 6.41		\$ 7.09	\$ 7.26	
			\$ 6.45		\$ 7.13	\$ 7.29	
			\$ 6.50		\$ 7.18	\$ 7.34	
			\$ 6.53		\$ 7.21		
			\$ 6.56		\$ 7.25		
			6.57		7.26	7.38	
			\$ 6.59				7.16
			\$ 7.03		\$ 7.30		\$ 7.20
			7.05		7.32	7.41	\$ 7.23
			\$ 7.07		\$ 7.34		\$ 7.26
			\$ 7.10		\$ 7.37	7.43	\$ 7.29
							\$ 7.32
	6.49	6.53					
		\$ 6.56					
	6.53	6.59					
	7.00	7.05					
		7.06					
	\$ 7.05	\$ 7.10	\$ 7.15		7.41	\$ 7.47	\$ 7.35
		\$ 7.15	\$ 7.21	7.28	7.45	7.53	7.42
		\$ 7.18		\$ 7.81			\$ 7.45
		\$ 7.20		\$ 7.84			\$ 7.48
		\$ 7.22		\$ 7.86			\$ 7.50
		\$ 7.25		\$ 7.39			\$ 7.54
		\$ 7.26		\$ 7.41			\$ 7.55
		\$ 7.28		\$ 7.42			\$ 7.57
		7.29	7.29	7.44	7.51	7.59	7.59
	A 7.33	A 7.33	A 7.48	A 7.55	A 8.02	A 8.03	
		7.45	7.45	8.00	8.10	8.15	8.15
		8.03	8.03	8.33	8.33	8.33	8.33
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 406 Holidays will make "s" stop at Elizabethport and West 8th Street.















STATIONS	FIRST CLASS				
	1124	4	1126	106	1402
	Ex.Sun. and Holidays. P.M.	Daily. P.M.	Ex.Sun. and Holidays. P.M.	Ex.Sun. P.M.	Ex. Sat. Sun. and Holidays. P.M.
RARITAN.....				\$ 3.31	
SOMERVILLE.....				\$ 3.34	
MANVILLE-FINDERNE.....					
BOUND BROOK JCT.....		3.32		3.39	
BOUND BROOK.....		3.34		\$ 3.42	
LINCOLN.....					
DUNELLEN.....		3.38		\$ 3.48	
CLINTON AVENUE.....					
GRANT AVENUE.....					
PLAINFIELD.....		3.41		\$ 3.54	
NETHERWOOD.....					
FANWOOD.....					
WESTFIELD.....		3.47		\$ 4.01	
GARWOOD.....					
CRANFORD.....				\$ 4.06	
CRANFORD JCT.....		3.50		4.07	
ALDENE.....					
ROSELLE-Roselle Park.....				\$ 4.11	
LORRAINE.....		3.52		4.12	
ELMORA AVENUE.....					
ELIZABETH.....		3.55		\$ 4.16	
SPRING STREET.....					
WOODBIDGE JCT.....					
MAURER.....					
SEWAREN.....					
PORT READING.....					
WEST CARTERET.....					
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIV. TR.....				4.29	
ELIZABETH AVE.....				\$ 4.30	
ELIZABETHPORT.....		3.59		\$ 4.21	A 4.34
WEST 8th STREET.....	3.54	4.03	4.16	\$ 4.27	
EAST 22d STREET.....	\$ 3.57		\$ 4.19		
EAST 33d STREET.....	\$ 3.59		\$ 4.21		
EAST 45th STREET.....	\$ 4.01		\$ 4.23		
GREENVILLE.....	\$ 4.04		\$ 4.26		
VAN NOSTRAND PL.....					
CLAREMONT.....	\$ 4.06				
COMMUNIPAW.....	4.07	4.09	4.29	4.34	
JERSEY CITY.....	A 4.10	A 4.12	A 4.32	A 4.38	
NEW LIBERTY ST.....	4.24	4.24	4.44	4.50	
YORK WEST 23d ST.....	4.36	4.36	5.10	5.10	
	P.M.	P.M.	P.M.	P.M.	P.M.

No. 4 will stop at Plainfield to discharge passengers from Philadelphia and points west.

FIRST CLASS						
824	732	4216	3106	504	826	828
Ex.Sun. P.M.	Ex.Sun. P.M.	Saturday only. P.M.	Ex. Sat. Sun. and Holidays. P.M.	Daily. P.M.	Ex.Sun. P.M.	Ex. Sat. Sun. and Holidays. P.M.
				4.53		
				4.55		
	4.21			4.59		
	\$ 4.24					
	\$ 4.26					
	\$ 4.30			5.02		
	\$ 4.33					
	\$ 4.36					
	\$ 4.41			5.07		
	\$ 4.43					
	4.27	4.46				
	4.28	4.47		5.10		5.04
	\$ 4.30	\$ 4.49				
	\$ 4.33	\$ 4.52				
	4.35	4.54		5.12	5.15	5.10
	\$ 4.37	\$ 4.56			\$ 5.19	\$ 5.15
	\$ 4.40	\$ 4.59		\$ 5.16	\$ 5.22	5.17
		4.56	4.40			
			\$ 4.42			
			\$ 4.44			
		4.59	\$ 4.47			
			F 4.51			
			F 4.54			
			\$ 4.59			
			5.05	5.01		
			\$ 5.02			
	\$ 4.45	\$ 5.03	\$ 5.10	\$ 5.06	5.17	\$ 5.27
	\$ 4.51	\$ 5.09	5.15	\$ 5.12	5.21	\$ 5.33
	\$ 4.53			\$ 5.15		
	\$ 4.55			\$ 5.17		
	\$ 4.57			\$ 5.19		
	\$ 5.00			\$ 5.22		
	\$ 5.01			\$ 5.24		
	\$ 5.08					
	5.04	5.15	5.22	5.27	5.27	5.40
	A 5.08	A 5.19	A 5.25	A 5.30	A 5.44	A 5.47
	5.20	5.31	5.39	5.42	6.00	6.00
	5.42	5.42	5.57	5.57	6.12	6.12
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 504 will stop at Plainfield to discharge passengers from Philadelphia and points west.



STATIONS	FIRST CLASS				
	7316	4218	832	726	2622
	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex. Sat. Sun. and Holidays.	Sunday and Holidays only.
	P.M.	P.M.	P.M.	P.M.	P.M.
RARITAN.....					
SOMERVILLE.....					
MANVILLE-FINDERNE					
BOUND BROOK JCT.....					7.15
BOUND BROOK.....					\$ 7.17
LINCOLN.....					
DUNELLEN.....				6.17	7.22
CLINTON AVENUE.....					
GRANT AVENUE.....					
PLAINFIELD.....				\$ 6.26	\$ 7.26
NETHERWOOD.....					
FANWOOD.....					
WESTFIELD.....				\$ 6.37	7.32
GARWOOD.....				\$ 6.48	
CRANFORD.....			6.54	\$ 6.52	
CRANFORD JCT.....			6.55	6.53	7.35
ALDENE.....			\$ 6.57		
ROSELLE-Roselle Park			\$ 7.00		
LORRAINE.....			F 7.02	7.04	7.37
ELMORA AVENUE.....			\$ 7.04		
ELIZABETH.....			\$ 7.08	\$ 7.14	\$ 7.40
SPRING STREET.....					
WOODBIDGE JCT.....		6.54			
MAURER.....					
SEWAREN.....					
PORT READING.....		6.57			
WEST CARTERET.....					
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIV. TR.....	6.58	7.03			
ELIZABETH AVE.....	\$ 6.59				
ELIZABETHPORT.....	\$ 7.03	7.08	\$ 7.12	\$ 7.20	7.44
WEST 8th STREET.....		7.13	\$ 7.18	7.26	7.48
EAST 22d STREET.....			\$ 7.21	\$ 7.34	
EAST 33d STREET.....			\$ 7.23		
EAST 45th STREET.....			\$ 7.25		
GREENVILLE.....			\$ 7.29		
VAN NOSTRAND PL.....			\$ 7.31		
CLAREMONT.....					
COMMUNIPAW.....		7.18	7.33	7.41	7.53
JERSEY CITY.....		A 7.21	A 7.36	A 7.45	A 7.57
NEW LIBERTY ST.....		7.33	7.43		8.09
YORK WEST 23d ST.....		7.47			8.21
	P.M.	P.M.	P.M.	P.M.	P.M.

No. 4218 will stop at Elizabethport to discharge passengers.

No. 726 will not carry passengers.

STATIONS	FIRST CLASS						
	464	432	28	3324	434	3326	3108
	Holidays only.	Ex.Sun. and Holidays.	Daily.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
	6.37	6.37			7.36		
\$ 6.42	\$ 6.43			\$ 7.39			
F 6.46	F 6.47			F 7.42			
6.48	6.49	7.37		7.44			
\$ 6.51	\$ 7.00	7.39		\$ 7.47			
				F 7.51			
\$ 6.58	\$ 7.07	7.43		\$ 7.55			
\$ 7.01	\$ 7.10			\$ 7.58			
\$ 7.03	\$ 7.12			\$ 8.00			
\$ 7.07	\$ 7.16	7.46		\$ 8.03			
\$ 7.10	\$ 7.19			\$ 8.06			
\$ 7.13	\$ 7.22			\$ 8.09			
\$ 7.18	\$ 7.27	7.51		\$ 8.14			
\$ 7.21	\$ 7.30			\$ 8.17			
\$ 7.24	\$ 7.33			\$ 8.20			
7.25	7.34	7.54		8.21			
\$ 7.27	\$ 7.36						
\$ 7.30	\$ 7.39			\$ 8.25			
7.32	7.41	7.56		8.26			
\$ 7.34	\$ 7.43			\$ 8.28			
\$ 7.37	\$ 7.46	7.59		\$ 8.31			
			7.48		8.37	8.54	
			7.51		F 8.39		
					8.42	8.57	
			7.57		8.48	9.04	
\$ 7.42	\$ 7.51	8.01	\$ 8.02	\$ 8.35	\$ 8.53	9.09	
\$ 7.48	\$ 7.57	8.05		\$ 8.41	\$ 8.59	9.14	
\$ 7.51							
\$ 7.54							
\$ 7.56							
\$ 8.00							
			Runs via Newark Transfer				
8.03	8.04	8.11	8.18	8.47	9.06	9.20	
A 8.07	A 8.08	A 8.14	A 8.22	A 8.51	A 9.10	A 9.24	
8.20	8.20	8.23	8.34	9.03	9.22		
8.40	8.40	8.40	8.48		9.34		
P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	

No. 28 will stop at Plainfield to discharge passengers from Philadelphia and points west.

No. 3108 will not carry passengers.





STATIONS	FIRST CLASS		
	1100	1102	634
	Ex. Mon.	Ex. Mon.	Daily.
	A.M.	A.M.	A.M.
RARITAN.....			
SOMERVILLE.....			
MANVILLE-FINDERNE.....			
BOUND BROOK JCT.....			2.28
BOUND BROOK.....			\$ 2.31
LINCOLN.....			
DUNELLEN.....			2.37
CLINTON AVENUE.....			
GRANT AVENUE.....			
PLAINFIELD.....			\$ 2.42
NETHERWOOD.....			
FANWOOD.....			
WESTFIELD.....			2.49
GARWOOD.....			
CRANFORD.....			
CRANFORD JCT.....			2.52
ALDENE.....			
ROSELLE-Roselle Park.....			
LORRAINE.....			2.55
ELMORA AVENUE.....			
ELIZABETH.....			\$ 3.00
SPRING STREET.....			
WOODBRIDGE JCT.....			
MAURER.....			
SEWAREN.....			
PORT READING.....			
WEST CARTERET.....			
TREMLEY.....			
BAYWAY.....			
ELIZABETH RIV. TR.....			
ELIZABETH AVE.....			
ELIZABETHPORT.....			3.04
WEST 8th STREET.....	12.10	1.21	3.09
EAST 22d STREET.....	\$12.13	\$ 1.24	
EAST 33d STREET.....	\$12.16	\$ 1.27	
EAST 45th STREET.....	\$12.19	\$ 1.29	
GREENVILLE.....	\$12.22	\$ 1.33	
VAN NOSTRAND PL.....		\$ 1.34	
CLAREMONT.....			
COMMUNIPAW.....	12.26	1.37	3.17
JERSEY CITY.....	A12.30	A 1.41	A 3.21
NEW } LIBERTY ST.....	12.42	1.53	3.45
YORK } WEST 23d ST.....			
	A.M.	A.M.	A.M.

FIRST CLASS						
700	120	776	528	1074	470	4100
Daily.	Daily.	Sunday only.	Daily.	Sunday only.	Sunday only.	Sunday only.
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
	5.01				7.18	
	5.03				\$ 7.21	
					F 7.25	
	5.07		5.45		7.28	
	5.09		5.47		\$ 7.31	
					F 7.35	
	3.04	5.14	5.28	5.53		\$ 7.39
\$ 3.07		\$ 5.32				\$ 7.41
\$ 3.10		\$ 5.34				\$ 7.44
\$ 3.14	5.19	\$ 5.37	5.58			\$ 7.48
\$ 3.17		\$ 5.40				\$ 7.51
\$ 3.20		\$ 5.43				\$ 7.54
\$ 3.25	5.25	\$ 5.48	6.07			\$ 7.59
\$ 3.28		\$ 5.51				\$ 8.02
\$ 3.31		\$ 5.54				\$ 8.05
3.32	5.28	5.55	6.11			8.06
		\$ 5.57				\$ 8.08
\$ 3.36		\$ 6.00				\$ 8.11
\$ 3.38	5.31	\$ 6.02	6.15			8.12
\$ 3.40		\$ 6.04				\$ 8.14
\$ 3.43	\$ 5.35	\$ 6.07	\$ 6.19			\$ 8.17
						8.25
						\$ 8.28
						\$ 8.31
						F 8.34
						8.40
						\$ 8.41
\$ 3.47	5.39	\$ 6.11	6.24	7.45	\$ 8.21	\$ 8.45
\$ 3.53	5.43	\$ 6.19	6.30	\$ 7.51	\$ 8.26	\$ 8.51
\$ 3.56		\$ 6.22		\$ 7.53		\$ 8.54
\$ 3.58		\$ 6.24		\$ 7.55		\$ 8.56
\$ 4.00		\$ 6.26		\$ 7.57		\$ 8.58
\$ 4.03		\$ 6.29		\$ 8.00		\$ 9.01
\$ 4.04		\$ 6.30		\$ 8.02		
\$ 4.06		\$ 6.32		\$ 8.04		
4.08	5.49	6.34	6.36	8.06	8.32	9.04
A 4.12	A 5.52	A 6.38	A 6.40	A 8.09	A 8.36	A 9.08
4.25	6.06	6.50	7.00	8.20	8.48	9.20
	7.06	7.06	7.06	8.35	9.07	9.40
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 776 will stop at Newark Bay Draw for employees.

No. 528 will stop at Plainfield to discharge passengers from Baltimore and points west.



STATIONS	FIRST CLASS				
	610	1176	480	3276	614
	Daily.	Sunday only.	Sunday only.	Sunday only.	Daily.
	P.M.	P.M.	P.M.	P.M.	P.M.
RARITAN.....			1.20		
SOMERVILLE.....			\$ 1.23		
MANVILLE-FINDERNE.....			F 1.27		
BOUND BROOK JCT.....	1.08		1.30		3.08
BOUND BROOK.....	\$ 1.10		\$ 1.33		\$ 3.10
LINCOLN.....					
DUNELLEN.....	1.15		\$ 1.40		3.15
CLINTON AVENUE.....			\$ 1.43		
GRANT AVENUE.....			\$ 1.45		
PLAINFIELD.....	\$ 1.18		\$ 1.49		\$ 3.18
NETHERWOOD.....			\$ 1.52		
FANWOOD.....			\$ 1.55		
WESTFIELD.....	1.23		\$ 2.00		3.23
GARWOOD.....			\$ 2.03		
CRANFORD.....			\$ 2.06		
CRANFORD JCT.....	1.26		2.07		3.26
ALDENE.....			\$ 2.09		
ROSELLE-Roselle Park.....			\$ 2.12		
LORRAINE.....	1.23		2.13		3.23
ELMORA AVENUE.....			\$ 2.15		
ELIZABETH.....	\$ 1.31		\$ 2.18		\$ 3.31
SPRING STREET.....					
WOODBRIDGE JCT.....				2.30	
MAURER.....				\$ 2.32	
SEWAREN.....				\$ 2.34	
PORT READING.....				\$ 2.37	
WEST CARTERET.....			F 2.40		
TREMLEY.....			F 2.43		
BAYWAY.....			F 2.47		
ELIZABETH RIV.TR.....				2.49	
ELIZABETH AVE.....				\$ 2.50	
ELIZABETHPORT.....	1.35		\$ 2.22	\$ 2.54	3.35
WEST 8th STREET.....	1.39	2.08	\$ 2.28	\$ 3.00	3.39
EAST 22d STREET.....		\$ 2.11		\$ 3.03	
EAST 33d STREET.....		\$ 2.14		\$ 3.05	
EAST 45th STREET.....		\$ 2.16		\$ 3.07	
GREENVILLE.....		\$ 2.20		\$ 3.10	
VAN NOSTRAND PL.....		\$ 2.22			
CLAREMONT.....					
COMMUNIPAW.....	1.45	2.26	2.35	3.14	3.45
JERSEY CITY.....	A 1.48	A 2.30	A 2.39	A 3.18	A 3.48
NEW LIBERTY ST.....	2.00	2.42	2.51	3.30	4.00
YORK WEST 23d ST.....	2.12	3.05	3.05	3.42	4.12
	P.M.	P.M.	P.M.	P.M.	P.M.

No. 480 will stop at Newark Bay Draw for employees.

STATIONS	FIRST CLASS						
	482	4	4254	484	4050	504	3380
	Sunday only.	Daily.	Sunday only.	Sunday only.	Sunday only.	Daily.	Sunday only.
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
	2.52			4.20			
	\$ 2.55			\$ 4.23			
	F 2.59						
	3.01	3.32		4.28		4.53	
	\$ 3.04	3.34		\$ 4.31		4.55	
	F 3.08						
	\$ 3.12	3.38		4.37		4.59	
	\$ 3.15						
	\$ 3.17						
	\$ 3.21	C 3.41		\$ 4.42		C 5.02	
	\$ 3.24						
	\$ 3.27						
	\$ 3.31	3.47		\$ 4.49		5.07	
	\$ 3.34						
	\$ 3.37			\$ 4.54			
	3.38	3.50		4.55		5.10	
	\$ 3.42						
	3.44	3.52		4.59		5.12	
	\$ 3.46						
	\$ 3.49	\$ 3.55		\$ 5.03		\$ 5.15	
			4.27		4.47		5.07
					\$ 4.50		
			4.30		\$ 4.53		5.10
			4.36		4.59		5.16
					\$ 5.00		
	\$ 3.53	3.59	C 4.41	\$ 5.07	\$ 5.05	5.17	\$ 5.21
	\$ 3.59	4.03	4.46	\$ 5.12		5.21	
					Runs via Newark Transfer		Runs via Newark Transfer
	4.06	4.09	4.52	5.19	5.24	5.27	5.39
	A 4.09	A 4.12	A 4.56	A 5.23	A 5.28	A 5.30	A 5.43
	4.24	4.24	5.08	5.35	5.42	5.42	5.56
	4.36	4.36	5.20	5.57	5.57	5.57	6.12
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

Nos. 4 and 504 will stop at Plainfield to discharge passengers from Philadelphia and points west.

No. 4254 will stop at Elizabethport to discharge passengers.

STATIONS	FIRST CLASS				
	1178	618	878	486	880
	Sunday only. P.M.	Daily. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.
RARITAN.....				5.24	
SOMERVILLE.....				\$ 5.27	
MANVILLE-FINDERNE.....					
BOUND BROOK JCT.....		5.08		5.32	
BOUND BROOK.....		\$ 5.10		\$ 5.34	
LINCOLN.....					
DUNELLEN.....		5.15		\$ 5.42	
CLINTON AVENUE.....				\$ 5.45	
GRANT AVENUE.....				\$ 5.47	
PLAINFIELD.....		\$ 5.18		\$ 5.51	
NETHERWOOD.....				\$ 5.54	
FANWOOD.....				\$ 5.57	
WESTFIELD.....		5.23		\$ 6.02	
GARWOOD.....				\$ 6.05	
CRANFORD.....			5.13	6.08	
CRANFORD JCT.....		5.26	5.14	6.09	6.12
ALDENE.....			\$ 5.16	\$ 6.14	
ROSELLE-Roselle Park.....			\$ 5.19	\$ 6.13	\$ 6.18
LORRAINE.....		5.28	\$ 5.21	6.15	\$ 6.20
ELMORA AVENUE.....			\$ 5.23	\$ 6.17	\$ 6.22
ELIZABETH.....		\$ 5.31	\$ 5.26	\$ 6.20	\$ 6.25
SPRING STREET.....					
WOODBIDGE JCT.....					
MAURER.....					
SEWAREN.....					
PORT READING.....					
WEST CARTERET.....					
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIV.TR.....					
ELIZABETH AVE.....					
ELIZABETHPORT.....		5.35	\$ 5.31	\$ 6.24	\$ 6.29
WEST 8th STREET.....	5.25	5.39	\$ 5.37	\$ 6.30	\$ 6.35
EAST 22d STREET.....	\$ 5.28		\$ 5.40		\$ 6.38
EAST 33d STREET.....	\$ 5.30		\$ 5.42		\$ 6.40
EAST 45th STREET.....	\$ 5.32		\$ 5.44		\$ 6.42
GREENVILLE.....	\$ 5.35		\$ 5.48		\$ 6.46
VAN NOSTRAND PL.....	\$ 5.36		\$ 5.50		\$ 6.48
CLAREMONT.....					\$ 6.50
COMMUNIPAW.....	5.39	5.45	5.53	6.36	6.52
JERSEY CITY.....	A 5.43	A 5.48	A 5.56	A 6.40	A 6.56
NEW LIBERTY ST.....	5.56	6.00	6.08	6.53	7.09
YORK WEST 23d ST.....	6.12	6.12		7.05	7.21
	P.M.	P.M.	P.M.	P.M.	P.M.

FIRST CLASS						
4256	3176	490	2622	28	4262	3384
Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sundays and Holidays only. P.M.	Daily. P.M.	Sunday only. P.M.	Sunday only. P.M.
		6.24				
		\$ 6.27				
		F 6.31				
		6.34	7.15	7.37		
		\$ 6.37	\$ 7.17	7.39		
		F 6.41				
		\$ 6.45	7.22	7.43		
		\$ 6.48				
		\$ 6.51				
		\$ 6.55	\$ 7.26	7.46		
		\$ 6.58				
		\$ 7.01				
		\$ 7.06	7.32	7.51		
		\$ 7.09				
		\$ 7.12				
		7.13	7.35	7.54		
		\$ 7.17				
		7.18	7.37	7.56		
		\$ 7.20				
		\$ 7.23	\$ 7.40	\$ 7.59		
	6.35	6.53			7.50	7.58
	\$ 6.55					
	\$ 6.57					
	6.38	\$ 7.00			7.53	8.02
	F 7.03					
	F 7.06					
	F 7.10					
	6.45	7.12			7.58	8.09
	\$ 7.13					
	C 6.50	\$ 7.17	\$ 7.27	7.44	8.01	C 8.03
	6.56	\$ 7.23	\$ 7.33	7.48	8.05	8.08
	\$ 7.26					
	\$ 7.28					
	\$ 7.30					
	\$ 7.33					
	7.03	7.37	7.40	7.53	8.11	8.13
	A 7.07	A 7.41	A 7.44	A 7.57	A 8.14	A 8.16
	7.20	7.56	7.56	8.09	8.28	8.28
	7.32	8.08	8.08	8.21	8.40	8.40
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

THE BLUE COMET

Runs via Newark Transfer

Nos. 4256 and 4262 will stop at Elizabethport to discharge passengers.

No. 28 will stop at Plainfield to discharge passengers for Philadelphia and points west.

STATIONS	FIRST CLASS				
	782	278	194	4268	8
	Sunday only.	Sunday only.	Daily.	Sunday only.	Daily.
	P.M.	P.M.	P.M.	P.M.	P.M.
RARITAN.....	\$ 7.43	8.33			
SOMERVILLE.....	\$ 7.46	8.36			
MANVILLE-FINDERNE					
BOUND BROOK JCT.....	7.52	8.40			9.15
BOUND BROOK.....	\$ 7.55	8.43			9.17
LINCOLN.....					
DUNELLEN.....	7.35	8.02	8.48		9.21
CLINTON AVENUE.....	\$ 7.38				
GRANT AVENUE.....	\$ 7.40				
PLAINFIELD.....	\$ 7.44	8.07	8.52		9.24
NETHERWOOD.....	\$ 7.47				
FANWOOD.....	\$ 7.50				
WESTFIELD.....	\$ 7.55	8.15	8.58		9.30
GARWOOD.....	\$ 7.58				
CRANFORD.....	\$ 8.01	8.20			
CRANFORD JCT.....	8.02	8.21	9.01		9.33
ALDENE.....	\$ 8.04				
ROSELLE-Roselle Park	\$ 8.07				
LORRAINE.....	\$ 8.09	8.24	9.03		9.35
ELMORA AVENUE.....	\$ 8.11				
ELIZABETH.....	\$ 8.14	8.28	9.06		9.38
SPRING STREET.....					
WOODBIDGE JCT				9.00	
MAURER.....					
SEWAREN.....					
PORT READING.....				9.03	
WEST CARTERET.....					
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIV. TR				9.09	
ELIZABETH AVE.....					
ELIZABETHPORT.....	\$ 8.18	8.32	9.10	9.14	9.42
WEST 8th STREET.....	\$ 8.24	8.37	9.15		9.46
EAST 22d STREET.....	\$ 8.27				
EAST 33d STREET.....	\$ 8.29				
EAST 45th STREET.....	\$ 8.31				
GREENVILLE.....	\$ 8.34				
VAN NOSTRAND PL.....					
CLAREMONT.....					
COMMUNIPAW.....	8.37	8.44	9.21	9.32	9.52
JERSEY CITY.....	8.41	8.48	9.25	9.36	9.55
NEW LIBERTY ST.....	8.53	9.00	9.37	9.50	10.07
YORK WEST 23d ST.....	9.07		9.49	10.03	
	P.M.	P.M.	P.M.	P.M.	P.M.

No. 8 will stop at Plainfield to discharge passengers from Philadelphia and points west.

STATIONS	FIRST CLASS					
	4060	3386	492	1076	628	494
	Sunday only.	Sunday only.	Sunday only.	Sunday only.	Daily.	Sunday only.
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
			8.50			10.27
			8.53			10.31
			8.56			10.35
			8.59		10.31	10.38
			9.02		10.33	10.40
						10.44
			9.09		10.38	10.48
			9.12			10.51
			9.15			10.53
			9.19		10.43	10.57
			9.22			11.00
			9.25			11.03
			9.30		10.50	11.08
			9.33			11.11
			9.36			11.14
			9.37		10.54	11.15
			9.41			11.19
			9.43		10.57	11.20
			9.45			11.24
			9.48		11.01	11.24
	9.22	9.28				
	9.26	9.32				
	9.34	9.38				
	9.40	9.43	9.52	10.16	11.04	11.28
Runs via Newark Transfer			9.58	10.22	11.09	11.38
				10.25		
				10.27		
				10.29		
				10.32		
	9.58	10.03	10.04	10.35	11.15	11.45
	10.02	10.07	10.08	10.38	11.19	11.49
	10.14	10.20	10.20	10.50	11.31	12.01
	10.37	10.37	10.37			
	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.

No. 628 will stop at West 8th Street to discharge passengers from Reading Co. points—Sundays and Holidays make "s" stop at West 8th Street.

No. 494 will stop at "FH" tower and Newark Bay Draw for employees.

Miles from Jersey City.	STATIONS	FIRST CLASS			
		121	101	201	193
		Daily.	Ex.Sun.	Ex.Sun.	Daily.
		A.M.	A.M.	A.M.	A.M.
35.80	RARITAN.....	12.37	\$ 5.39	\$ 8.41	9.59
39.33	NORTH BRANCH.....		\$ 5.45	\$ 8.47	
40.01	LANES CROSSING.....	12.42	5.47	8.49	10.05
44.19	WHITE HOUSE.....	12.46	\$ 5.53	\$ 8.55	10.09
47.99	LEBANON.....	12.50	\$ 6.00	\$ 9.01	10.13
50.35	ANNANDALE.....	12.54	\$ 6.05	\$ 9.06	10.16
52.16	HIGH BRIDGE.....	12.56	\$ 6.10	\$ 9.12	10.19
55.07	GLEN GARDNER.....	1.00	\$ 6.16	\$ 9.18	10.24
56.59	HAMPTON.....	1.02	\$ 6.21	\$ 9.22	10.27
58.14	WESTEND HAMPTON.....	1.03	6.24		10.28
60.03	LUDLOW-ASBURY.....	1.06	\$ 6.27		10.31
64.74	BLOOMSBURY.....	1.11	\$ 6.35		10.36
67.45	SPRINGTOWN.....		F 6.41		
68.95	VULCANITE.....	1.14	F 6.44		10.40
72.12	PHILLIPSBURG.....	A 1.18	A 6.51		A 10.45
		A.M.	A.M.	A.M.	A.M.

No. 193 will make "s" stop at Glen Gardner, Sundays, also Oct. 12, Nov. 3 and 26, Dec. 25, 1936 and Jan. 1, Feb. 12 and 22, 1937.

## EASTWARD.

Miles to Jersey City.	STATIONS	FIRST CLASS			
		120	200	202	204
		Daily.	Ex. Sun. and Holidays.	Ex.Sun.	Ex. Wed. and Sun.
		A.M.	A.M.	A.M.	A.M.
72.12	PHILLIPSBURG.....	4.12			
68.95	VULCANITE.....	4.16			
67.45	SPRINGTOWN.....				
64.74	BLOOMSBURY.....	4.22			
60.03	LUDLOW-ASBURY.....				
58.14	WESTEND HAMPTON.....	4.32			
56.59	HAMPTON.....	4.34	4.55	6.27	7.20
55.07	GLEN GARDNER.....	4.36	\$ 4.59	\$ 6.31	\$ 7.23
52.16	HIGH BRIDGE.....	4.40	\$ 5.05	\$ 6.36	\$ 7.28
50.35	ANNANDALE.....	4.42	\$ 5.09	\$ 6.40	\$ 7.32
47.99	LEBANON.....	4.46	\$ 5.14	\$ 6.44	\$ 7.36
44.19	WHITE HOUSE.....	4.51	\$ 5.21	\$ 6.51	\$ 7.42
40.01	LANES CROSSING.....	4.56	5.28	6.57	7.49
39.33	NORTH BRANCH.....		\$ 5.30	\$ 6.59	\$ 7.51
35.80	RARITAN.....	5.01	\$ 5.35	\$ 7.04	\$ 7.57
		A.M.	A.M.	A.M.	A.M.

Miles from Jersey City.	STATIONS	FIRST CLASS					
		251	107	205	199	207	209
		Saturday only.	Ex.Sun.	Ex. Sun.	Daily.	Ex. Sat. Sun. and Holidays.	Ex.Sun.
		P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
		\$ 1.43	\$ 2.25	\$ 5.42	6.07	\$ 6.30	\$ 7.26
		\$ 1.49	\$ 2.32	\$ 5.52		\$ 6.36	\$ 7.31
		1.51	2.34	5.54	6.16	6.38	7.33
		\$ 1.57	\$ 2.41	\$ 6.00	6.20	\$ 6.44	\$ 7.38
		\$ 2.03	\$ 2.48	\$ 6.06	6.24	\$ 6.50	\$ 7.44
		\$ 2.08	\$ 2.54	\$ 6.12	6.27	\$ 6.55	\$ 7.48
		\$ 2.12	\$ 2.58	\$ 6.17	\$ 6.30	\$ 6.59	\$ 7.52
		\$ 2.18	\$ 3.05	\$ 6.39	6.34	\$ 7.05	\$ 7.58
		A 2.22	\$ 3.10	A 6.42	6.36	A 7.08	A 8.02
			3.13		6.37		
			\$ 3.16		6.40		
			\$ 3.24		6.45		
			F 3.31		6.49		
		A 3.37		A 6.54			
		P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

## EASTWARD.

Miles to Jersey City.	STATIONS	FIRST CLASS					
		220	104	206	192	106	194
		Wednesdays only.	Ex.Sun.	Ex.Sun.	Daily.	Ex.Sun.	Daily.
		A.M.	A.M.	A.M.	A.M.	P.M.	P.M.
		\$ 9.09			\$ 10.55	\$ 2.27	\$ 7.51
			9.14		10.59	F 2.32	7.55
		\$ 9.20			11.04	\$ 2.39	8.00
		\$ 9.27				\$ 2.47	
			9.31		11.12	2.51	8.08
		7.20	\$ 9.34	10.38	11.14	\$ 2.53	8.10
		\$ 7.23	\$ 9.37	\$ 10.41	11.16	\$ 2.56	8.12
		\$ 7.28	\$ 9.43	\$ 10.47	11.20	\$ 3.02	\$ 8.16
		\$ 7.32	\$ 9.47	\$ 10.51	11.22	\$ 3.06	8.18
		\$ 7.36	\$ 9.52	\$ 10.56	11.25	\$ 3.11	8.21
		\$ 7.42	\$ 9.58	\$ 11.02	11.29	\$ 3.17	8.26
		7.49	10.04	11.08	11.32	3.23	8.29
		\$ 7.51	\$ 10.06			\$ 3.25	
		\$ 7.57	\$ 10.12	\$ 11.15	11.36	\$ 3.31	8.33
		A.M.	A.M.	A.M.	A.M.	P.M.	P.M.

No. 192 will stop at High Bridge to discharge passengers from Philadelphia and points west of Allentown.

## WESTWARD.

STATIONS	FIRST CLASS				
	121	275	193	277	199
	Daily.	Sunday only.	Daily.	Sunday only.	Daily.
	A.M.	A.M.	A.M.	P.M.	P.M.
RARITAN.....	12:37	\$ 5 52	9:59	\$ 2:56	6:07
NORTH BRANCH.....		\$ 5 58		\$ 3:02	
LANES CROSSING.....	12:42	6 00	10:05	3:04	6:16
WHITE HOUSE.....	12:46	6 06	10:09	3:10	6:20
LEBANON.....	12:50	6 12	10:13	3:16	6:24
ANNANDALE.....	12:54	6 17	10:16	3:21	6:27
HIGH BRIDGE.....	12:56	6 21	10:19	3:25	6:30
GLEN GARDNER.....	1:00	6 27	10:24	3:31	6:34
HAMPTON.....	1:02	6 32	10:27	3:35	6:36
WESTEND HAMPTON.....	1:03		10:28		6:37
LUDLOW-ASBURY.....	1:06		10:31		6:40
BLOOMSBURY.....	1:11		10:36		6:45
SPRINGTOWN.....					6:49
VULCANITE.....	1:14		10:40		6:49
PHILLIPSBURG.....	A 1:18		A 10:45		A 6:54
	A.M.	A.M.	A.M.	P.M.	P.M.

No. 193 will make "s" stop at Glen Gardner, Sundays, also Oct. 12, Nov. 3 and 26, Dec. 25, 1936 and Jan. 1, Feb. 12 and 22, 1937.

## EASTWARD.

STATIONS	FIRST CLASS.				
	120	192	276	278	194
	Daily.	Daily.	Sunday only.	Sunday only.	Daily.
	A.M.	A.M.	A.M.	P.M.	P.M.
PHILLIPSBURG.....	4:12	\$10:55			\$ 7:51
VULCANITE.....	4:16	10:59			7:55
SPRINGTOWN.....					
BLOOMSBURY.....	4:22	11:04			8:00
LUDLOW-ASBURY.....					
WESTEND HAMPTON.....	4:32	11:12			8:08
HAMPTON.....	4:34	11:14	11:56	7:06	8:10
GLEN GARDNER.....	4:36	11:16	\$11:59	\$ 7:09	8:12
HIGH BRIDGE.....	4:40	\$11:20	\$12 05	\$ 7:15	\$ 8:16
ANNANDALE.....	4:42	11:22	\$12 09	\$ 7:19	8:18
LEBANON.....	4:46	11:25	\$12 13	\$ 7:23	8:21
WHITE HOUSE.....	4:51	11:29	\$12 19	\$ 7:29	8:26
LANES CROSSING.....	4:56	11:32	12 25	7:35	8:29
NORTH BRANCH.....			\$12 27	\$ 7:37	
RARITAN.....	5:01	11:36	\$12 33	\$ 7:43	8:33
	A.M.	A.M.	P.M.	P.M.	P.M.

No. 192 will stop at High Bridge to discharge passengers from Philadelphia and points west of Allentown.

## WESTWARD. HIGH BRIDGE BRANCH. EASTWARD. 75

FOURTH CLASS		Miles from High Bridge.	STATIONS	FOURTH CLASS	
	931				930
	Daily.				Daily.
	A.M.				A.M.
	7:00	0.00	HIGH BRIDGE.....	A 3:00	
		0.80	HIGH BRIDGE PASSING SIDING.....		
		3.86	HOFFMANS.....		
		5.33	CALIFON.....		
		6.51	VERNOY.....		
		7.67	CRESTMOR.....		
		8.64	MIDDLE VALLEY.....		
		11.43	LONG VALLEY.....		
		13.37	NAUGHRIGHT.....		
		15.55	BARTLEY.....		
		17.58	FLANDERS.....		
		18.76	CARY'S.....		
		20.89	LEDGEWOOD.....		
	A 9:00	21.81	KENVIL.....	12:30	
		22.56	FERREMONT JCT.....		
		23.78	HOPATCONG JCT.....		
		25.07	WHARTON.....		
		26.91	DOVER.....		
		30.18	ROCKAWAY.....		
		33.80	HIBERNIA.....		
	A.M.			A.M.	

## WESTWARD. OGDEN MINE BRANCH. EASTWARD

FOURTH CLASS		Miles from Hopatcong Junction.	STATIONS	FOURTH CLASS	
		0.00	HOPATCONG JCT.....		
		0.57	LAKE JUNCTION.....		
		0.92	MORRIS CO. JCT.....		
		3.99	MINNISINK.....		
		5.38	LAKE HOPATCONG.....		
		6.76	CALLAHANS.....		
		7.63	HURD.....		
		9.54	WELDON.....		
		10.62	FORD.....		
		12.89	MAHOLA.....		
		15.00	EDISON.....		

## WESTWARD. CHESTER BRANCH. EASTWARD

FOURTH CLASS		Miles from Long Valley.	STATIONS	FOURTH CLASS	
		0.00	LONG VALLEY.....		
		4.68	CHESTER.....		

On single track Eastward trains are superior to Westward trains of the same class unless otherwise specified.

Miles from Newark.	STATIONS	FIRST CLASS			
		7001	7003	7500	7005
		Daily.	Ex.Sun.	Ex.Sun.	Ex.Sun.
		A.M.	A.M.	A.M.	A.M.
	NEW YORK } WEST 23d ST. LIBERTY ST.	12.35	4.00		6.30
7.48	JERSEY CITY	12.47	4.12		6.42
8.23	COMMUNIPAW	\$12.50	\$ 4.16		\$ 6.46
5.82	PACIFIC AVE.	\$12.52	\$ 4.18		\$ 6.48
5.50	ARLINGTON AVE.	\$12.53	\$ 4.20		\$ 6.50
5.17	JACKSON AVE.	\$12.55	\$ 4.22		\$ 6.52
4.65	WEST SIDE AVE.	\$12.57	\$ 4.24		\$ 6.54
3.31	KEARNY	F 1.00	F 4.27		\$ 6.57
2.53	NEWARK TRANSFER.	1.02	4.29		\$ 6.59
3.14	OAK ISLAND JCT.				
7.24	ELIZABETHPORT			\$ 6.06	
3.65	PORT NEWARK				
3.14	OAK ISLAND JCT			6.18	
1.78	BRILLS JCT.	1.03	4.80	6.15	7.01
1.30	E. FERRY ST.	\$ 1.04	\$ 4.82	\$ 6.17	\$ 7.03
0.57	FERRY ST.	\$ 1.06	\$ 4.84	\$ 6.19	\$ 7.05
0.00	NEWARK	A 1.09	A 4.87	A 6.22	A 7.08
		A.M.	A.M.	A.M.	A.M.

No. 7005 will stop at Hackensack Draw for employees.

EASTWARD.

Miles from Newark.	STATIONS	FIRST CLASS			
		7000	7002	7201	7004
		Daily.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun.
		A.M.	A.M.	A.M.	A.M.
0.00	NEWARK	12.08	5.43	5.58	6.32
0.57	FERRY ST.	\$12.10	\$ 5.45	\$ 6.00	\$ 6.34
1.30	E. FERRY ST.	\$12.12	\$ 5.47	\$ 6.02	\$ 6.36
1.78	BRILLS JCT.	12.13	5.48	6.04	6.38
3.14	OAK ISLAND JCT			6.06	
3.65	PORT NEWARK				
7.24	ELIZABETHPORT			A 6.13	
3.14	OAK ISLAND JCT.				
2.53	NEWARK TRANSFER.	F 12.14	F 5.50		\$ 6.39
3.31	KEARNY	F 12.16	F 5.52		\$ 6.43
4.65	WEST SIDE AVE.	\$12.19	\$ 5.56		\$ 6.47
5.17	JACKSON AVE.	\$12.21	\$ 5.58		\$ 6.49
5.50	ARLINGTON AVE.	\$12.22	\$ 5.59		\$ 6.50
5.82	PACIFIC AVE.	\$12.24	\$ 6.01		\$ 6.52
6.23	COMMUNIPAW	\$12.26	\$ 6.03		\$ 6.53
7.48	JERSEY CITY	A 12.30	A 6.07		A 6.57
	NEW YORK } LIBERTY ST. WEST 23d ST.	12.42	6.20		7.10
			6.38		7.38
		A.M.	A.M.	A.M.	A.M.

On other lines of the Newark & New York Branch, the following rates apply to Newark & Elizabeth Branch, Westward.

WESTWARD.

	FIRST CLASS						
	4000	4300	7007	7200	7009	7011	3100
	Ex.Sun. and Holidays.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
					6.45		
			6.45		7.00	7.15	
			6.57		7.12	7.27	
		\$ 7.01			7.15	7.31	
		\$ 7.03			7.16	7.33	
		\$ 7.05			7.18	7.35	
		\$ 7.07			7.20	7.37	
		\$ 7.09			7.22	7.39	
		\$ 7.13			7.25	7.42	
		\$ 7.15			7.27	7.44	
\$ 6.49	\$ 7.06		7.17				\$ 7.45
C 6.54			7.22				
6.55	7.12		7.23				7.52
	7.14	7.17	7.25	7.29	7.46		
	\$ 7.16	\$ 7.19	\$ 7.27	\$ 7.31	\$ 7.48		
	\$ 7.18	\$ 7.21	\$ 7.29	\$ 7.33	\$ 7.50		
	A 7.21	A 7.24	A 7.32	A 7.36	A 7.53		
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 4000 will stop at Port Newark to discharge passengers.  
No. 7009 will make "s" stop at Communipaw Holidays.

EASTWARD.

	FIRST CLASS						
	7203	7006	4000	7008	7205	7010	7012
	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.	Ex.Sun.	Ex.Sun.	Ex.Sun. and Holidays.	Ex.Sun. and Holidays.
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
6.35	6.41		7.04	7.07	7.25	7.40	
\$ 6.37	\$ 6.43		\$ 7.06	\$ 7.09	\$ 7.27	\$ 7.42	
\$ 6.39	\$ 6.45		\$ 7.08	\$ 7.11	\$ 7.29	\$ 7.44	
6.41	6.47		7.10	7.13	7.30	7.45	
6.44				7.15			
A 6.52				A 7.22			
		6.55					
	\$ 6.49	\$ 6.58	\$ 7.12		\$ 7.32	\$ 7.47	
	\$ 6.53	\$ 7.00			\$ 7.34	\$ 7.49	
	\$ 6.58		\$ 7.20		\$ 7.37	\$ 7.52	
	\$ 7.01	\$ 7.05	\$ 7.23		\$ 7.40	\$ 7.54	
	\$ 7.02		\$ 7.25		\$ 7.42	\$ 7.55	
	\$ 7.04		\$ 7.27		\$ 7.44	\$ 7.57	
	7.06	7.09	\$ 7.29		\$ 7.45	\$ 7.59	
A 7.10			A 7.33		A 7.48	A 8.03	
	7.25		7.45		8.00	8.15	
	7.38		8.03			8.33	
A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	

No. 7203 will stop at Oak Island Jet. for employees.



STATIONS	FIRST CLASS				
	801	7294	7600	706	7015
	Ex. Sat. Sun. and Holidays. A.M.	Holidays only. A.M.	Ex. Sun. and Holidays. A.M.	Ex. Sun. and Holidays. A.M.	Ex. Sun. and Holidays. A.M.
NEW YORK } WEST 23d ST LIBERTY ST.					7 48
JERSEY CITY					8.00
COMMUNIPAW	\$ 7.46				\$ 8.03
PACIFIC AVE	\$ 7.47				\$ 8.04
ARLINGTON AVE	\$ 7.49				\$ 8.06
JACKSON AVE	\$ 7.51				\$ 8.08
WEST SIDE AVE	\$ 7.54				\$ 8.11
KEARNY					\$ 8.14
NEWARK TRANSFER	7.58				\$ 8.17
OAK ISLAND JCT	8.02				
ELIZABETHPORT } Newark & Eliz. Br.		7.49	\$ 7.55	8.04	
PORT NEWARK } Newark & Eliz. Br.		F 7.54	F 8.00		
OAK ISLAND JCT } Newark & Eliz. Br.		7.55	8.01	8.10	
BRILLS JCT		7.57	8.03		8 19
E. FERRY ST	\$ 7.59		\$ 8.05		\$ 8.21
FERRY ST	\$ 8.01		\$ 8.07		\$ 8.23
NEWARK	A 8.04	A 8.10			A 8.26
	A.M.	A.M.	A.M.	A.M.	A.M.

## EASTWARD.

STATIONS	FIRST CLASS				
	3100	801	7016	706	7018
	Ex. Sun. and Holidays. A.M.	Ex. Sat. Sun. and Holidays. A.M.	Ex. Sun. A.M.	Ex. Sun. and Holidays. A.M.	Ex. Sun. and Holidays. A.M.
NEWARK			8 03		8 21
FERRY ST			\$ 8.05		\$ 8.23
E. FERRY ST			\$ 8.07		\$ 8.25
BRILLS JCT			8.08		8.26
OAK ISLAND JCT } Newark & Eliz. Br.		8.02			
PORT NEWARK } Newark & Eliz. Br.					
ELIZABETHPORT } Newark & Eliz. Br.		8.08			
OAK ISLAND JCT	7.52			8.10	
NEWARK TRANSFER	7.55		\$ 8.10	8.12	\$ 8.28
KEARNY	\$ 7.58		\$ 8.12	\$ 8.16	\$ 8.29
WEST SIDE AVE			\$ 8.16	\$ 8.20	\$ 8.32
JACKSON AVE			\$ 8.18	\$ 8.22	\$ 8.34
ARLINGTON AVE			\$ 8.20	\$ 8.24	\$ 8.35
PACIFIC AVE			\$ 8.22		\$ 8.37
COMMUNIPAW	8.04		\$ 8.23	8.26	\$ 8.39
JERSEY CITY			A 8.27		A 8.43
NEW YORK } LIBERTY ST			8 41		8.55
WEST 23d ST			8 53		9.07
	A.M.	A.M.	A.M.	A.M.	A.M.

STATIONS	FIRST CLASS						
	7296	7298	7700	7202	3305	7017	7402
	Holidays only. A.M.	Saturday only. A.M.	Ex. Sun. and Holidays. A.M.	Ex. Sat. Sun. and Holidays. A.M.	Ex. Sun. A.M.	Ex. Sun. A.M.	Ex. Sun. A.M.
						8.10	
						8.85	
						8.47	
					8 41	\$ 8.51	
						\$ 8.52	
						\$ 8.54	
					\$ 8.44	\$ 8.56	
						\$ 8.58	
						\$ 9.01	
					\$ 8.52	\$ 9.08	
					8.55		
	8.22	8.28	8.30	8.32			\$ 9.06
							F 9.11
	8.28	8.34	8.36	8.38			9.13
	8.30	8.36	8.38	8.40		9.04	9.15
	\$ 8.32	\$ 8.37	\$ 8.39	\$ 8.41		\$ 9.05	\$ 9.17
	\$ 8.34					\$ 9.07	\$ 9.19
	A 8.37	A 8.41	A 8.43	A 8.45		A 9.10	A 9.22
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

## EASTWARD.

STATIONS	FIRST CLASS						
	7100	7020	3305	7501	7022	3314	7024
	Ex. Sun. A.M.	Ex. Sun. A.M.	Ex. Sun. A.M.	Daily. A.M.	Ex. Sun. and Holidays. A.M.	Ex. Sun. A.M.	Ex. Sun. A.M.
	8.38	8.50		9.06	9.25		10.30
	\$ 8.40	\$ 8.52		\$ 9.08	\$ 9.27		\$10.32
	\$ 8.42	\$ 8.54		\$ 9.10	\$ 9.29		\$10.34
	8 43	8 55		9 11	9.30		10.36
				8.55	9.13		
				\$ 9.02	9.19		
						C 9.57	
	A 8.45	\$ 8.56			\$ 9.32	9.59	F10.38
		\$ 8.58			\$ 9.33		\$10.40
		\$ 9.01			\$ 9.36		\$10.44
		\$ 9.03			\$ 9.38	\$10.04	\$10.47
		\$ 9.05			\$ 9.40		\$10.48
		\$ 9.07			\$ 9.42		\$10.50
		\$ 9.09			\$ 9.44	10.07	\$10.52
	A 9.13				A 9.48		A10.56
		9.25					11.08
		9.42					11.20
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 3314 will stop at Oak Island Jct. to cut off cars for Newark.

STATIONS	FIRST CLASS				
	7019	3314	7101	7204	7021
	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.
	A.M.	A.M.	A.M.	A.M.	A.M.
NEW YORK } WEST 23d ST.	8.58				10.15
LIBERTY ST.	9.30				10.30
JERSEY CITY	9.42				10.42
COMMUNIPAW	\$ 9.46				\$10.46
PACIFIC AVE	\$ 9.47				\$10.47
ARLINGTON AVE	\$ 9.49				\$10.49
JACKSON AVE	\$ 9.51				\$10.51
WEST SIDE AVE	\$ 9.53				\$10.53
KEARNY	\$ 9.56				\$10.56
NEWARK TRANSFER	\$ 9.58				\$10.58
OAK ISLAND JCT					
ELIZABETHPORT } Newark & Eliz. Br.	\$ 9.50			10.27	
PORT NEWARK					
OAK ISLAND JCT	\$ 9.57	10.00	10.33		
BRILLS JCT	9.59	10.03	10.35	10.59	
E. FERRY ST	\$10.00	\$10.04	\$10.36	\$11.00	
FERRY ST	\$10.02	\$10.06	\$10.38	\$11.02	
NEWARK	\$10.05	\$10.09	\$10.41	\$11.05	
	A.M.	A.M.	A.M.	A.M.	A.M.

No. 3314 will stop at Oak Island Jet. to cut off cars for Newark.

## EASTWARD.

STATIONS	FIRST CLASS				
	7241	7026	7209	7104	3307
	Daily.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.
	A.M.	A.M.	A.M.	A.M.	P.M.
NEWARK	11.10	11.25	11.28	11.59	
FERRY ST	\$11.12	\$11.27	\$11.30	\$12.01	
E. FERRY ST	\$11.14	\$11.29	\$11.32	\$12.03	
BRILLS JCT	11.16	11.30	11.34	12.04	
OAK ISLAND JCT } Newark & Eliz. Br.	11.18		11.36		12.15
PORT NEWARK					
ELIZABETHPORT	\$11.26		\$11.42		\$12.22
OAK ISLAND JCT					
NEWARK TRANSFER		\$11.32		\$12.05	
KEARNY		\$11.34			
WEST SIDE AVE		\$11.37			
JACKSON AVE		\$11.39			
ARLINGTON AVE		\$11.40			
PACIFIC AVE		\$11.42			
COMMUNIPAW		\$11.44			
JERSEY CITY		\$11.48			
NEW YORK } LIBERTY ST.		12.00			
WEST 23d ST.		12.12			
	A.M.	P.M.	A.M.	P.M.	P.M.

THE BLUE COMET CONNECTION

STATIONS	FIRST CLASS						
	7206	7023	3307	7208	3316	7103	7025
	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.
	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.
		11.15					12.15
		11.30					12.30
		11.42					12.42
		\$11.46	12.01				\$12.46
		\$11.47					\$12.47
		\$11.49					\$12.49
		\$11.51	\$12.04				\$12.51
		\$11.53					\$12.53
		\$11.56					\$12.56
		\$11.58	\$12.12				\$12.58
		12.15					
	11.08			12.18	\$12.28		
	11.14			12.24	\$12.35	12.39	
	11.16	11.59		12.26		12.41	12.59
	\$11.17	\$12.00		\$12.28		\$12.42	\$ 1.00
	\$11.19	\$12.02		\$12.30		\$12.44	\$ 1.02
	\$11.22	\$12.05		\$12.33		\$12.47	\$ 1.05
	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 3316 will stop at Oak Island Jct. to cut off cars for Newark.

## EASTWARD.

STATIONS	FIRST CLASS						
	7028	7651	7211	3316	7213	7215	7030
	Ex.Sun.	Saturday only.	Ex.Sun.	Ex.Sun.	Ex. Sat. and Sun.	Ex.Sun.	Ex.Sun.
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
	12.15	12.20	12.23		1.00	1.15	1.24
	\$12.17	\$12.22	\$12.25		\$ 1.02	\$ 1.17	\$ 1.26
	\$12.19	\$12.24	\$12.27		\$ 1.04	\$ 1.19	\$ 1.28
	12.20	12.26	12.29		1.05	1.21	1.29
		12.28	12.31		1.07	1.23	
			\$12.32				
		12.35	\$12.38		\$ 1.13	\$ 1.30	
			\$12.35				
	\$12.22		12.37				\$ 1.31
	\$12.23						\$ 1.33
	\$12.27						\$ 1.37
	\$12.29		\$12.41				\$ 1.39
	\$12.30						\$ 1.40
	\$12.32						\$ 1.42
	\$12.34		12.44				\$ 1.44
	\$12.37						\$ 1.48
	12.48						2.00
	1.12						2.12
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 3316 will stop at Oak Island Jct. to cut off cars for Newark.



STATIONS	FIRST CLASS				
	4927	828	721	7039	7312
	Ex.Sun.	Ex. Sat. Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Ex.Sun.	Ex.Sun.
	P.M.	P.M.	P.M.	P.M.	P.M.
NEW YORK } WEST 23d ST. LIBERTY ST.				4.45	
				5.10	
JERSEY CITY				5.22	
COMMUNIPAW	5.20			\$ 5.26	
PACIFIC AVE.				\$ 5.28	
ARLINGTON AVE.				\$ 5.30	
JACKSON AVE.				\$ 5.32	
WEST SIDE AVE.				\$ 5.35	
KEARNY	\$ 5.26		5.31	\$ 5.38	
NEWARK TRANSFER	5.28		5.35	\$ 5.40	
OAK ISLAND JCT.	5.31		5.38		
ELIZABETHPORT PORT NEWARK OAK ISLAND JCT.		5.21			\$ 5.45
		5.28			5.51
BRILLS JCT.				5.42	5.53
E. FERRY ST.				\$ 5.44	\$ 5.55
FERRY ST.				\$ 5.46	\$ 5.57
NEWARK				A 5.49	A 6.00
	P.M.	P.M.	P.M.	P.M.	P.M.

## EASTWARD.

STATIONS	FIRST CLASS				
	7291	7231	7040	828	4927
	Holidays only.	Ex.Sun. and Holidays.	Ex.Sun.	Ex. Sat. Sun. and Holidays.	Ex.Sun.
	P.M.	P.M.	P.M.	P.M.	P.M.
NEWARK	5.13	5.15	5.18		
FERRY ST.	\$ 5.15	\$ 5.17	\$ 5.20		
E. FERRY ST.	\$ 5.17	\$ 5.19	\$ 5.22		
BRILLS JCT.	5.18	5.20	5.24		
OAK ISLAND JCT. PORT NEWARK ELIZABETHPORT	5.20	5.22			5.31
	A 5.26	A 5.29			\$ 5.37
OAK ISLAND JCT.				5.28	
NEWARK TRANSFER			\$ 5.26	5.31	
KEARNY			\$ 5.28		
WEST SIDE AVE.			\$ 5.32	\$ 5.35	
JACKSON AVE.			\$ 5.35	\$ 5.38	
ARLINGTON AVE.			\$ 5.36	\$ 5.39	
PACIFIC AVE.			\$ 5.38	\$ 5.41	
COMMUNIPAW			\$ 5.40	\$ 5.43	
JERSEY CITY			A 5.45		
NEW YORK } LIBERTY ST. WEST 23d ST.				6.00	
				6.12	
	P.M.	P.M.	P.M.	P.M.	P.M.

STATIONS	FIRST CLASS						
	7041	825	7314	7043	7047	7316	7049
	Ex. Sat. Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
	5.15			5.45	6.15		6.45
	5.30			6.00	6.45		7.20
	5.43			6.12	6.57		7.32
\$ 5.47	6.02		\$ 6.16	\$ 7.01			\$ 7.86
\$ 5.49			\$ 6.18	\$ 7.02			\$ 7.87
\$ 5.51			\$ 6.20	\$ 7.04			\$ 7.89
\$ 5.53			\$ 6.22	\$ 7.06			\$ 7.41
\$ 5.55			\$ 6.24	\$ 7.08			\$ 7.43
\$ 5.58			\$ 6.27	\$ 7.11			F 7.46
6.00	6.09		6.29	\$ 7.13			F 7.48
	6.12						
		\$ 6.05			\$ 7.10		
		6.11			7.16		
6.01		6.13	6.30	7.14	7.19	7.49	
\$ 6.03		\$ 6.15	\$ 6.31	\$ 7.15		\$ 7.50	
\$ 6.05		\$ 6.17	\$ 6.33	\$ 7.17		\$ 7.52	
A 6.08		A 6.20	A 6.36	A 7.20	A 7.24	A 7.55	
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

## EASTWARD.

STATIONS	FIRST CLASS						
	721	4313	7313	7042	7603	825	7046
	Ex. Sat. Sun. and Holidays.	Ex.Sun. and Holidays.	Ex.Sun.	Ex. Sat. Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Ex. Sat. Sun. and Holidays.	Ex.Sun. and Holidays.
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
	5.38		5.42	5.45	5.57		6.15
		\$ 5.44	\$ 5.47				\$ 6.17
	\$ 5.42	\$ 5.46	\$ 5.49	\$ 6.00			\$ 6.19
	5.43	5.47	5.50	6.01			6.21
5.38	5.45	5.49		6.03	6.12		
5.45	\$ 5.51	\$ 5.56		6.10	6.18		
			\$ 5.51				6.23
			\$ 5.52				\$ 6.25
			\$ 5.56				\$ 6.29
			\$ 5.58				\$ 6.32
			\$ 6.00				\$ 6.33
			\$ 6.02				\$ 6.35
			\$ 6.04				\$ 6.37
			A 6.08				A 6.41
			6.21				6.53
			6.37				7.12
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 7313 will stop at Port Newark to receive passengers.







STATIONS	FIRST CLASS					
	7085	7266	4050	7270	7087	
	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	
NEW YORK } WEST 23d ST.	3.45	First trip January 3, 1937.			4.45	
YORK } LIBERTY ST.	4.00				5.00	
JERSEY CITY	4.18				5.12	
COMMUNIPAW	\$ 4.17				\$ 5.15	
PACIFIC AVE.	\$ 4.19				\$ 5.16	
ARLINGTON AVE.	\$ 4.20				\$ 5.18	
JACKSON AVE.	\$ 4.22				\$ 5.20	
WEST SIDE AVE.	\$ 4.24				\$ 5.22	
KEARNY	F 4.27				F 5.25	
NEWARK TRANSFER.	F 4.30				F 5.28	
OAK ISLAND JCT.						
ELIZABETHPORT } PORT NEWARK } OAK ISLAND JCT }			4.48	\$ 5.05	5.12	
BRILLS JCT.	4.32		4.50		5.19	5.29
E. FERRY ST.	\$ 4.34			\$ 5.20	\$ 5.30	
FERRY ST.	\$ 4.36			\$ 5.22	\$ 5.32	
NEWARK	A 4.39	A 4.55		A 5.25	A 5.35	
	P.M.	P.M.	P.M.	P.M.	P.M.	

## EASTWARD.

STATIONS	FIRST CLASS				
	7082	7084	7156	3379	7086
	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.
NEWARK	2.57	4.07	4.15		4.59
FERRY ST.	\$ 2.59	\$ 4.09	\$ 4.17		\$ 5.01
E. FERRY ST.	\$ 3.01	\$ 4.11	\$ 4.19		\$ 5.03
BRILLS JCT.	3.02	4.12	4.20		5.04
OAK ISLAND JCT } PORT NEWARK } ELIZABETHPORT }				4.27	
OAK ISLAND JCT.				\$ 4.34	
NEWARK TRANSFER.	\$ 3.03	4.13	A 4.21		5.06
KEARNY		\$ 4.14			F 5.08
WEST SIDE AVE.	\$ 3.08	\$ 4.18			\$ 5.12
JACKSON AVE.	\$ 3.10	\$ 4.20			\$ 5.14
ARLINGTON AVE.	\$ 3.11	\$ 4.21			\$ 5.15
PACIFIC AVE.	\$ 3.13	\$ 4.22			\$ 5.17
COMMUNIPAW	\$ 3.15	\$ 4.24			\$ 5.19
JERSEY CITY	A 3.19	A 4.28			A 5.23
NEW YORK } LIBERTY ST.	3.30	4.40			5.35
YORK } WEST 23d ST.	3.42	5.02			5.57
	P.M.	P.M.	P.M.	P.M.	P.M.

No. 7082 will stop at Hackensack Draw for employees.

STATIONS	FIRST CLASS							
	3380	7153	7089	7272	7278	7091	7280	3384
	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.
			5.45			6.45		
			6.00			7.00		
			6.12			7.12		
			\$ 6.15			\$ 7.15		
			\$ 6.16			\$ 7.16		
			\$ 6.18			\$ 7.18		
			\$ 6.20			\$ 7.20		
			\$ 6.22			\$ 7.22		
			F 6.25					
			6.28			7.26		
	\$ 5.21			6.30	6.51		8.04	\$ 8.14
	c 5.28	5.31		6.36	6.57		8.10	c 8.21
		5.33	6.29	6.38	6.59	7.28	8.12	
		\$ 5.34	\$ 6.30	\$ 6.39	\$ 7.01	\$ 7.30		
			\$ 6.32		\$ 7.03	\$ 7.32		
	A 5.38	A 6.35	A 6.43	A 7.06	A 7.35	A 8.17		
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 3380 and 3384 will stop at Oak Island Jct. to cut off cars for Newark.

## EASTWARD.

STATIONS	FIRST CLASS							
	7271	4050	3380	7273	7088	7090	7277	3384
	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.
	5.13			5.45	6.02	7.02	8.05	
	\$ 5.15			\$ 5.47	\$ 6.04	\$ 7.04	\$ 8.07	
	\$ 5.17			\$ 5.49	\$ 6.06	\$ 7.06	\$ 8.09	
	5.18			5.51	6.07	7.07	8.11	
	5.20			5.53			8.13	
	A 5.26			A 6.00			A 8.19	
		5.12	c 5.28					c 8.21
		5.15	5.31					8.23
					F 6.09			
					\$ 6.12	\$ 7.12		
		\$ 5.21	\$ 5.36		\$ 6.14	\$ 7.14		\$ 8.27
					\$ 6.15	\$ 7.15		
					\$ 6.17	\$ 7.17		
		5.24	5.39		\$ 6.19	\$ 7.19		8.30
					A 6.23	A 7.23		
					6.36	7.35		
					7.05			
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 7271 will stop at Oak Island Jct. for employees.

No. 3380 and 3384 will stop at Oak Island Jct. to cut off cars for Newark.



STATIONS	FIRST CLASS				
	7155	7093	7282	7284	4268
	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.
NEW WEST 23d ST. YORK LIBERTY ST.		7.45			
		8.08			
JERSEY CITY		8.20			
COMMUNIPAW		\$ 8.23			
PACIFIC AVE		\$ 8.24			
ARLINGTON AVE		\$ 8.26			
JACKSON AVE		\$ 8.28			
WEST SIDE AVE		\$ 8.30			
KEARNY		F 8.33			
NEWARK TRANSFER		F 8.36			
OAK ISLAND JCT					
ELIZABETHPORT PORT NEWARK OAK ISLAND JCT			8.33	9.11	\$ 9.14
BRILLS JCT		8.24	8.39	9.17	9.20
E. FERRY ST	\$ 8.28	\$ 8.38	\$ 8.43		
FERRY ST	\$ 8.30	\$ 8.40	\$ 8.45	\$ 9.21	
NEWARK	A 8.33	A 8.43	A 8.48	A 9.24	
	P.M.	P.M.	P.M.	P.M.	P.M.

## EASTWARD.

STATIONS	FIRST CLASS				
	7092	7094	7279	4268	7281
	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.
NEWARK	8.17	9.00	9.05		9.40
FERRY ST	\$ 8.19	\$ 9.02	\$ 9.07		\$ 9.42
E. FERRY ST	\$ 8.21	\$ 9.04	\$ 9.09		\$ 9.44
BRILLS JCT	8.22	9.06	9.11		9.45
OAK ISLAND JCT PORT NEWARK ELIZABETHPORT			9.13		9.47
OAK ISLAND JCT					9.20
NEWARK TRANSFER	8.24	9.08		\$ 9.23	
KEARNY					
WEST SIDE AVE	\$ 8.29	\$ 9.13			
JACKSON AVE	\$ 8.31	\$ 9.15		\$ 9.29	
ARLINGTON AVE	\$ 8.33	\$ 9.16			
PACIFIC AVE	\$ 8.35	\$ 9.18			
COMMUNIPAW	\$ 8.37	\$ 9.20		9.32	
JERSEY CITY	A 8.41	A 9.24			
NEW LIBERTY ST. YORK WEST 23d ST.	8.53 9.07	9.37 9.49			
	P.M.	P.M.	P.M.	P.M.	P.M.

STATIONS	FIRST CLASS							
	7095	4060	3386	7157	3381	7288	7097	7099
	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.
	8.45						9.45	10.45
	9.00						10.00	11.00
	9.12						10.12	11.12
	\$ 9.15				9.45		\$10.15	\$11.15
	\$ 9.17						\$10.17	\$11.17
	\$ 9.18						\$10.18	\$11.18
	\$ 9.20				\$ 9.48		\$10.20	\$11.20
	\$ 9.22						\$10.22	\$11.22
	\$ 9.26				9.53		\$10.26	\$11.26
					9.56			
	\$ 9.40	\$ 9.48				10.10		
		9.46	9.51	9.54		10.16		
	9.28			9.56		10.18	10.28	11.28
	\$ 9.29					\$10.20	\$10.30	\$11.30
						\$10.22	\$10.32	\$11.32
	A 9.33			A10.01		A10.25	A10.35	A11.35
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 3386 will stop at Oak Island Jet. to cut off cars for Newark.  
No. 7099 will stop at Hackensack Draw for employees.

## EASTWARD.

STATIONS	FIRST CLASS				
	4060	3386	3381	7096	7098
	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.	Sunday only. P.M.
				10.15	11.28
				\$10.17	\$11.30
				\$10.19	\$11.32
				10.20	11.33
		9.56			
		\$10.02			
	9.46	9.51			
	9.49	9.54		F10.22	F11.34
				F10.23	F11.35
				\$10.27	\$11.39
	\$ 9.55	\$10.00		\$10.29	\$11.40
				\$10.30	\$11.41
				\$10.32	\$11.43
	9.58	10.03		\$10.34	\$11.45
				A10.38	A11.49
				10.50	12.01
	P.M.	P.M.	P.M.	P.M.	A.M.

No. 3386 will stop at Oak Island Jct. to cut off cars for Newark.  
No. 7098 will stop at Passaic Draw for employees.

Miles from Elizabeth River Tower.	STATIONS	FIRST CLASS		
		1201	1203	1439
		Ex.Sun.	Ex.Sun	Saturday only.
		A.M.	A.M.	A.M.
0.00	ELIZABETH RIV. TR.	6.32	7.45	11.58
0.49	BAYWAY.....	\$ 6.36	\$ 7.49	\$12.00
1.09	MORSES CREEK.....	\$ 6.38	F 7.52	F12.02
2.25	GRASSELLI.....	\$ 6.42	\$ 7.58	\$12.04
3.02	TREMLEY POINT.....		F 8.00	F12.06
3.53	WARNERS.....	\$ 6.47	\$ 8.02	\$12.08
3.97	PETROLEUM.....	F 6.49	F 8.04	F12.09
4.33	WILLIAMS & CLARK—CHEMICAL	F 6.51	F 8.06	F12.10
4.75	CARTERET.....	\$ 6.54	\$ 8.09	\$12.13
5.30	LIEBIG'S LANE.....	F 6.56	F 8.15	F12.15
5.83	CHROME.....	A 6.58	A 8.17	A12.17
		A.M.	A.M.	P.M.

EASTWARD.

Miles from Elizabeth River Tower.	STATIONS	FIRST CLASS		
		1200	1202	1440
		Ex.Sun.	Ex.Sun.	Saturday only.
		A.M.	A.M.	P.M.
5.83	CHROME.....	7.14	8.31	12.27
5.30	LIEBIG'S LANE.....	F 7.15	F 8.32	F12.28
4.75	CARTERET.....	\$ 7.19	\$ 8.36	\$12.31
4.33	WILLIAMS & CLARK—CHEMICAL	F 7.22	F 8.38	F12.33
3.97	PETROLEUM.....	F 7.23	F 8.39	F12.34
3.53	WARNERS.....	\$ 7.25	\$ 8.41	\$12.36
3.02	TREMLEY POINT.....		F 8.43	F12.37
2.25	GRASSELLI.....	\$ 7.29	\$ 8.46	\$12.40
1.09	MORSES CREEK.....	F 7.31	F 8.48	F12.42
0.49	BAYWAY.....	\$ 7.34	\$ 8.51	\$12.45
0.00	ELIZABETH RIV. TR.	7.36	8.53	12.46
		A.M.	A.M.	P.M.

On single track Eastward trains are superior to Westward trains of the same class unless otherwise specified.

Operator at Elizabeth River Tower will give Westward Sound Shore Branch Trains, Form A.

No. 1201 is superior by direction to No. 1200.

No. 1203 is superior by direction to No. 1202.

No. 1439 is superior by direction to No. 1440.

Saturday only.	FIRST CLASS			
	1441	7309	7311	7313
	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.
	P.M.	P.M.	P.M.	P.M.
	1.46	3.38	4.32	6.05
\$	\$ 1.48	\$ 3.40	\$ 4.34	\$ 6.07
F	F 1.50	F 3.42	F 4.36	F 6.09
\$	\$ 1.52	\$ 3.44	\$ 4.38	\$ 6.11
F	F 1.54	F 3.46	F 4.40	F 6.13
\$	\$ 1.56	\$ 3.48	\$ 4.42	\$ 6.15
F	F 1.57	F 3.49	F 4.43	F 6.16
F	F 1.59	F 3.50	F 4.44	F 6.17
\$	\$ 2.02	\$ 3.53	\$ 4.47	\$ 6.20
F	F 2.04	F 3.55	F 4.53	F 6.22
A	A 2.06	A 3.57	A 4.55	A 6.24
	P.M.	P.M.	P.M.	P.M.

EASTWARD.

Saturday only.	FIRST CLASS				
	1442	1402	7312	7314	7316
	Ex. Sat. Sun. and Holidays.	Ex.Sun.	Ex.Sun.	Ex.Sun.	Ex.Sun.
	P.M.	P.M.	P.M.	P.M.	P.M.
	2.25	4.08	5.00	5.39	6.39
F	F 2.26	F 4.09	F 5.01	F 5.40	F 6.40
\$	\$ 2.30	\$ 4.12	\$ 5.05	\$ 5.43	\$ 6.43
F	F 2.32	F 4.14	F 5.07	F 5.45	F 6.45
F	F 2.33	F 4.15	F 5.08	F 5.46	F 6.46
\$	\$ 2.35	\$ 4.17	\$ 5.10	\$ 5.48	\$ 6.48
F	F 2.37	F 4.18	F 5.12	F 5.49	F 6.49
\$	\$ 2.40	\$ 4.21	\$ 5.16	\$ 5.52	\$ 6.52
F	F 2.42	F 4.23		F 5.54	F 6.54
\$	\$ 2.45	\$ 4.27	\$ 5.21	\$ 5.56	\$ 6.56
	2.46	4.29	5.23	5.58	6.58
	P.M.	P.M.	P.M.	P.M.	P.M.

On single track Eastward trains are superior to Westward trains of the same class unless otherwise specified.

No. 1441 is superior by direction to No. 1442.

No. 7309 is superior by direction to No. 1402.

No. 7309 is superior by direction to No. 7312.

No. 7311 is superior by direction to No. 7312.

No. 7311 is superior by direction to No. 7314.

No. 7313 is superior by direction to No. 7316.



## SPECIAL INSTRUCTIONS.

1. On single track Eastward trains are superior to Westward trains of the same class unless otherwise specified.

2. "Daily," "Ex. Sun.," "Sunday only," etc., at top of a schedule indicate when the train shall run.

HOLIDAYS:—Days celebrated as New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Election Day (November 3rd), Thanksgiving Day and Christmas Day.

"c" Conditional stop, see foot note.

3. At stations not equipped with train order signals a red flag by day and a red light by night displayed where it can be plainly seen by an approaching train will indicate stop for train orders or other instructions.

4. On double, three or more tracks when a train is disabled or detained the engine of such train must not be cut off and cross over to opposite track and go back to a station or cross over to the rear for the purpose of bringing another train around it, except as authorized by train dispatcher, or if in yard limits, by special instructions (Form 116 TD) from yardmaster.

Yardmaster will not be on duty at Phillipsburg Yard between the hours of 8.00 A.M. and 11.00 A.M. During this period, movements must not be made against the current of traffic outside of the interlocking limits, "PU" Tower, unless authorized by train order or under flag protection.

On double track before crossing over to or obstructing the other track, permission must be obtained from train dispatcher. (See Rule 22.)

In automatic signal territory trains passing from side tracks to main tracks will, as a protection against following trains, open the main track switch three (3) minutes before fouling the main track except at

- (a) Meeting points.
- (b) Cross over switches in Newark wye Elizabethport.
- (c) Switch leading from New York wye to N. & E. Branch at Elizabethport.
- (d) Switch leading from yard lead to Philadelphia wye at Elizabethport.

In order to expedite movement the switch should be opened immediately after passage of the train on main track.

Both switches of a crossover must be open three (3) minutes before time train or engine starts to make a crossover movement, and the movement must be completed before either switch is restored to normal position.

This will not relieve flagman from protecting as per Rule 99.

Main track switch must not be closed before the rear of a train entering a siding has passed beyond the fouling point or derail. Main track switch must be opened before train leaving siding passes beyond fouling point or derail.

Employees handling switches will examine switch points to see that they are in proper position.

5. When a train is authorized to run against the current of traffic by train order it must run at reduced speed; enginemen must keep a sharp lookout for stop or slow signals and for trackmen, bridgemen, line repairmen, signal maintainers and other persons authorized to run hand-cars, etc. See Rule 14(g), Book of Rules.

6. Employees will observe passing trains for defects and should there be any indication of conditions endangering the train, take such measures for its protection as may be practicable. If no conditions are observed that will endanger the train, employees will give "proceed" signal to rear of passing trains.

Sectionmen will observe the passing of all trains and if everything is all right, section foreman will give "proceed" signal to the rear of train.

The following signals will be used by employees for conveying information to train and engine crews that defects are noted on passing trains:

- |  |           |   |  |
|--|-----------|---|--|
| (a) HOT JOURNAL.   | By day..  | { | Nose held with one hand,   |
|  |           |   | with other hand pointed toward track.  |
| (b) BRAKESTICKING  | By night. | { | Lamp swung vertically in a small circle, lamp to be held by guard wire around globe. |
|  |           |   | By day..   |
| (c) BROKEN WHEELS, DEFECTIVE TRUCK, DRAGGING BRAKE CONNECTION, LADING SHIFTED OVER SIDE OR END OF CAR, SWINGING CAR DOOR OR ANY OTHER DANGEROUS CONDITION..... | By night. | { | Lamp raised and held stationary.   |
|  |           |   | Stop Signal.   |

The conductor, flagman or other member of crew of freight train will be on the lookout for such signals. This rule does not apply to passenger trainmen between Raritan and Jersey City, Newark and Jersey City or Woodbridge Junction and Newark.

7. Extra trains may start from the following stations and proceed on double, three or more tracks without running orders; Jersey City, West 8th Street, East 22nd Street, Elizabethport, Newark, Race Track, Woodbridge Junction, "WO" Tower, Port Reading, West Carteret Tower, Tremley, Elizabeth River Tower, Lorraine, Aldene, Cranford Junction, Westfield, Plainfield, Dunellen, Bound Brook, Bound Brook Junction, Somerville, Raritan, Lanes Crossing, White House, Lebanon, Annandale, High Bridge, Glen Gardner, Hampton, Ludlow-Asbury, Bloomsbury, Vulcanite and Phillipsburg.

8. Passenger extras may run ahead of trains of any class. A passenger extra is a train composed of an engine and passenger train cars.

9. Extra trains (except passenger extras) will not display white signals except on South Branch, High Bridge Branch and Ogden Mine Branch.

10. When an engine is coupling to head or rear end of a passenger train it must stop ten (10) feet away from the train and then move slowly to make the coupling.

The steam, air or whistle hose must never be connected until the cars have been stretched to assure that the coupling has made.

When doing work with occupied passenger equipment air brakes must be in operation and when coupling, stop must be made ten (10) feet distant and then move slowly to make the coupling.

Trains making back-up moves on main tracks with passenger equipment, must have back-up hose in operation and exercise care when approaching public crossings and passing through yards. The air signal whistle to be sounded at intervals at such points.

Back-up hose must be used in backing trains with passenger equipment to and from yards and terminals—all trains must be brought to a stop one hundred and fifty (150) feet from bumping block, or car that may be on track, and then moved back to point where train is to rest.

A train that is to be controlled by back-up hose must not be moved until proper test of brakes is made by opening valve on back-up hose. Train line pressure must be not less than seventy (70) pounds. After brakes are applied, observe if brake cylinder piston is applied on rear car. If cars are added or detached after test has been made, another test is necessary before the train moves.

If service stop is desired, gradual reduction of the train line pressure must be made by slowly opening valve on back-up hose. If emergency stop is desired, valve on back-up hose must be quickly opened full to empty brake pipe and left open until train is brought to a stop.

Engineman must have handle of brake valve in running position and when final stop is made, reduce the brake pipe pressure to sixty (60) pounds, so hose can be easily separated. Brake must not be applied in emergency for this purpose.

The practice of emptying train line after a train makes final stop is forbidden.

The back-up hose when not in use must be removed.

Conductor accompanied by a trainman must ride the leading platform of train making a back up move, drilling or when attaching cars to another train.

When trains are backed from train shed to South Yard, Yards B or C, Jersey City, in fair weather, a trainman must be stationed on the leading platform.

When backed to these yards in stormy or foggy weather, or when backed from train shed to Claremont Yard, two trainmen must be stationed on leading platform. They must observe all signals affecting their train and call them aloud to each other. They will be held equally responsible for safe movement of the train.

It must be understood by all concerned that the back-up hose must be used to decrease speed or stop trains that are backing through yards or terminals. Hand signals must not be depended on.

Passenger equipment must not be detached while cars are in motion, and when switching must be shoved into track and stopped before detached.

11. The crossings of the High Bridge and Ogden Mine Branches over the Chester Branch of the Delaware, Lackawanna & Western Railroad, at Ferremont Junction and Lake Junction, are protected by two position interlocking signals controlled from a cabin at the crossings.

The movement of trains over these crossings will be operated as follows:

#### FERREMONT JUNCTION CROSSING:

The normal position of signals on C. R. R. of N. J. is "Proceed."

The normal position of signals on D. L. & W. R. R. is "STOP".

A disc with the word "STOP" attached to the mast of both signals on the C. R. R. of N. J., means that all trains must stop at signal before moving over the crossing even when the signals indicate proceed.

#### LAKE JUNCTION CROSSING:

The normal position of signals on C. R. R. of N. J. is Proceed; on the D., L. & W. R. R. is Stop.

A disc with the word "STOP" attached to the mast of both signals on the C. R. R. of N. J. means that all trains must stop at signal before moving over the crossing even when the signal indicates proceed.

PORT NEWARK. All trains or engines must stop before passing over the grade crossing of the Pennsylvania Railroad at entrance of Port of Newark Terminal and must not proceed until the way is known to be clear.

GRASSELLI AND WILLIAMS & CLARK-CHEMICAL GRADE CROSSINGS. All trains must stop before passing over these grade crossings and will not proceed until the way is known to be clear.

12. (a) Employees in protecting road crossings not protected by watchman, gates or other mechanical device, shall have with them, a red flag by day and a red light by night and remain stationed on the crossing to protect highway traffic at all times, while the engine or cars occupy the crossing.

(b) A train or engine drilling over road crossings not protected by watchman, gates or other mechanical device must be protected in accordance with paragraph (a).

(c) A train or engine recrossing a road crossing after a reversal in direction of movement, operating against the current of traffic on a main track, moving to and on the main track after a "meet and passing" move or when operating on a side track or passing siding does not operate automatic warning signals at road crossing. When any such move is made by a train or engine over a crossing equipped with automatic warning signs, the crossing shall be approached carefully and at reduced speed with the expectation of finding unwarned highway traffic on or approaching such crossing.

(d) Following crossings must be protected in accordance with paragraph (a):—

NEWARK—MANUFACTURERS BRANCH—Albert and Lister Avenues, Brown, Lockwood and Blanchard Streets:

#### ELIZABETHPORT

##### (a) BROADWAY BRANCH—

All crossings, Spring Street to Front Street inclusive.

##### (b) PORT AVENUE BRANCH—

All crossings (except First Street when gateman is on duty).

In addition, all trains or engines must stop before passing over these crossings.

#### SOUND SHORE BRANCH—

Carteret—Roosevelt Avenue, east of station, excepting Nos. 1201, 1203, 1439, 1441, 7309, 7311, 7313, 1200, 1202, 1440, 1442, 1402, 7312, 7314 and 7316.

Carteret—Roosevelt Avenue on New Jersey Terminal Railroad.

Reformatory Branch—All public road crossings.

#### MIDDLE BROOK BRANCH:

MAIN STREET CROSSING. (In addition, westward trains or engines must stop 100 ft. from crossing. Eastward trains or engines need not stop, but approach crossings carefully, observing rules 14(l) and 30 Book of Rules).

UNION AVENUE CROSSING. (In addition trains or engines must stop 100 ft. from crossing.)

STATE HIGHWAY No. 29. (In addition trains or engines must stop 100 ft. from crossing.)

#### SOUTH BRANCH—Somerville—State Highway No. 31—

In addition all trains or engines must stop fifty (50) ft. from crossing.

Flemington—Main Street, east of station.

#### HIGH BRIDGE BRANCH—High Bridge—Main Street between hours of 12 Noon and 5:00 A.M.

Mill Street—Westward movements.

Long Valley—Main Street, when a train is standing on main track at the station, and a movement is to be made through freight track.

Wharton—Main Street and Center Street, east of station and Washington Street, west of station.

Dover—Sussex Street, west of station.

Rockaway—Main Street, west of station.

#### OGDEN MINE BRANCH—Lake Jct.—Berkshire Valley Road, which crosses Hercules Powder Co. siding.

Morris Co. Jct.—Berkshire Valley Road.

Mahola—Morris Lake Road.

13. (a) Rules 501 to 516 inclusive Book of Rules are effective between Jersey City and Phillipsburg. Jersey City and Newark. Newark and Woodbridge Jet.

(b) Rules F 271 to F 275 inclusive Book of Rules are effective between Jersey City and Raritan. Lanes Crossing and White House.

(c) Rules D-251 to D-254 inclusive, are effective between Jersey City and "WH" Tower and between Elizabethport and "WC" Tower, also to the movement of eastward trains—between "PU" Tower and "WH" Tower.

(d) Trains will run against the current of traffic by block signals whose indications will supersede time table superiority and will take the place of train orders as follows: (Rule 508 Book of Rules is modified accordingly)

Between "A" Tower and "C" Tower on Tracks, 1, 2, 3, 4, 6, 8 or 10.

Between "BV" Tower and "A" Tower on Track 2.

Between "FH" Tower and "BV" Tower on Tracks 1, 2 or 3.

Between Aldene and "QR" Tower on Track 6.

Between "WH" Tower and Lanes Crossing on Track 2.

(e) The current of traffic will be as follows:

(1) Between "A" Tower and "C" Tower, tracks 1, 3 and 6 for Eastward trains, tracks 2, 4, 8 and 10 for Westward trains.

(2) Between "C" Tower and "RA" Tower, tracks 1 and 3 for Eastward trains, tracks 2 and 4 for Westward trains.

(3) Between "QR" Tower and "WF" Tower, track 6 for Westward trains.

(4) Between "WF" Tower and "XC" Tower, track 5 for Eastward trains.

(5) Between "WH" Tower and Lanes Crossing, tracks 1 and 3 for Eastward trains, tracks 2 and 4 for Westward trains.

(f) The following trains will run tracks designated as provided for in paragraphs (d) and (e).

#### TRACK 2

"FH" Tower to "A" Tower:—

No. 408.	No. 600.
No. 412.	No. 718.
No. 818.	No. 418.
No. 416.	No. 420.

#### TRACK 6

Aldene to "QR" Tower:—

No. 7500.	No. 808.
No. 800.	No. 810.
No. 806.	

#### TRACK 3

"RK" Tower to Bound Brook:—

No. 650 for Nos. 416 and 456.
No. 652 for No. 418.
No. 662 for No. 426.

"DN" Tower to "JA" Tower:—

No. 714 for No. 412.
No. 7700 for No. 416.
No. 718 for Nos. 600 and 220.
No. 430 for No. 618.

"DN" Tower to "XC" Tower:—

No. 716 for No. 416.
No. 476 for Nos. 192 and 2.
No. 276 for No. 6.
No. 782 for No. 28.
No. 492 for No. 8.

"DN" Tower to "QR" Tower:—

No. 7600 for No. 408.
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#### TRACK 3—Continued

"DN" Tower to "GW" Tower:—

No. 706 for Nos. 708 and 412.
No. 7700 for Nos. 416 and 600.

"DN" Tower to "A" Tower:—

No. 712 for Nos. 600, 220 and 718.
Nos. 726 and 746 for Express Cars.

"JA" Tower to "XC" Tower:—

No. 720 for No. 636.
No. 104 for No. 10.

"JA" Tower to "QR" Tower:—

No. 428 for No. 614.
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"WF" Tower to "XC" Tower:—

No. 700.	No. 7700.	No. 428.	No. 728.	No. 484.
No. 702.	No. 712.	No. 106.	No. 436.	No. 486.
No. 400.	No. 418.	No. 732.	No. 776.	No. 490.
No. 402.	No. 720.	No. 430.	No. 470.	No. 782.
No. 404.	No. 458.	No. 460.	No. 472.	No. 278.
No. 200.	No. 722.	No. 746.	No. 474.	No. 492.
No. 406.	No. 104.	No. 726.	No. 476.	No. 494.
No. 7600.	No. 206.	No. 432.	No. 276.	
No. 706.	No. 730.	No. 464.	No. 480.	
No. 456.	No. 426.	No. 434.	No. 482.	

"WF" Tower to "QR" Tower:—

No. 400 for No. 120.
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"XC" Tower to "GW" Tower:—

No. 812 for No. 408.
No. 828 for No. 504.

"XC" Tower to "FH" Tower:—

No. 816 for Nos. 708 and 412.
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"XC" Tower to "A" Tower:—

No. 822 for Nos. 600 and 4004.
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"QR" Tower to "GW" Tower:—

Nos. 7400 and 7402 for No. 636.
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"QR" Tower to "A" Tower:—

No. 806 for Singer's Gate Stop and for Nos. 404, 3200 and 200.
No. 810 for Nos. 812, 4002, 3304 and 708.
No. 464 for No. 2622.

"RU" Tower, Elizabethport to "BV" Tower:—

No. 4004.
No. 3308.

"RU" Tower, Elizabethport to "A" Tower:—

No. 3302.
No. 1200 for Nos. 406, 812, 4002 and 3304.
No. 4902 for Nos. 716 and 3306.
No. 3200 for No. 3308.
No. 4008 for No. 636.
No. 1202 for Nos. 636 and 4202.
No. 3106 for No. 504.
No. 3108 for No. 194.

"FH" Tower to "A" Tower:—

No. 878 for No. 618.
No. 3176 for No. 490.

"BV" Tower to "A" Tower:—

No. 808 for Nos. 406 and 812.
No. 1108 for Nos. 816, 714 and 716.
No. 1114 for No. 10.

"HY" Tower to "A" Tower:—

No. 1102.	No. 3352.	No. 1108.	No. 832.	No. 1178.
No. 700.	No. 806.	No. 1202.	No. 776.	No. 880.
No. 702.	No. 1106.	No. 820.	No. 1074.	
No. 400.	No. 808.	No. 824.	No. 1174.	
No. 800.	No. 1200.	No. 3106.	No. 1176.	
No. 1104.	No. 810.	No. 830.	No. 878.	

## TRACK 8

## "A" Tower to "C" Tower:—

No. 101. No. 803. No. 1129. No. 1177.  
 No. 1201. No. 1001. No. 275. No. 3175.  
 No. 401. No. 811. No. 1073. No. 879.  
 No. 703. No. 827. No. 1075.  
 No. 1203. No. 1127. No. 1175.

## TRACK 10

## "A" Tower to "C" Tower:—

No. 7001. No. 7023. No. 7041. No. 7071. No. 7081.  
 No. 7007. No. 7025. No. 7043. No. 7073. No. 7085.  
 No. 7017. No. 7029. No. 7055. No. 7077. No. 7095.  
 No. 7019. No. 7033.  
 No. 7021. No. 7037.

## TRACK 4

## "A" Tower to "HY" Tower:—

No. 817 for No. 207.  
 No. 719 for No. 423.  
 No. 3107 for No. 3331.

## "A" Tower to "BV" Tower:—

No. 1103.  
 No. 1113 for Nos. 4209 and 3315.  
 No. 1115 for No. 763.  
 No. 1117 for Nos. 617 and 415.  
 No. 1119 for No. 3319.  
 No. 709 for No. 619.  
 No. 1121 for Nos. 717, 423 and 719.  
 No. 3203 for Nos. 427 and 523.  
 No. 829 for No. 429.  
 No. 3275 for No. 479.

## "A" Tower to "FH" Tower:—

No. 3103. No. 735. No. 193 Ex. Sun.  
 No. 803. No. 745. No. 705.  
 No. 603. No. 15 Ex. Sun.  
 No. 451 for No. 611.  
 No. 3105 for Nos. 459 and 413.  
 No. 1077 for No. 491.

## "A" Tower to "RV" Tower, Elizabethport:—

No. 755 for No. 1613.  
 No. 765 for Nos. 621, 199 and 4229.

## "A" Tower to "QR" Tower:—

No. 815 for Nos. 621, 199, 4229 and 207.  
 No. 821 for Nos. 199, 4229, 3325, 207, 817, 717, 423 and 721.  
 No. 823 for No. 425.

## "A" Tower to "XC" Tower:—

No. 805 for Nos. 3313, 1, 4005, 107 and 757.  
 No. 807 for Nos. 415 and 3319.

## "A" Tower to "WF" Tower:—

No. 467 for Nos. 2621 and 199.

## "C" Tower to "HY" Tower:—

No. 1201. No. 3105. No. 829. No. 1175.  
 No. 401. No. 1117. No. 3107. No. 875.  
 No. 703. No. 811. No. 1127. No. 1177.  
 No. 1203. No. 821. No. 1129. No. 3175.  
 No. 803. No. 1121. No. 1073. No. 1077.  
 No. 1109. No. 827. No. 1075. No. 879.  
 No. 805. No. 3203. No. 3275.

## TRACK 4—Continued

## "C" Tower to "BV" Tower:—

Nos. 101 and 275 for No. 3303 and Newspapers.  
 No. 1101.

## "C" Tower to "RU" Tower, Elizabethport:—

No. 1075.

## "C" Tower to "QR" Tower:—

No. 811 for Nos. 4009 and 711.  
 No. 827 for Nos. 4015, 3357, 427, 523 and 623.

## "BV" Tower to "XC" Tower:—

No. 817 for Nos. 717, 721 and 423.

## "FH" Tower to "QR" Tower:—

No. 1701 for No. 619.

## "RV" Tower, Elizabethport to "GW" Tower:—

No. 721 for No. 717.

## "RV" Tower, Elizabethport to "QR" Tower:—

No. 7401 for No. 205.

## "RV" Tower to "XC" Tower:—

No. 825 for No. 623.

## "RV" Tower Elizabethport to "DN" Tower:—

No. 7601 for No. 199.  
 No. 7603 for Nos. 427, 523 and 623.

## "GW" Tower to "QR" Tower:—

Nos. 101 and 805 for Elizabeth Car.

## "GW" Tower to "WF" Tower:—

No. 735 for No. 15.  
 No. 737 for No. 251.

## "GW" Tower to "DN" Tower:—

No. 719 for Nos. 425 and 523.  
 No. 727 for Nos. 7, 2625 and 431.  
 No. 487 for Nos. 523 and 623.

## "QR" Tower to "XC" Tower:—

No. 7501 for No. 193.  
 No. 833 for No. 439.

## "QR" Tower to "JA" Tower:—

No. 443 for No. 511.  
 No. 455 for No. 1613.

## "QR" Tower to "RK" Tower:—

No. 455 for No. 1.

## "XC" Tower to "WF" Tower:—

No. 443. No. 757. No. 721. No. 731. No. 493.  
 No. 101. No. 457. No. 425. No. 275. No. 495.  
 No. 703. No. 459. No. 719. No. 473. No. 783.  
 No. 201. No. 413. No. 469. No. 477. No. 785.  
 No. 735. No. 763. No. 7603. No. 479. No. 497.  
 No. 705. No. 415. No. 209. No. 481. No. 879.  
 No. 405. No. 417. No. 429. No. 277.  
 No. 407. No. 709. No. 727. No. 875.  
 No. 451. No. 205. No. 431. No. 485.  
 No. 7651. No. 711. No. 433. No. 777.  
 No. 737. No. 467. No. 729. No. 487.  
 No. 753. No. 421. No. 437. No. 489.  
 No. 455. No. 7601. No. 439. No. 491.  
 No. 755. No. 765. No. 441. No. 781.  
 (No. 633 Sunday only)

## TRACK 4—Continued

- "XC" Tower to "JA" Tower:—  
No. 425.
- "XC" Tower to "DN" Tower:—  
No. 703 for No. 601.  
No. 755 for No. 1.  
No. 417 for No. 619.  
No. 421 for Nos. 621 and 199.  
No. 717 for No. 423.  
No. 427 for Nos. 523 and 623.  
No. 729 for Nos. 627, 2627 and Plainfield Car.  
No. 477 for No. 607.  
No. 491 for No. 2627.
- "XC" Tower to "RK" Tower:—  
No. 469 for Nos. 523 and 623.  
No. 489 for Nos. 7 and 2625.
- "JA" Tower to "DN" Tower:—  
No. 101 for Plainfield Car.
- "DN" Tower to "RK" Tower:—  
No. 457 for No. 615.  
No. 425 for No. 523.  
No. 485 for No. 3.
- Bound Brook to "RK" Tower:—  
No. 675.

## TRACK 6

- "QR" Tower to Aldene:—  
No. 7503. No. 857. No. 821.  
No. 801. No. 1701. No. 823.  
No. 803. No. 811. No. 827.  
No. 815. No. 829.
- "XC" Tower to "WF" Tower:—  
Nos. 805, 807, 811, 817, 825 and 833.

## TONNAGE SIGNALS

(h) The following signals having a disc bearing the letter "P" attached to the mast are tonnage signals:

## EASTWARD

Nos. 572, 582, 592, 602, 612, 614, 632, 634, 662, 672, 674, 682, 702, 704, 712, and 714 between Phillipsburg and Hampton. No. 282 west of Lincoln; Nos. 252, 244, 242, 232, 224, 222, 212, 202 and 194 between Dunellen and Fanwood. No. 162 at Lincoln Avenue, Cranford. No. A-104 between Elizabeth River Tower and Elizabeth Avenue Station.

## WESTWARD

No. 191 west of Westfield; Nos. 451, 461, 471, 481 and 491 between White House and Sand Cut. Nos. 521, 531, 533, 551 and 553 between High Bridge and Hampton. No. A-101 just west of Broadway Tower. No. A-191 west of Maurer.

The indication of Rules 501-AA and 504-AA for freight trains having 50% or more of the slow tonnage rating of the engine hauling the train and for helper engines closing in on the train to be assisted will be:

**Indication:** "Proceed at slow speed expecting to find a train in the block, broken rail, obstruction, or switch not properly set."

**Rule 509(b)** is modified accordingly.

With respect to all other trains the indication of Rules 501-AA, and 504-AA remains unchanged.

## SPRING SWITCHES

(k) Trains may trail through spring switches when in normal position without operating switch stand and switch will automatically return to normal position.

Such switches are equipped with an oil buffer cylinder and due to resistance of this cylinder the switch cannot be thrown quickly by hand. Men operating it must keep a slow steady pressure on the switch until it is all the way over.

Trains trailing through and stopping on the switch must not take up slack or move in reverse direction until the switch has been set by hand.

A spring switch that has been set by hand must be restored to normal position by hand.

Sand must not be used while engines are passing over spring switches.

Special instructions governing spring switches at locations shown below:

## BLOOMSBURY—West End Westward Passing Siding.

For eastward movements over this switch a color light dwarf signal, located on south side of westward track, two thousand five hundred and eight (2508) feet west of passing siding switch will show yellow when switch is normal, or purple when switch is open or improperly set. When a train is stopped by this signal, it may proceed at slow speed, but must see that the points of the switch are in proper position.

Trains using passing siding will stop clear of Bloomsbury Station for instructions, and when leaving use spring switch instead of the crossover.

## BLOOMSBURY—East End Eastward Passing Siding.

For westward movements over this switch a color light dwarf signal located on north side of eastward track two thousand six hundred and fifty (2650) feet east of passing siding switch will show yellow when switch is normal and track is not occupied between the signal and siding switch, and purple when switch is open, improperly set or track occupied. When a train is stopped by this signal it may proceed at slow speed expecting to find a train between it and the siding switch, broken rail, obstruction or switch not properly set and must see that the points of the spring switch are in proper position.

To provide proper protection to trains leaving siding the following must be observed:

(1) Open spring switch by hand in order to set or hold signals at stop. Switch should be opened immediately after passage of train to be followed.

(2) Wait three (3) minutes after switch is opened before engine is moved over insulated joints at clearance point.

(3) Close spring switch by hand after engine passes over insulated joints and before it reaches the switch.

## ANNANDALE—West End Westward Passing Siding.

For eastward movements over this switch a color light dwarf signal, located on south side of westward track twelve hundred and thirty-one (1231) feet west of passing siding switch will show yellow when switch is normal or purple when switch is open or improperly set. When a train is stopped by this signal it may proceed at slow speed but must see that the points of the switch are in proper position.

To provide proper protection to trains leaving the siding following must be observed:

(1) Open spring switch by hand in order to set or hold signals at stop. Switch should be opened immediately after passage of train to be followed.



(2) Wait three (3) minutes after switch is opened before engine is moved over insulated joints at clearance point.

(3) Close spring switch by hand after engine passes over insulated joints and before it reaches the switch.

**JERSEY CITY FREIGHT YARD, POINT OF ROCKS**—West end of tracks 7 and 9 and tracks 10 and 11.

Electric switch lights placed on separate stand at these switches will show red when switch points are not fully closed in normal position. When train is stopped by such red light switch point must be inspected and in proper position before moving over same.

The normal position of these switches will be for movements on tracks 9 and 11.

Westward movements from track 7 will not be made until it is known by member of the crew that no movement is being made on track 9 which would conflict with movements from track 7.

Westward movement from track 10 will not be made until it is known by a member of the crew that no reverse movement is being made on track 11 which would conflict with the westward movement on track 10.

When westward movements are made on track 11 train will approach intersection of tracks 11 and 10 with caution expecting to find train moving in either direction on track 10.

Eastward movements to either track 10 or track 7; train will be brought to a stop and spring switch properly set and after movement is completed switch must be returned to normal position.

**NEWARK**—Connection between yard lead track and "NA" interlocking.

Electric switch light placed on top of electric lock box will show red when switch point is not fully closed in normal position. When train is stopped by such red light switch point must be inspected and in proper position before moving over same.

The normal position of this spring switch is for the yard lead track.

The following instructions will govern the operation of the electrically locked spring switch:

To **REVERSE**, unlock and open electric lock box and when small semaphore assumes 90° position, throw small lever from "N" to "R". The spring switch may then be thrown in usual manner.

To **RESTORE** to normal position, close the spring switch in usual manner, throw small lever in electric lock box from "R" to "N", then close and lock electric lock box.

The normal position of this switch will be for movement on yard lead.

**14. HIGH BRIDGE.** The normal position of switch leading from main track High Bridge Branch—to wye track leading to High Bridge Station will be for movements to and from running track in yard.

**HOPATCONG JCT.** The normal position of the junction switch of High Bridge Branch and Ogden Mine Branch will be for movements to and from the Ogden Mine Branch.

**MORRIS COUNTY JUNCTION.** The normal position of the junction switch of the Wharton and Northern Railroad will be for movements to and from the Wharton and Northern Railroad. Crews must secure permission from train dispatcher through designated office, see Rule 23, before reversing position of this switch.

**WHARTON.** Normal position of switch to Mount Hope Mineral Railroad will be for main track movements on C. R. R. of N. J. High Bridge Branch.

**15.** The Hours-of-Service Law requires that no employe in train service shall be permitted to be continuously on duty for more than sixteen consecutive hours, nor permitted to be on duty more than sixteen hours in the aggregate in any twenty-four-hour period, except in case of casualty, unavoidable accident or Act of God. After being on duty sixteen consecutive hours, he must not be required or permitted to again resume duty without having been off duty ten consecutive hours, and, after being on duty sixteen hours in the aggregate in any twenty-four-hour period, he shall not be required or permitted to again go on duty without having had at least eight consecutive hours off duty.

Any employe concerned who may be ordered for duty before his legal rest period has expired, must report the fact to the proper officer before going on duty.

Train and engine crews after being on duty twelve hours will notify the dispatcher by telegraph or telephone the time they will be on duty fourteen hours.

**16.** Eastward freight trains having fast or slow freight tonnage must stop before reaching station at which coal or water is to be taken except at Hampton and Green Brook.

Westward freight trains having fast or slow freight tonnage must stop before reaching station at which coal or water is to be taken except at Cranford Junction, Green Brook and County Line.

After train is stopped engine must be detached from train and supplies taken.

**17.** Fusees will be used as prescribed by rules 35 and 99 Book of Rules.

They must not be placed on bridges, highway crossings, or other places where fire might be communicated to structures or cars. When there is an engine pushing behind the caboose and it is necessary to drop fusees from the caboose, they must be dropped so as to fall between the rails of the track on which the train to be protected is moving.

**18.** The explosion of torpedoes must be acknowledged as per Rule 14(g), Book of Rules.

**19.** The sounding of the highway crossing whistle signal shall be performed by starting the first blast at the proper distance from the crossing, making the length of each blast and interval between blasts such as to prolong the completion of the warning until the crossing is passed.

Enginemen of slow moving trains shall, where necessary, sound a second warning to properly accomplish this result.

Rule 14(l), Book of Rules is modified accordingly.

The engine whistle must be sounded and bell rung when approaching interlocking plants, switches, station platforms, etc. where laborers are engaged in handling snow.

The whistle must not be sounded while passing a passenger train except in cases of emergency or danger, or when required by the rules.

When work is being done on or near main or important running tracks under conditions requiring locomotive whistle warning from approaching trains, trackmen's "W" banner, consisting of an oval-shaped piece of sheet metal 12" wide by 24" high, riveted to a staff and painted yellow with the letter "W" painted in black, will be displayed in both directions, but this banner is not used to reduce the speed of trains.

See Rule 14 (l), Book of Rules.

**20.** Employees must not give statements or interviews concerning accidents or personal injuries to persons not identified with the Railroad Company. If approached by others seeking such information, refer them to the officers of the Railroad Company.

21. The answer to a flagman's stop signal is two short and one long blast of the engine whistle.

Rule 14, Book of Rules is modified accordingly.

22. Train and engine employees will not receive direct from, nor will train dispatcher send direct to them, train orders, messages or other instructions, nor will train crews report arrival and departure of trains direct to train dispatcher, except in cases of emergency.

Train orders, messages or other instructions will be handled over local telephone lines through signalmen or operators at nearest open office. (See list of telephones on pages 127 to 130 inclusive.) When necessary to use message telephone circuits 2, 4 or 6, call operator at Jersey City telephone exchange and request by name office wanted.

When necessary to use train dispatcher's circuits, 1, 3 or 5, ask for nearest office.

Signalmen and operators will secure train orders or instructions from train dispatcher and transmit it to person asking for same.

Train orders and instructions handled by telephone must be repeated and names and occupations of employees handling same exchanged.

Trains meeting with delay or after taking siding at any point must report on telephone to signalman or operator at nearest open office for instructions.

Train orders and instructions to train crews have preference over all other business.

Conductor, engineman or pilot must use telephone when necessary to facilitate movement of trains.

23. The use of yellow flag or yellow light by trainmen of work trains is prohibited (such flagging to be restricted to the standard red and green flags only).

The yellow flag or yellow light is to be used as heretofore to indicate a restricted track and is to be used as a marker in advance of the restriction. Green flag or green light is to be used to indicate resumption of speed after the restriction is passed. The above to be used only for temporary restrictions. Where a permanent restriction of some duration is required, the standard yellow speed restriction boards, on which is shown the speed in miles per hour permitted, and the green resume boards will be used, and will be covered by General Order.

Before yellow flag or yellow light is used for temporary restriction the approval of the train dispatcher must be obtained in time for a notice to be given to all trains of the restriction and location.

Enginemen upon observing a yellow flag indicating speed restrictions will sound warning whistle to employees working on the track and this to be repeated if employees are not in sight at completion of the first whistle signal.

Yellow flags are not to be waved as a flag and are to be used only when fixed on staffs in the ground or held without waving in the hands of an employee in the same manner as if fixed in the ground along the track except when complying with Rule 13, Book of Rules.

When used either on staffs in the ground or in the hands of an employee, they must be so located alongside of the track so as to give Engineman a proper view of the indication.

When work trains, trackmen, or other employees are performing work requiring flag protection, the flagman will be furnished written instructions, which will be shown to the enginemen of all trains flagged.

Flagman will not be sent out to flag certain trains, but will flag all trains.

24. The rear coach of all trains of passenger equipment running after dark must be illuminated.

25. Passenger Conductors and trainmen must observe what transpires while trains are stopping at and leaving stations, particularly in connection with the possibility of persons falling in getting off or when attempting to get on train after it has started from station.

They must be in position to warn passengers who attempt to get off or on train while in motion, and do so in manner that will attract attention of the passengers and stop them from taking the chance that may result in injury.

They must know that all passengers are off trains at stations before giving signal to start. This to be done by looking through train from car platform and then looking out to see if anyone is stepping from car.

Rear vestibule doors and traps of through trains will be kept closed at all times, except that they may be opened by flagman for purpose of leaving train to perform flagging duty.

The vestibule doors, except head vestibule on first car of trains making local stops, will be opened when first station stop is being made and may be kept open until the local stops have been completed. Head vestibule of first car to be closed except upon arrival at final terminal. When stops are made members of crew must be stationed so as to cover maximum number of platforms possible.

At stations where it is necessary to keep trap and vestibule doors closed, because length of train prevents spotting all cars at station platform, Conductors and Trainmen must be sure all passengers have left train before same is started.

26. A trainman must ride on the engine of freight trains at all times except when necessary to drop back because of a stuck brake or other defect, or to handle retainers, and must return to the engine as soon as possible.

#### 27. DOUBLE HEADING AND HELPER SERVICE.

##### (a) Passenger Service—

When double heading, the regularly assigned engineman must be in charge of the leading engine.

When an engine on a passenger train is disabled, unless otherwise instructed, the assigned engine crew on such run will take train through to destination with relief engine.

##### (b) Freight Service—

When helper engine is used on head end, engine crews will remain with their engine unless the engineman on the helper engine is not qualified to handle that class of train.

In such cases the qualified engineman will take charge of the leading engine.

When more than one engine is used, brake must be operated from the leading engine, automatic brake valves on all except the leading engine cut out, handles of brake valves kept in running position.

When helper engines are coupled to rear of trains, the air will be cut through from the train to the helper engine.

When the helper engine approaches to be coupled to the rear, the fireman of helper engine will relieve the conductor or flagman protecting the rear of train and conductor or flagman will return to train and couple helper engine to caboose, cut the air through from train to helper engine. After the helper engine is coupled, the conductor or flagman will relieve the fireman from protecting the rear of train.

In order to avoid sudden reductions in brake pipe pressure on train, angle cock on helper engine must be opened before that on caboose. Angle cocks must be opened slowly.

Helper engineman will apply the brake on his engine and close cut-out cock under brake valve; brake on locomotive only to be released by the air from the train.

Train must not be moved until proceed signal is given by helper engine and flagman recalled. If necessary, a member

of the crew will go toward rear of train sufficient distance to permit of hearing or seeing such a signal.

Helper engines will be cut off rear of moving trains by conductor or flagman who will have an understanding with engineer of helper engine, angle cock on caboose to be closed, lock block on coupler to be lifted and air hose uncoupled by use of uncoupling device.

At Hampton, if the helper engine is on rear and there is no work to be performed at that point, train will not stop, but when approaching "H" office, the above arrangements will govern the detaching of helper engine.

If caboose is not equipped with uncoupling device, train must be stopped to detach helper engine.

If helper engine is on head end between Phillipsburg and Hampton, it will assist train to Glen Gardner, at that point will be stopped and helper detached.

Where pusher engine is used and it becomes necessary to stop the train because of a hotbox, stuck brake, brake rigging down, etc. pusher engineman will shut off gradually and if it is found that this action does not stop the train, pusher engineman will apply independent brake, first being sure that the train is fully stretched so that no damage will occur. This to avoid application of air from caboose. Trainman and pusher engineman will cooperate so that this can be done without damage to train or danger to crew.

28. Light engines (with engineman and fireman only) stopped by preceding train, will be protected by the flagman of the preceding train until called in, at which time the fireman of the light engine will protect his own engine as per Rule 99.

When motor cars are stopped by train ahead, the train flagman will continue to protect the train. This does not relieve flagman of motor car from properly protecting his car.

29. Dead engines moved in a train, shall be handled near the head end with not less than four cars placed between the engine or engines pulling the train and the dead engine and not less than four cars between each dead engine.

(Rule 1474, Fourth paragraph, Book of Rules is modified accordingly).

Trains handling dead engines must not exceed speed of twenty-five (25) miles per hour.

30. Locomotive Cranes, Derricks, Steam Shovels, Mining Machinery with cutting arms and machinery of various kinds, parts of which are of pivoted or swinging character which if not properly secured may foul the adjoining track, and other pivoted machinery with or without arms attached, either on their own wheels or when loaded on cars, must be handled on rear end of slow freight, local or pick up trains unless authority is secured from the Superintendent to place them in other trains in which case they will be handled next to the caboose. Both cars and machinery will be inspected by car inspector at originating or junction point before acceptance for movement in revenue trains. Car Inspector will attach card form 161MD to each side of car and furnish card form 162MD to agent or yardmaster who will attach it to the billing.

When cars are set out for repairs conductor must notify the Superintendent by wire that it is pivoted machinery. After repairs, cars will be reinspected by car inspector and moved only on authority of Superintendent. Billing will be endorsed "Reinspected at.....by..... Car Inspector." Shipments that are not in proper condition for movement in revenue trains can be handled only in special movement authorized by the Superintendent.

Trains handling such equipment must not exceed a speed of twenty-five (25) miles per hour.

31. Flat cars, either loaded or empty, must not be placed next to engine on tonnage or fast freight trains.

32. On stub end tracks, whether or not protected by bumping block, cars will not be placed or left within ten feet of end of track except in special cases where it is necessary to place cars closer to end of track for loading or unloading.

33. A signal imperfectly displayed or the absence of a signal at a place where a signal is usually shown must be regarded as the most restrictive indication that can be given by that signal except that when the day indication is plainly seen it will govern and when sufficient lights in a COLOR LIGHT signal are displayed to determine a PROCEED INDICATION of signal it will govern as a proceed at slow speed prepared to stop indication.

Rule 27, Book of Rules is modified accordingly.

Day and night aspects for color light signals have the same colors as the night aspects of three-position signals.

Conductors and enginemen using a switch where the switch light is imperfectly displayed or absent, must, if practicable, correct or replace the light.

Imperfectly displayed signals must be reported to the Superintendent from the next point of communication at which the train stops.

34. Not more than one (1) employee, in addition to engineman and fireman in charge, including officials, will be permitted to ride engines on passenger trains and the total at no time will exceed four (4).

Not more than three (3) employees, in addition to engineman and fireman in charge, including officials, will be permitted to ride engines on freight trains or road engines without trains.

CA. When necessary to detour main line trains via Newark Transfer, Newark & New York Branch trains via Elizabethport or Newark & Elizabeth Branch trains via Jersey City, they will proceed via these routes on receipt of bulletin notice or telegram from Superintendent, and will retain their schedule number between points detoured.

At end of detour trains will resume their schedule time and stops.

CB. All movements over the Communipaw wye between the Newark and New York Branch and the Main Line, must be made under flag protection.

CD. Engines equipped with large tenders, having six wheel trucks and capacity of 21,000 gallons of water and 24 tons of coal, do not have proper clearance at water columns two and five Communipaw Engine Terminal, Eastward and Westward tracks Ludlow and Westward track Bloomsbury.

Water must not be taken at these points.

CE. B. & O. R. R. trains will display green instead of yellow lights as markers. Rules 8 and D-19, Book of Rules are modified accordingly.

CF. Work extras will not be given work orders between Jersey City and "RA" Tower, Jersey City and Newark, Newark and "WC" Tower, but will be governed by Rule F-272, Book of Rules.

Conductors of work extras will report to train dispatcher through designated office (See Rule 22) before commencing work, giving the required or necessary information as to working limits, and will also report when through for the day.

CG. For a flagman to return on track 10 between Jersey City and Communipaw, the following engine steam whistle signal will be used:

Two short, five long, one short O O — — — — — O.

CH. Conductors and trainmen must see that all passengers are out of cars before train is moved from terminal stations to yards. This does not include passengers occupying sleeping cars.

Employees except in discharge of duty are not permitted to ride deadhead trains to and from passenger yard at Jersey City.

CI. A passenger train on Tracks 1, 2, 3, or 4 approaching a station at which it is to stop, must not go into that station while a train is standing or moving on track between it and the station platform.

Trains on Tracks 3, 4, 5, and 6 must not pass a passenger train moving in same direction which is stopped at a station on Tracks 1, 2, 3, or 4, unless move is protected and must not over-run the train within the limits of the station platform.

CK. Passenger trains on track 4 scheduled to stop at Elizabethport must not occupy station platform at that station until interlocking signal at Tower 1 (RU) shows proceed indication.

CM. Trains or engines moving from the west end of Cranford Jct. passenger yard or engine terminal to track 6 must keep clear of that track until permission obtained from towerman at "XC" Tower and then provide protection as per rule 99.

CN. A member of crew of trains stopping at Somerville to discharge or receive passengers must be stationed between head of steps and waiting room and announce train as required by rule. A member of crew of all eastward trains and through westward trains must be on steps of car near head end of train and announce train as it pulls into station.

CO. Trains having passengers to discharge or receive at Cranford must be operated on tracks 3, 4, 5 or 6. Such trains receiving signals for other than above tracks at "WF" tower or "XC" tower must stop and ask for instructions.

CP 1. The Interlocking Station "QR" at Lorraine, will be unattended from 11.00 P.M., Saturday to 11.00 P.M., Sunday. During these hours the following arrangement of switches and signals will be in effect.

The interlocking switches will be set for straight eastbound train movements on tracks 1 and 3 and for westbound train movements on tracks 2 and 4. No crossover moves can be made and track 6 cannot be used between "QR" and Aldene.

2. The Interlocking Station "JA" at Plainfield, will be unattended from 11.59 P. M., Saturday to 12.01 A. M. Sunday. During these hours, the following arrangement of switches and signals will be in effect:

The interlocking switches will be set for straight eastbound train movements on tracks 1 and 3 and for westbound train movements on tracks 2 and 4. No crossover moves can be made at this point.

3. The interlocking signals covering movements with the current of traffic for tracks 1, 2, 3 and 4 at "QR" and "JA" will operate automatically.

When train is stopped by one of these four signals, it may proceed at slow speed, prepared to stop short of an obstruction, to the next signal displaying a proceed indication. A member of the crew must precede the train through interlocking plant and observe that switch points are in proper position for the train movements. Report of such irregular move must be made to Superintendent from the first open office.

4. The Interlocking Station at Port Avenue, Elizabethport will be operated as an unattended interlocking station under the direction of towerman—"RU" Tower, Elizabethport.

(a) Train crews desiring to make an eastward move on westward track over Port Avenue crossing will communicate with towerman at "RU" Tower, Elizabethport, who will instruct what action must be taken so that proper signal may be operated in accordance with instructions in circuit controller box—located on North Side of westward track, E. & P. A. Branch opposite dwarf signal at Port Avenue Tower.

(b) When a train on E. & P. A. Branch is stopped by one of the interlocking signals at Port Avenue, it must stay until signal clears or written authority to proceed is received from the towerman at "RU" Tower.

(c) When a train on Port Avenue Branch is stopped by one of the interlocking signals at Port Avenue it must stay until signal clears. Conductor of such train will communicate with and receive instructions from towerman "RU" Tower.

5. Broadway Tower will be operated as an unattended interlocking station. The interlocking switches will be set and spiked for straight train movements on eastward and westward tracks on E. & P.A. Branch, moves to and from the Broadway Branch can not be made within the interlocking limits.

(a) During period 10.00 A.M. to 4.00 P.M., week days, when a train is stopped by one of the interlocking signals it must stay until signal clears or written authority to proceed is received from train dispatcher, through designated office (See Rule 22) and then may proceed prepared to stop short of an obstruction, broken rail, etc., to next signal displaying a proceed indication.

(b) The interlocking signals governing movement of traffic on eastward and westward tracks on E. & P.A. Branch will operate automatically and except during period 10.00 A.M. to 4.00 P.M. weekdays, when a train is stopped by one of these signals, it may proceed at slow speed, prepared to stop short of an obstruction, broken rail, etc., to the next signal displaying a proceed indication.

A member of crew must precede train through interlocking plant and observe switch points are in proper position for train movements, also that the Broadway Branch crossing is unobstructed and no trains moving on the Broadway Branch in the vicinity of crossing.

(c) When a train on the Broadway Branch is stopped by one of the interlocking signals it must stay until signal clears at Broadway. Conductor of such train will communicate with and receive instructions from yardmaster at east end of Yard "A", Elizabethport.

Report of such irregular move must be made to Superintendent from first open office.

6. The draw bridge over Rahway River, between Warners and Petroleum, Sound Shore Branch will be open and unattended from 7 P.M. to 6.30 A.M. week days also from 6.30 A.M. to 7 P.M. Sundays.

7. High Bridge Telegraph office will be closed between the hours of 9.15 P.M. and 5.15 A.M. daily.

"H" office, Hampton, will be closed between the hours of 5.45 A.M. and 9.45 P.M. daily. Also between the hours of 9.45 P.M. Sundays and 5.45 A.M. Mondays.

"JH" office, Hampton station, will record and report trains and handle train orders between 6.15 A.M. and 11.00 A.M. and between 12 Noon and 3.15 P.M. week days.

CR. Enginemen must shut off exhaust while passing under bridge between Minnisink and Lake Hopatcong.

CS. When trains are approaching Green Brook track tanks between Dunellen and Lincoln, trainmen must see that windows are closed.

CT. Conductors of freight trains on tracks 3 or 5, which stop at Lincoln Avenue and cut trains at Center Street Crossing Garwood must report to towerman at "XC" Tower when ready to recouple the train and must not do so until permission has been obtained.

#### CAB SIGNAL RULES

1. A cab signal system affecting trains moving with the current of traffic is in service as follows:






ELIZABETH AVENUE TO WOODBRIDGE JCT.: For engines equipped with cab signal apparatus in operative condition. By cab signal apparatus is meant cab signals and supplementary whistle and acknowledgment.

2. Engines not equipped with required cab signal apparatus must not be dispatched for movement over this territory except:

(a) Engines without engine trucks in switching and drag service. Also 430 class engines in this service between Maurer and Perth Amboy and when moving to and from engine house. Maximum speed 15 miles per hour.

- (b) When an equipped engine is coupled ahead.  
 (c) To and from Sound Shore Branch via Elizabeth River Tower.
3. (a) Before leaving engine terminal engineman must make the required departure tests.  
 (b) Engines must not enter cab signal territory without having cutout cock fixed in cut-in position.
4. Cab Signals will not indicate track conditions when:  
 (a) Passing over cut-in loops.  
 (b) Engine is moving backward.  
 (c) Outside of cab signal territory.  
 (d) Moving against the current of traffic.
5. The display of a green cab signal while passing over a cut-in loop indicates that the cab signal apparatus has cut-in.  
 Both engineman and fireman will certify to the observance of cut-in on Form 153 M.D.  
 If cab signal apparatus should not cut in at cut-in loop it must be considered a failure.

#### 6. CAB SIGNALS

INDICATIONS	ASPECTS
PROCEED	
Approach next signal at restricted speed.	
	
Proceed at restricted speed prepared to stop at next signal.	
Proceed at slow speed prepared to stop short of any obstruction.	

Cab signal indications do not supersede block signal and interlocking signal indications except:

- (a) When the cab signal changes to a more restrictive indication than that displayed by the last wayside signal.  
 (b) When the cab signal changes to a less restrictive indication than that displayed by the last wayside signal and the train is clear of possible broken rail, or restricted speed route.

7. When the cab signal changes to a more restrictive indication, engineman must acknowledge the change of indication.

8. Engineman must not operate the acknowledging lever until after signal indication has been observed and is being obeyed.

9. When cab signal apparatus fails to cut in or becomes inoperative in cab signal territory and repairs cannot be made by the engineman, he may, if necessary, cut out whistle. The train may then proceed at one-half the authorized speed but not exceeding 30 miles per hour to the first point of communication and the fact reported to and instructions received from the Superintendent.

10. Any defect in, or failure of, cab signal apparatus must be reported on Form 49 T.D. at first open telegraph office at which train stops.

11. In cab signal territory, if the cab signal warning whistle sounds longer than six (6) seconds, the fireman on engine will immediately go to the engineman.

#### RESUSCITATION FROM ELECTRIC SHOCK BY THE PRONE PRESSURE METHOD

**FOLLOW THESE INSTRUCTIONS EVEN IF THE PATIENT APPEARS DEAD.**

The victim must be freed from contact with the live conductor as promptly as possible. Use a dry stick, dry rope, dry coat, or other non-conductor. Extreme care must be exercised in releasing the victim to avoid receiving a shock yourself. Many persons, by their carelessness in such matters, have been severely shocked or burned.

If alone with the victim, do not neglect immediate and continued resuscitation in order to call a doctor. **START AT ONCE—THE FIRST FEW MINUTES ARE VALUABLE.** If other persons are present, send one of them for a doctor without a moment's delay.

The later treatment, given through medical assistance, requires first of all a live patient; therefore, delay in employing artificial respiration may lose the fight at the very outset.

As soon as possible feel with your fingers in the patient's mouth and throat and remove any foreign body (tobacco, false teeth, etc.). If the mouth is tight shut, pay no more attention to it until later. Do not stop to loosen the patient's clothing, but immediately begin actual resuscitation. Every moment of delay is serious. Proceed as follows with:

#### STANDARD TECHNIQUE.

(1) Lay the patient on his belly, one arm extended directly over-head, the other arm bent at elbow and with the face, turned outward and resting on hand or forearm, so that the nose and mouth are free for breathing. (See Figure 1.)

(2) Kneel, straddling the patient's thighs, with your knees placed at such a distance from the hip bones as will allow you to assume the position shown in Figure 1.

Place the palms of the hands on the small of the back with fingers resting on the ribs, the little finger just touching the lowest rib, with the thumb and fingers in a natural position, and the tips of the fingers just out of sight. (See Figure 1.)



Fig. 1. Position in which patient should always be placed and kept until conscious; also first position for operator starting artificial respiration.

(3) With arms held straight, swing forward slowly so that the weight of your body is gradually brought to bear upon the patient. The shoulder should be directly over the heel of the hand at the end of the forward swing. (See Figure 2.) Do not bend your elbows. This operation should take about two seconds.



Fig. 2. Second position of operator giving artificial respiration.

(4) Now immediately swing backward so as to completely remove the pressure. (See Figure 3.)



Fig. 3. Third position of operator giving artificial respiration.

(5) After two seconds, swing forward again. Thus repeat deliberately twelve to fifteen times a minute the double movement of compression and release, a complete respiration in four or five seconds.

(6) Continue artificial respiration without interruption until natural breathing is restored, if necessary, four hours or longer, or until a physician declares the patient is dead.

(7) As soon as this artificial respiration has been started and while it is being continued, an assistant should loosen any tight clothing about the patient's neck, chest or waist. Keep the patient warm. Do not give any liquids whatever by mouth until the patient is fully conscious.

(8) To avoid strain on the heart when the patient revives, he should be kept lying down and not allowed to stand or sit up. If the doctor has not arrived by the time the patient is revived, he should be given some stimulant, such as one teaspoonful of aromatic spirits of ammonia in a small glass of water, or a hot drink of coffee or tea, etc. The patient should be kept warm.

(9) Resuscitation should be carried on at the nearest possible point to where the patient received his injuries. He should not be moved from this point until he is breathing normally, of his own volition and then moved only in a lying position. Should it be necessary, due to extreme weather conditions, etc., to move the patient before he is breathing normally, resuscitation should be carried on during the time that he is being moved.

(10) A brief return of natural respiration is not a certain indication for stopping the resuscitation. Not infrequently the patient after a temporary recovery of respiration, stops breathing again. The patient must be watched, and if natural breathing stops, artificial respiration should be resumed at once.

(11) In carrying out resuscitation it may be necessary to change the operator. This change must be made without losing the rhythm of respiration. By this procedure no confusion results at the time of change of operator and a regular rhythm is kept up.

#### GENERAL POINTS TO BE OBSERVED IN ALL CASES REQUIRING RESUSCITATION.

Take care of the patient. An unconscious person becomes cold very rapidly, and chilling means a further strain on a vitality already weakened. Experience has shown that the cold to which the victims of electric shock are often carelessly exposed, is probably the most important cause of pneumonia, and this disease is the most dangerous after-effect of the accident. As far as possible keep the patient covered and warm both during and after resuscitation. Use hot pads, hot water bottles, hot bricks, radiant heaters or other similar means, but remember that an unconscious man has no way of telling you when he is being burned.

Do not permit the patient to exert himself. If it should be necessary to move him, keep him lying down.

#### MEDICINES AND MEDICAL HELP.

Never give an unconscious man anything to drink. It may choke him. Medical science knows no drug which of itself will start the breathing in a patient whose breathing has ceased.

There is great danger of prematurely ceasing resuscitation. Breathing has been re-established after eight hours of resuscitation in cases of electric shock. Therefore, the ordinary and general tests for death should not be accepted, and any doctor should make several very careful examinations and be sure specific evidence, such as the onset of rigor mortis, is present before the patient is pronounced dead and resuscitation is stopped.

#### THE ACTION OF THE ELECTRIC CURRENT.

In electric shock the current may pass through the breathing center at the base of the brain and cause this center to stop sending out the nervous impulses which act upon the muscles responsible for breathing. As a consequence, breathing stops abruptly. If the shock has not been severe, after a time the breathing center recovers and resumes the vitally necessary duty of sending impulses to the muscles of breathing. In such cases the immediate use of the prone pressure method substitutes this artificial breathing for the natural respiration of the patient. As has been pointed out, the current may so paralyze the breathing center as to require eight hours for recovery and the prone method must be used unceasingly through this entire time.

Victims of electric shock of this sort are unconscious, but in them the heart and blood circulation continue. Their treatment demands artificial respiration with the greatest possible promptness.

In some cases the electric current affects the heart. Under these circumstances the heart suddenly ceases to pump blood. Many cases of electric shock escape this heart effect, and even an experienced examiner requires time to assure himself it has occurred. Consequently it is the duty of those first reaching the shocked person to give artificial respiration by the prone method at once and to continue until natural breathing is restored or until the onset of rigor mortis.

#### FIRST CARE OF BURNS.

When natural respiration has been restored, burns, if serious should be immediately attended to while waiting for the doctor to arrive.

A raw or blistered surface should be protected from the air. If clothing sticks, do not peel it off—cut around it. The adherent cloth, or a dressing of cotton, or other soft material applied to the burned surface, should be saturated with picric acid (0.5 per cent.). If this is not at hand, use a solution of baking soda (one teaspoonful to a pint of water), or the wound may be coated with a paste of flour and water, or it may be protected with vaseline, caron oil, olive oil, castor oil or machine oil, if clean. Cover the dressing with cotton, gauze, lint, clean waste, clean handkerchief or other soft cloth held lightly in place by a bandage.

The same covering should be lightly bandaged over a dry, charred burn, but without wetting the burned region or applying oil to it.

### SPEED RESTRICTIONS

#### A. MAXIMUM SPEED.

The speeds shown in the following tables are maximum speeds and must not be exceeded.

When rules, signals, instructions or any conditions require lower speed, such lower speed must not be exceeded.

#### B. DEFINITIONS.

The following definitions will be observed:

Normal Speed—The speed permitted by timetable for main track movements.

Restricted Speed—The speed required by local conditions but not exceeding thirty (30) miles per hour.

Slow Speed—The speed required by local conditions but not exceeding fifteen (15) miles per hour.

C. MAXIMUM SPEED OF TRAINS.	MILES PER HOUR		
	Pas- senger	Freight	Work and Service
Jersey City and Phillipsburg.....	70	45	30
Newark and New York Branch.....	50	30	30
Newark and Elizabeth Branch.....	50	30	30
Perth Amboy Branch.....	70	45	30
Sound Shore Branch.....	30	20	15
South Branch.....	50	30	30
High Bridge and Hopatcong Junction.	50	30	30
Hopatcong Junction and Hibernia....	25	20	20
Hopatcong Jct. and Lake Hopatcong.	30	20	20
Lake Hopatcong and Edison.....	15	15	15
Long Valley and Chester.....	15	15	15

D. MAXIMUM SPEED OF ENGINES.	MILES PER HOUR	
	Running Forward	Running Backward
Passenger Service:		
(Except 200, 430, 650, 850 Class) Light..	40	30
(Except 200, 430, 650, 850 Class) with train.....	—	35
200 Class—Light.....	30	30
200 Class—with train.....	50	50
430 and 650 Class—Light.....	30	25
430 and 650 Class—with train.....	45	25
850 Class—Light.....	30	25
850 Class—with train.....	50	25
Freight Service:		
Light or with caboose.....	30	25
With freight train.....	—	25
Engines without engine truck.....	20	20

#### E. MAXIMUM SPEED WHEN HANDLING DEAD ENGINES, LOCOMOTIVE CRANES AND SCALE CARS.

Trains handling dead engines and locomotive cranes except service cranes, 25 miles per hour.

Scale cars to be handled next to caboose, 40 miles per hour.

#### F. MAXIMUM SPEED ON CURVES.

Speed signs located between Lebanon and Phillipsburg on the right of track and at the beginning of curve indicate maximum speed in miles per hour on that curve.

#### G. MAXIMUM SPEEDS AT INTERLOCKING PLANTS.

The following are maximum speeds at the respective locations for the several routes. When rules, instructions or any conditions require lower speed, such lower speed shall not be exceeded:

	MILES PER HOUR		
	Normal Speed Route	Restrict- ed Speed Route	Slow Speed Route
<b>MAIN LINE</b>			
Jersey City—"A" Tower—all routes....	—	15	15
Communipaw—"C" Tower.....	40	10	10
Van Nostrand Place—"HY" Tower:			
Tracks 4, 2, 1 and 3.....	—	25	15
From freight yard tracks 5 and 7.....	15	15	15
West Eighth Street—"BV" Tower.....	—	30	15
Bay Draw—"DY" Tower.....	40	—	15
Singers—"FH" Tower.....	—	30	15
Elizabethport—"RU", "RV" Towers....	—	15	15
To and from Perth Amboy Branch and to and from Newark and Elizabeth Branch.....	15	15	15
Philadelphia Wye.....	10	—	10
Spring Street—"GW" Tower.....	—	15	15
Lorraine—"QR" Tower.....	—	25	15
Cranford Junction—"XC" Tower:			
Tracks 4, 2, 1, and 3.....	—	25	15
Tracks 5 and 6.....	20	15	15
From B. & O. R. R.....	15	15	15
Westfield—"WF" Tower:			
Tracks 4, 2, 1 and 3.....	—	25	15
Tracks 5 and 6.....	20	15	15
Plainfield—"JA" Tower.....	—	25	15
Dunellen—"DN" Tower.....	—	25	15
Bound Brook Junction—"RK" Tower:			
Westward movements.....	—	15	15
Eastward from C. R. R. of N. J. tracks west of junction.....	—	25	15
To and from Reading Company tracks	15	15	15
Raritan—"RA" Tower.....	—	25	15
Lane's Crossing.....	—	25	15
White House—"WH" Tower:			
Westward movements.....	—	25	15
Eastward movements.....	—	—	15
Middle arm 45° by day, yellow by night.....	—	15	—
Middle arm 90° by day, green by night.....	—	25	—
Bloomsbury—"BY" Tower.....	—	—	15
Phillipsburg—"PU" Tower.....	—	15	15
<b>NEWARK AND NEW YORK BRANCH</b>			
Communipaw—"C" Tower.....	40	10	10
Newark Transfer—"BS" Tower.....	—	20	15
From "cut-off".....	20	—	15
Brills Junction—"BT" Tower.....	—	20	15
From Newark and Elizabeth Branch..	20	—	15
Newark—"NA" Tower—all routes.....	—	—	10
<b>NEWARK AND ELIZABETH BRANCH</b>			
Brills Junction—"BT" Tower.....	—	20	15
To Newark and New York Branch....	20	—	15
Oak Island Junction—"CY" Tower.....	—	25	15
From Port Newark Yard.....	—	15	15
Elizabethport—"RU" and "RV" Towers:			
To and from Main Line and to and from Perth Amboy Branch.....	15	15	15
<b>PERTH AMBOY BRANCH</b>			
Elizabethport—"RU" Tower:			
To and from Main Line and to and from Newark and Elizabeth Branch	15	15	15
Elizabeth River—"WY" Tower.....	—	25	15
West Carteret—"RH" Tower.....	—	25	15
Port Reading—"PD" Tower.....	—	15	15
Woodbridge Junction—"WC" Tower....	—	30	15

**H. MAXIMUM SPEEDS AT SPECIAL LOCATIONS.**

The following are maximum speeds at the respective locations. When rules, instructions or any conditions require lower speed, such lower speed shall not be exceeded:

MAIN LINE	MILES PER HOUR
Curve east of West 8th Bayonne Tracks 1, 2, 3 and 4.....	55
Newark Bay Bridge—entire length.....	40
Track 6 between "QR" Tower, Lorraine and "WF" Tower Westfield.....	20
Track 5 between "WF" Tower, Westfield and "XC" Tower, Cranford.....	20
<b>Green Brook:</b>	
When scooping water.....	45
When scooping water with passenger train on adjacent track.....	35
Tracks 3 and 4 between Lane's Crossing and "WH" Tower, White House.....	25
Hampton to White House—Eastward freight trains.....	30
Delaware River Bridge—track No. 3 between Easton and Phillipsburg.....	10
<b>PERTH AMBOY BRANCH</b>	
Elizabethport—Between Trumbull Street and First Avenue.....	15
<b>SOUND SHORE BRANCH</b>	
Carteret—Union Street.....	20
<b>NEW JERSEY TERMINAL RAILROAD</b>	
Carteret—Roosevelt Ave. Crossing.....	6
<b>SOUTH BRANCH</b>	
Flemington—Broad St. and Mill St. crossings....	10
<b>HIGH BRIDGE BRANCH</b>	
Long Valley—All road crossings except Main St., see special instructions 11.....	10
Wharton—All road crossings in Borough limits. Except Main St., Center St., and Washington St. see special instructions 11.....	6
Dover—All road crossings in City limits except Sussex St., see special instructions 11.....	6
<b>OGDEN MINE BRANCH</b>	
Mahola—Morris Lake Road.....	6
Callahans—Road Crossing.....	6
Minnisink to Lake Junction Eastward freight trains.....	15

**J. CAUTION AND APPROACH SIGNALS.**

When signal indications 501-B, 503-J, 504-B, 601-B and 603-J, Book of Rules, are accepted the train speed shall at once be reduced to not exceeding thirty (30) miles per hour or such lower speed as conditions or instructions require, and such reduced speed shall not be exceeded in block except when next signal displays a less restrictive indication.

When a cab signal displays "Yellow", indication the train speed shall at once be reduced to not exceeding thirty (30) miles per hour or such lower speed as conditions or instructions require.

**K. CROSSOVER AND DIVERGING ROUTES.**

Movement over diverging routes at junction points and crossovers must be made without shock or jar to the train.



## AIR BRAKES

## FREIGHT SERVICE

Freight trains operated between Phillipsburg and Jersey City; Jersey City and Newark; Newark and Woodbridge Junction, will be under the control of the engineman as prescribed in Rule Book Form 1118 with the following exceptions and special instructions:

A. Brake pipe pressure of ninety (90) pounds will be carried on all loaded trains at all points.

B. Freight trains will use air brake retainers between Hampton and White House as follows:

10 retainers on trains consisting of 25 to 50 cars.

15 " " " " " 51 to 75 "

20 " " " " " 76 to 85 "

25 " " " " " 86 to 95 "

30 " " " " " 96 or more.

Retainers must not be turned down until signals are seen to be clear at White House by the engineman, who will then give two long blasts of the whistle, after the air brakes have been released.

The conductor or flagman of all eastbound freight or coal trains consisting of 76 cars or more, requiring the use of more than 15 retainers, will assist the head brakeman in handling the retainers between Hampton and White House.

When conductor delegates this work to the flagman, the conductor will protect the rear of train.

Trainmen who handle retainers will remain on top of cars and observe the condition of the brakes and if wheels of any car are observed heating the retainer on that car will be turned down until wheels cool.

C. These instructions do not relieve trainmen from being at their proper places on the train as required by the general rules, nor do they relieve trainmen from controlling the train with handbrakes when called for by the engineman, or when for any reason the use of handbrakes is necessary.

## PASSENGER SERVICE

It will not be necessary for trainman to acknowledge running test of brakes made by engineman except when leaving a terminal or when running test is made after the consist of a train has been changed. Rule 55 of Rule Book 1118 is modified accordingly.

## STANDARD CLOCKS

Jersey City,	{ Station Master's Office. General Yard Master's Office, Freight Yard. Asst. Foreman's Office, Communipaw
Newark,	Station Master's Office.
Elizabethport,	General Yard Master's Office.
Cranford Junction,	Round House.
Dunellen,	Round House.
Somerville,	Telegraph Office.
Flemington,	Station.
Raritan,	Foreman's Office.
Hopateong Jct.,	Foreman's Office.
Hampton,	Telegraph Office.
Phillipsburg,	Tower and Round House.
Port Reading,	Yardmaster's Office (Reading Company).

## BULLETIN BOARDS

Jersey City,	{ Station Master's Office. General Yard Master's Office, Freight Yard. Asst. General Yardmaster's Office, Yard C. Asst. Foreman's Office, Communipaw.
Newark,	Station Master's Office.
West 8th St.,	General Yard Master's Office.
Elizabethport,	General Yard Master's Office.
Cranford Junction,	Round House.
Dunellen,	Round House.
Somerville,	Telegraph Office.
Flemington,	Station.
Raritan,	Foreman's Office.
Hopateong, Jct.,	Foreman's Office.
Hampton,	Telegraph Office.
Phillipsburg,	Tower and Round House.
Port Reading,	Yard Master's Office (Reading Company).

## REGISTER STATIONS

Elizabeth Riv. Tr.	{ First class Sound Shore Branch trains, operator will register these trains. Operator will give Westward Sound Shore Branch trains Form A.
Chrome,	First class trains.
Somerville Tel. Office,	South Branch trains.
Flemington,	All trains.
High Bridge,	High Bridge Branch trains.

## FORM A.

Trains must not leave the following points when offices are open without Form A.:

High Bridge,	{ High Bridge Branch trains. (This also applies to trains coming off the Branch having termini at points on the main line west of High Bridge.)
Phillipsburg,	Eastward trains originating at this point.

## YARD LIMITS

Indicated by Yard Limit boards as follows:—

**JERSEY CITY.** From Terminus to a point 397 feet east of Greenville Station on Main Line and to east end of Hackensack River Bridge on the Newark & New York Branch inclusive.

**SOMERVILLE.** From a point 296 feet east of Raritan River Bridge on South Branch to main line switches.

**FLEMINGTON.** From a point 4002 feet east of Flemington passenger station to P. R. R. Jct. switch.

**HAMPTON.** From a point 1400 feet east of Hampton station to a point 1818 feet west of mile post 59.

**HIGH BRIDGE.** From a point 1000 feet west of High Bridge passing siding on High Bridge Branch to main line switches.

**PHILLIPSBURG.** From a point 1340 feet east of Greens Bridge to a point 99 feet west of mile post 78.

**LEDGEWOOD—HIBERNIA—MORRIS CO. JCT.**—From a point 2300 feet east of Ledgewood station to the terminus of High Bridge Branch at Hibernia and to a point 1722 feet west of Morris Co. Jct. on Ogdan Mine Branch.

**LAKE HOPATCONG.** From a point 1650 feet east of Lake Hopatcong station to a point 1210 feet west of Duck Pond Ice House switch.

**NEWARK.** From Broad Street to west end of Hackensack Bridge on Newark & New York Branch and to a point 1000 feet east of crossover switch at east end of Port Newark Yard on Newark and Elizabeth Branch.

**ELIZABETH RIVER TOWER—CHROME.** From Bayway to Chrome including Third Branch and Carteret Extension and the New Jersey Terminal line from Chrome to Williams & Clark—Chemical, and Reformatory Branch.

## CAPACITY OF PASSING SIDINGS

	42-Ft. CARS	36-Ft. CARS
Annandale.....	120	132
Glen Gardner.....	149	163
Hampton—Receiving Track from West End to Crossover East End.....	142	156
—Receiving Track from West End to Hampton Station.....	165	172
Bloomsbury—Westward.....	213	234
Eastward.....	232	255
Flagtown.....	15	17
Neshanic.....	7	8
High Bridge—High Bridge Branch Passing Siding	54	63
Hoffmans.....	61	71
Vernoy.....	64	75
Middle Valley.....	44	52
Long Valley—No. 1.....	89	103
No. 2.....	48	56
Bartley.....	54	62
Ledgewood.....	40	47
Kenvil.....	55	64
Wharton—Hurd Yard.....	22	25
Dover—(Stove Works)—(Stub Track).....	40	46
(Long Siding West of station).....	20	24
Hibernia Junction.....	78	91
Minnisink.....	18	21

Does not include engine and cabooses.

## TELEPHONES

## MAIN LINE

STATION	LOCATION	CONNECTS WITH
Jersey City.....	Tower A.....	KI
	Tower B.....	KI
	Tower C.....	KI
	Point of Rocks Booth.....	C & HY
Van Nostrand Place	Tower HY.....	KI
Greenville.....	Station.....	Jersey City Ex.
East 45th St.....	Station Box on Pole.....	BV
East 25th St.....	Signal Bridge, North Side	BV
East 18th St.....	Signal Bridge, North Side	BV
West 8th St. ....	Station.....	BV & JC Ex.
	South Side Signal Bridge, West of Station.....	BV
	Westward Home Signal Bridge.....	BV
	Tower BV.....	KI
Newark Bay Draw.	South Side Avenue A Underpass.....	BV
	South Side Eastward Home Signal Bridge.....	BV
	Center of Westward Home Signal Bridge.....	DY
	Captain's Cabin.....	E'port Ex. & KI
Bay Bridge.....	Center of Eastward Home Signal Bridge.....	DY
	Center Signal Bridge (Signal 81).....	DY
	Center Signal Bridge (Signal 82).....	DY
	Westward Home Signal Bridge.....	FH
Singer's.....	Tower FH.....	E'port Ex. & KI
	West of Underpass.....	FH
	West of Eastward Home Signal.....	FH
	Singer's Siding Switch.....	FH & RU
Elizabethport.....	Westward Home Signal	FH & RU
	Station, Baggage Room	E'port Ex.
	Tower RU.....	E'port Ex. & KI
	Tower RV.....	E'port Ex. & KI
Spring Street.....	Tower GW.....	E'port Ex. & KI
Elizabeth.....	Signal Bridge, Jefferson Ave., So. Side.....	GW
	Station, Baggage Room	E'port Ex.
	Ticket Offices.....	E'port Ex.
	Tell-Tale Post, Union St. South Side.....	GW
Elmora Ave.....	*Station, Eastbound.....	QR & E'port Ex.
Lorraine.....	Tower QR.....	KI & E'port Ex.
Roselle.....	Station.....	QR & E'port Ex.
Aldene.....	*Station.....	JC Ex. XC & QR
Cranford Jct.....	Round House, Foreman's Office.....	XC & E'port Ex.
	Booth, West of Round- house.....	XC
	Car Inspector's Shanty	XC
	Tower XC.....	E'port Ex. & KI
	Eastward Home Signal Bridge.....	XC

\*Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
	Station, Baggage Room	XC, WF, E'port Ex. & JC Ex.
Cranford.....	Eastbound Sta. Platform	XC & WF
	Westbound Sta. Platform	XC & WF
	West of Union Ave.	XC & WF
	Lincoln Ave.	XC & WF
Garwood.....	*Station	XC & WF
	Westward Home Signal	
	Bridge	XC & WF
	Tower WF	KI
Westfield.....	Box West of Central Ave.	WF
	Station	WF
	Tuttles Siding West of	
	Station	WF
Fanwood.....	*Station	KI & JC Ex.
Netherwood.....	Station	JA & DN
	Eastward Home Signal	
	Bridge	JA & DN
Plainfield.....	Tower JA	KI
	Station, Baggage rooms	JA-DN & JC Ex.
Grant Ave.....	*Station	JA-DN & JC Ex.
Clinton Ave.....	*Station	JA & DN
	Westward Home Signal	
	Bridge	DN
	Tower DN	KI
Dunellen.....	Gateman's Cabin, East of Station	DN
	Station	DN
	Gateman's Cabin, West of Station	DN
	West of Pulaski Street	DN
Green Brook.....	Water Tank	KI & DN
Lincoln.....	*Station	KI & DN
	*Crossover East of Station	KI & RK
Bound Brook.....	Station	KI & RK
	Gateman's Cabin, Main St.	RK
	Tower RK	KI
Bound Brook Jct..	Middle Brook Branch	
	Switch	RK
Manville-Finderne..	*Station	KI & RK
	Loeser Ave.	RA
	Hamilton St. Switch	RA
	*Station, Ticket Office	KI
Somerville.....	Eastward Platform	RA
	Scale House	RA
	Somerset St. Switch	RA
	Westward Home Signal	RA
	Tower RA	KI
	Thompson St.	RA
Raritan.....	Station	JC Ex. and RA
	Round House, Foreman's Office	JC Ex. & RA
	Bradleys Crossover (Booth)	KI & RA
North Branch.....	*Station	KI
	Booth North Side	KI
Lanes Crossing....	Box on Pole, South Side	KI
	No. 2 Cripple Track	
County Line.....	Switch	KI
	Water Tubs	KI
	Tower WH	KI
White House.....	Station	WH
Pickles Mountain..	Booth 1602 feet east of mile post 47	KI
Lebanon.....	*Station	KI
Sand Cut.....	East End	KI

\*Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Annandale.....	*Station	KI
	West End passing siding	KI
High Bridge.....	*Station BR	KI
	Crossover west of station	KI & BR
Rocky Run.....	Booth	KI
Glen Gardner.....	*Station	KI
Hampton.....	*Station	KI, JC Ex. & H
	*Telegraph Office H	KI, JC Ex. & JH
West End Hampton..	*Cabin	KI, H & JH
Ludlow-Asbury....	*Station	KI
	East End passing siding	KI
Bloomsbury.....	Station	BY & JC Ex.
	*Station	BY
	Tower BY	KI
Vulcanite.....	Crossover East end yard	KI
	Ingersoll Siding	KI
	Black Dans Cut	PU
Phillipsburg.....	General Yardmasters Office	KI & PU
	Westward Home Signal	PU
	Tower PU	KI

#### NEWARK AND NEW YORK BRANCH

Communi-paw.....	Station	JC Exchange
Pacific Ave.....	Gateman's Cabin, west of station	JC Exchange
Arlington Ave.....	Station	JC Exchange
Jackson Ave.....	Station	JC Exchange
West Side Ave.....	West of Station (Booth)	KI
Hackensack Draw...	Captain's Cabin	KI & Newark Ex.
Passaic Draw.....	Captain's Cabin	KI & Newark Ex.
	Doremus Ave., Bay-Shore Branch Box	BS & Newark Ex.
Newark Transfer..	*Station Baggage Room	BS & Newark Ex.
	Tower BS	KI & Newark Ex.
Brills Jct.....	Tower	KI & Newark Ex.
East Ferry St.....	Station	KI & Newark Ex.
Ferry St.....	Station	Newark Ex.
Newark.....	Tower NA	KI & Newark Ex.

#### NEWARK AND ELIZABETH BRANCH

	General Yard Master's Office	KI & Newark Ex.
Brills.....	Yard Master's Office	
	East End Wye Yard	BS, BT, CY & Newark Ex.
	Box, Signal Pole E18	BS, BT & CY
	Box, Wilson Avenue	BS, BT & CY
Oak Island Jct....	Eastward Signal Bridge	CY & Newark Ex.
	Tower CY	KI & Newark Ex.
	Westward Signal Bridge	CY & Newark Ex.
	Port Newark Yard Office	KI & JC Ex.
Race Track.....	Booth	KI
Elizabethport.....	Second Shop Gate	RU
	First Shop Gate	RU

\*Accessible when office is closed.

## PERTH AMBOY BRANCH

STATION	LOCATION	CONNECTS WITH
Elizabethport	Port Ave. Box on Pole	RU
	Port Ave. Tower	RU
	Broadway Tower	KI, RU & JC Ex.
Elizabeth Ave.	Station	KI
Elizabeth River Tower	Tower WY	KI & E'port Ex.
Bayway	West of Station	WY & E'port Ex.
	Booth Standard Oil Siding	KI
Tremley	Booth	KI
West Carteret	Tower RH	KI
Port Reading	Tower PD	KI
Sewaren	*Station	KI
Woodbridge Creek Draw	Westward Home Signal Bridge	WO
	Tower WO	KI
	Westward Home Signal Tower WC	WC
Woodbridge Jet	Tower WC	KI

## SOUND SHORE BRANCH

Grasselli	*Station	KI & RH
Tremely Point	Box	RH
Warner's	Box	RH
Rahway Draw	Captain's Cabin	RH
Carteret Extension	Booth	RH
Williams & Clark Chemical	Booth	KI & RH
	*Station	KI
Chrome	*Station	KI & RH

## SOUTH BRANCH

Flagtown	*Station	JC Ex.
Neshanic	Station	JC Ex.
Flemington	*Freight House	JC Ex.

## HIGH BRIDGE BRANCH

High Bridge	Booth Main St.	KI & BR
Hoffman's	Box in station	KI
Califon	*Station	KI
Vernoy	Booth	KI
Middle Valley	*Station	KI
Long Valley	Station	KI
	*Scale House	KI
Bartley	*Station	KI
Flanders	*Station	KI
Ledgewood	East End passing siding	KI
Kenvil	*Station	KI
Hopatcong Jet	Foreman's Office	KI & Long Dis.
Wharton	*W. and N. R.R. Station	KI
Dover	*Freight House	KI
Rockaway	*Station	KI
Lake Jet	*Station	KI & Long Dis.
Morris Co. Jet	Booth	KI
Lake Hopatcong	*Station	KI

\*Accessible when office is closed.

CREWS REQUIRING TRAIN ORDERS OR INSTRUCTIONS FROM TRAIN DISPATCHER WILL BE GOVERNED BY RULE 22.

## Restrictions on Operating Locomotives and Cranes Over Central Division, N. Y. & L. B. R. R., Wharton and Northern Railroad and Mount Hope Mineral Railroad, and Maximum Weights Allowed for All Freight Cars.

[See pages 134 to 142]

- A—Speed limited to 10 miles per hour.
- B—210,000 lbs. permitted if Cars exceed 40 feet total length.
- C—Not permitted beyond a point 1,000 feet from east end of Storage Yard Switches.
- D—Not permitted on pier No. 5. Cars on pier 5 limited to 210,000.
- E—Permitted between Williams & Clark and Chrome only.
- F—Cars of 210,000 lbs. gross weight permitted between Williams & Clark and Chrome only.
- G—Not permitted on transfer bridge 5. Cars on transfer bridge 5 limited to 210,000.
- H—Not permitted over bridges between Bayway and Grasselli
- J—Speed limited to 15 miles per hour over Raritan River Bridges Nos.  $\frac{9}{16}$ s, Somerville,  $\frac{7}{16}$ s Neshanic and  $1\frac{3}{16}$ s Three Bridges.
- K—Close overhead clearance at bridge No.  $\frac{8}{16}$ s just west of Neshanic Station.
- L—Speed limited to 10 miles per hour over Rockaway River Bridge.
- M—Speed limited to 15 miles per hour over Gorge Bridge No. 246. Double heading not permitted.
- O—Speed limited to 10 miles per hour on National Docks Branch and ventilator on top of cab to be closed through Waldo Avenue Tunnel. L. V. R. R.
- P—Must not exceed a speed of 10 miles per hour over Rockaway River Bridge No. 283.
- R—Not permitted beyond Callahan's Wye.
- T—Speed limited to 10 miles per hour on National Docks Branch and ventilator on top of cab to be closed through Waldo Avenue Tunnel. Not permitted to operate over National Storage Branch connection to the Eagle Oil Works. L. V. R. R.
- W—Permitted only on Piers Nos. 2, 7, 10, 11, 12, 13 & 14, provided maximum hoist does not exceed 25 tons.
- X—Indicates that equipment shown is not permitted to operate over that portion of the road.
- Y—Information for detouring to be secured from L.V.R.R.
- f—Close overhead clearance bridge  $1\frac{1}{4}$  P.R.R. Elizabeth.
- h—Not permitted over timber trestle Bridge at Wharton Station W. and N. R. R. Cars on trestle limited to 180,000.





LOCOMOTIVE NUMBERS	READING CO.					
	105 to 134	175 to 179	200 to 204	239 to 250	251 to 252	280 to 294
Main Line—Jersey City to Phillipsburg.....						
N. & N. Y. Branch—Jersey City to Brills Jet...						
—Brills Jet. to Newark.....	X	X	X			
Lafayette Branch.....	X	X	X	X	X	X
West Side Connecting Branch.....	X	X	X	X	X	X
Bay Shore Connecting Branch.....						
Manufacturers Br.—Brills Jet. to Bridge No.5						
—Over Bridge No. 5.....	X	X	X	X	X	X
Feigenspan Spur.....						
N. & Eliz. Branch—Brills Jet. to Eliz'port						
Elizabethport Loop Line.....	X	X	X			
Perth Amboy Br.—E'port to Perth Amboy...						
Elizabethport Extension (Race Track Br.)...						
Sound Shore Br.—Bayway to Chrome...	X	X	X			
Third Branch—Tremley to Tremley Point.						
"RH" Tower to Williams & Clark.....	X	X	X			
New Jersey Terminal Branch.....	X	X	X	X	X	X
Raritan North Shore Branch.....						
Middle Brook Branch.....						
Manville Branch.....						
South Branch—Somerville to Flemington	X	X	X			
High Bridge Br.—H. B. to Hopatcong Jet....	M	M	M			
—Hopatcong Jet. to Rockaway	X	X	X			
—Rockaway to Hibernia.....	X	X	X	X	X	X
Chester Branch.....	X	X	X			
Ogden Mine Br.—Hopatcong Jet. to Edison	X	X	X			
W.&N.R.R.—Morris Co. Jct. to Green Pond Jct.						
—Wharton Jet. to Wharton.....	X	X	X	h	h	h
Mount Hope Mineral R. R.....	X	X	X	X	X	X
Ingersoll Branch.....						
Constable Hook Branch.....	X	X	X			
Jersey City—Piers Nos. 2,5,7,10,11,12,13 and 14	X	X	X			
—Pier No. 6.....	X	X	X	X	X	X
Pier No. 18—Bridge over empty yard track.						
—Transfer B'dges Nos. 1,2,3,4 & 5	X	X	X			
Elizabethport Piers Nos. 2, 6 and 6½.....	X	X	X	X	X	X
Jersey Avenue & Henderson St. Branches...	X	X	X			
Woodbridge Jet. to Red Bank, N. Y. & L. B. R. R.						
Red Bank to Bay Head Jct., N. Y. & L. B. R. R.						

READING CO.	READING CO.												Maximum Gross Weight of Car and Lading				
	300 to 303	304 to 339	340 to 349	350 to 353	400 to 419	587 to 601	602 to 615	650 to 654	675 to 676	690 to 700	1501 to 1617	1625 to 1756		1803 to 1830	1900 to 1924	2000 to 2049	3000 to 3010
												X		X	X		250,000
												X		X	X		250,000
	X		X	X		X		X		X	X	X	X	X	X	X	210,000
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	180,000
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	210,000
												X	X	X	X		250,000
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	250,000
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	180,000B
					X					X	X	X	X	X	X		210,000
												X	X	X	X		250,000
	H		H	X		H		H		H	X	X	X	X	X	H	210,000
												X	X	X	X		210,000
				X								X	X	X	X		210,000
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	163,000F
												X	X	X	X		210,000
												X	X	X	X		250,000
	X		X	X		X		X		X	X	X	X	X	X		210,000
	M		M	M		M		M		M	X	X	X	X	X	M	250,000
	X		X	X		X		X		X	X	X	X	X	X	X	210,000
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	140,000
	X		X	X		X		X		X	X	X	X	X	X		200,000
	X		X	X		X		X		X	X	X	X	X	X		210,000
	X	h	X	X	h	X	h	X	h	X	X	X	X	X	X	X	200,000h
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	180,000
												X	X	X	X		250,000
					X							X	X	X	X		250,000
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	250,000D
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	180,000
												X	X	X	X		250,000
	G		G	X		G		G		G	X	X	X	X	X	G	250,000G
	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	180,000
				X								X	X	X	X		210,000
												X	X	X	X		250,000
											X	X	X	X	X		250,000

LOCOMOTIVE NUMBERS	C. R. R. OF N. J.				
	1 to 23	24 to 49	50 to 100	101 to 110	111 to 115
LEHIGH VALLEY R. R. DETOURS					
National Docks Branch.....	O	O	O	O	X
Jersey Avenue to Oak Island Junction.....					X
Oak Island Junction to Central Junction.....					
Central Junction to Bound Brook.....					
Bound Brook to Phillipsburg.....					

LOCOMOTIVE NUMBERS	C. R. R. OF N. J.			
	590 to 595	600 to 630	631 to 635	650 to 659
LEHIGH VALLEY R. R. DETOURS				
National Docks Branch.....	X	O	O	T
Jersey Avenue to Oak Island Junction.....	X			
Oak Island Junction to Central Junction.....				
Central Junction to Bound Brook.....				
Bound Brook to Phillipsburg.....				

LOCOMOTIVE NUMBERS	READING CO.					
	105 to 134	175 to 179	200 to 204	239 to 250	251 to 252	280 to 294
LEHIGH VALLEY R. R. DETOURS						
National Docks Branch.....	X	X	X			
Jersey Avenue to Oak Island Junction.....	X	X	X			
Oak Island Junction to Central Junction.....						
Central Junction to Bound Brook.....						
Bound Brook to Phillipsburg.....						

C. R. R. OF N. J.								Maximum Gross Weight of Car and Lading
135 to 140	150 to 184	200 to 224	225 to 230	270 to 304	305 to 324	430 to 480		
O	O	X	X	X	X	T		
				X	X			
					X			
		X	X		X			

C. R. R. OF N. J.										Maximum Gross Weight of Car and Lading			
660 to 684	750 to 769	770 to 789	800 to 805	810 to 814	820 to 825	826 to 835	840	850 to 835	999		Crane 1,2,3	Crane 4	Crane 5
T	T	T	X	X	X	X	X	X	O	Y	Y	Y	Y
X			X	X	X	X	X	X		Y	Y	Y	Y
							X			Y	Y	Y	Y
							X			Y	Y	Y	Y

READING CO.														Maximum Gross Weight of Car and Lading		
300 to 303	304 to 339	340 to 349	350 to 353	400 to 419	557 to 601	602 to 615	650 to 654	675 to 676	680 to 700	1501 to 1617	1625 to 1756	1803 to 1830	1900 to 1924		2000 to 2049	3000 to 3010
X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
X		X	X			X		X		X	X	X	X	X	X	X
											X	X	X	X	X	
											X	X	X	X	X	



LOCOMOTIVE NUMBERS	B. & O. R. R.												
	4400 to 4499	4500 to 4599	4600 to 4694	5000 to 5094	5200 to 5229	5300 to 5320	5500 to 5501	2	50	5100 to 5129	5140 to 5148	5047	5350 and 5360
Jersey City to Phillipsburg .....							X						
N. & N. Y. Br.— J. C. to Brills Jct.							X						
Brills Jct. to Newark .....	X	X	X	X	X	X	X	X	X	X	X	X	X
N. & E. Br.—Brills Jct. to Elizabeth- port .....							X						
E. P. & P. A. Br.— Elizabethport to Perth Amboy.....							X						
Jersey City to Cranford Jct. ....							X						
Cranford Jct. to Bound Brook Jct.							X						
L.V.R.R. DETOURS													
National Docks Branch .....	X	X	X	X	X	X	Y	Y	Y	Y	Y	Y	Y
Jersey Ave. to Oak Island Jct. ....	X	X	X	X	X	X	Y	Y	Y	Y	Y	Y	Y
Oak Island Jct. to Central Jct. ....							Y	Y	Y	Y	Y	Y	Y
Central Jct. to Bound Brook.....							Y	Y	Y	Y	Y	Y	Y
Bound Brook to Phillipsburg .....							Y	Y	Y	Y	Y	Y	Y

WESTWARD		STATIONS	Miles from Green Pond Jct.	EASTWARD	
Fourth Class				Fourth Class	
31				30	
Daily.				Daily.	
A.M.				P.M.	
		WHARTON.....	14.78		
10.10		MORRIS CO. JCT. ....	14.64	11.00	
		PICATINNY.....	11.11		
		ORELAND JCT.....	7.03		
		GREEN LAKE.....	4.42		
		KITCHELL.....	3.79		
11.30		GREEN POND JCT ..	0.00	10.00	
A.M.				P.M.	

On single track Eastward trains are superior to Westward trains of the same class unless otherwise specified.

## MOUNT HOPE MINERAL RAILROAD

WESTWARD		STATIONS	Miles from Mt. Hope	EASTWARD	
				WHARTON.....	3.60
		MOUNT HOPE.....	0.00		

On single track Eastward trains are superior to Westward trains of the same class unless otherwise specified.

## SPECIAL INSTRUCTIONS

1. The rules for the government of the Operating Department and the Safety Rules of the Central Railroad Company of New Jersey will govern the operation of the Wharton and Northern Railroad Co., and Mt. Hope Mineral Railroad.
2. Special Instruction's of Central Division will be effective on the Wharton and Northern R. R. and Mt. Hope Mineral R. R.
3. The normal position of the junction switch at Wharton Junction will be for movements to and from Morris County Junction.
4. Trains or engines must come to a stop at Mount Pleasant crossing, west of Wharton Junction, and will not proceed until crossing is protected by a member of the crew.

1  
WHARTON AND NORTHERN RAILROAD  
144 AND MOUNT HOPE MINERAL RAILROAD

SPEED RESTRICTIONS

The speeds shown are maximum speeds and must not be exceeded on any portion of the road.

Where lower speeds are required or where local conditions render lower speeds necessary, such lower speeds must not be exceeded.

Wharton and Northern Railroad.....20 miles per hour  
Mount Hope Mineral Railroad.....20 miles per hour

AIR BRAKES.

A. Brake pipe pressure of ninety (90) pounds will be carried on all loaded trains at all points.

B. Freight trains will use air brake retainers on 33 $\frac{1}{2}$  per cent. of cars in train between Green Lake and Green Pond Jct.

Retainers must not be turned down until train is stopped at Green Pond Jct.

C. These instructions do not relieve trainmen from being at their proper places on the train as required by the general rules, nor do they relieve trainmen from controlling the train with handbrakes when called for by the engineman, or when for any reason the use of handbrakes is necessary.

BULLETIN BOARDS

Wharton.....Station  
Lake Junction.....C.R.R. of N.J. Station

REGISTER STATIONS

Lake Junction.....C.R.R. of N.J. Station  
Green Pond Junction....Booth.....For all trains

YARD LIMITS

Indicated by Yard Limit Boards as follows:

Wharton.....From Wharton Station and Morris County Junction to a point 3000 feet west of main track switch at Wharton Junction.

Green Pond Junction.....From a point 8400 feet east to N.Y.S. & W.R.R. switch.

Mount Hope Mineral R.R..From Wharton to Mount Hope.

TELEPHONES

Station	Location	Connects With
Wharton.....	*Station.....	"KI"
Morris County Jct.	Booth.....	"KI"
*Picutinny.....	Dover 668.....	Long Distance
Green Pond Jct....	Booth, Newfoundland 70-J..	Long Distance

\*Accessible when office is closed.

WHARTON AND NORTHERN RAILROAD  
AND MOUNT HOPE MINERAL RAILROAD

LEAD RESTRICTIONS

The speeds shown are maximum speeds and must not be exceeded on any portion of the road.

When lower speeds are required or where local conditions render higher speeds necessary, such lower speeds must not be exceeded.

Wharton and Northern Railroad 30 miles per hour  
Mount Hope Mineral Railroad 20 miles per hour

LEAD RESTRICTIONS

A. Single open passers of sixty (60) pounds will be permitted on all lead trackage at all points.

B. Freight trains will carry open passers on the per cent of cars in train between Green Point and Green Point Jct.

Refrigerators must not be placed down until they are loaded at Green Point Jct.

C. These regulations do not apply to trains from other than their proper places on the main as required by the general rules and they apply to all trains consisting of open passers and freight cars when called for by the engine crew. In cases for any reason the usual regulations are necessary.

SCHEDULED BOARDING

Wharton  
Green Point Junction  
Mount Hope Mineral R.R. Station

STATION STATIONS

Wharton  
Green Point Junction  
Mount Hope Mineral R.R. Station

WARD LIMITS

Initiated by Ward Limit Boards as follows:

Wharton From Wharton Station and Morris County Junction to a point 2000 feet west of main track switch at Wharton Junction.

Green Point Junction From a point 2000 feet east to N. Y. & W. J. R. switch.

Mount Hope Mineral R.R. Station Wharton to Mount Hope.

TELEPHONES

Station	Location	Connects With
Wharton	Station	3-0351
Green Point Junction	Station	5-0981
Mount Hope Mineral R.R. Station	Station	9-3612
Green Point Junction	Station	4-4400
Green Point Junction	Station	3-9026
Green Point Junction	Station	3-0047
Green Point Junction	Station	4-2834
Green Point Junction	Station	2-9150
Green Point Junction	Station	6-1591
Green Point Junction	Station	420
Green Point Junction	Station	469-R
Green Point Junction	Station	333
Green Point Junction	Station	574
Green Point Junction	Station	1825
Green Point Junction	Station	36
Green Point Junction	Station	1896
Green Point Junction	Station	893

COMPANY SURGEONS

NAME	LOCATION	TELEPHONE
W. J. ARLITZ, M.D.,	107 Newark St.,	Hoboken 3-0351
W. A. MORAN, M.D.,	377 Hudson St., New York City,	Walker 5-0981
W. G. DORAN, M.D.	43 Fifth Avenue New York City,	Stuyvesant 9-3612
F. R. McDONALD, M.D.,	Emergency Hospital, Jersey City Terminal, Bergen	4-4400
	Office, 79 Summit Ave., Jersey City, Delaware	3-9026
G. H. SEXSMITH M.D.,	719 Avenue C, Bayonne,	3-0047
F. C. HENRY, JR., M.D.,	Smith and Maple Sts., Perth Amboy,	4-2834
W. F. PHELAN, M.D.,	124 Chilton St., Elizabeth, Elizabeth	2-9150
C. B. LUFBURROW, M.D.,	441 W. Front St., Plainfield,	6-1591
BENJAMIN BOROW, M.D.,	507 Church St., Bound Brook,	420
W. H. LONG, M.D.,	38 South Bridge St., Somerville	469-R
A. L. BAKER, M.D.,	339 West Blackwell St., Dover,	333
T. B. FULPER, M.D.,	Hampton,	574
G. HOMER BLOOM, M.D.,	313 Bushkill St. Easton,	2-4751
JOHN B. BOYD, M.D.,	67 East Front St., Red Bank	1825
F. G. STRAHAN, M.D.,	473 Broadway, Long Branch,	36
O. R. HOLTERS, M.D.,	513 Second Ave.,	Asbury Park 1896
W. F. DONOVAN, M.D.,	Brielle,	Manasquan 893

