



CENTRAL RAILROAD OF NEW JERSEY

WHARTON AND NORTHERN RAILROAD
MOUNT HOPE MINERAL RAILROAD

TIME TABLE No. 4

Effective 2.01 A. M., Eastern Standard Time

SUNDAY, OCTOBER 31, 1965

For the Government of Employees only

DESTROY ALL FORMER TIME TABLES

J. A. CRADDOCK,
Vice President and General Manager

A. E. BJORKNER,
Asst. to Vice President
and General Manager

SAFETY ALWAYS

Make this Railroad the safest
on which to work and travel

TABLE OF CONTENTS

	<i>Page</i>
Main Line (Jersey City & Phillipsburg and Perth Amboy Branch)	6
Newark & New York and Newark & Elizabeth Branches	50
Sound Shore, Carteret & Reformatory Branches.....	57
High Bridge, Lake Hopatcong Branches	58
West Side Branch	58
South Branch	59
Wharton and Northern Railroad	59
Mount Hope Mineral Railroad	59
Main Line (Southern Branch) Red Bank-Bridgeton..	60
Toms River and Barnegat Branch	61
Cumberland and Maurice River Branch	61
Vineland and Deerfield Branches	61
Seashore Branch	62
Industrial, Eatontown and Freehold Branches	67
Preferred Freight Service Central Division	68
Main Line (Phillipsburg and Scranton)	72
E. and W. Branch	75
Minsi Trail Branch	75
Nesquehoning Valley Branch	75
Tresckow Branch	76
Nanticoke Branch	76
Lee Mine Branch	76
Buttonwood and Franklin Branches	77
Preferred Freight Service Pennsylvania Division	78
General Instructions—In effect on all Divisions	80
Local Instructions—Central Division	94
—Pennsylvania Division	130
Company Doctors	2
Hospitals	3

THERE'S ALWAYS TIME FOR SAFETY
ON THE JERSEY CENTRAL!
SAFETY IS EVERYBODY'S JOB
ALL THE TIME

GENERAL INSTRUCTIONS IN EFFECT ON ALL DIVISIONS

	<small>PAGE</small>
1. Letter and Symbol Indications.....	82
2. Requirements of Train and Engine Service Employees..	82
3. Operating Rules.....	83 to 87, 92
Safety Rules.....	86, 88, 92
4. Supplemental Instructions Governing Operation of Rail Diesel Cars and Diesel Engines.....	88
5. Supplemental Instructions Governing the Operation, Inspection and Maintenance of Air Brakes.....	89
6. Method of Stopping Train with Hot Journal or Other Unsafe Condition in Train.....	93
7. Speed Table.....	94

Original timetable from the collection of Tim Zukas
scanned by Tim Zukas, 2021

COMPANY DOCTORS

NEW JERSEY

Jersey City	FRANK W. MAHONEY, M.D., Medical Director
Medical Dept.	F. A. BARONE, M.D., Asst. to Medical Director Del. 3-1122—Ext. 355
Asbury Park	L. E. DESIMONE, M.D., 1110 Grand Avenue 775-7265
Bayonne	SYDNEY CHAYES, M.D., 980 Avenue C Federal 9-0043
Bound Brook	PAUL S. COCCIA, M.D., 35 West Union Avenue Elliott 6-8100
Bridgeton	A. D. SEWALL, M.D., 225 East Commerce Street 609 Glenview 5-1852
Dover	A. L. BAKER, JR., M.D., 389 W. Blackwell Street Foxcroft 6-0333
Elizabeth	WALTER H. COLE, M.D., 230 West Jersey Street Elizabeth 2-1440 If no answer call Eliz. 3-2020
Garwood	L. J. ANSON, M.D., 400 Center Street Sunset 9-0118
Hoboken	*C. E. WOLTMAN, M.D., 805 Garden Street Oldfield 9-6532
Metawan	S. MANLIUS LAZOW, M.D., 199 Main Street Lowell 6-1771
Newark	EMANUEL LICCESE, M.D., 84 Jefferson Street Market 3-1166
Perth Amboy	Win. F. MURRAY, M.D., 214 Smith Street Hillcrest 2-2834
Phillipsburg	JOHN BURKE, M.D., 461 Corliss Avenue Glen Court 4-7272
Plainfield	MARTIN LIEMER, M.D., 963 Park Avenue Plainfield 7-3537
Point Pleasant	J. B. HENRIKSEN, M.D., 422 River Avenue Twinbrook 9-0164
Red Bank	MICHALE CRISTOFARO, M.D., 31 Oakland Street Shadyside 7-1825
Somerville	JOHN L. SPALDO, M.D., 32 Grove Street Randolph 5-1536

PENNSYLVANIA

Allentown	E. T. SCHANTZ, M.D., 1217 Walnut Street 435-7063
Ashley	F. S. KUBASKI, M.D., 46 S. Main Street Valley 2-1970
Bethlehem	GEO. A. DOBOSH, M.D., 1622 W. Broad Street 867-5435
Bath	C. G. BRONG, M.D., East Main Street 837-2701
Jim Thorpe	J. J. DOUGHERTY, M.D., 5 W. Broadway 325-2700 JOS. B. SOFRANKO, M.D., 428 North Street 325-2643
Martins Creek	A. O. BOETTGER, M.D., Martins Creek, Pa. 258-7732 (Easton)
Palmerton	*A. L. ERSKINE, M.D., Palmerton Hospital Palmerton 826-5300
Pen Argyl	JOHN TURTO, M.D., 38 W. Pennsylvania Avenue UNiverty 3-5650
Scranton	J. O. MACLEAN, M.D., Suite 808 Med. Art Bldg. Diamond 2-5924
Tamaqua	H. W. BAILY, M.D., 131 W. Broad Street Tamaqua 668-2011

*Do Not conduct physical examinations for Employment or Periodicals.

HOSPITALS

1. In case of an Emergency when the Company Doctor is not available, First-Aid may be obtained at the following hospitals.

2. After First-Aid treatment, if any further treatment is needed it must be had from a Company Doctor.

3. If it is necessary to be admitted to the Hospital, notify the Hospital to contact the Company Doctor.

NEW JERSEY

Jersey City:	Long Branch:
Christ Hospital 176 Palisade Avenue Oldfield 3-1220	Monmouth Medical Center Third Avenue Capitol 2-5200
J. C. Medical Center Cor. Baldwin & Montgomery Street Henderson 3-7000	Newark: St. James Hospital 142 Jefferson Street Mitchell 3-1300
Asbury Park: Fitkin Memorial Hospital Corlies Ave. (Neptune, N.J.) Prospect 5-5500	Perth Amboy: Perth Amboy General Hospital 530 New Brunswick Avenue Hillcrest 2-3700
Bayonne: Bayonne General Hospital 30th Street Federal 9-6300	Phillipsburg: Warren Hospital Roseberry Street 859-1500
Bridgeton: Bridgeton Hospital Irving Avenue Glenview 5-6600	Plainfield: Muhlenberg Hospital Park Avenue Plainfield 6-1750
Dover: Dover General Hospital Jardine Street Foxcroft 6-1600	Point Pleasant: Point Pleasant Hospital Pine Bluff Avenue Twinbrook 2-1100
Elizabeth: Alexian Brothers Hospital 655 E. Jersey Street 351-9000 Elizabeth General Hospital 925 E. Jersey Street Elizabeth 2-3400	Red Bank: Riverview Hospital 35 Union Street Shadyside 1-2700
Lakewood: Paul Kimball Hospital The River Avenue Foxcroft 3-1900	Somerville: Somerset Hospital Rehill Avenue Randolph 5-4000
Allentown: Allentown Hospital 1627 Chew Street 434-7161 Sacred Heart Hospital 4th and Chew Street 434-9441	Vineland: Newcomb Hospital States Street Oxford 1-0510
Ashley: See Wilkes-Barre or Palmerton	PENNSYLVANIA
Bethlehem: St. Lukes Hospital Ostrum Street 867-3991	Easton: Easton General Hospital 20th and Lehigh 258-6221 Palmerton and Jim Thorpe: Palmerton Hospital First and Lafayette Ave. Palmerton 826-2333
	Scranton: Moses Taylor Hospital Quincy Avenue Diamond 4-7251
	Wilkes-Barre: Wilkes-Barre General Hospital North River Street 823-1121

AVOID DAMAGE

Switch Customers Cars Carefully

JUDGING SPEED

Accurate judgment of coupling speed depends upon correct timing. An excellent way to get accurate timing without a watch is to count "one hundred and thirty-one, one hundred and thirty-two" and so on as the car passes a stationary point. With a little practice counting can be done at the rate of one a second.

Ability to closely estimate speed at time car strikes is extremely important because impact force builds up as the square of the speed. This means that impact delivered by a car coupled at 8 miles per hour is not four times that at 2 miles per hour, but 16 TIMES AS GREAT. Damage to freight or car can be avoided by always keeping coupling speed within the safe range—NOT OVER 4 MILES PER HOUR—A BRISK WALK.

SPEED TABLE

To Find Coupling Speed of 40 Foot and 50 Foot Car

Sight vertical end of car body on a fixed point and note the number of seconds it takes car to pass. Speed in miles per hour is shown opposite.

Damage as a result of Rough Handling makes up a large part of the claim bill for Loss and Damage to Freight. From the Railroad standpoint it is the major item in the expense. We all know that Rough Handling can be reduced, often eliminated. It is hoped that this table will be helpful in your efforts to prevent Rough Handling.

Switch Crews must function as a team. Clear signals properly given are mighty important; talk it over—prevent Rough Handling—it can be done.

Seconds	40 Foot Car		Seconds	50 Foot Car	
	Miles Per Hour	Miles Per Hour		Miles Per Hour	Miles Per Hour
1.....	28	36	8.....	3.5	4.4
2.....	14	17.5	9.....	3.1	3.9
3.....	9.3	11.6	10.....	2.8	3.5
4.....	7	8.7	11.....	2.5	3.1
5.....	5.6	7	12.....	2.3	2.9
6.....	4.7	5.9	13.....	2.15	3.7
7.....	4	5	14.....	2	2.6

IMPACT FORCE AT VARIOUS STRIKING SPEEDS

	Car Coupled at	Units of Destructive Force
Safe	1 mph	1
	2 "	4
	3 "	9
	4 "	16
Damaging	5 "	25
	6 "	36
	7 "	49
	8 "	64
	9 "	81
	10 "	100



CENTRAL RAILROAD OF NEW JERSEY

CENTRAL DIVISION

WHARTON AND NORTHERN RAILROAD MOUNT HOPE MINERAL RAILROAD

TIME TABLE No. 4

Effective 2.01 A. M., Eastern Standard Time

SUNDAY, OCTOBER 31, 1965

For the Government of Employees only

DESTROY ALL FORMER TIME TABLES

G. C. WILMS
Div. Superintendent

J. H. MOORE
Term. Superintendent

SAFETY ALWAYS

Make this Railroad the safest
on which to work and travel

STATIONS	FIRST CLASS			
	1001	1051	4001	3353
	Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.
LIBERTY ST., N. Y.....	5.25	5.30	6.00	6.00
JERSEY CITY.....	5.37	5.45	6.11	6.12
COMMUNIPAW.....	\$ 5.40	\$ 5.48		
VAN NOSTRAND PL.....	\$ 5.42			
GREENVILLE.....	\$ 5.44	\$ 5.53		
EAST 45th STREET.....				
EAST 33d STREET.....	\$ 5.47	\$ 5.58		
EAST 22d STREET.....	\$ 5.49			
WEST 8th STREET.....	\$ 5.52	\$ 6.03	\$ 6.20	\$ 6.22
ELIZABETHPORT.....	A 5.58	A 6.09	\$ 6.26	\$ 6.30
ELIZABETH AVE.....				
ELIZABETH RIVER.....			6.29	6.33
BAYWAY.....			\$ 6.30	
TREMLEY.....				
PORT READING.....			\$ 6.36	6.39
SEWAREN.....				
BARBER.....			\$ 6.39	
WOODBIDGE JCT.....			A 6.41	A 6.43
SPRING STREET.....				
ELIZABETH.....				
ELMORA AVENUE.....				
LORRAINE.....				
ROSELLE-Roselle Park.....				
CRANFORD JCT.....				
CRANFORD.....				
GARWOOD.....				
WESTFIELD.....				
FANWOOD.....				
NETHERWOOD.....				
PLAINFIELD.....				
GRANT AVENUE.....				
CLINTON AVENUE.....				
DUNELLEN.....				
MIDDLESEX.....				
BOUND BROOK.....				
BOUND BROOK JCT.....				
MANVILLE-FINDERNE.....				
SOMERVILLE.....				
RARITAN.....				
NORTH BRANCH.....				
LANES CROSSING.....				
WHITE HOUSE.....				
LEBANON.....				
ANNANDALE.....				
HIGH BRIDGE.....				
GLEN GARDNER.....				
HAMPTON.....				
WESTENDHAMPTON.....				
LUDLOW-ASBURY.....				
BLOOMSBURY.....				
PHILLIPSBURG.....				
	A.M.	A.M.	A.M.	A.M.

Will run November 2

Will run November 2

PERTH AMBOY BR.

STATIONS	FIRST CLASS				
	401	1403	1071	801	1405
	Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.	Sun. and Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.
LIBERTY ST., N. Y.....	6.00	6.00		6.30	7.00
JERSEY CITY.....	6.11	6.16	6.32	6.41	7.12
COMMUNIPAW.....	\$ 6.13	\$ 6.20	\$ 6.35	\$ 6.43	\$ 7.15
VAN NOSTRAND PL.....	\$ 6.16	\$ 6.23	\$ 6.38		
GREENVILLE.....	\$ 6.19	\$ 6.25	\$ 6.40		\$ 7.20
EAST 45th STREET.....	\$ 6.21	\$ 6.29			
EAST 33d STREET.....	\$ 6.23	\$ 6.33	\$ 6.44		\$ 7.25
EAST 22d STREET.....	\$ 6.25	\$ 6.36	\$ 6.47		
WEST 8th STREET.....	\$ 6.28	\$ 6.40	\$ 6.50	\$ 6.52	\$ 7.29
ELIZABETHPORT.....	\$ 6.36	\$ 6.50	A 6.57	\$ 6.58	\$ 7.35
ELIZABETH AVE.....					
ELIZABETH RIVER.....					
BAYWAY.....					
TREMLEY.....					
PORT READING.....					
SEWAREN.....					
BARBER.....					
WOODBIDGE JCT.....					
SPRING STREET.....	\$ 6.39				
ELIZABETH.....	\$ 6.42	\$ 6.54		\$ 7.02	\$ 7.39
ELMORA AVENUE.....	\$ 6.45	\$ 6.57			\$ 7.42
LORRAINE.....	\$ 6.47				
ROSELLE-Roselle Park.....	\$ 6.49	\$ 7.00		\$ 7.06	\$ 7.45
CRANFORD JCT.....	6.52	7.03		7.09	7.48
CRANFORD.....	\$ 6.53	7.04		A 7.11	\$ 7.50
GARWOOD.....	\$ 6.55	7.07			\$ 7.53
WESTFIELD.....	\$ 6.58	7.10			\$ 7.56
FANWOOD.....	\$ 7.03	7.14			\$ 7.59
NETHERWOOD.....	\$ 7.06	7.17			
PLAINFIELD.....	\$ 7.09	7.19			\$ 8.03
GRANT AVENUE.....	\$ 7.11	7.21			
CLINTON AVENUE.....	\$ 7.13	7.23			
DUNELLEN.....	\$ 7.16	7.26			\$ 8.08
MIDDLESEX.....	\$ 7.20	7.30			
BOUND BROOK.....	\$ 7.26	7.34			\$ 8.15
BOUND BROOK JCT.....	7.31	7.39			8.18
MANVILLE-FINDERNE.....	\$ 7.35	7.43			
SOMERVILLE.....	\$ 7.38	7.47			\$ 8.23
RARITAN.....	A 7.42	A 7.50			A 8.27
NORTH BRANCH.....					
LANES CROSSING.....					
WHITE HOUSE.....					
LEBANON.....					
ANNANDALE.....					
HIGH BRIDGE.....					
GLEN GARDNER.....					
HAMPTON.....					
WESTENDHAMPTON.....					
LUDLOW-ASBURY.....					
BLOOMSBURY.....					
PHILLIPSBURG.....					
	A.M.	A.M.	A.M.	A.M.	A.M.

Will not run November 2

Will run
November 2

Will run November 2

Nos. 401, 1403 and 1071 stop at Newark Bay Draw for employees.
No. 401 stop at Calco 7:29 A.M.
No. 1403 stop at Calco 7:37 A.M.

STATIONS	FIRST CLASS			
	403	441	1407	405
	Ex. Sat. Sun. and Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.
LIBERTY ST., N. Y.....	7:00	7:30	8:00	8:00
JERSEY CITY.....	7:12	7:43	8:12	8:12
COMMUNIPAW.....	7:15	7:46	8:14	8:14
VAN NOSTRAND PL.....	7:18	7:48		
GREENVILLE.....	7:20	7:50		
EAST 45th STREET.....	7:23			
EAST 33d STREET.....	7:26	7:55		8:21
EAST 22d STREET.....	7:29	7:57		8:23
WEST 8th STREET.....	7:32	8:00	8:22	8:26
ELIZABETHPORT.....	7:35	8:07	8:28	8:32
ELIZABETH AVE.....				
ELIZABETH RIVER.....				
BAYWAY.....				
TREMLEY.....				
PORT READING.....				
SEWAREN.....				
BARBER.....				
WOODBIDGE JCT.....				
SPRING STREET.....				
ELIZABETH.....	7:49	8:15	8:32	8:36
ELMORA AVENUE.....	7:52	8:18		8:38
LORRAINE.....				
ROSELLE-Roselle Park.....	7:55	8:21	8:36	8:42
CRANFORD JCT.....	7:58	8:24	8:39	8:45
CRANFORD.....	8:00	8:25	8:40	8:47
GARWOOD.....	8:03			8:50
WESTFIELD.....	8:06	8:29	8:44	8:53
FANWOOD.....	8:11	8:34		
NETHERWOOD.....	8:14			
PLAINFIELD.....	8:17	8:38	8:51	8:59
GRANT AVENUE.....	8:20			
CLINTON AVENUE.....	8:22			
DUNELLEN.....	8:25	8:43	8:56	9:04
MIDDLESEX.....				
BOUND BROOK.....	8:31	8:49	9:02	9:10
BOUND BROOK JCT.....	8:33	8:52	9:04	9:12
MANVILLE-FINDERNE.....				
SOMERVILLE.....	8:37	8:56	9:07	9:16
RARITAN.....	8:41	8:59	9:09	9:19
NORTH BRANCH.....				
LANES CROSSING.....				
WHITE HOUSE.....				
LEBANON.....				
ANNANDALE.....				
HIGH BRIDGE.....				
GLEN GARDNER.....				
HAMPTON.....				
WESTENDHAMPTON.....				
LUDLOW-ASBURY.....				
BLOOMSBURY.....				
PHILLIPSBURG.....				
	A.M.	A.M.	A.M.	A.M.

PERTH AMBOY BR.
 Will run
 November 2

STATIONS	FIRST CLASS					
	2405	3305	3355	3375	1409	407
	Ex. Sat. Sun. and Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.	Sun. and Holidays A.M.	Saturday Except Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.
LIBERTY ST., N. Y.....	8:00	8:28	8:30	8:35	9:00	9:00
JERSEY CITY.....	8:12	8:45	8:45	8:48	9:12	9:12
COMMUNIPAW.....	8:15					
VAN NOSTRAND PL.....						
GREENVILLE.....	8:19					
EAST 45th STREET.....						
EAST 33d STREET.....	8:22					9:19
EAST 22d STREET.....	8:25					
WEST 8th STREET.....	8:28	8:55	8:55	8:59	9:22	9:23
ELIZABETHPORT.....	8:34	9:03	9:02	9:06	9:28	9:29
ELIZABETH AVE.....						
ELIZABETH RIVER.....		9:06	9:05	9:09		
BAYWAY.....						
TREMLEY.....						
PORT READING.....		9:12	9:11	9:15		
SEWAREN.....						
BARBER.....						
WOODBIDGE JCT.....						
SPRING STREET.....		9:16	9:15	9:19		
ELIZABETH.....	8:38				9:32	9:33
ELMORA AVENUE.....						
LORRAINE.....						
ROSELLE-Roselle Park.....	8:42				9:36	9:37
CRANFORD JCT.....	8:46				9:39	9:40
CRANFORD.....	8:47				9:40	9:42
GARWOOD.....						
WESTFIELD.....	8:51				9:44	9:47
FANWOOD.....	8:55				9:48	
NETHERWOOD.....						
PLAINFIELD.....	9:00				9:52	9:54
GRANT AVENUE.....						
CLINTON AVENUE.....						
DUNELLEN.....	9:05				9:57	9:59
MIDDLESEX.....						
BOUND BROOK.....	9:11				10:03	10:05
BOUND BROOK JCT.....	9:14				10:05	10:07
MANVILLE-FINDERNE.....						
SOMERVILLE.....	9:19				10:08	10:10
RARITAN.....	9:22				10:10	10:16
NORTH BRANCH.....						
LANES CROSSING.....						
WHITE HOUSE.....						
LEBANON.....						
ANNANDALE.....						
HIGH BRIDGE.....						
GLEN GARDNER.....						
HAMPTON.....						
WESTENDHAMPTON.....						
LUDLOW-ASBURY.....						
BLOOMSBURY.....						
PHILLIPSBURG.....						
	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

Will not run
 November 2

Will run
 November 2

Will not run
 November 2

Will run
 November 2

STATIONS	FIRST CLASS				
	2409	1411	409		
	● Sun. and Holidays A.M.	● Saturday Except Holidays A.M.	● Ex. Sat. Sun. and Holidays A.M.		
LIBERTY ST., N. Y.....	10.00	10.00	10.00		
JERSEY CITY.....	10.12	10.12	10.12		
COMMUNIPAW.....					
VAN NOSTRAND PL.....					
GREENVILLE.....					
EAST 45th STREET.....					
EAST 33d STREET.....					
EAST 22d STREET.....					
WEST 8th STREET.....	\$10.22	\$10.22	\$10.24		
ELIZABETHPORT.....	\$10.28	\$10.28	\$10.31		
ELIZABETH AVE.....					
ELIZABETH RIVER.....					
BAYWAY.....					
TREMLEY.....					
PORT READING.....					
SEWAREN.....					
BARBER.....					
WOODBIDGE JCT.....					
SPRING STREET.....					
ELIZABETH.....	\$10.32	\$10.32	\$10.37		
ELMORA AVENUE.....					
LORRAINE.....					
ROSELLE-Roselle Park	\$10.36	\$10.36	\$10.41		
CRANFORD JCT.....	10.39	10.39	10.44		
CRANFORD.....	\$10.40	\$10.40	\$10.46		
GARWOOD.....					
WESTFIELD.....	\$10.44	\$10.44	\$10.51		
FANWOOD.....	\$10.48				
NETHERWOOD.....					
PLAINFIELD.....	\$10.52	\$10.51	\$10.58		
GRANT AVENUE.....					
CLINTON AVENUE.....					
DUNELLEN.....	\$10.56	\$10.56	\$11.03		
MIDDLESEX.....					
BOUND BROOK.....	\$11.02	\$11.02	\$11.09		
BOUND BROOK JCT...	11.04	11.05	11.11		
MANVILLE-FINDERNE.....					
SOMERVILLE.....	\$11.07	\$11.07	\$11.16		
RARITAN.....	\$11.09	\$11.09	\$11.19		
NORTH BRANCH.....					
LANES CROSSING.....					
WHITE HOUSE.....					
LEBANON.....					
ANNANDALE.....					
HIGH BRIDGE.....					
GLEN GARDNER.....					
HAMPTON.....					
WESTENDHAMPTON.....					
LUDLOW-ASBURY.....					
BLOOMSBURY.....					
PHILLIPSBURG.....					
	A.M.	A.M.	A.M.		

PERTH AMBOY BR.

Will not run
November 2Will run
November 2

STATIONS	FIRST CLASS							
	1413	411	3377	1415	2413	413		
	● Saturday Except Holidays A.M.	● Ex. Sat. Sun. and Holidays A.M.	● Sun. and Holidays NOON	● Saturday Except Holidays NOON	● Sun. and Holidays NOON	● Ex. Sat. Sun. and Holidays NOON		
LIBERTY ST., N. Y.....	11.00	11.00	12.00	12.00	12.00	12.00		
JERSEY CITY.....	11.12	11.12	12.12	12.12	12.12	12.12		
COMMUNIPAW.....								
VAN NOSTRAND PL.....								
GREENVILLE.....								
EAST 45th STREET.....								
EAST 33d STREET.....								
EAST 22d STREET.....								
WEST 8th STREET.....	\$11.22	\$11.24	\$12.22	\$12.22	\$12.24	\$12.24		
ELIZABETHPORT.....	\$11.28	\$11.30	\$12.28	\$12.28	\$12.30	\$12.30		
ELIZABETH AVE.....								
ELIZABETH RIVER.....								
BAYWAY.....			12.31					
TREMLEY.....								
PORT READING.....			12.37					
SEWAREN.....								
BARBER.....								
WOODBIDGE JCT.....			12.41					
SPRING STREET.....								
ELIZABETH.....	\$11.32	\$11.34		\$12.32	\$12.33	\$12.34		
ELMORA AVENUE.....								
LORRAINE.....								
ROSELLE-Roselle Park	\$11.36	\$11.38		\$12.36	\$12.37	\$12.38		
CRANFORD JCT.....	11.39	11.41		12.39	12.40	12.41		
CRANFORD.....	\$11.40	\$11.43		\$12.40	\$12.41	\$12.42		
GARWOOD.....								
WESTFIELD.....	\$11.44	\$11.48		\$12.44	\$12.45	\$12.47		
FANWOOD.....	\$11.48							
NETHERWOOD.....								
PLAINFIELD.....	\$11.52	\$11.55		\$12.51	\$12.51	\$12.53		
GRANT AVENUE.....								
CLINTON AVENUE.....								
DUNELLEN.....	\$11.57	\$12.00		\$12.56	\$12.56	\$12.58		
MIDDLESEX.....								
BOUND BROOK.....	\$12.04	\$12.06		\$ 1.02	\$ 1.02	\$ 1.04		
BOUND BROOK JCT...	12.07	12.09		1.04	1.04	1.06		
MANVILLE-FINDERNE.....								
SOMERVILLE.....	\$12.11	\$12.13		\$ 1.07	\$ 1.07	\$ 1.11		
RARITAN.....	\$12.15	\$12.16		\$ 1.09	\$ 1.09	\$ 1.16		
NORTH BRANCH.....								
LANES CROSSING.....								
WHITE HOUSE.....								
LEBANON.....								
ANNANDALE.....								
HIGH BRIDGE.....								
GLEN GARDNER.....								
HAMPTON.....								
WESTENDHAMPTON.....								
LUDLOW-ASBURY.....								
BLOOMSBURY.....								
PHILLIPSBURG.....								
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.		

Will run
November 2Will not run
November 2Will run
November 2Will not run
November 2

STATIONS	FIRST CLASS			
	1419	417	1951	1005
	● Saturday Except Holidays P.M.	● Ex. Sat. Sun. and Holidays P.M.	● Nov. 2 Only P.M.	● Ex. Sat. Sun. and Holidays P.M.
LIBERTY ST., N. Y.....	3.00	3.00	3.40	3.45
JERSEY CITY.....	3.12	3.12	3.52	3.57
COMMUNIPAW.....				\$ 4.00
VAN NOSTRAND PL. GREENVILLE.....				\$ 4.03
EAST 45th STREET.....				
EAST 33d STREET.....	\$ 3.19			\$ 4.07
EAST 22d STREET.....				\$ 4.09
WEST 8th STREET.....	\$ 3.22	\$ 3.25	\$ 4.03	\$ 4.12
ELIZABETHPORT.....	\$ 3.28	\$ 3.32	\$ 4.10	\$ 4.18
ELIZABETH AVE.....				
ELIZABETH RIVER.....				
BAYWAY.....				
TREMLEY.....				
PORT READING.....				
SEWAREN.....				
BARBER.....				
WOODBIDGE JCT.....				
SPRING STREET.....				
ELIZABETH.....	\$ 3.32	\$ 3.37	\$ 4.14	
ELMORA AVENUE.....			\$ 4.17	
LORRAINE.....				
ROSELLE-Roselle Park.....	\$ 3.36	\$ 3.42	\$ 4.20	
CRANFORD JCT.....	3.39	3.45	4.23	
CRANFORD.....	\$ 3.40	\$ 3.47	\$ 4.24	
GARWOOD.....		\$ 3.50	\$ 4.27	
WESTFIELD.....	\$ 3.44	\$ 3.54	\$ 4.30	
FANWOOD.....	\$ 3.48	\$ 3.59	\$ 4.35	
NETHERWOOD.....		\$ 4.02	\$ 4.38	
PLAINFIELD.....	\$ 3.52	\$ 4.05	\$ 4.41	
GRANT AVENUE.....		\$ 4.08		
CLINTON AVENUE.....				
DUNELLEN.....	\$ 3.57	\$ 4.11		
MIDDLESEX.....				
BOUND BROOK.....	\$ 4.04	\$ 4.17		
BOUND BROOK JCT.....	4.07	4.20		
MANVILLE-FINDERNE.....		\$ 4.22		
SOMERVILLE.....	\$ 4.11	\$ 4.26		
RARITAN.....	\$ 4.15	\$ 4.29		
NORTH BRANCH.....				
LANES CROSSING.....				
WHITE HOUSE.....				
LEBANON.....				
ANNANDALE.....				
HIGH BRIDGE.....				
GLEN GARDNER.....				
HAMPTON.....				
WESTENDHAMPTON.....				
LUDLOW-ASBURY.....				
BLOOMSBURY.....				
PHILLIPSBURG.....				
	P.M.	P.M.	P.M.	P.M.

PERTH AMBOY BR.
Will run
November 2

STATIONS	FIRST CLASS						
	4101	1421	3379	419	2421	3361	1007
	● Ex. Sat. Sun. and Holidays P.M.	● Saturday Except Holidays P.M.	● Sun. and Holidays P.M.	● Ex. Sat. Sun. and Holidays P.M.	● Sun. and Holidays P.M.	● Saturday Except Holidays P.M.	● Ex. Sat. Sun. and Holidays P.M.
LIBERTY ST., N. Y.....	4.00	4.00	4.00	4.00	4.00	4.00	4.00
JERSEY CITY.....	4.11	4.12	4.12	4.12	4.12	4.14	4.12
COMMUNIPAW.....		\$ 4.14			\$ 4.15		\$ 4.15
VAN NOSTRAND PL. GREENVILLE.....					\$ 4.18	\$ 4.20	\$ 4.18
EAST 45th STREET.....							\$ 4.21
EAST 33d STREET.....					\$ 4.22		\$ 4.23
EAST 22d STREET.....					\$ 4.24		\$ 4.26
WEST 8th STREET.....	\$ 4.20	\$ 4.22	\$ 4.22	\$ 4.25	\$ 4.28	\$ 4.26	\$ 4.29
ELIZABETHPORT.....	\$ 4.27	\$ 4.28	\$ 4.28	\$ 4.32	\$ 4.34	\$ 4.32	\$ 4.34
ELIZABETH AVE.....							
ELIZABETH RIVER.....						4.35	
BAYWAY.....			4.31				
TREMLEY.....							
PORT READING.....	\$ 4.36		4.37			\$ 4.41	
SEWAREN.....							
BARBER.....							
WOODBIDGE JCT.....	\$ 4.41		\$ 4.41			\$ 4.48	
SPRING STREET.....							
ELIZABETH.....		\$ 4.32		\$ 4.37	\$ 4.38		
ELMORA AVENUE.....		\$ 4.35		\$ 4.40			
LORRAINE.....							
ROSELLE-Roselle Park.....		\$ 4.38		\$ 4.43	\$ 4.43		
CRANFORD JCT.....							
CRANFORD.....		4.41		4.46	4.46		
GARWOOD.....		\$ 4.42		\$ 4.48	\$ 4.47		
WESTFIELD.....				\$ 4.51			
FANWOOD.....		\$ 4.45		\$ 4.54	\$ 4.51		
NETHERWOOD.....				\$ 4.59	\$ 4.56		
PLAINFIELD.....		\$ 4.50		\$ 5.02			
GRANT AVENUE.....		\$ 4.53		\$ 5.05	\$ 5.00		
CLINTON AVENUE.....				\$ 5.08			
DUNELLEN.....							
MIDDLESEX.....		\$ 4.57		\$ 5.12	\$ 5.06		
BOUND BROOK.....				\$ 5.17			
BOUND BROOK JCT.....		\$ 5.04		\$ 5.23	\$ 5.12		
MANVILLE-FINDERNE.....		5.07		5.26	5.15		
SOMERVILLE.....							
RARITAN.....		\$ 5.11		\$ 5.32	\$ 5.19		
NORTH BRANCH.....		\$ 5.15		\$ 5.36	\$ 5.23		
LANES CROSSING.....							
WHITE HOUSE.....							
LEBANON.....							
ANNANDALE.....							
HIGH BRIDGE.....							
GLEN GARDNER.....							
HAMPTON.....							
WESTENDHAMPTON.....							
LUDLOW-ASBURY.....							
BLOOMSBURY.....							
PHILLIPSBURG.....							
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

Will run
November 2Will not run
November 2Will not run
November 2Will run
November 2

STATIONS	FIRST CLASS			
	3319	1453	619	421
	Ex. Sat. Sun. and Holidays P.M.	Nov. 2 Only P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.
LIBERTY ST., N. Y.....	4.20	4.30	4.30	4.30
JERSEY CITY.....	4.33	4.42	4.42	4.43
COMMUNIPAW.....				
VAN NOSTRAND PL.....				
GREENVILLE.....		\$ 4.48		
EAST 45th STREET.....				
EAST 33d STREET.....		\$ 4.53		\$ 4.51
EAST 22d STREET.....		\$ 4.56		\$ 4.55
WEST 8th STREET.....	\$ 4.43	\$ 5.00	4.51	4.59
ELIZABETHPORT.....	\$ 4.50	\$ 5.06	4.55	5.07
ELIZABETH AVE.....				
ELIZABETH RIVER.....	4.53			
BAYWAY.....			See Note	
TREMLEY.....				
PORT READING.....	4.59			
SEWAREN.....				
BARBER.....				
WOODBIDGE JCT.....	A 5.02			
SPRING STREET.....				
ELIZABETH.....		\$ 5.10	4.57	\$ 5.11
ELMORA AVENUE.....	See Note	\$ 5.13		\$ 5.14
LORRAINE.....				
ROSELLE-Roselle Park.....		\$ 5.16		\$ 5.18
CRANFORD JCT.....		5.19	5.01	5.22
CRANFORD.....		\$ 5.20		\$ 5.23
GARWOOD.....		\$ 5.23		
WESTFIELD.....		\$ 5.27	5.04	5.28
FANWOOD.....		\$ 5.32		\$ 5.33
NETHERWOOD.....		\$ 5.35		\$ 5.36
PLAINFIELD.....		\$ 5.38	5.08	5.39
GRANT AVENUE.....		\$ 5.41		
CLINTON AVENUE.....		\$ 5.43		
DUNELLEN.....		\$ 5.46	5.11	5.45
MIDDLESEX.....		\$ 5.50		
BOUND BROOK.....		\$ 5.54	5.16	5.52
BOUND BROOK JCT.....		5.57	5.20	5.55
MANVILLE-FINDERNE.....				
SOMERVILLE.....		\$ 6.01		\$ 6.04
RARITAN.....	A 6.04			A 6.08
NORTH BRANCH.....				
LANES CROSSING.....				
WHITE HOUSE.....				
LEBANON.....				
ANNANDALE.....				
HIGH BRIDGE.....				
GLEN GARDNER.....				
HAMPTON.....				
WESTENDHAMPTON.....				
LUDLOW-ASBURY.....				
BLOOMSBURY.....				
PHILLIPSBURG.....				
	P.M.	P.M.	P.M.	P.M.

No. 3319 stop at West 8th Street to receive passengers.
No. 619 stop at Plainfield and Bound Brook to receive passengers.

STATIONS	FIRST CLASS							
	9501	3323	4317	901	277	1199	3381	3363
	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Sun. and Holidays P.M.	Saturday Except Holidays P.M.
LIBERTY ST., N. Y.....		4.50		4.50	5.00	5.00	5.00	5.00
JERSEY CITY.....		5.02		5.05	5.12	5.12	5.14	5.14
COMMUNIPAW.....								
VAN NOSTRAND PL.....								
GREENVILLE.....				\$ 5.11				
EAST 45th STREET.....								
EAST 33d STREET.....				\$ 5.16				\$ 5.22
EAST 22d STREET.....								
WEST 8th STREET.....	\$ 5.12	\$ 5.12	\$ 5.12	\$ 5.20	\$ 5.22	\$ 5.22	\$ 5.24	\$ 5.26
ELIZABETHPORT.....	\$ 5.10	\$ 5.18	\$ 5.22	\$ 5.27	\$ 5.28	\$ 5.28	\$ 5.30	\$ 5.32
ELIZABETH AVE.....								
ELIZABETH RIVER.....		5.23	5.25				5.33	5.35
BAYWAY.....		See Note						
TREMLEY.....		5.29	5.32				5.40	5.40
PORT READING.....								
SEWAREN.....								
BARBER.....								\$ 5.42
WOODBIDGE JCT.....	A 5.02			A 5.33	A 5.37		A 5.44	A 5.45
SPRING STREET.....								
ELIZABETH.....		\$ 5.17		\$ 5.31	\$ 5.32	\$ 5.32		
ELMORA AVENUE.....	See Note	\$ 5.20		\$ 5.35				
LORRAINE.....		\$ 5.22						
ROSELLE-Roselle Park.....		\$ 5.25		\$ 5.39	\$ 5.36	\$ 5.36		
CRANFORD JCT.....		5.28		5.43	5.39	5.39		
CRANFORD.....		\$ 5.30		\$ 5.45	\$ 5.40	\$ 5.40		
GARWOOD.....		\$ 5.33		\$ 5.48				
WESTFIELD.....		\$ 5.36		\$ 5.51	\$ 5.44	\$ 5.44		
FANWOOD.....		\$ 5.41		\$ 5.56				
NETHERWOOD.....		\$ 5.45		\$ 6.00				
PLAINFIELD.....		A 5.48		A 6.04	\$ 5.51	\$ 5.51		
GRANT AVENUE.....								
CLINTON AVENUE.....								
DUNELLEN.....					\$ 5.56	\$ 5.56		
MIDDLESEX.....								
BOUND BROOK.....					\$ 6.04	\$ 6.04		
BOUND BROOK JCT.....					6.07	6.07		
MANVILLE-FINDERNE.....								
SOMERVILLE.....					\$ 6.11	\$ 6.11		
RARITAN.....					\$ 6.15	\$ 6.15		
NORTH BRANCH.....					\$ 6.20	\$ 6.21		
LANES CROSSING.....					6.21	6.23		
WHITE HOUSE.....					\$ 6.25	\$ 6.27		
LEBANON.....					\$ 6.30	\$ 6.32		
ANNANDALE.....					\$ 6.35	\$ 6.37		
HIGH BRIDGE.....					\$ 6.39	\$ 6.41		
GLEN GARDNER.....					\$ 6.44	\$ 6.46		
HAMPTON.....					A 6.48	\$ 6.50		
WESTENDHAMPTON.....						6.53		
LUDLOW-ASBURY.....								
BLOOMSBURY.....								
PHILLIPSBURG.....						A 7.10		
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 3323 stop at West 8th St. to receive passengers.

STATIONS	FIRST CLASS			
	203	423	3325	4015
	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays
	P.M.	P.M.	P.M.	P.M.
LIBERTY ST., N. Y.	6.02	5.09	5.09	5.17
JERSEY CITY	5.17	5.22	5.23	5.29
COMMUNIPAW				
VAN NOSTRAND PL.				\$ 5.34
GREENVILLE				\$ 5.36
EAST 45th STREET				\$ 5.39
EAST 33d STREET				\$ 5.42
EAST 22d STREET				\$ 5.45
WEST 8th STREET	5.28	5.34	5.33	5.48
ELIZABETHPORT	5.32	5.38	5.38	5.54
ELIZABETH AVE.				\$ 5.57
ELIZABETH RIVER			5.41	5.58
BAYWAY	See Note		See Note	
TREMLEY				
PORT READING			5.46	\$ 6.05
SEWAREN				\$ 6.08
BARBER				
WOODBIDGE JCT.			A 5.50	A 6.12
SPRING STREET				
ELIZABETH	C 5.36	5.40		
ELMORA AVENUE				
LORRAINE				
ROSELLE-Roselle Park				
CRANFORD JCT.	5.40	5.44		
CRANFORD				
GARWOOD				
WESTFIELD	5.43	5.46		
FANWOOD		\$ 5.50		
NETHERWOOD		\$ 5.54		
PLAINFIELD	5.47	5.58		
GRANT AVENUE		\$ 6.01		
CLINTON AVENUE		\$ 6.05		
DUNELLEN	5.50	\$ 6.09		
MIDDLESEX				
BOUND BROOK	\$ 5.56	\$ 6.16		
BOUND BROOK JCT.	5.58	6.18		
MANVILLE-FINDERNE				
SOMERVILLE	\$ 6.03	\$ 6.22		
RARITAN	\$ 6.06	A 6.26		
NORTH BRANCH	\$ 6.11			
LANES CROSSING	6.13			
WHITE HOUSE	\$ 6.19			
LEBANON	\$ 6.25			
ANNANDALE	\$ 6.31			
HIGH BRIDGE	\$ 6.36			
GLEN GARDNER	\$ 6.41			
HAMPTON	A 6.45			
WESTENDHAMPTON				
LUDLOW-ASBURY				
BLOOMSBURY				
PHILLIPSBURG				
	P.M.	P.M.	P.M.	P.M.

No. 203 stop at Elizabeth to receive passengers.
No. 3325 stop at Elizabethport to receive passengers.

STATIONS	FIRST CLASS					
	903	905	621	425	907	909
	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
LIBERTY ST., N. Y.	5.17	5.17	5.30	5.30	5.30	5.45
JERSEY CITY	5.30	5.33	5.42	5.45	5.48	5.57
COMMUNIPAW						\$ 5.59
VAN NOSTRAND PL.						\$ 6.04
GREENVILLE						\$ 6.07
EAST 45th STREET						\$ 6.10
EAST 33d STREET						\$ 6.14
EAST 22d STREET						\$ 6.17
WEST 8th STREET	5.40	5.46	5.51	5.55	5.58	6.20
ELIZABETHPORT	5.44	5.50	5.55	5.59	6.03	6.26
ELIZABETH AVE.						
ELIZABETH RIVER						
BAYWAY	See Note		See Note			
TREMLEY						
PORT READING						
SEWAREN						
BARBER						
WOODBIDGE JCT.						
SPRING STREET						
ELIZABETH	5.47	\$ 5.54	C 5.58	6.01	6.06	\$ 6.30
ELMORA AVENUE		\$ 5.58				\$ 6.34
LORRAINE		\$ 6.02				\$ 6.37
ROSELLE-Roselle Park		\$ 6.06			\$ 6.12	\$ 6.41
CRANFORD JCT.	5.53	6.10	6.02	6.05	6.16	6.45
CRANFORD	\$ 5.56	6.12			\$ 6.18	6.47
GARWOOD	\$ 5.59				\$ 6.22	6.50
WESTFIELD	\$ 6.04	6.17	6.05	6.08	6.26	6.53
FANWOOD	\$ 6.10				\$ 6.33	6.58
NETHERWOOD				\$ 6.15	\$ 6.36	7.01
PLAINFIELD	A 6.17	A 6.28	6.10	\$ 6.19	A 6.40	A 7.04
GRANT AVENUE				\$ 6.22		
CLINTON AVENUE				\$ 6.25		
DUNELLEN			6.13	\$ 6.29		
MIDDLESEX				\$ 6.34		
BOUND BROOK			6.17	\$ 6.39		
BOUND BROOK JCT.			A 6.19	6.42		
MANVILLE-FINDERNE						
SOMERVILLE				\$ 6.46		
RARITAN				A 6.50		
NORTH BRANCH						
LANES CROSSING						
WHITE HOUSE						
LEBANON						
ANNANDALE						
HIGH BRIDGE						
GLEN GARDNER						
HAMPTON						
WESTENDHAMPTON						
LUDLOW-ASBURY						
BLOOMSBURY						
PHILLIPSBURG						
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 903 will not carry revenue passengers to Plainfield.
No. 621 stop at Elizabeth to receive passengers for Reading Co. points.

STATIONS	FIRST CLASS			
	1955	3327	199	427
	Nov. 2 Only P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.
LIBERTY ST., N. Y.....	5.30	5.45	5.45	5.45
JERSEY CITY.....	5.50	5.57	5.57	5.59
COMMUNIPAW.....				
VAN NOSTRAND PL.....				
GREENVILLE.....	\$ 5.55			
EAST 45th STREET.....	\$ 5.58			
EAST 33d STREET.....				
EAST 22d STREET.....	\$ 6.01			
WEST 8th STREET.....	\$ 6.04	6.07	6.08	6.08
ELIZABETHPORT.....	\$ 6.10	\$ 6.12	6.10	6.12
ELIZABETH AVE.....				
ELIZABETH RIVER.....		6.15		
BAYWAY.....				
TREMLEY.....				
PORT READING.....		6.20		
SEWAREN.....				
BARBER.....				
WOODBIDGE JCT.....		A 6.25		
SPRING STREET.....				
ELIZABETH.....	\$ 6.14		6.12	6.15
ELMORA AVENUE.....	\$ 6.17			
LORRAINE.....				
ROSELLE-Roselle Park.....	\$ 6.20			
CRANFORD JCT.....	\$ 6.23		6.17	6.19
CRANFORD.....	\$ 6.24			
GARWOOD.....	\$ 6.27			
WESTFIELD.....	\$ 6.30		6.20	6.24
FANWOOD.....	\$ 6.35			6.30
NETHERWOOD.....	\$ 6.38			6.33
PLAINFIELD.....	A 6.41		6.28	6.36
GRANT AVENUE.....				6.39
CLINTON AVENUE.....				6.42
DUNELLEN.....			6.29	6.45
MIDDLESEX.....				
BOUND BROOK.....			6.34	6.52
BOUND BROOK JCT.....			6.38	6.55
MANVILLE-FINDERNE.....				
SOMERVILLE.....			6.42	7.00
RARITAN.....			6.45	A 7.05
NORTH BRANCH.....			6.51	
LANES CROSSING.....			6.53	
WHITE HOUSE.....			6.58	
LEBANON.....			7.04	
ANNANDALE.....			7.09	
HIGH BRIDGE.....			7.15	
GLEN GARDNER.....			7.19	
HAMPTON.....			7.24	
WESTENDHAMPTON.....			7.26	
LUDLOW-ASBURY.....				
BLOOMSBURY.....				
PHILLIPSBURG.....			A 7.44	
	P.M.	P.M.	P.M.	P.M.

PERTH AMBOY BR.

STATIONS	FIRST CLASS						
	2423	1423	429	229	431	3365	3331
	Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.
LIBERTY ST., N. Y.....	6.00	6.00	6.00		6.30	6.32	6.45
JERSEY CITY.....	6.12	6.12	6.12		6.43	6.47	6.57
COMMUNIPAW.....							
VAN NOSTRAND PL.....							
GREENVILLE.....					\$ 6.50		
EAST 45th STREET.....					\$ 6.53		
EAST 33d STREET.....			\$ 6.20		\$ 6.56		
EAST 22d STREET.....					\$ 6.58		
WEST 8th STREET.....	\$ 6.22	\$ 6.22	\$ 6.24		\$ 7.01	\$ 6.58	\$ 7.07
ELIZABETHPORT.....	\$ 6.28	\$ 6.28	6.29		\$ 7.07	\$ 7.05	\$ 7.13
ELIZABETH AVE.....							
ELIZABETH RIVER.....						7.08	7.16
BAYWAY.....							
TREMLEY.....							
PORT READING.....						7.14	7.22
SEWAREN.....							
BARBER.....							
WOODBIDGE JCT.....						A 7.18	A 7.26
SPRING STREET.....							
ELIZABETH.....	\$ 6.32	\$ 6.32	\$ 6.32		\$ 7.11		
ELMORA AVENUE.....					\$ 7.14		
LORRAINE.....							
ROSELLE-Roselle Park.....	\$ 6.36	\$ 6.36	\$ 6.37		\$ 7.17		
CRANFORD JCT.....	6.39	6.39	6.40		7.20		
CRANFORD.....	\$ 6.40	\$ 6.40	\$ 6.42		\$ 7.22		
GARWOOD.....					\$ 7.25		
WESTFIELD.....	\$ 6.44	\$ 6.44	\$ 6.47		\$ 7.28		
FANWOOD.....		\$ 6.48			\$ 7.33		
NETHERWOOD.....					\$ 7.37		
PLAINFIELD.....	\$ 6.51	\$ 6.52	\$ 6.54		\$ 7.40		
GRANT AVENUE.....			\$ 6.57				
CLINTON AVENUE.....							
DUNELLEN.....	\$ 6.56	\$ 6.57	7.00		\$ 7.45		
MIDDLESEX.....							
BOUND BROOK.....	\$ 7.02	\$ 7.03	7.07		\$ 7.51		
BOUND BROOK JCT.....	7.04	7.05	7.10		7.54		
MANVILLE-FINDERNE.....							
SOMERVILLE.....	\$ 7.07	\$ 7.08	7.15		\$ 7.57		
RARITAN.....	A 7.09	A 7.11	A 7.19	7.21	A 8.00		
NORTH BRANCH.....				\$ 7.26			
LANES CROSSING.....				7.28			
WHITE HOUSE.....				\$ 7.31			
LEBANON.....				\$ 7.36			
ANNANDALE.....				\$ 7.41			
HIGH BRIDGE.....				A 7.46			
GLEN GARDNER.....							
HAMPTON.....							
WESTENDHAMPTON.....							
LUDLOW-ASBURY.....							
BLOOMSBURY.....							
PHILLIPSBURG.....							
	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

WILL RUN
NOVEMBER 2WILL NOT RUN
NOVEMBER 2WILL RUN
NOVEMBER 2

STATIONS	FIRST CLASS			
	1425	433	1427	435
	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.
LIBERTY ST., N. Y.....	7.00	7.00	8.00	8.00
JERSEY CITY.....	7.12	7.12	8.12	8.12
COMMUNIPAW.....				
VAN NOSTRAND PL. GREENVILLE.....				
EAST 45th STREET.....				
EAST 33d STREET.....				
EAST 22d STREET.....				
WEST 8th STREET.....	\$ 7.22	\$ 7.22	\$ 8.22	\$ 8.22
ELIZABETHPORT.....	\$ 7.28	\$ 7.28	\$ 8.28	\$ 8.28
ELIZABETH AVE.....				
ELIZABETH RIVER.....				
BAYWAY.....				
TREMLEY.....				
PORT READING.....				
SEWAREN.....				
BARBER.....				
WOODBIDGE JCT.....				
SPRING STREET.....				
ELIZABETH.....	\$ 7.32	\$ 7.32	\$ 8.32	\$ 8.32
ELMORA AVENUE.....				
LORRAINE.....				
ROSELLE-Roselle Park.....	\$ 7.36	\$ 7.36	\$ 8.36	\$ 8.36
CRANFORD JCT.....	7.39	7.39	8.39	8.39
CRANFORD.....	\$ 7.40	\$ 7.40	\$ 8.40	\$ 8.40
GARWOOD.....	\$ 7.43			
WESTFIELD.....	\$ 7.46	\$ 7.44	\$ 8.44	\$ 8.44
FANWOOD.....		\$ 7.48		
NETHERWOOD.....				
PLAINFIELD.....	\$ 7.52	\$ 7.53	\$ 8.51	\$ 8.51
GRANT AVENUE.....		\$ 7.56		
CLINTON AVENUE.....				
DUNELLEN.....	\$ 7.57	8.00	\$ 8.56	\$ 8.56
MIDDLESEX.....				
BOUND BROOK.....	\$ 8.03	8.07	\$ 9.03	\$ 9.04
BOUND BROOK JCT.....	8.05	8.10	9.06	9.07
MANVILLE-FINDERNE.....				
SOMERVILLE.....	\$ 8.08	8.14	\$ 9.10	\$ 9.12
RARITAN.....	A 8.11	A 8.18	A 9.13	A 9.16
NORTH BRANCH.....				
LANES CROSSING.....				
WHITE HOUSE.....				
LEBANON.....				
ANNANDALE.....				
HIGH BRIDGE.....				
GLEN GARDNER.....				
HAMPTON.....				
WESTENDHAMPTON.....				
LUDLOW-ASBURY.....				
BLOOMSBURY.....				
PHILLIPSBURG.....				
	P.M.	P.M.	P.M.	P.M.

Will run
November 2

STATIONS	FIRST CLASS				
	2427	1429	437	3367	3333
	Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.
LIBERTY ST., N. Y.....	8.00	9.00	9.00	9.32	9.35
JERSEY CITY.....	8.12	9.12	9.12	9.47	9.53
COMMUNIPAW.....					
VAN NOSTRAND PL. GREENVILLE.....					
EAST 45th STREET.....					
EAST 33d STREET.....					
EAST 22d STREET.....					
WEST 8th STREET.....	\$ 8.22	\$ 9.22	\$ 9.22	\$ 9.57	\$10.03
ELIZABETHPORT.....	\$ 8.28	\$ 9.28	\$ 9.28	\$10.03	\$10.09
ELIZABETH AVE.....					
ELIZABETH RIVER.....				10.06	10.12
BAYWAY.....					
TREMLEY.....					
PORT READING.....				10.12	10.18
SEWAREN.....					
BARBER.....					
WOODBIDGE JCT.....				10.16	10.22
SPRING STREET.....					
ELIZABETH.....	\$ 8.32	\$ 9.32	\$ 9.32		
ELMORA AVENUE.....					
LORRAINE.....					
ROSELLE-Roselle Park.....	\$ 8.36	\$ 9.36	\$ 9.36		
CRANFORD JCT.....	8.39	9.39	9.39		
CRANFORD.....	\$ 8.40	\$ 9.40	\$ 9.40		
GARWOOD.....			\$ 9.42		
WESTFIELD.....	\$ 8.44	\$ 9.44	\$ 9.45		
FANWOOD.....		\$ 9.48	\$ 9.50		
NETHERWOOD.....			\$ 9.53		
PLAINFIELD.....	\$ 8.51	\$ 9.53	\$ 9.56		
GRANT AVENUE.....					
CLINTON AVENUE.....					
DUNELLEN.....	\$ 8.56	\$ 9.57	\$10.01		
MIDDLESEX.....					
BOUND BROOK.....	\$ 9.02	\$10.04	\$10.07		
BOUND BROOK JCT.....	9.04	10.07	10.10		
MANVILLE-FINDERNE.....			\$10.13		
SOMERVILLE.....	\$ 9.07	\$10.11	\$10.16		
RARITAN.....	A 9.09	A10.15	A10.19		
NORTH BRANCH.....					
LANES CROSSING.....					
WHITE HOUSE.....					
LEBANON.....					
ANNANDALE.....					
HIGH BRIDGE.....					
GLEN GARDNER.....					
HAMPTON.....					
WESTENDHAMPTON.....					
LUDLOW-ASBURY.....					
BLOOMSBURY.....					
PHILLIPSBURG.....					
	P.M.	P.M.	P.M.	P.M.	P.M.

Will not run
November 2

Will run
November 2

Will run
November 2

STATIONS	FIRST CLASS				
	2429	1431	439		
	Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.		
LIBERTY ST., N. Y.....	10.00	10.00	10.00		
JERSEY CITY.....	10.12	10.12	10.12		
COMMUNIPAW.....					
VAN NOSTRAND PL.....					
GREENVILLE.....					
EAST 45th STREET.....					
EAST 33d STREET.....					
EAST 22d STREET.....					
WEST 8th STREET.....	\$10.22	\$10.22	\$10.22		
ELIZABETHPORT.....	\$10.28	\$10.28	\$10.28		
ELIZABETH AVE.....					
ELIZABETH RIVER.....					
BAYWAY.....					
TREMLEY.....	See Note	See Note	See Note		
PORT READING.....					
SEWAREN.....					
BARBER.....					
WOODBIDGE JCT.....					
SPRING STREET.....					
ELIZABETH.....	\$10.32	\$10.32	\$10.32		
ELMORA AVENUE.....			\$10.35		
LORRAINE.....					
ROSELLE-Roselle Park.....	\$10.36	\$10.36	\$10.38		
CRANFORD JCT.....	10.39	10.39	10.42		
CRANFORD.....	\$10.40	\$10.40	\$10.44		
GARWOOD.....					
WESTFIELD.....	\$10.44	\$10.44	\$10.48		
FANWOOD.....			\$10.53		
NETHERWOOD.....			\$10.56		
PLAINFIELD.....	\$10.51	\$10.51	\$10.59		
GRANT AVENUE.....			\$11.02		
CLINTON AVENUE.....					
DUNELLEN.....	\$10.56	\$10.56	\$11.07		
MIDDLESEX.....					
BOUND BROOK.....	\$11.04	\$11.04	\$11.13		
BOUND BROOK JCT.....	11.07	11.07	11.16		
MANVILLE-FINDERNE.....					
SOMERVILLE.....	\$11.10	\$11.10	\$11.20		
RARITAN.....	\$11.13	\$11.13	\$11.23		
NORTH BRANCH.....					
LANES CROSSING.....					
WHITE HOUSE.....					
LEBANON.....					
ANNANDALE.....					
HIGH BRIDGE.....					
GLEN GARDNER.....					
HAMPTON.....					
WESTENDHAMPTON.....					
LUDLOW-ASBURY.....					
BLOOMSBURY.....					
PHILLIPSBURG.....					
	P.M.	P.M.	P.M.		

Nos. 2429, 1431 and 439 stop at Newark Bay Draw for employees.

STATIONS	FIRST CLASS							
	3383	2431	445	1433				
	Sun. and Holidays P.M.	Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.				
LIBERTY ST., N. Y.....	10.00	11.00	11.00	11.00				
JERSEY CITY.....	10.14	11.12	11.12	11.20				
COMMUNIPAW.....		\$11.14	\$11.14	\$11.22				
VAN NOSTRAND PL.....								
GREENVILLE.....								
EAST 45th STREET.....								
EAST 33d STREET.....								
EAST 22d STREET.....								
WEST 8th STREET.....	\$10.24	\$11.22	\$11.22	\$11.30				
ELIZABETHPORT.....	\$10.30	\$11.28	\$11.28	\$11.36				
ELIZABETH AVE.....								
ELIZABETH RIVER.....								
BAYWAY.....	10.33							
TREMLEY.....		Will not run November 2		Will run November 2				
PORT READING.....	10.39							
SEWAREN.....								
BARBER.....								
WOODBIDGE JCT.....								
SPRING STREET.....								
ELIZABETH.....		\$11.32	\$11.32	\$11.40				
ELMORA AVENUE.....								
LORRAINE.....								
ROSELLE-Roselle Park.....		\$11.36	\$11.36	\$11.44				
CRANFORD JCT.....		11.39	11.39	11.47				
CRANFORD.....		\$11.40	\$11.40	\$11.48				
GARWOOD.....								
WESTFIELD.....		\$11.44	\$11.44	\$11.52				
FANWOOD.....		\$11.49	\$11.49	\$11.57				
NETHERWOOD.....								
PLAINFIELD.....		\$11.53	\$11.53	\$12.01				
GRANT AVENUE.....								
CLINTON AVENUE.....								
DUNELLEN.....		\$11.58	\$11.58	\$12.06				
MIDDLESEX.....								
BOUND BROOK.....		\$12.04	\$12.04	\$12.12				
BOUND BROOK JCT.....		12.06	12.06	12.14				
MANVILLE-FINDERNE.....								
SOMERVILLE.....		\$12.10	\$12.10	\$12.17				
RARITAN.....		\$12.15	\$12.15	\$12.20				
NORTH BRANCH.....								
LANES CROSSING.....								
WHITE HOUSE.....								
LEBANON.....								
ANNANDALE.....								
HIGH BRIDGE.....								
GLEN GARDNER.....								
HAMPTON.....								
WESTENDHAMPTON.....								
LUDLOW-ASBURY.....								
BLOOMSBURY.....								
PHILLIPSBURG.....								
	P.M.	A.M.	A.M.	A.M.				

Will not run
November 2

STATIONS	FIRST CLASS		
	602	1006	3376
	Ex. Sat. Sun. and Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.	Sun. and Holidays A.M.
PHILLIPSBURG			
BLOOMSBURY			
LUDLOW-ASBURY			
WESTENDHAMPTON			
HAMPTON	Will not run November 2 and February 22		Will not run November 2
GLEN GARDNER			
HIGH BRIDGE			
ANNANDALE			
LEBANON			
WHITE HOUSE			
LANES CROSSING			
NORTH BRANCH			
RARITAN			
SOMERVILLE			
MANVILLE-FINDERNE			
BOUND BROOK JCT.	8.47		
BOUND BROOK	8.49		
MIDDLESEX			
DUNELLEN	8.52		
CLINTON AVENUE			
GRANT AVENUE			
PLAINFIELD	8.55		
NETHERWOOD			
FANWOOD			
WESTFIELD	8.59		
GARWOOD			
CRANFORD			
CRANFORD JCT.	9.01		
ROSELLE-Roselle Park			
LORRAINE			
ELMORA AVENUE			
ELIZABETH	9.04		
SPRING STREET			
WOODBIDGE JCT.			9.43
BARBER			
SEWAREN			
PORT READING			9.47
TREMLEY			
BAYWAY			
ELIZABETH RIVER			9.53
ELIZABETH AVE.			
ELIZABETHPORT	9.06	9.07	9.56
WEST 8th STREET	9.10	9.13	10.02
EAST 22d STREET		9.16	
EAST 33d STREET		9.19	
EAST 45th STREET		9.22	
GREENVILLE		9.25	
VAN NOSTRAND PL.			
COMMUNIPAW			
JERSEY CITY	9.18	9.32	10.13
LIBERTY ST., N. Y.	9.30	9.45	10.27
	A.M.	A.M.	A.M.

STATIONS	FIRST CLASS						
	3314	3356	1102	418	2410	1414	420
	Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.	Saturday Except Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.	Sun. and Holidays A.M.	Saturday Except Holidays A.M.	Ex. Sat. Sun. and Holidays A.M.
PHILLIPSBURG			\$ 8.28				
BLOOMSBURY			8.45				
LUDLOW-ASBURY	Will run November 2		\$ 8.47				
WESTENDHAMPTON			\$ 8.54				
HAMPTON			\$ 9.04				
GLEN GARDNER			9.08				
HIGH BRIDGE			\$ 9.14	9.14	10.14	10.14	10.14
ANNANDALE		\$ 9.17	\$ 9.17	\$ 10.17	\$ 10.17	\$ 10.17	
LEBANON							
WHITE HOUSE			9.20	9.20	10.20	10.20	10.20
LANES CROSSING			\$ 9.23	\$ 9.23	\$ 10.23	\$ 10.23	\$ 10.23
NORTH BRANCH							
RARITAN			\$ 9.29	\$ 9.29	\$ 10.29	\$ 10.29	\$ 10.29
SOMERVILLE							
MANVILLE-FINDERNE			\$ 9.34	\$ 9.34	\$ 10.34	\$ 10.34	\$ 10.34
BOUND BROOK JCT.							
BOUND BROOK			\$ 9.38				
MIDDLESEX			\$ 9.41	\$ 9.41	\$ 10.41	\$ 10.41	\$ 10.41
DUNELLEN							
CLINTON AVENUE			\$ 9.45	\$ 9.45	\$ 10.45	\$ 10.45	\$ 10.45
GRANT AVENUE			9.46	9.46	10.46	10.46	10.46
PLAINFIELD			\$ 9.50	\$ 9.50	\$ 10.50	\$ 10.50	\$ 10.50
NETHERWOOD							
FANWOOD			\$ 9.55	\$ 9.55	\$ 10.55	\$ 10.55	\$ 10.55
WESTFIELD							
GARWOOD			9.44	9.44			
CRANFORD							
CRANFORD JCT.			9.48	9.48			
ROSELLE-Roselle Park							
LORRAINE							
ELMORA AVENUE							
ELIZABETH							
SPRING STREET							
WOODBIDGE JCT.							
BARBER							
SEWAREN							
PORT READING							
TREMLEY							
BAYWAY							
ELIZABETH RIVER							
ELIZABETH AVE.							
ELIZABETHPORT			9.54	9.54			
WEST 8th STREET			\$ 9.57	\$ 9.57	\$ 9.59	\$ 9.59	\$ 10.59
EAST 22d STREET			\$ 10.03	\$ 10.03	\$ 10.05	\$ 10.05	\$ 11.05
EAST 33d STREET							
EAST 45th STREET					\$ 10.08		\$ 11.08
GREENVILLE							
VAN NOSTRAND PL.							
COMMUNIPAW							
JERSEY CITY			\$ 10.13	\$ 10.13	\$ 10.15	\$ 10.18	\$ 11.15
LIBERTY ST., N. Y.			\$ 10.26	\$ 10.27	\$ 10.27	\$ 10.30	\$ 11.27
			A.M.	A.M.	A.M.	A.M.	A.M.

STATIONS	FIRST CLASS			
	4002	2416	1420	426
	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Saturday Except Holidays	Ex. Sat. Sun. and Holidays
	P.M.	P.M.	P.M.	P.M.
PHILLIPSBURG				
BLOOMSBURY				
LUDLOW-ASBURY				
WESTENDHAMPTON				
HAMPTON				
GLEN GARDNER				
HIGH BRIDGE				
ANNANDALE				
LEBANON				
WHITE HOUSE				
LANES CROSSING				
NORTH BRANCH				
RARITAN		2-14	2-14	2-14
SOMERVILLE		\$ 2-17	\$ 2-17	\$ 2-17
MANVILLE-FINDERNE				
BOUND BROOK JCT.		2-20	2-20	2-20
BOUND BROOK		\$ 2-23	\$ 2-23	\$ 2-23
MIDDLESEX				
DUNELLEN		\$ 2-29	\$ 2-29	\$ 2-29
CLINTON AVENUE				
GRANT AVENUE				
PLAINFIELD		\$ 2-34	\$ 2-34	\$ 2-34
NETHERWOOD				
FANWOOD				
WESTFIELD		\$ 2-41	\$ 2-41	\$ 2-41
GARWOOD				
CRANFORD		\$ 2-45	\$ 2-45	\$ 2-45
CRANFORD JCT.		2-46	2-46	2-46
ROSELLE-Roselle Park		\$ 2-50	\$ 2-50	\$ 2-50
LORRAINE				
ELMORA AVENUE				
ELIZABETH		\$ 2-55	\$ 2-55	\$ 2-55
SPRING STREET				
WOODBRIDGE JCT	2-42			
BARBER				
SEWAREN				
PORT READING	2-46			
TREMLEY				
BAYWAY				
ELIZABETH RIVER	2-51			
ELIZABETH AVE.				
ELIZABETHPORT	\$ 2-54	2-59	\$ 2-59	\$ 2-59
WEST 8th STREET	\$ 3-00	3-05	\$ 3-05	\$ 3-05
EAST 22d STREET				
EAST 33d STREET				\$ 3-08
EAST 45th STREET				
GREENVILLE				\$ 3-12
VAN NOSTRAND PL.				
COMMUNIPAW				
JERSEY CITY	A 3-09	A 3-16	A 3-15	A 3-18
LIBERTY ST., N. Y.	3-22	3-27	3-27	3-30
	P.M.	P.M.	P.M.	P.M.

PERTH AMBOY BR.

Will run
November 2Will not run
November 2

STATIONS	FIRST CLASS			
	1422	428	430	1002
	Saturday Except Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays
	P.M.	P.M.	P.M.	P.M.
PHILLIPSBURG				
BLOOMSBURY				
LUDLOW-ASBURY				
WESTENDHAMPTON				
HAMPTON				
GLEN GARDNER				
HIGH BRIDGE				
ANNANDALE				
LEBANON				
WHITE HOUSE				
LANES CROSSING				
NORTH BRANCH				
RARITAN		3-14	3-14	3-48
SOMERVILLE	\$ 3-17	\$ 3-17	\$ 3-17	\$ 3-51
MANVILLE-FINDERNE				
BOUND BROOK JCT.		3-20	3-20	3-54
BOUND BROOK	\$ 3-23	\$ 3-23	\$ 3-23	\$ 3-57
MIDDLESEX				
DUNELLEN	\$ 3-29	\$ 3-29	\$ 3-29	4-04
CLINTON AVENUE				
GRANT AVENUE				
PLAINFIELD	\$ 3-34	\$ 3-34	\$ 3-34	4-10
NETHERWOOD				
FANWOOD				
WESTFIELD	\$ 3-41	\$ 3-41	\$ 3-41	4-17
GARWOOD				4-20
CRANFORD	\$ 3-45	\$ 3-45	\$ 3-45	4-23
CRANFORD JCT.	3-46	3-46	3-46	4-24
ROSELLE-Roselle Park	\$ 3-50	\$ 3-50	\$ 3-50	4-28
LORRAINE				
ELMORA AVENUE				
ELIZABETH	\$ 3-55	\$ 3-55	\$ 3-55	4-34
SPRING STREET				
WOODBRIDGE JCT				
BARBER				
SEWAREN				
PORT READING				
TREMLEY				
BAYWAY				
ELIZABETH RIVER				
ELIZABETH AVE.				
ELIZABETHPORT	\$ 3-59	\$ 3-59	\$ 4-37 4-39	4-53
WEST 8th STREET	\$ 4-05	\$ 4-06	\$ 4-45	\$ 4-59
EAST 22d STREET		\$ 4-09		\$ 5-02
EAST 33d STREET		\$ 4-12	See Note	\$ 5-05
EAST 45th STREET		\$ 4-15		
GREENVILLE		\$ 4-19		\$ 5-10
VAN NOSTRAND PL.				
COMMUNIPAW				
JERSEY CITY	A 4-15	A 4-25	A 4-55	A 5-16
LIBERTY ST., N. Y.	4-27	4-40	5-10	5-38
	P.M.	P.M.	P.M.	P.M.

No. 430 stop at Communipaw engine terminal to let off employees.

STATIONS	FIRST CLASS			
	1424	2420	432	3380
	Saturday Except Holidays P.M.	Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Sun. and Holidays P.M.
PHILLIPSBURG.....				
BLOOMSBURY.....				
LUDLOW-ASBURY.....				
WESTENDHAMPTON.....				
HAMPTON.....	Will run November 2	Will not run November 2		Will not run November 2
GLEN GARDNER.....				
HIGH BRIDGE.....				
ANNANDALE.....				
LEBANON.....				
WHITE HOUSE.....				
LANES CROSSING.....				
NORTH BRANCH.....				
RARITAN.....	4.14	4.14	4.23	
SOMERVILLE.....	\$ 4.17	\$ 4.17	\$ 4.27	
MANVILLE-FINDERNE.....				
BOUND BROOK JCT.....	4.20	4.20	4.32	
BOUND BROOK.....	\$ 4.23	\$ 4.23	\$ 4.35	
MIDDLESEX.....				
DUNELLEN.....	\$ 4.29	\$ 4.29	\$ 4.42	
CLINTON AVENUE.....				
GRANT AVENUE.....			\$ 4.46	
PLAINFIELD.....	\$ 4.34	\$ 4.34	\$ 4.49	
NETHERWOOD.....				
FANWOOD.....				
WESTFIELD.....	\$ 4.41	\$ 4.41	\$ 4.56	
GARWOOD.....				
CRANFORD.....	\$ 4.45	\$ 4.45	\$ 5.00	
CRANFORD JCT.....	4.46	4.46	5.01	
ROSELLE-Roselle Park.....	\$ 4.50	\$ 4.50	\$ 5.05	
LORRAINE.....				
ELMORA AVENUE.....			\$ 5.08	
ELIZABETH.....	\$ 4.55	\$ 4.55	\$ 5.12	
SPRING STREET.....				
WOODBRIDGE JCT.....				5.08
BARBER.....				
SEWAREN.....				
PORT READING.....				5.12
TREMLEY.....				
BAYWAY.....				
ELIZABETH RIVER.....				5.18
ELIZABETH AVE.....				
ELIZABETHPORT.....	\$ 4.59	\$ 4.59	\$ 5.16	\$ 5.21
WEST 8th STREET.....	\$ 5.05	\$ 5.05	\$ 5.22	\$ 5.28
EAST 22d STREET.....				
EAST 33d STREET.....			\$ 5.26	
EAST 46th STREET.....				
GREENVILLE.....			\$ 5.30	
VAN NOSTRAND PL.....				
COMMUNIPAW.....				
JERSEY CITY.....	A 5.15	A 5.15	A 5.37	A 5.38
LIBERTY ST., N. Y.....	5.27	5.27	5.53	5.53

PERTH AMBOY BR.

STATIONS	FIRST CLASS					
	1004	3360	434	1456	3322	1426
	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Nov. 2 only P.M.	Ex. Nat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.
PHILLIPSBURG.....						
BLOOMSBURY.....						
LUDLOW-ASBURY.....						
WESTENDHAMPTON.....						
HAMPTON.....	Will run November 2	Will run November 2				Will run November 2
GLEN GARDNER.....						
HIGH BRIDGE.....						
ANNANDALE.....						
LEBANON.....						
WHITE HOUSE.....						
LANES CROSSING.....						
NORTH BRANCH.....						
RARITAN.....			4.27	4.27		5.14
SOMERVILLE.....			\$ 4.31	\$ 4.31		\$ 5.17
MANVILLE-FINDERNE.....			\$ 4.40	\$ 4.40		
BOUND BROOK JCT.....			4.43	4.43		5.20
BOUND BROOK.....			\$ 4.49	\$ 4.49		\$ 5.23
MIDDLESEX.....						
DUNELLEN.....			\$ 4.55	\$ 4.55		\$ 5.29
CLINTON AVENUE.....			\$ 4.57	\$ 4.57		
GRANT AVENUE.....						
PLAINFIELD.....			\$ 5.01	\$ 5.01		\$ 5.34
NETHERWOOD.....			\$ 5.03	\$ 5.03		
FANWOOD.....						
WESTFIELD.....			\$ 5.10	\$ 5.10		\$ 5.41
GARWOOD.....			\$ 5.12	\$ 5.12		
CRANFORD.....			\$ 5.15	\$ 5.15		\$ 5.45
CRANFORD JCT.....			5.16	5.16		5.46
ROSELLE-Roselle Park.....			\$ 5.20	\$ 5.20		\$ 5.50
LORRAINE.....			\$ 5.22	\$ 5.22		
ELMORA AVENUE.....			\$ 5.25	\$ 5.25		
ELIZABETH.....			\$ 5.28	\$ 5.28		\$ 5.55
SPRING STREET.....			\$ 5.30	\$ 5.30		
WOODBRIDGE JCT.....		5.11			5.28	
BARBER.....					\$ 5.29	
SEWAREN.....						
PORT READING.....		5.16			\$ 5.33	
TREMLEY.....						
BAYWAY.....					\$ 5.39	
ELIZABETH RIVER.....		5.21			5.41	
ELIZABETH AVE.....						
ELIZABETHPORT.....	5.21	\$ 5.25	\$ 5.33	\$ 5.33	\$ 5.50	\$ 5.59
WEST 8th STREET.....	\$ 5.27	\$ 5.31	\$ 5.39	\$ 5.39	\$ 5.58	\$ 6.05
EAST 22d STREET.....	\$ 5.30					
EAST 33d STREET.....	\$ 5.32					
EAST 46th STREET.....	\$ 5.34					
GREENVILLE.....	\$ 5.36					
VAN NOSTRAND PL.....						
COMMUNIPAW.....						
JERSEY CITY.....	A 5.41	A 5.41	A 5.49	A 5.49	A 6.09	A 6.15
LIBERTY ST., N. Y.....	5.53	5.53	6.08	6.05	6.23	6.27

Nos. 434 and 1456 make stop at Calco at 4.46 P.M.

STATIONS	FIRST CLASS		
	448	438	1428
	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.
PHILLIPSBURG.....			
BLOOMSBURY.....			
LUDLOW-ASBURY.....			
WESTENDHAMPTON.....			
HAMPTON.....			
GLEN GARDNER.....			
HIGH BRIDGE.....			
ANNANDALE.....			
LEBANON.....			
WHITE HOUSE.....			
LANES CROSSING.....			
NORTH BRANCH.....			
RARITAN.....	5-14	6-14	6-14
SOMERVILLE.....	\$ 5-17	\$ 6-17	\$ 6-17
MANVILLE-FINDERNE.....			
BOUND BROOK JCT..	5-20	6-20	6-20
BOUND BROOK.....	\$ 5-23	\$ 6-23	\$ 6-23
MIDDLESEX.....			
DUNELLEN.....	\$ 5-29	\$ 6-29	\$ 6-29
CLINTON AVENUE.....			
GRANT AVENUE.....			
PLAINFIELD.....	\$ 5-34	\$ 6-34	\$ 6-34
NETHERWOOD.....			
FANWOOD.....			
WESTFIELD.....	\$ 5-41	\$ 6-41	\$ 6-41
GARWOOD.....			
CRANFORD.....	\$ 5-45	\$ 6-45	\$ 6-45
CRANFORD JCT.....	5-46	6-46	6-46
ROSELLE-Roselle Park	\$ 5-50	\$ 6-50	\$ 6-50
LORRAINE.....			
ELMORA AVENUE.....			
ELIZABETH.....	\$ 5-57	\$ 6-55	\$ 6-55
SPRING STREET.....			
WOODBRIDGE JCT			
BARBER.....			
SEWAREN.....			
PORT READING.....			
TREMLEY.....			
BAYWAY.....			
ELIZABETH RIVER			
ELIZABETH AVE.....			
ELIZABETHPORT.....	\$ 6-05	\$ 6-59	\$ 6-59
WEST 8th STREET.....	\$ 6-11	\$ 7-05	\$ 7-05
EAST 22d STREET.....			
EAST 33d STREET.....	\$ 6-14		
EAST 45th STREET.....			
GREENVILLE.....	\$ 6-17		
VAN NOSTRAND PL.....			
COMMUNIPAW.....			
JERSEY CITY.....	A 6-23	A 7-15	A 7-15
LIBERTY ST., N. Y.....	6-35	7-27	7-27
	P.M.	P.M.	P.M.

PERTH AMBOY BR.

STATIONS	FIRST CLASS				
	2424	3362	440	1430	3384
	Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Sun. and Holidays P.M.
PHILLIPSBURG.....					
BLOOMSBURY.....					
LUDLOW-ASBURY.....					
WESTENDHAMPTON.....					
HAMPTON.....					
GLEN GARDNER.....					
HIGH BRIDGE.....					
ANNANDALE.....					
LEBANON.....					
WHITE HOUSE.....					
LANES CROSSING.....					
NORTH BRANCH.....					
RARITAN.....	6-14		7-14	7-14	
SOMERVILLE.....	\$ 6-17		\$ 7-17	\$ 7-17	
MANVILLE-FINDERNE.....					
BOUND BROOK JCT..	6-20		7-20	7-20	
BOUND BROOK.....	\$ 6-23		\$ 7-23	\$ 7-23	
MIDDLESEX.....					
DUNELLEN.....	\$ 6-29		\$ 7-29	\$ 7-29	
CLINTON AVENUE.....					
GRANT AVENUE.....					
PLAINFIELD.....	\$ 6-34		\$ 7-34	\$ 7-34	
NETHERWOOD.....					
FANWOOD.....					
WESTFIELD.....	\$ 6-41		\$ 7-41	\$ 7-41	
GARWOOD.....					
CRANFORD.....	\$ 6-45		\$ 7-45	\$ 7-45	
CRANFORD JCT.....	6-46		7-46	7-46	
ROSELLE-Roselle Park	\$ 6-50		\$ 7-50	\$ 7-50	
LORRAINE.....					
ELMORA AVENUE.....					
ELIZABETH.....	\$ 6-55		\$ 7-55	\$ 7-55	
SPRING STREET.....					
WOODBRIDGE JCT		7-43		8-05	
BARBER.....					
SEWAREN.....					
PORT READING.....		7-47		8-09	
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIVER		7-53		8-15	
ELIZABETH AVE.....					
ELIZABETHPORT.....	\$ 6-59	\$ 7-56	\$ 7-59	\$ 7-59	\$ 8-19
WEST 8th STREET.....	\$ 7-05	\$ 8-03	\$ 8-05	\$ 8-05	\$ 8-26
EAST 22d STREET.....					
EAST 33d STREET.....					
EAST 45th STREET.....					
GREENVILLE.....					
VAN NOSTRAND PL.....					
COMMUNIPAW.....					
JERSEY CITY.....	A 7-15	A 8-13	A 8-15	A 8-15	A 8-37
LIBERTY ST., N. Y.....	7-27	8-27	8-27	8-27	8-51
	P.M.	P.M.	P.M.	P.M.	P.M.

STATIONS	FIRST CLASS			
	2426	1432		
	● Sun. and Holidays P.M.	● Saturday Except Holidays P.M.		
PHILLIPSBURG.....				
BLOOMSBURY.....				
LUDLOW-ASBURY.....				
WESTENDHAMPTON.....				
HAMPTON.....				
GLEN GARDNER.....				
HIGH BRIDGE.....				
ANNANDALE.....				
LEBANON.....				
WHITE HOUSE.....				
LANES CROSSING.....				
NORTH BRANCH.....				
RARITAN.....	8.14	8.14		
SOMERVILLE.....	8.17	8.17		
MANVILLE-FINDERNE.....				
BOUND BROOK JCT.....	8.20	8.20		
BOUND BROOK.....	8.23	8.23		
MIDDLESEX.....				
DUNELLEN.....	8.29	8.29		
CLINTON AVENUE.....				
GRANT AVENUE.....				
PLAINFIELD.....	8.34	8.34		
NETHERWOOD.....				
FANWOOD.....		8.37		
WESTFIELD.....	8.41	8.41		
GARWOOD.....				
CRANFORD.....	8.45	8.45		
CRANFORD JCT.....	8.46	8.46		
ROSELLE-Roselle Park.....	8.50	8.50		
LORRAINE.....				
ELMORA AVENUE.....				
ELIZABETH.....	8.55	8.55		
SPRING STREET.....				
WOODBRIDGE JCT.....				
BARBER.....				
SEWAREN.....				
PORT READING.....				
TREMLEY.....				
BAYWAY.....				
ELIZABETH RIVER.....				
ELIZABETH AVE.....				
ELIZABETHPORT.....	8.59	8.59		
WEST 8th STREET.....	9.05	9.05		
EAST 22d STREET.....				
EAST 33d STREET.....				
EAST 45th STREET.....				
GREENVILLE.....				
VAN NOSTRAND PL.....				
COMMUNIPAW.....				
JERSEY CITY.....	9.15	9.15		
LIBERTY ST., N. Y.....	9.27	9.27		
	P.M.	P.M.		

PERTH AMBOY BR.

Will run
November 2Will not run
November 2

STATIONS	FIRST CLASS				
	206	3386	1440	2428	452
	● Ex. Sat. Sun. and Holidays P.M.	● Sun. and Holidays P.M.	● Saturday Except Holidays P.M.	● Sun. and Holidays P.M.	● Ex. Sat. Sun. and Holidays P.M.
PHILLIPSBURG.....					
BLOOMSBURY.....					
LUDLOW-ASBURY.....					
WESTENDHAMPTON.....					
HAMPTON.....					
GLEN GARDNER.....					
HIGH BRIDGE.....					
ANNANDALE.....					
LEBANON.....					
WHITE HOUSE.....					
LANES CROSSING.....					
NORTH BRANCH.....					
RARITAN.....	8.14		9.14	9.14	9.14
SOMERVILLE.....	8.17		9.17	9.17	9.17
MANVILLE-FINDERNE.....					
BOUND BROOK JCT.....	8.20		9.20	9.20	9.20
BOUND BROOK.....	8.23		9.23	9.23	9.23
MIDDLESEX.....					
DUNELLEN.....	8.29		9.29	9.29	9.29
CLINTON AVENUE.....					
GRANT AVENUE.....					
PLAINFIELD.....	8.34		9.34	9.34	9.34
NETHERWOOD.....					
FANWOOD.....					
WESTFIELD.....	8.41		9.41	9.41	9.41
GARWOOD.....					
CRANFORD.....	8.45		9.45	9.45	9.45
CRANFORD JCT.....	8.46		9.46	9.46	9.46
ROSELLE-Roselle Park.....	8.50		9.50	9.50	9.50
LORRAINE.....					
ELMORA AVENUE.....					
ELIZABETH.....	8.55		9.55	9.55	9.55
SPRING STREET.....					
WOODBRIDGE JCT.....		9.11			
BARBER.....					
SEWAREN.....					
PORT READING.....		9.16			
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIVER.....					
ELIZABETH AVE.....					
ELIZABETHPORT.....	8.59	9.24	9.59	9.59	9.59
WEST 8th STREET.....	9.05	9.30	10.05	10.05	10.08
EAST 22d STREET.....					
EAST 33d STREET.....	9.09				
EAST 45th STREET.....					
GREENVILLE.....					
VAN NOSTRAND PL.....					
COMMUNIPAW.....					
JERSEY CITY.....	9.17	9.40	10.15	10.15	10.20
LIBERTY ST., N. Y.....	9.29	9.54	10.27	10.27	10.40
	P.M.	P.M.	P.M.	P.M.	P.M.

Nos. 1440, 2428 and 452 stop at F. H. Interlocking for employees.

STATIONS	FIRST CLASS				
	3330	3366	442	1434	
	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	
PHILLIPSBURG.....					
BLOOMSBURY.....					
LUDLOW-ASBURY.....					
WESTENDHAMPTON.....					
HAMPTON.....		Will run November 2		Will run November 2	
GLEN GARDNER.....					
HIGH BRIDGE.....					
ANNANDALE.....					
LEBANON.....					
WHITE HOUSE.....					
LANES CROSSING.....					
NORTH BRANCH.....					
RARITAN.....			10-14	10-14	
SOMERVILLE.....			\$10-17	\$10-17	
MANVILLE-FINDERNE.....					
BOUND BROOK JCT.....			10-20	10-20	
BOUND BROOK.....			\$10-23	\$10-23	
MIDDLESEX.....					
DUNELLEN.....			\$10-29	\$10-29	
CLINTON AVENUE.....					
GRANT AVENUE.....					
PLAINFIELD.....			\$10-34	\$10-34	
NETHERWOOD.....					
FANWOOD.....				\$10-37	
WESTFIELD.....			\$10-41	\$10-41	
GARWOOD.....					
CRANFORD.....			\$10-45	\$10-45	
CRANFORD JCT.....			10-46	10-46	
ROSELLE-Roselle Park.....			\$10-50	\$10-50	
LORRAINE.....					
ELMORA AVENUE.....					
ELIZABETH.....			\$10-55	\$10-55	
SPRING STREET.....					
WOODBRIDGE JCT.....	9-59	10-10			
BARBER.....	} PERTH AMBOY BR.				
SEWAREN.....					
PORT READING.....		10-03	10-14		
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIVER.....	10-09	10-20			
ELIZABETH AVE.....					
ELIZABETHPORT.....	\$10-12	\$10-23	\$10-59	\$10-59	
WEST 8th STREET.....	\$10-18	\$10-29	\$11-05	\$11-05	
EAST 22d STREET.....					
EAST 33d STREET.....					
EAST 45th STREET.....					
GREENVILLE.....					
VAN NOSTRAND PL.....					
COMMUNIPAW.....					
JERSEY CITY.....	\$10-28	\$10-39	\$11-15	\$11-15	
LIBERTY ST., N. Y.....	10-40	10-53	11-27	11-27	
	P.M.	P.M.	P.M.	P.M.	

STATIONS	FIRST CLASS				
	278	1056	1010	1436	
	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	
PHILLIPSBURG.....					
BLOOMSBURY.....					
LUDLOW-ASBURY.....					
WESTENDHAMPTON.....					
HAMPTON.....		Will run November 2		Will run November 2	
GLEN GARDNER.....	9-34				
HIGH BRIDGE.....	\$ 9-39				
ANNANDALE.....	\$ 9-44				
LEBANON.....	\$ 9-49				
WHITE HOUSE.....	\$ 9-54				
LANES CROSSING.....	\$10-00				
NORTH BRANCH.....	\$10-06				
RARITAN.....	\$10-08				
SOMERVILLE.....	\$10-14			11-14	
MANVILLE-FINDERNE.....	\$10-17			\$11-17	
BOUND BROOK JCT.....					
BOUND BROOK.....	10-20			11-20	
MIDDLESEX.....	\$10-23			\$11-23	
DUNELLEN.....					
CLINTON AVENUE.....	\$10-29			\$11-29	
GRANT AVENUE.....					
PLAINFIELD.....	\$10-34			\$11-34	
NETHERWOOD.....					
FANWOOD.....					
WESTFIELD.....	\$10-41			\$11-41	
GARWOOD.....					
CRANFORD.....	\$10-45			\$11-45	
CRANFORD JCT.....	10-46			11-46	
ROSELLE-Roselle Park.....	\$10-50			\$11-50	
LORRAINE.....					
ELMORA AVENUE.....					
ELIZABETH.....	\$10-55			\$11-55	
SPRING STREET.....					
WOODBRIDGE JCT.....					
BARBER.....	} Will not run November 2				
SEWAREN.....					
PORT READING.....					
TREMLEY.....					
BAYWAY.....					
ELIZABETH RIVER.....					
ELIZABETH AVE.....					
ELIZABETHPORT.....	\$10-59	11-17	11-20	\$11-59	
WEST 8th STREET.....	\$11-05	\$11-24	\$11-26	\$12-05	
EAST 22d STREET.....		\$11-27			
EAST 33d STREET.....		\$11-29	\$11-30		
EAST 45th STREET.....					
GREENVILLE.....		\$11-34	\$11-34		
VAN NOSTRAND PL.....					
COMMUNIPAW.....					
JERSEY CITY.....	\$11-15	\$11-40	\$11-40	\$12-15	
LIBERTY ST., N. Y.....	11-27	11-53	11-55	12-27	
	P.M.	P.M.	P.M.	A.M.	

**NEWARK & NEW YORK BRANCH
NEWARK & ELIZABETH BRANCH**

WESTWARD

Miles from Newark	STATIONS	FIRST CLASS																	
		7200	7101	7202	7242	7204	7270	7206	7208	9500	7244	7210	7212	7246					
0.00	KEARNY.....	Ex. Sat. Sun. and Holidays A.M. 6:38	Ex. Sat. Sun. and Holidays A.M. 6:40	Ex. Sat. Sun. and Holidays A.M. 6:42	Saturday Except Holidays A.M. 6:54	Ex. Sat. Sun. and Holidays A.M. 7:04	Sun. and Holidays A.M. 7:13	Ex. Sat. Sun. and Holidays A.M. 7:28	Ex. Sat. Sun. and Holidays A.M. 7:45	Ex. Sat. Sun. and Holidays A.M. 7:50	Ex. Sat. Sun. and Holidays A.M. 7:55	Ex. Sat. Sun. and Holidays A.M. 8:29	Ex. Sat. Sun. and Holidays A.M. 8:34	Ex. Sat. Sun. and Holidays A.M. 8:36	Ex. Sat. Sun. and Holidays A.M. 8:37	Ex. Sat. Sun. and Holidays A.M. 8:40	Ex. Sat. Sun. and Holidays A.M. 8:42	Ex. Sat. Sun. and Holidays A.M. 8:44	Ex. Sat. Sun. and Holidays A.M. 9:01
0.78	NEWARK TRANSFER.	See Note	6:40	6:42	6:54	7:04	7:13	7:28	7:45	7:50	7:55	8:29	8:34	8:36	8:37	8:40	8:42	8:44	9:01
2.46	OAK ISLAND JCT.....						See Note												
6.56	ELIZABETHPORT	6:08	6:58	6:59	6:54	7:10	7:13	7:28	7:45	7:50	7:55	8:29	8:34	8:36	8:37	8:40	8:42	8:44	9:01
2.97	NEW'K AIRPORT	6:12	6:58	6:59	6:54	7:10	7:13	7:28	7:45	7:50	7:55	8:29	8:34	8:36	8:37	8:40	8:42	8:44	9:01
2.46	OAK ISLAND JCT. } 2/20	6:13	6:59	6:59	6:59	7:12	7:18	7:33	7:52	7:55	8:02	8:36	8:36	8:36	8:36	8:40	8:42	8:44	9:06
1.53	BRILLS JCT.....	6:15	7:01	7:02	7:02	7:14	7:22	7:35	7:54	7:55	8:04	8:37	8:37	8:37	8:37	8:40	8:42	8:44	9:08
2.01	E. FERRY ST.....	6:17	7:03	7:04	7:04	7:16	7:23	7:37	7:57	7:57	8:06	8:40	8:40	8:40	8:40	8:40	8:42	8:44	9:10
2.74	FERRY ST.....	6:19	7:06	7:06	7:06	7:18	7:25	7:39	8:00	8:00	8:08	8:42	8:42	8:42	8:42	8:42	8:42	8:44	9:12
3.31	NEWARK.....	6:21	7:07	7:08	7:08	7:20	7:27	7:41	8:04	8:04	8:10	8:44	8:44	8:44	8:44	8:44	8:44	8:44	9:14
		A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

No. 7200 stop at Hawkins Street crossing for employees.
Nos. 7101, 7242 and 7270 stop at Oak Island Jct. for employees.

WESTWARD

Miles from Newark	STATIONS	FIRST CLASS																		
		7272	7214	7248	7274	7250	7216	7252	7254	7100	7909									
0.00	KEARNY.....	Sun. and Holidays A.M. 9:06	Ex. Sat. Sun. and Holidays A.M. 10:01	Saturday Except Holidays A.M. 10:02	Sun. and Holidays A.M. 10:02	Saturday Except Holidays A.M. 12:30	Ex. Sat. Sun. and Holidays P.M. 12:30	Saturday Except Holidays P.M. 12:35	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37	Saturday Except Holidays P.M. 12:37
0.78	NEWARK TRANSFER.	9:06	10:01	10:02	10:02	12:30	12:30	12:35	12:37	12:37	12:37	12:37	12:37	12:37	12:37	12:37	12:37	12:37	12:37	12:37
2.46	OAK ISLAND JCT.....					See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note
6.56	ELIZABETHPORT	9:11	10:08	10:09	10:09	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39
2.97	NEW'K AIRPORT	9:11	10:08	10:09	10:09	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39	12:39
2.46	OAK ISLAND JCT. } 2/20	9:14	10:08	10:09	10:09	12:41	12:41	12:41	12:41	12:41	12:41	12:41	12:41	12:41	12:41	12:41	12:41	12:41	12:41	12:41
1.53	BRILLS JCT.....	9:14	10:08	10:09	10:09	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43
2.01	E. FERRY ST.....	9:16	10:10	10:11	10:11	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43
2.74	FERRY ST.....	9:18	10:12	10:13	10:13	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43
3.31	NEWARK.....	9:20	10:14	10:15	10:15	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43	12:43
		A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

Nos. 7214, 7250 and 7909 stop at Hawkins Street crossing for employees.

WESTWARD

Miles Keary 703	STATIONS	FIRST CLASS											
		7102	7256	7913	7280	7258	9501	7222	7224	7260	7282	7284	7262
0.00	KEARNY.....	Ex. Sat. Sun. and Holidays	Saturday Except Holidays	Ex. Sat. Sun. and Holidays	Sat. and Holidays	Ex. Sat. Sun. and Holidays	Saturday Except Holidays	Ex. Sat. Sun. and Holidays	Sat. and Holidays	Ex. Sat. Sun. and Holidays	Saturday Except Holidays	Ex. Sat. Sun. and Holidays	Sat. and Holidays
0.78	NEWARK TRANSFER	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
2.46	OAK ISLAND JCT.....	4.39	4.51	4.56	6.24	5.30	6.06	7.10	8.02	8.22	9.27	10.14	10.26
6.56	ELIZABETHPORT.....	4.44	4.56	4.58	5.29	5.36	6.12	7.15	8.07	8.27	9.33	10.20	10.31
2.97	NEWK AIRPORT.....	See Note	See Note	See Note	5.33	5.39	6.14	7.17	8.09	8.29	9.35	10.23	10.33
2.46	OAK ISLAND JCT.....	See Note	See Note	See Note	5.33	5.39	6.16	7.19	8.11	8.31	9.37	10.26	10.36
1.53	BRILLS JCT.....	5.02	5.03	5.03	5.41	5.43	6.18	7.21	8.13	8.33	9.39	10.27	10.37
2.01	E. FERRY ST.....	5.04	5.05	5.05	5.37	5.43	6.20	7.23	8.15	8.35	9.41	10.29	10.39
2.74	FERRY ST.....	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note	See Note
3.31	NEWARK.....	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

No. 7256 stop at Hawkins Street crossing 4.58 P.M. for mail.
Nos. 7284, 7226 and 7262 stop at Oak Island Jct. for employees.

NEWARK & NEW YORK BRANCH
NEWARK & ELIZABETH BRANCH

Miles New York 703	STATIONS	FIRST CLASS											
		7902	7101	7201	7243	7906	9500	7245	7203	7271			
0.00	NEWARK.....	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Ex. Sat. Sun. and Holidays	Saturday Except Holidays	Ex. Sat. Sun. and Holidays	Saturday Except Holidays	Ex. Sat. Sun. and Holidays	Sat. and Holidays	Ex. Sat. Sun. and Holidays	Saturday Except Holidays	Ex. Sat. Sun. and Holidays	Sat. and Holidays
0.57	FERRY ST.....	6.25	7.11	7.15	7.45	7.46	8.40	8.40	8.40	8.50	8.40	8.40	8.50
1.30	E. FERRY ST.....	6.27	7.13	7.17	7.47	7.47	8.42	8.42	8.42	8.52	8.42	8.42	8.52
1.78	BRILLS JCT.....	6.29	7.15	7.19	7.49	7.49	8.44	8.44	8.44	8.54	8.44	8.44	8.54
3.14	OAK ISLAND JCT.....	6.30	7.16	7.20	7.50	7.50	8.45	8.45	8.45	8.55	8.45	8.45	8.55
3.65	NEWK AIRPORT.....		6.42	7.18	7.22	7.22	8.47	8.47	8.47	8.57	8.47	8.47	8.57
7.24	ELIZABETHPORT.....		6.49	7.24	7.28	7.28	8.53	8.53	8.53	9.03	8.53	8.53	9.03
3.14	OAK ISLAND JCT.....		See Note	7.55	7.55	7.55	8.58	8.58	8.58	9.08	8.58	8.58	9.08
2.53	NEWARK TRANSFER	6.31	See Note	7.52	7.52	7.52	8.55	8.55	8.55	9.05	8.55	8.55	9.05
3.31	KEARNY.....	6.33	7.56	7.56	8.02	8.02	9.05	9.05	9.05	9.15	9.05	9.05	9.15

No. 7101 stop at Oak Island Jct. for employees.
No. 7201 stop at Hawkins Street for employees.

EASTWARD

Time of Day	STATIONS	FIRST CLASS										
		7205	7273	7247	7207	7249	7275	7251	7253	7211	7255	7100
0.00	NEWARK.....	Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.
0.57	FERRY ST.....	\$ 9-42	\$ 9-45	\$ 9-43	\$ 12-10	\$ 12-10	\$ 12-10	\$ 1-10	\$ 2-10	\$ 2-10	\$ 3-00	
1.30	E. FERRY ST.....	\$ 9-44	\$ 9-44	\$ 9-47	\$ 12-14	\$ 12-14	\$ 12-14	\$ 1-14	\$ 2-14	\$ 2-14	\$ 3-04	
1.78	BRILLS JCT.....	9-45	9-46	9-48	12-15	12-15	12-15	1-15	2-15	2-15	3-05	
3.14	OAK ISLAND JCT. / NEW'K AIRPORT	9-47	9-47	9-50	12-17	12-17	12-17	1-17	2-17	2-17	3-07	
3.65	ELIZABETHPORT	A 9-53	A 9-53	A 9-56	A 12-23	A 12-23	A 12-23	A 1-23	A 2-23	A 2-23	A 3-13	
7.24	OAK ISLAND JCT. / NEWARK TRANSFER.											
3.14	NEWARK TRANSFER.											
2.53	KEARNY											3-35
3.31												3-38
												A 3-40

No. 1255 stop at Oak Island Jct. for employees.

EASTWARD

Time of Day	STATIONS	FIRST CLASS												
		7261	7102	7257	7213	7215	7229	9501	7217	7283	7259	7219	7227	7261
0.00	NEWARK.....	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.	Saturday Except Holidays P.M.
0.57	FERRY ST.....	\$ 4-10	\$ 4-12	\$ 4-10	\$ 4-11	\$ 4-30	\$ 4-49		\$ 5-05	\$ 5-05	\$ 5-10	\$ 5-10	\$ 5-50	\$ 6-12
1.30	E. FERRY ST.....	\$ 4-14	\$ 4-14	\$ 4-14	\$ 4-15	\$ 4-32	\$ 4-51		\$ 5-07	\$ 5-07	\$ 5-12	\$ 5-12	\$ 5-52	\$ 6-14
1.78	BRILLS JCT.....	4-15	4-15	4-15	4-16	4-35	4-54		6-10	6-10	6-15	6-15	6-56	6-17
3.14	OAK ISLAND JCT. / NEW'K AIRPORT	4-17	4-17	4-17	4-18	4-37	4-56	5-04	5-12	5-12	6-17	6-17	6-57	6-19
3.65	ELIZABETHPORT	A 4-23	A 4-24	A 4-24	A 4-24	A 4-43	A 5-03	5-10	A 5-18	A 5-18	A 5-23	A 5-23	A 6-03	A 6-25
3.14	OAK ISLAND JCT. / NEWARK TRANSFER.													
2.53	NEWARK TRANSFER.													
3.31	KEARNY													

Noes. 7213 and 7227 stop at Hawkins Street crossing for employees.

Miles from Newark	FIRST CLASS												
	7221	7263	7285	7265	7223	7287	7267	7231	Ex. Sat. Sun. and Holidays	Saturday Except Holidays	Sun. and Holidays	Ex. Sat. Sun. and Holidays	
0.00	6-50	6-50	8-06	9-43	9-48	10-10	10-55	10-55					
0.57	6-52	6-52	8-07	9-45	9-50	10-12	10-57	10-57					
1.30	6-54	6-54	8-09	9-47	9-52	10-14	10-59	10-59					
1.78	6-55	6-55	8-10	9-48	9-53	10-15	11-00	11-01					
3.14	6-57	6-57	8-12	9-50	9-55	10-17	11-02	11-03					
3.65	7-03	7-03	8-18	9-56	10-01	10-23	11-08	11-10					
7.24													
3.14													
2.53													
3.31													

		Miles from Elizabeth River Tower.	STATIONS	
		0.00	ELIZABETH RIVER.....	
		0.49	BAYWAY.....	
		1.09	MORSES CREEK.....	
		1.84	POWER.....	
		2.25	GRASELLI.....	
		3.53	WARNERS.....	

**SOUND SHORE, CARTERET
& REFORMATORY BRANCHES**

		Miles from "RH" West Carteret Interlocking	STATIONS	
		1.52	PETROLEUM.....	
		1.32	WILLIAMS & CLARK—CHEMICAL	
		1.59	CARTERET.....	
		2.17	LIEBIG'S LANE.....	
		2.70	CHROME.....	

		Miles from High Bridge.	STATIONS	
		0.00	HIGH BRIDGE.....	
		3.86	HOFFMANS.....	
		5.33	CALIFON.....	
		11.43	LONG VALLEY.....	
		15.55	BARTLEY.....	
		17.58	FLANDERS.....	
		20.89	LEDGEWOOD.....	
		21.81	KENVIL.....	
		22.56	FERREMONT JCT.....	
		23.78	HOPATCONG JCT.....	
		25.07	WHARTON.....	
		26.91	DOVER.....	
		30.18	ROCKAWAY.....	

LAKE HOPATCONG BRANCH

WESTWARD

EASTWARD

		Miles from Hopatcong Junction.	STATIONS	
		0.00	HOPATCONG JCT.....	
		0.57	LAKE JUNCTION.....	
		0.92	MORRIS CO. JCT.....	

WEST SIDE BRANCH

WESTWARD

EASTWARD

		Miles from Communipaw.	STATIONS	
		0.00	COMMUNIPAW.....	
		1.58	WEST SIDE AVE.....	

WESTWARD

SOUTH BRANCH

EASTWARD

		Miles from Somerville.	STATIONS	
		0.00	SOMERVILLE.....	
		2.58	ROYCE.....	
		5.33	FLAGTOWN.....	
		7.69	NESHANIC.....	
		9.69	WOODFERN.....	
		10.85	HIGGINSVILLE.....	
		11.89	THREE BRIDGES.....	
		15.49	FLEMINGTON.....	

WHARTON AND NORTHERN RAILROAD

WESTWARD

EASTWARD

		Miles from Green Pond Jct.	STATIONS	
		14.64	MORRIS CO. JCT.....	
		11.11	PICATINNY.....	
		7.08	ORELAND JCT.....	
		4.42	GREEN LAKE.....	
		0.00	GREEN POND JCT.....	

MOUNT HOPE MINERAL RAILROAD

WESTWARD

EASTWARD

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

**60 MAIN LINE SOUTHERN BRANCH
WESTWARD RED BANK—BRIDGETON EASTWARD**

FOURTH CLASS		Miles from Jersey City.	STATIONS	FOURTH CLASS	
4291	4708			4292	
Daily Except Saturday	Fa. Sat. Sun. and Holiday			Daily Except Saturday	
P.M.	A.M.		P.M.		
		38.1	RED BANK.....		
		39.9	SHREWSBURY.....		
		41.4	EATONTOWN.....		
		45.4	ROSEVELT.....		
		46.0	EAST EARLE.....		
		48.0	WEST EARLE.....		
		50.8	FARMINGDALE.....		
See Note		53.5	MAXIM.....	See Note	
		58.0	LAKEWOOD.....		
		61.0	SAND PIT.....		
		63.0	SOUTH LAKEWOOD.....		
11.59		65.9	LAKEHURST.....	A11.50	
		71.7	WHITINGS.....	F11.35	
		84.3	CHATSWORTH.....	F11.10	
		95.5	ATSION.....		
\$ 2.10		104.0	WINSLOW JCT.....	A10.45	\$10.30
		110.0	CEDAR LAKE.....	10.30	
F 2.27		115.0	LANDISVILLE.....	F10.20	F 9.55
		117.0	WHEAT ROAD.....		
		118.2	MAIN AVENUE.....		
\$ 2.50		120.1	VINELAND.....	\$10.00	F 9.40
		123.0	NORMA.....		
3.05		125.9	ROSENHAYN.....	8.10	
		129.0	WOODRUFFS.....		
A 3.15		130.0	BRIDGETON JCT.....	8.00	9.10
		132.5	BRIDGETON.....		
		134.0	BOWENTOWN.....		
A.M.				A.M.	P.M.

No. 4291 is superior by direction to No. 4708.

**TOM'S RIVER & BARNEGAT BRANCH 61
WESTWARD EASTWARD**

		Miles from Lakehurst	STATIONS		
		0.0	LAKEHURST.....		
		4.57	CIBA.....		
		7.44	TOM'S RIVER.....		
		8.28	BEACHWOOD.....		
		10.04	QUAIL RUN.....		
		11.47	PINEWALD.....		
		15.72	FORKED RIVER.....		
		17.74	ATOMIC.....		
		22.13	BARNEGAT.....		

**CUMBERLAND & MAURICE RIVER BRANCH
WESTWARD EASTWARD**

		Miles from Bridgeton Junction.	STATIONS		
		0.0	BRIDGETON JCT.....		
		5.23	FAIRTON.....		
		8.92	CEDARVILLE.....		
		11.42	NEWPORT.....		
		13.04	PENN.....		
		14.45	DIVIDING CREEK.....		
		16.14	WHITEHEAD.....		
		18.04	MAURICETOWN.....		

**VINELAND BRANCH
WESTWARD EASTWARD**

		Miles from Water St.	STATIONS		
		3.65	BOWENTOWN.....		
		0.0	WATER STREET.....		

**DEERFIELD BRANCH
WESTWARD EASTWARD**

		Miles from Bridgeton Junction.	STATIONS		
		0.0	BRIDGETON JCT.....		
		3.80	DEERFIELD.....		

Miles from Matawan.	STATIONS	FIRST CLASS		
		5067	5033	5081
		●	●	●
		Saturday Except Holidays	Ex. Sat. Sun. and Holidays	Sun. and Holidays
	P.M.	P.M.	P.M.	
0.0	MATAWAN.....	10.34	10.39	11.01
0.4	"MR" INTERLOCKING	10.35	10.40	11.02
1.64	KEYPORT	\$10.38	\$10.43	\$11.05
2.0	GREEN GROVE AVE.	10.39	10.44	11.06
3.33	UNION BEACH.....	\$10.42	\$10.47	\$11.09
3.70	NATCO			
5.40	KEANSBURG.....	\$10.47	\$10.52	\$11.14
7.30	PORT MONMOUTH...	\$10.51	\$10.56	\$11.18
8.06	BELFORD.....	\$10.54	\$10.59	\$11.21
9.83	LEONARDO.....	\$10.58	\$11.03	\$11.25
10.92	ATLANTIC HIGHLANDS.....	\$11.02	\$11.07	\$11.29
		See Note		See Note
		P.M.	P.M.	P.M.

No. 5067 will run November 2.
No. 5081 will not run November 2.

EASTWARD

FIRST CLASS

Miles from Atlantic Highlands.	STATIONS	FIRST CLASS			
		5084	5086	5030	5066
		●	●	●	●
		Sun. and Holidays	Sun. and Holidays	Ex. Sat. Sun. and Holidays	Saturday Except Holidays
	P.M.	P.M.	P.M.	P.M.	
0.0	ATLANTIC HIGHLANDS.....	7.16	8.26	9.12	9.22
1.09	LEONARDO.....	\$ 7.20	\$ 8.30	\$ 9.16	\$ 9.26
2.80	BELFORD.....	\$ 7.24	\$ 8.34	\$ 9.20	\$ 9.30
3.62	PORT MONMOUTH...	\$ 7.27	\$ 8.37	\$ 9.23	\$ 9.33
5.52	KEANSBURG.....	\$ 7.31	\$ 8.41	\$ 9.27	\$ 9.37
7.22	NATCO				
7.50	UNION BEACH.....	\$ 7.36	\$ 8.46	\$ 9.32	\$ 9.42
8.92	GREEN GROVE AVE.	7.39	8.49	9.35	9.45
9.28	KEYPORT.....	\$ 7.40	\$ 8.50	\$ 9.36	\$ 9.46
10.52	"MR" INTERLOCKING	7.43	8.53	9.39	9.49
10.92	MATAWAN.....	\$ 7.44	\$ 8.54	\$ 9.40	\$ 9.50
		See Note	See Note		See Note
		P.M.	P.M.	P.M.	P.M.

No. 6087 is superior by direction to No. 5086.
Nos. 5084 and 5086 will not run November 2.
No. 5066 will run November 2.

WESTWARD

EASTWARD

	Miles from East Long Branch	STATIONS				
				0.0	EAST LONG BRANCH	
				1.24	BRANCHPORT	

EATONTOWN BRANCH

WESTWARD

EASTWARD

	Miles from Branchport.	STATIONS				
				0.0	BRANCHPORT	
				2.0	OCEANPORT	

FREEHOLD BRANCH

WESTWARD

EASTWARD

	Miles from Freehold.	STATIONS				
				12.09	MATAWAN.....	
				11.6	MOHINGSON JCT.....	
10.45	FRENEAU.....					
8.85	MORGANVILLE.....					
6.79	WICKATUNK.....					
5.62	BRADEVELT.....					
4.12	MARLBORO.....					
1.87	EAST FREEHOLD.....					
0.0	FREEHOLD.....					

PREFERRED FREIGHT SERVICE

THESE TRAINS RUN EXTRA

WESTWARD

		Jersey City	E'Port	Spring Street	B.Brook Jct.	White House	P'Burg	
99 Daily Ex. Sat. and Sun.	A.M.	1.00	2.15	.....	3.45	.....	.....	A.M.
JG 1 Daily Ex. Sun.	A.M.	3.00	.....	4.30	6.00	7.30	10.00	A.M.
JC 3 Daily	A.M.	3.50	.....	5.50	6.30	7.10	A 7.55 L 8.25	A.M.
JR 1 Daily Ex. Sun.	A.M.	4.00	5.15	.....	.....	.....	.....	A.M.
685 Daily	A.M.	10.30	.....	12.05	1.00	.....	.....	P.M.
JA 3 Daily	A.M.	10.30	.....	12.30	2.20	3.00	3.45	P.M.
YA 1 Ex. Sun.	P.M.	.....	.....	.....	.....	.....	5.15	P.M.
JC 5 Daily	P.M.	7.00	.....	8.00	8.50	9.20	10.15	P.M.
JH 7 Daily	P.M.	7.00	.....	8.15	9.00	9.30	10.40	P.M.
JS 1 Ex. Sat.	P.M.	8.15	9.30	.....	.....	.....	.....	P.M.
ADV POTO-MAC Daily Ex. Sun.	P.M.	8.30	.....	9.05	9.45	.....	.....	P.M.
CHICAGOAN Daily Ex. Mon.	P.M.	9.30	.....	10.30	11.00	.....	.....	P.M.
St. Louisian Daily Ex. Sun. and Mon.	P.M.	10.30	.....	11.30	11.59	.....	.....	P.M.
Mon. only	P.M.	9.30	.....	10.30	11.00	.....	.....	P.M.
POTO-MAC Daily	P.M.	10.35	.....	11.20	12.05	.....	.....	A.M.
ST. Lou. Trailer Jet Daily Ex. Sun.	P.M.	11.15	.....	12.05	12.35	.....	.....	A.M.

PREFERRED FREIGHT SERVICE

THESE TRAINS RUN EXTRA

EASTWARD

		P'Burg	Hamp-ton	White House	B.Brook Jct.	E'Port	Jersey City	
Hudson Daily	A.M.	.....	.....	.....	12.15	1.50	2.15	A.M.
RJ 2 Daily Ex. Sun.	A.M.	.....	.....	.....	.....	2.20	2.45	A.M.
New Yorker Daily	A.M.	.....	.....	.....	2.05	3.15	3.40	A.M.
UJ 2 Daily	P.M.	11.00	12.05	12.35	12.55	3.00	3.45	A.M.
New York Trailer Jet Daily	A.M.	.....	.....	.....	2.10	3.45	4.15	A.M.
SJ 2 Ex. Sun.	A.M.	.....	.....	.....	.....	3.35	4.15	A.M.
Manhattan Daily	A.M.	.....	.....	.....	2.30	3.55	4.30	A.M.
Manhattan Trailer Jet Daily Ex. Tues.	A.M.	.....	.....	.....	3.40	4.30	5.00	A.M.
HJ 4 Daily	A.M.	2.30	3.25	3.50	4.15	5.20	6.00	A.M.
CJ 4 Daily	A.M.	3.30	4.20	4.40	5.00	6.05	6.35	A.M.
AJ 2 Daily	A.M.	6.55	7.50	8.20	9.40	11.00	11.45	A.M.
AY 2 Ex. Sun.	A.M.	A 7.45 L 8.00	8.45	.....	.....	.....	.....	P.M.
GJ 2 Daily Ex. Sat.	A.M.	11.00	12.05	12.35	1.35	4.10	4.40	P.M.
86 Daily	P.M.	.....	.....	.....	2.45	4.50	5.15	P.M.



CENTRAL RAILROAD OF NEW JERSEY

PENNSYLVANIA DIVISION

TIME TABLE No. 4

Effective 2.01 A. M., Eastern Standard Time

SUNDAY, OCTOBER 31, 1965

For the Government of Employees only

DESTROY ALL FORMER TIME TABLES

C. B. SCHLEGEL,
Superintendent

SAFETY ALWAYS

**Make this Railroad the safest
on which to work and travel**

Miles from Jersey City	STATIONS	FIRST CLASS			
		1199	199		
		Saturday Except Holidays P.M.	Ex. Sat. Sun. and Holidays P.M.		
72.12	PHILLIPSBURG	\$ 7.11	\$ 7.45		
72.49	L. & H. JUNCTION				
72.77	EASTON	\$ 7.15	\$ 7.49		
77.15	E. & W. JUNCTION	7.22	7.56		
81.37	FREEMANSBURG	7.27	8.01		
84.26	BETHLEHEM	\$ 7.35	\$ 8.09		
84.50	"JU" INTERLOCKING	7.37	8.11		
85.47	"STEEL" INTERLOCKING	7.39	8.13		
87.00	"VN" INTERLOCKING	7.41	8.15		
88.18	"R" INTERLOCKING	7.43	8.17		
88.78	EAST ALLENTOWN				
89.33	ALLENTOWN A.T.R.R.	A 7.45	A 8.20		
90.20	"WK" INTERLOCKING				
92.45	CATASAUQUA				
94.48	NORTHAMPTON				
102.45	LOCKPORT				
108.11	PALMERTON				
108.42	"HX" INTERLOCKING				
110.05	WEST END HAZARD				
117.79	JIM THORPE				
119.18	NESQUEHONING JCT.				
121.02	HETCHEL E.E.S.T.				
126.15	PENN HAVEN JCT.				
140.89	TANNERY W.E.S.T.				
141.58	UPPER LEHIGH JCT.				
142.28	WHITE HAVEN				
143.81	FRASER E.E.S.T.				
147.56	TUNNEL				
152.18	CRESTWOOD W.E.S.T.				
155.31	PENOBSCOT				
156.49	SOLOMONS GAP E.E.S.T.				
161.21	LAUREL RUN				
166.90	GEORGETOWN W.E.S.T.				
169.17	ASHLEY				
170.51	FRANKLIN				
172.51	WILKES-BARRE E.E.S.T.				
174.98	GARDNER'S SW. W.E.S.T.				
175.50	MINER'S MILLS				
176.08	HUDSON				
180.94	PITTSTON				
187.17	MINOOKA JCT.				
187.50	TAYLOR				
190.98	SCRANTON				
		P.M.	P.M.		

This time table is without force between Hudson and Minooka Junction.
Be governed by time table, rules and regulations of D. & H. Railroad.

Miles from Jersey City	STATIONS	FIRST CLASS			
		102	1102		
		Ex. Sat. Sun. and Holidays A.M.	Saturday Except Holidays A.M.		
190.98	SCRANTON				
187.50	TAYLOR				
187.17	MINOOKA JCT.				
180.94	PITTSTON				
176.08	HUDSON				
175.50	MINER'S MILLS				
174.98	GARDNER'S SW. W.E.S.T.				
172.51	WILKES-BARRE E.E.S.T.				
170.51	FRANKLIN				
169.17	ASHLEY				
166.90	GEORGETOWN W.E.S.T.				
161.21	LAUREL RUN				
156.49	SOLOMONS GAP E.E.S.T.				
155.31	PENOBSCOT				
152.18	CRESTWOOD W.E.S.T.				
147.56	TUNNEL				
143.81	FRASER E.E.S.T.				
142.28	WHITE HAVEN				
141.59	UPPER LEHIGH JCT.				
140.88	TANNERY W.E.S.T.				
126.15	PENN HAVEN JCT.				
121.02	HETCHEL E.E.S.T.				
119.18	NESQUEHONING JCT.				
117.79	JIM THORPE				
110.05	WEST END HAZARD				
108.42	"HX" INTERLOCKING				
108.11	PALMERTON				
102.45	LOCKPORT				
94.48	NORTHAMPTON				
92.45	CATASAUQUA				
90.20	"WK" INTERLOCKING				
88.78	EAST ALLENTOWN				
89.33	ALLENTOWN A.T.R.R.	6.25	8.00		
88.18	"R" INTERLOCKING	6.27	8.02		
87.00	"VN" INTERLOCKING	6.29	8.04		
85.47	"STEEL" INTERLOCKING	6.31	8.06		
84.50	"JU" INTERLOCKING	6.33	8.08		
84.26	BETHLEHEM	\$ 6.35	\$ 8.10		
81.37	FREEMANSBURG	6.40	8.15		
77.15	E. & W. JUNCTION	6.45	8.20		
72.77	EASTON	\$ 6.50	\$ 8.25		
72.49	L. & H. JUNCTION				
72.12	PHILLIPSBURG	A 6.53	A 8.27		
		A.M.	A.M.		

Miles to Jersey City	STATIONS	THIRD CLASS			
		52 Ft.	52 Ft.	54 Ft.	56 Ft.
		Daily	Daily	Daily	Daily
		A.M.	P.M.	P.M.	P.M.
190.98	SCRANTON.....	9-30	1-45	5-15	11-35
187.56	TAYLOR.....	9-45	2-00	5-30	11-50
187.17	MINOOKA JCT.....				
180.94	PITTSTON.....				
176.08	HUDSON.....				
175.50	MINER'S MILLS.....				
174.98	GARDNER'S SW. W.E.S.T.....				
172.51	WILKES-BARRE E.E.S.T.....				
170.51	FRANKLIN.....				
169.17	ASHLEY.....				
166.90	GEORGETOWN W.E.S.T.				
161.21	LAUREL RUN.....				
156.49	SOLOMONS GAP E.E.S.T.				
155.31	PENOBSCOT.....				
152.18	CRESTWOOD W.E.S.T. TUNNEL.....				
143.81	FRASER E.E.S.T.....				
142.28	WHITE HAVEN.....				
141.59	UPPER LEHIGH JCT.....				
140.88	TANNERY W.E.S.T.....				
126.15	PENN HAVEN JCT.....				
121.02	HETCHEL E.E.S.T.....				
119.18	NESQUEHONING JCT.....				
117.79	JIM THORPE.....				
110.05	WEST END HAZARD.....				
108.42	"HX" INTERLOCKING.....				
108.11	PALMERTON.....				
102.45	LOCKPORT.....				
94.48	NORTHAMPTON.....				
92.45	CATASAUQUA.....				
90.20	"WK" INTERLOCKING.....				
88.78	EAST ALLENTOWN.....				
89.33	ALLENTOWN A.T.R.R.....				
88.18	"R" INTERLOCKING.....				
87.00	"VN" INTERLOCKING.....				
85.47	"STEEL" INTERLOCKING.....				
84.50	"JU" INTERLOCKING.....				
84.26	BETHLEHEM.....				
81.37	FREEMANSBURG.....				
77.15	E. & W. JUNCTION.....				
72.77	EASTON.....				
72.49	L. & H. JUNCTION.....				
72.12	PHILLIPSBURG.....				
		A.M.	P.M.	P.M.	P.M.

This time table is without force between Hudson and Minooka Junction. Be governed by time table, rules and regulations of D. & H. Railroad.

WESTWARD

EASTWARD

FIRST CLASS		Miles from E. & W. Jct.	STATIONS	FIRST CLASS	
		0.00	E. & W. JCT.....		
		4.36	LEHIGH VALLEY CONNECTION.....		

MINSI TRAIL BRANCH

WESTWARD

EASTWARD

FIRST CLASS		Miles from Mile Post 83.09	STATIONS	FIRST CLASS	
		0.00	M. P. 83.09.....		
		0.99	END OF BRANCH		

NESQUEHONING VALLEY BRANCH

WESTWARD

EASTWARD

FIRST CLASS		Miles from Nesquehoning Jct.	STATIONS	FIRST CLASS	
		0.00	NESQUEHONING JCT.....		
		3.44	NESQUEHONING.....		
		7.54	HAUTO.....		
		15.46	HAUCKS.....		
		16.75	TAMANEND.....		

FIRST CLASS		Miles from Silver Br. Jct.	STATIONS	FIRST CLASS	
		0.00	SILVER BROOK JCT.....		
		7.69	AUDENRIED.....		

This time table is without force between Tamaquid and Silver Brook Jct. Be governed by time table, rules and regulations of READING Company, Shamokin Division.

NANTICOKE BRANCH

WESTWARD

EASTWARD

FIRST CLASS		Miles from Gardners Switch	STATIONS	FIRST CLASS	
		2.41	BEGINNING OF TRACK.....		
		5.00	ASHLEY.....		
		6.89	SUGAR NOTCH.....		
		8.17	WARRIOR RUN.....		
		9.93	AUCHINCLOSS.....		
		10.67	LEE MINE JCT.....		
		10.86	LEE MINE.....		
		11.56	ALDEN.....		
		12.87	WANAMIE.....		
		14.27	END OF TRACK.....		

Main Track, from Mile Post 0.00 at Gardners Switch to a point 2600 feet east of Mile Post 2, abandoned.

LEE MINE BRANCH

WESTWARD

EASTWARD

FIRST CLASS		Miles from Lee Mine Jct.	STATIONS	FIRST CLASS	
		0.00	LEE MINE JCT.....		
		0.19	LEE MINE.....		
		1.49	NANTICOKE.....		

FIRST CLASS		Miles from Franklin	STATIONS	FIRST CLASS	
		0.00	FRANKLIN.....		
		2.19	BUTTONWOOD INTERCHANGE.....		

FRANKLIN BRANCH

WESTWARD

EASTWARD

FIRST CLASS		Miles from Franklin	STATIONS	FIRST CLASS	
		0.00	FRANKLIN.....		
		1.05	LEHIGH VALLEY CONNECTION.....		

WESTWARD

PREFERRED FREIGHT SERVICE

WESTWARD

THESE TRAINS RUN EXTRA

	JC 5	AC 1	JC 3	AC 3	JA 3	NE 3	OA 1	YA 1	WA-1	JH 7
	Daily P.M.	Daily A.M.	Daily A.M.	Daily P.M.	Daily P.M.	Ex. Mon. P.M.	Daily P.M.	Ex. Sun. P.M.	Daily P.M.	Daily P.M.
PU—PHILLIPSBURG.....	10-15		8-25		3-45	5-00	7-00	5-15	10-30	10-40
JU—BETHLEHEM JCT.....										
STEEL—E. E-ALLENTOWN YARD.....										
R—EAST END-ALLENTOWN TERM.....				2-40						
WK—WEST END-ALLENTOWN TERM.....		4-00								
D—JIM THORPE.....	11-45	5-00	10-15	3-55						
PQ—NESQUEHONING JCT.....	1-30	5-10	12-01							11-29
HK—HAUCKS.....										
CO—PENOBSCOT.....		6-45								
AY—ASHLEY.....		7-30	3-10	8-40						
WS—WILKES-BARRE.....		8-15	3-55	9-45						
KF—TAYLOR.....	5-00	9-40	5-20	10-45						
JO—SCRANTON.....	6-00	10-15	5-35	11-30						
	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

EASTWARD

PREFERRED FREIGHT SERVICE

EASTWARD

THESE TRAINS RUN EXTRA

	HJ 4	HO 6 NE 96	AJ 2	AY 2	CJ 2	WA-2	UJ 2	CA 2	NJ 4	CJ 4	CA 6
	Daily A.M.	Daily A.M.	Daily A.M.	Daily Ex. Sun. A.M.	Daily A.M.	Daily A.M.	Daily P.M.	Daily P.M.	Daily P.M.	Daily P.M.	Daily A.M.
JO—SCRANTON.....											
KF—TAYLOR.....											
WS—WILKES-BARRE.....					10-45			4-05		6-30	1-00
AY—ASHLEY.....					1-15			5-30		7-50	2-20
CO—PENOBSCOT.....								6-45		9-00	3-30
HK—HAUCKS.....									10-00		
PQ—NESQUEHONING JCT.....					4-30				11-30	11-30	
D—JIM THORPE.....							8-40	8-30		1-50	
WK—WEST END-ALLENTOWN TERM.....								9-35			7-30
R—EAST END-ALLENTOWN TERM.....											
STEEL—E. E-ALLENTOWN YARD.....	2-00	6-00	6-15	7-00							
JU—BETHLEHEM JCT.....	2-30	6-30	6-55	7-45							
PU—PHILLIPSBURG.....	A.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.	P.M.	P.M.	A.M.	A.M.

GENERAL INSTRUCTIONS

(In effect on all Divisions)

(See Rules of the Operating Department effective October 15, 1954 for Rules referred to in these Instructions.)

1. LETTER AND SYMBOL INDICATIONS

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

- L —Leave
- A —Arrive
- S —Regular Stop
- F —Flag stop to receive or discharge traffic
- C —Conditional stop. See time table footnote
- —Will not carry baggage
- E.E.S.T. —East end of single track
- W.E.S.T. —West end of single track

Holidays: Days celebrated as:

- New Year's Day
- Washington's Birthday
- Memorial Day
- Independence Day
- Labor Day
- Thanksgiving Day
- Christmas Day

November 2 Election Day Saturday schedules (except schedules as noted).

2. REQUIREMENTS OF TRAIN AND ENGINE SERVICE EMPLOYEES

(a) Train and engine service employes in road service must comply with the following rules and regulations:

(1) Absent from duty for less than 30 days—must not return to duty until they have certified on the prescribed General Order form that they have read and understand all General Orders issued during their absence in the territory where they are qualified to operate.

(2) Absent from duty 30 days or more—must not return to duty until they have subscribed to the requirements under paragraph (1) and, in addition have been examined by their immediate employing officers or, in their absence, by the Train Rules Examiner, either in person or by telephone, as to their understanding of all General Orders issued during their absence in the territory where they are qualified to operate.

(3) Absent from duty 30 days or more—must not return to duty until they have submitted to a physical examination.

(b) Enginemen, Firemen promoted as Enginemen intending to operate engines under the direct supervision and responsibility of Enginemen, and Conductors, must comply with the following in addition to paragraphs (a) (1), (2), and (3):

(1) Absent six months or more from the portion of the railroad over which they are expected to operate—must not resume duty until they have been examined by the designated officer or, in his absence, by the Train Rules Examiner, as to their knowledge of the physical characteristics of the portion of the road over which they will operate.

(2) In complying with paragraph (a) (2), must obtain a certified slip from the examining officer.

(3) Must have a copy of all General Orders in effect in the territory where they are qualified to operate, with them while on duty, properly inserted in the binder provided for that purpose.

(c) Train and engine service employes in all classes of service must submit to a physical examination as follows, or more often at the discretion of the Medical Examiner:

- (1) Conductors and Trainmen—at least once every twenty-four months.
- (2) Enginemen and Firemen—at least once every twelve months.

3. OPERATING RULES

(a) Examinations

Employes whose duties require them to be familiar with the Rules for the Government of the Operating Department must pass a satisfactory examination at least once every two years, or at more frequent intervals when directed. When reporting for examination they must present their copy of the Book of Rules for checking.

(b) Superiority of Trains

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

(c) New Definition of "Engine"

ENGINE—A unit propelled by any form of energy or a combination of such units operated from a single control, used in train or yard service.

Definition of Engine, page 14, Rules of the Operating Department, ANNULLED.

(d) New Definition of "Track Car"

TRACK CAR—A hand car or a self-propelled car. The term "Track Car" shall include other self-propelled units, such as: Track Cranes, Hy-Rail Cars, Weed Burners, Tie Tampers, and other similar equipment.

Definition of Track Car, page 18, Rules of the Operating Department, ANNULLED.

(e) Exception to Operating Rule 3(b)

Conductors and Enginemen in freight service may compare watches with each other by train radio.

(f) Operating Rule 9, AMPLIFIED by addition of the following sentence to the second paragraph

Where reference is made in Rules of the Operating Department to a red light, a prescribed electric lantern equipped with a prescribed red bulb may be used.

(g) New first paragraph of Operating Rule 15

The explosion of torpedoes is a warning signal to be on the alert for Flagman, obstruction or train ahead. The explosion of one torpedo will indicate the same as two, but the use of two is required.

First paragraph, Rule 15, page 30, Rules of the Operating Department, ANNULLED.

(h) Operating Rule 19, AMPLIFIED by addition of following subparagraph to first paragraph

When a flashing type marker is used, only one marker is required to indicate the rear of the train.

By Day: Marker not flashing.

By Night: Marker flashing.

Flagmen and other employes in charge of flashing type battery-powered markers will display marker on right side of train, checking at intervals to insure that it is lighted at night.

Engines and cars, including Rail Diesel Cars, equipped with fixed electrical markers, will continue to display two lighted markers at all times.

(l) Operating Rule 99, AMPLIFIED by addition of following paragraph after paragraph 6:

Flagmen of freight trains in signal territory ONLY, when recalled by Enginemen will use special 15-minute burning red fuseses in addition to torpedoes to provide protection under circumstances when Conductor, because of other duties, cannot remain at rear of train to make proper test of train air brakes.

(j) Operating Rule 103, (b), AMPLIFIED, by addition of following paragraph:

When cars are set out on a track on a grade, or when cars are added to those already standing on a grade, the slack between cars must be bunched before engine is detached.

(k) New Operating Rule 107

107. When a passenger train is receiving or discharging traffic on the side toward a station platform, a train, engine or cars must not pass between it and the station platform unless proper safeguards are provided.

107(a). A passenger train must not go into a station where it is to stop while a train is stopped or moving on the track between it and the station platform.

107(b). When two or more trains are approaching a station, the train scheduled to receive or discharge traffic from the track farthest from station platform has precedence over all other trains in entering station platform.

107(c). All other trains must approach prepared to stop and must not enter limits of station platform if there is any possibility that the train having precedence will reach the station platform before the other trains have cleared the platform.

107(d). A train making an unscheduled stop to receive or discharge traffic from the track farthest from the station platform must not enter limits of station platform until it is known no other train will pass between it and the station platform.

Rule 107, page 49, Rules of the Operating Department, ANNULLED.

(i) New fifth paragraph of Operating Rule 206

In transmitting Train Orders by telephone or train radio, the numbers of trains and engines in the address must be pronounced and then spelled, letter by letter. All stations and numerals in the body of an Order must first be plainly pronounced and then spelled, letter by letter thus: Aurora A-u-r-o-r-a, and One Naught Five, O-n-e N-a-u-g-h-t F-i-v-e.

Fifth paragraph, Rule 206, page 52, Rules of the Operating Department, ANNULLED.

(m) New last paragraph of Operating Rule 206

When two or more engines or units are coupled and a designation is made by engine numbers, the number of the leading unit will be used in Train Orders. Unless the units are rearranged or changed enroute, the designation initially established will be used until assignment is completed.

Last paragraph Rule 206, page 53, Rules of the Operating Department, ANNULLED.

Instructions dated March 10, 1949, regarding system of assigning engine numbers, ANNULLED.

(n) New fourth paragraph of Operating Rule 217

To effect delivery of a Train Order by telephone or train radio to a train, the Operator must give to the Conductor, Engineman or other employe addressed, the complete Train Order including his own last name. The employe so receiving the Order must read it to the Operator, sign it as "received

by.....," and then deliver a copy to each person addressed.

Fourth paragraph, Rule 217, page 58, Rules of the Operating Department, ANNULLED.

(o) New fifth paragraph of Operating Rule 217

The Operator will show on his office copy of the Train Order the name of the person to whom delivered by telephone or train radio and the time.

Fifth paragraph, Rule 217, page 58, Rules of the Operating Department, ANNULLED.

(p) Operating Rule 221, AMPLIFIED by addition of the following to the second paragraph.

After a Dispatcher requests an Operator to copy a "31" or "19" Order and receives the Operator's reply "Stop displayed," adding the direction; the following specific questions and replies must be transmitted between them:

<u>Dispatcher's Question</u>	<u>Operator's Reply</u>
1. Is red flag and red light displayed on track in full view of approaching train?	Flag and red light is displayed (naming location).
2. Is the interlocking signal on (designated track) in Stop position?	Interlocking signal on (designating track) is in Stop position.
3. Is the "remainder" on the machine lever that controls the signal in Stop position?	The "remainder" is now on the lever controlling the signal in Stop position.

These same questions and replies must be transmitted whenever there is a Train Order in effect at the time there is a change in the tour of duty of either the Operator or Dispatcher.

(q) New Second Paragraph of Train Order Form D-R

All trains between the points named moving with the current of traffic in the same direction as designated train must, when practicable, receive a copy of the Order, and may then proceed on their schedules, or rights.

Second paragraph, Train Order Form D-R, top of page 74, Rules of the Operating Department, ANNULLED.

(r) New Operating Rule 242

Track cars must not foul or run over manually operated or remotely controlled interlocked switches without permission of person in charge, and the interlocking signal displaying a Proceed indication. When movement has been completed, person in charge of interlocking must be notified, unless there is an understanding between the track car driver and the person in charge of the interlocking that this is not necessary.

When Proceed interlocking signal cannot be displayed at manually operated interlockings, movement may be made after receiving permission and assurance from the person in charge that switches and derails are properly lined. Movement may then be made at restricted speed. When movement has been completed, person in charge of interlocking must be notified, unless there is an understanding between the track car driver and the person in charge of the interlocking that this is not necessary.

When Proceed interlocking signal cannot be displayed at remotely controlled interlockings, movement may be made after receiving permission from the person in charge. After receiving such permission switches and derails must be checked and driver of track car assured that route is properly lined before

proceeding. Movement may then be made at restricted speed. When movement has been completed, person in charge of interlocking must be notified.

Movement of track cars through unattended interlockings and railroad crossings at grade will be governed by signal indication, or in the absence of signals, by special time table instructions.

Rules 242, 243 and 244, pages 81 and 83, Rules of the Operating Department, ANNULLED.

**(s) New Operating Rule 245
New Safety Rule 228**

Track Cars approaching workmen on or near the track must sound a warning whistle and slow down prepared to stop until it is known the track is clear.

Track Cars when approaching a grade crossing must sound a warning whistle and slow down and pay pass over the crossing when the Operator knows that it is safe to do so.

In addition, when crossings are protected by—

- (a) Automatic Gates—must be lowered;
- (b) Manually Operated Gates—when attended, must be lowered;
- (c) Flashers—equipped for manual operation, must be actuated before passing over crossing.

If gates cannot be lowered or flashers actuated, a Flagman must protect the movement over the crossing.

Rule 245, page 83, Rules of the Operating Department, ANNULLED.

Rule 228, page 44, Safety Book, ANNULLED.

(t) New paragraph—operating Rule 509

- (c) When operating under Rule 261, at restricted speed.

(u) New paragraph—Operating Rule 611

Derails must be kept in derailing position, except when required to be in non-derailing position for an immediate movement.

(v) New Operating Rule 666

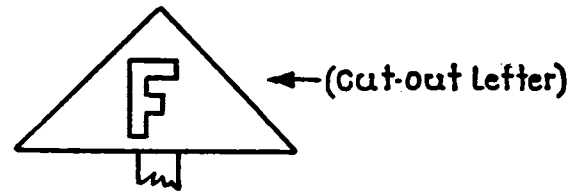
A member of a crew which has switching to perform within an interlocking must, before entering the interlocking, communicate with the Operator and inform him of the movements to be made and request information as to the existence of rusty rail or other abnormal conditions affecting the movements to be made.

Upon completion of the final movement, the Operator must be informed by a member of the crew when the train is ready to leave the interlocking.

When a train is routed to clear a main track over a power-operated switch within an interlocking and such movement is to be made over a rusty rail or other abnormal rail condition which is indicated by a marker, a member of the crew must report the train clear to the operator. If such condition is not indicated by a marker, the Operator must, before permitting such a move to be made, inform a member of the train crew of such condition and require that a member of the crew report to him when the train is clear.

These requirements shall not apply within an interlocking to train or engine crews of work trains or other equipment engaged in maintenance work on track which they have been given the exclusive right to use.

(w) Operating Rule 700, AMPLIFIED by addition of new 'FLAG OVER CROSSING' sign:



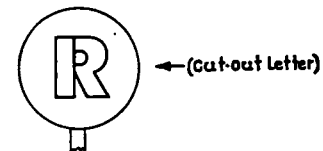
This sign will be used at new locations and as replacements are necessary for present signs.

No change in paragraphs listed under:

- Indication—
- Name—
- Location—

(x) New Operating Rule 710

Rusty Rail Marker Sign



- Indication—Rusty rail condition
- Name —Rusty rail Marker
- Location —Adjacent to switch point on same side power switch movement is located.

(y) New Operating Rule 801

Electrically-locked hand-operated switches may be locked or unlocked either from a control point or automatically through track circuits.

Instructions For Operating:

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

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

TO CROSS OVER. End of crossover switch equipped with electric lock must be operated before the switch on the other end of crossover is operated. When restoring switch to normal, the end of crossover equipped with electric lock must be closed last.

(z) Operating Rule 1461, AMPLIFIED by addition of following paragraph:

When approaching stations vestibule doors must be closed on the side opposite the platform where passengers are to detrain.

4. SUPPLEMENTAL INSTRUCTIONS GOVERNING OPERATION OF RAIL DIESEL CARS AND DIESEL ENGINES

RDC Diesel Engines Disabled

No. Cars	No. Diesel Engines	No. Disabled	Corrective Action
2	4	1	} Remain in service.
4	8	2	
2	4	2	} Remain in service to Jersey City.
4	8	4	
2	4	3 or more	} Move clear of main track.
4	8	5 or more	
			} Report for instructions.

Operating single unit Rail Diesel Cars (RDC) in cab signal territory

When operating single unit Rail Diesel Cars in cab signal territory, and the cab signal indication changes to restricting indication, the engineman will, in addition, to complying with Rule 554, Rules of the Operating Department, approach next grade crossing protected by automatic warning devices, prepared to stop before passing over grade crossing unless it is known warning devices are operating properly.

If automatic warning devices are not operating properly,

- (a) — Automatic gates—must be lowered;
- (b) — Flashers—equipped for manual operation must be actuated;
- (c) — If gates cannot be lowered or flashers actuated—a Flagman must protect the movement over the grade crossing.

Use of Sand

Manual sanding must not be used, except in emergency, when operating Rail Diesel Cars or light Diesel engines. If stop is made on sand, in automatic block signal territory, or where automatic highway protection is installed, action must be taken to move forward or backward far enough to get at least one truck off the sanded rail.

Operating in Water

RDC or Diesel engines must not be operated on track submerged in water. If water has reached top of rail, speed must not exceed three miles per hour.

If a Diesel engine is inadvertently operated over track submerged in water, or there is reason to believe traction motors are wet, throttle must be closed until inspection is made. If traction motors are wet, throttle must remain closed until repairs are made.

RDC Body Door and Curtain

To avoid interference with Enginemen, body door must remain closed and curtain drawn on front end from which RDC engines are operated, except after stop is made at Final Terminal the body door will be opened to permit passengers to detrain.

New Safety Rule 110

When a Diesel engine is under load, only qualified mechanical department personnel performing authorized duties may open or make any adjustment in high voltage cabinets, except that Enginemen and Firemen qualified to operate Diesel engines may release starting contactors and operate reverser with a dry wooden stick while in operation.

When a Diesel engine has been stopped and main battery switch opened, qualified Enginemen and Firemen may replace fuses or perform other work in high voltage cabinets.

Rule 110, page 26, Safety Book ANNULLED.

5. SUPPLEMENTAL INSTRUCTIONS GOVERNING THE OPERATION INSPECTION AND MAINTENANCE OF AIR BRAKES

Train Air Brake Operation During Inclement Weather

During inclement weather when rail, wheel or train air brake may be adversely affected, air brakes must be operated with sufficient frequency to be assured of proper braking.

To insure against excessive operation of anti-wheel-slide devices, brake applications consistent with speed must be made in sufficient time to establish proper braking adhesion.

INSTRUCTIONS GOVERNING THE OPERATION, INSPECTION AND MAINTENANCE OF AIR BRAKES, EFFECTIVE JULY 1, 1956:

Passenger Train Service

Instruction 104 AMPLIFIED

(a) At point or terminal, other than initial terminal, except as specified in Instruction 104(b), where motive power or engine crew or train crew is regularly changed, test of the train brake system must be made as prescribed in Instruction 102.

When this examination has been completed, proper release signal must be given and it must be determined that all brakes have released properly.

(b) At point or terminal, other than initial terminal, as specified in time table or General Order, where engine crew or train crew or both are changed on a passenger equipment train, and consist, including engine remains intact, and no angle cock or end cock closed, except for cutting off one or more cars from rear of train, an application and release test of brakes must be made from engine with the automatic brake valve, noting brake pipe leakage. Inspection or Trainman must determine that brakes on rear car are applied. When this examination has been completed, proper release signal must be given. Before train departs, it must be known that brakes on rear car are released.

Running Test

New Instruction 105

To conform with the provisions of the Power or Train Brake Safety Appliance Act of 1958:

1. After leaving originating point;
2. After motive power has been changed;
3. After engine or train crew has been changed;
4. After angle cocks or brake pipe end cocks have been closed, except for cutting off one or more cars from the rear end of train;

a 12-pound continuous brake pipe reduction must be made without shutting off power unless required, preventing engine brake from applying. If train air brakes do not properly operate, train must be stopped, cause of failure ascertained and corrected, and running test repeated.

Instruction 105(a) and 105(b), ANNULLED.

Freight Train Service

Instruction 205 AMPLIFIED

(a) At point or terminal, other than initial terminal, except as specified in Instructions 205(b) or 205(c), where motive power or engine crew or train crew is regularly changed, test of the train brake system must be made as prescribed in Instructions 202, 203 or 204. When this examination has been completed, proper release signal must be given and it must be determined that all brakes have released properly.

(b) At point or terminal, other than initial terminal, as specified in time table or General Order, where engine crew or train crew, or both are changed and consist of train, including engine, remains intact and no angle cocks or end cock is turned, on receipt of proper request or signal to apply brakes for test, a 15-pound brake pipe service reduction must be made in automatic brake operation. The number of pounds of brake pipe leakage must then be noted as indicated by brake pipe gauge. Inspector or Trainman must examine the brakes on rear car and caboose to determine if they are applied properly. When this examination has been completed, proper release signal must be given. Before train departs it must be known that brake pipe pressure is being properly restored, as indicated by gauge on rear of train and the brakes on rear of car and caboose are released.

(c) When engine crew or train crew, or both, are changed and consist of train, including engine remains intact, except for cutting off or adding a car or solid block of cars at either front or rear of train; after such cars are in position where they are to be handled in train, on receipt of proper request or signal to apply brakes for test, a 15-pound brake pipe service reduction must be made in automatic brake operation. The number of pounds of brake pipe leakage must then be noted as indicated by brake pipe gauge and brakes on added car or cars, including caboose, must be examined to determine if they are applied properly.

If added cars have been previously tested as prescribed in Instruction 203, only the brakes on the rear car and caboose need be examined for service application. When this examination has been completed, it must be known that brake pipe pressure is being properly restored as indicated by gauge on rear of train and the brakes on rear car and caboose are released. NOTE: Freight trains JS-1 and SJ-2 must comply with Instructions 205 (a), 205 (b) and 205 (c) at Lakehurst.

NOTE: Freight trains CJ-2 and CJ-4 must comply with Instructions 205(a), 205(b) and 205(c) at Jim Thorpe.

Instruction 208 MODIFIED

During severe cold weather, when gasket shrinkage and metal contraction cause excessive air system leakage, the limit for freight trains will be reduced as follows:

Temperatures	Number of Cars
11° to 20°	110
0° to 10°	90

With temperature below zero, further reduction will be made as directed.

INSTRUCTIONS AUTHORIZING THE MOVEMENT OF A PASSENGER OR FREIGHT CAR IN A TRAIN WITH INOPERATIVE AIR BRAKE.

Instructions 102, 107, 202, 702, MODIFIED

The air brake system on all trains must be in effective operating condition. At all times the number of operative air brake cars must not be less than 85 per cent.

Trains leaving the initial terminal, where car repair facilities are available, must have all air brakes operative.

Trains leaving the initial terminal where car repair facilities are not available, must have air brakes operative on not less than 85 per cent of the cars, and these must be next to the engine operating the train. No two cars with inoperative air brakes may be together (all such cars must be spaced by a car with operative air brakes). The rear car must have operative air brakes, except as prescribed in Instruction 107 governing the operation of air brakes.

Terminals at which car repair facilities are available: Jersey City, Elizabethport, Allentown, Ashley.

Speed Control

Instruction 401(a) REVISED

Engines equipped with or without speed control apparatus may be dispatched for operation in territory where cab signal Rules 550 to 561, Rules of the Operating Department are in effect. Engines equipped with speed control dispatched for

operation in territory where cab signal Rules 550 to 561, Rules of the Operating Department are in effect must have the speed control apparatus cut in and known to be operative.

Grade Braking

Instruction 601(c), MODIFIED

NOTE: Solomons Gap—Westward freight trains must stop at westward interlocking signal and make a test of brakes before descending grade.

Parking Diesel Engines

New Instruction 814

Whenever a Diesel Unit is parked in an engine terminal for inspection or minor repair work or on a shop or yard track and the Diesel engine is shut down, the hand brake must be applied and known to be effective and a chocking chain must be placed around one of the driving wheels.

It is desirable, to the extent possible, to place any parked Diesel Unit on a level track.

When any parked Diesel Unit with engine shut down is again to be moved, the engine should first be started and proper air pressure restored to the air brake system and air brakes known to be applied before releasing hand brake and removing chocking chain from driving wheel.

Train Radio

Instruction 1205(a) third paragraph REVISED

Engineman to acknowledge by repeating "Proceed." Employee using the Walkie-Talkie will repeat "Proceed engine five seven" to the Engineman every 15 seconds until the car is clear of the side track switch. "CNJ engine five seven. Car is clear of switch. Stop."

Instruction 1205(a) fifth paragraph REVISED

Engineman to acknowledge by repeating "Back up." Employee using the Walkie-Talkie will repeat "Back up engine five seven" to the Engineman every 15 seconds until car is in the clear and stop is made.

New Instruction 1205(b)

Receiving Train Orders, Track Car Orders and Form 116, the train or track car addressed must be stopped before effecting delivery by train radio.

Standard Air Pressures:

Instruction 1401(a) REVISED

Air pressure regulating devices on diesel engines, cars, and yard plants must be adjusted to the following standard pressures:

(a) Engines	Pounds Pressure	
	Brake Pipe	Main Reservoir
Road Passenger.....	110	130
Road Freight.....	80	130
Helper-Passenger.....	110	130
Helper-Freight (See Instr. 501 (e))..	70	130
Doubleheading-Freight.....	80	130
Yard-Passenger.....	110	130
Yard-Freight.....	70	130
RDC engines.....	90	120

Independent Brake:	Pounds Pressure	
	Brake Pipe	Main Reservoir
EMD-F3—Road Freight.....	35	45
All others.....	45	45

Safety Valves:	Pounds Pressure	
	Brake Pipe	Main Reservoir
Control valve.....	60	68
Distributing valve.....	68	68

Air Compressor Intercooler:	Pounds Pressure	
	Brake Pipe	Main Reservoir
EMD.....	40	60
All others.....	60	60

Control Air:	Pounds Pressure	
	Brake Pipe	Main Reservoir
EMD.....	90	80
All others.....	80	80

Signal Air:	Pounds Pressure	
	Brake Pipe	Main Reservoir
Reducing Valve.....	45	45

Inspection and Maintenance of Hand Brakes on Diesel Units

New Instruction 1402(c)

At each monthly inspection or whenever any defective condition is detected or reported by crew or Inspector the hand brake and its related mechanism on every Diesel Unit must be inspected, tested and known to be operative and effective before again being dispatched.

It must be known that any linkage, chain, or mechanism involved in the operation of the hand brake is free and clear and that the hand brake will be effective with the maximum allowable piston travel.

Hand brakes are to be applied and tested for condition and effectiveness without application of air to the brake cylinders.

When locomotive hand brakes, parts and connections are repaired the hand brake will be tagged with the date repairs are made.

Safety Control Inoperative (Dead Man)

Instruction 1404(a) REVISED

Engines in passenger service must not be dispatched unless the propelling unit is equipped with a "Dead Man" control in cut-in position, except as outlined in following paragraphs:

When the "Dead Man" control becomes inoperative at the initial terminal and no equipped engine is available, an Officer qualified in Operating Rules will be assigned to ride in the operating cab of the locomotive to destination.

Should "Dead Man" fail on line of road, Engineman must cut-out "Dead Man" feature and report at nearest point of communication for instructions.

When the "Dead Man" becomes inoperative on a train consisting of only one Rail Diesel Car, and no Fireman is assigned, a Trainman, or an Officer qualified in Operating Rules, will be assigned to ride in the operating cab to destination.

Power Control Lock

New Instruction 1408

All Rail Diesel Cars and Diesel Locomotives, except freight units without operating cabs, will be equipped with a key operated Power Control Lock. This lock will be conveniently located in the operating cab and key may be inserted or removed when the lock is in the "Off" position but cannot be removed when it is in the "On" position.

When this Power Control Lock is in the "Off" position no power can be transmitted to the traction motors from the Diesel engine. When it is in the "On" position the Rail Diesel Car or Diesel Locomotive will function normally. A key for these Power Control Locks will be issued by Superintendents to Operating and Motive Power Department employes qualified to operate Rail Diesel Cars and Diesel Locomotives. These keys will be identified by individual numbers and each employe must sign a receipt when a key is issued to him.

Before leaving a Rail Diesel Car or Diesel Locomotive without a qualified employe in attendance, the employe in charge must turn the Power Control Lock to "Off" position and remove key, retaining it in his possession and in addition must—

1. Place throttle in "Idle" or "Off" position.
2. Place transition lever, if so equipped, in "Off" position.
3. Place "Reverse" lever in "Neutral" position.
4. On Diesel Locomotives place independent brake valve handle in "Applied" position. On Rail Diesel Cars place brake valve handle in "Full Straight Air" position.

5. Apply hand brake effectively or securely block the wheels, except in locations where qualified Mechanical Department employes are on duty.

In all locations, except where qualified Mechanical Department employes are on duty, Rail Diesel Cars or Diesel Locomotives not equipped with Power Control Locks must be attended by qualified employes whenever the engine is running.

Paragraph 12, page 14, of Instructions Governing the Operation, Inspection and Maintenance of Air Brakes; Paragraph 108, page 26, of the Safety Rule Book; and last paragraph of Rule 1401, page 130, Rules of the Operating Department, ANNULLED.

6. METHOD OF STOPPING TRAIN WITH HOT JOURNAL OR OTHER UNSAFE CONDITION IN TRAIN

When an Engineman observes, or is notified of a hot journal, or an unsafe condition on his train, he must immediately take action to stop the train by a service application of the air brakes.

When a member of the train crew riding in the caboose is notified of, or observes, a hot journal or an unsafe condition on his train, if his train is equipped with radio, he must immediately notify his Engineman by radio.

If the train is not equipped with radio, he must apply the air brakes from the caboose in accordance with Instruction 304(b) of Air Brake Instruction Book effective July 1, 1956, reading:

"(1) With long train, move A-1 caboose valve handle from extreme left, normal or running position, to notch 1. This will start the initial reduction and quick service throughout the train. Note reduction on the caboose air gauge. When the reduction becomes rapid, indicating the Engineman's brake valve handle is in lap position, return A-1 caboose valve handle to normal or running position."

"(2) With short train, move A-1 caboose valve handle to notch 1 and then slowly into notch 2 before returning to normal or running position."

"(3) For an emergency application, move handle promptly to extreme right. Leave handle there until train is stopped."

7. SPEED TABLE

Time per Mile	MILES PER HOUR	Time per Mile	MILES PER HOUR	Time per Mile	MILES PER HOUR
Min. Sec.		Min. Sec.		Min. Sec.	
0.51	70.59	1.36	37.50	2.21	25.53
0.52	69.23	1.37	37.11	2.22	25.35
0.53	67.92	1.38	36.73	2.23	25.17
0.54	66.67	1.39	36.36	2.24	25.00
0.55	65.45	1.40	36.00	2.25	24.83
0.56	64.29	1.41	35.64	2.26	24.66
0.57	63.16	1.42	35.29	2.27	24.49
0.58	62.07	1.43	34.95	2.28	24.32
0.59	61.02	1.44	34.62	2.29	24.16
1.00	60.00	1.45	34.29	2.30	24.00
1.01	59.02	1.46	33.96	2.31	23.84
1.02	58.06	1.47	33.64	2.32	23.68
1.03	57.14	1.48	33.33	2.33	23.53
1.04	56.25	1.49	33.03	2.34	23.38
1.05	55.38	1.50	32.73	2.35	23.23
1.06	54.55	1.51	32.43	2.36	23.08
1.07	53.73	1.52	32.14	2.37	22.93
1.08	52.94	1.53	31.86	2.38	22.78
1.09	52.17	1.54	31.58	2.39	22.64
1.10	51.43	1.55	31.30	2.40	22.50
1.11	50.70	1.56	31.03	2.41	22.36
1.12	50.00	1.57	30.77	2.42	22.22
1.13	49.31	1.58	30.51	2.43	22.08
1.14	48.65	1.59	30.25	2.44	21.95
1.15	48.00	2.00	30.00	2.45	21.82
1.16	47.37	2.01	29.75	2.46	21.69
1.17	46.75	2.02	29.51	2.47	21.56
1.18	46.15	2.03	29.27	2.48	21.43
1.19	45.57	2.04	29.03	2.49	21.30
1.20	45.00	2.05	28.80	2.50	21.18
1.21	44.44	2.06	28.57	2.51	21.05
1.22	43.90	2.07	28.35	2.52	20.93
1.23	43.37	2.08	28.12	2.53	20.81
1.24	42.86	2.09	27.91	2.54	20.69
1.25	42.35	2.10	27.69	2.55	20.57
1.26	41.86	2.11	27.48	2.56	20.45
1.27	41.38	2.12	27.27	2.57	20.34
1.28	40.91	2.13	27.07	2.58	20.22
1.29	40.45	2.14	26.87	2.59	20.11
1.30	40.00	2.15	26.67	3.00	20.00
1.31	39.56	2.16	26.47	3.15	18.46
1.32	39.13	2.17	26.28	3.30	17.14
1.33	28.71	2.18	26.09	3.45	16.00
1.34	38.30	2.19	25.90	4.00	15.00
1.35	37.89	2.20	25.71	5.00	12.00
				6.00	10.00

CENTRAL DIVISION

LOCAL INSTRUCTIONS

	PAGE
101. Operating Rules.....	94
102. Special Protection of Crossings.....	94
103(A). Automatic Crossing Gates.....	98
103(B). Automatic Crossing Flashers.....	99
104. Current of Traffic.....	99
105. Location Where Block Signal and Interlocking, Automatic Block System, and Cab Signal Rules are effective.....	100
106. Train Order Brackets.....	101
107. Handling Passenger Trains at Stations.....	101
108. Handling Freight Trains at Special Locations.....	101
109. Block Signals: 302 Bound Brook, 511 High Bridge, 562 Hampton, N71 Newark.....	102
110. Electrical Operation "CY" Interlocking Oak Island..	102
111. Operation of Automatic Train Stop Device.....	103
112. Speed Restrictions.....	105
113. Engine, Crane and Car Restrictions.....	111
114. Form A.....	113
115. Standard Clocks, General Orders, General Notices, Train Registers.....	113
116. Yard Limits.....	113
117. Secondary Tracks.....	114
118. Unattended Interlockings and Crossings of Railroads at Grade.....	115
119. Overhead Wire Crossings.....	117
120. Overhead Bridges.....	117
121(A). Electrically Locked Hand Operated Switches.....	118
121(B). Hand Operated Switches Where Trains or Engines Must Not Clear.....	121
122. Tonnage Signals.....	121
123. Hours Stations Are Open for Sale of Tickets.....	122
Telephones.....	123
Fog Interruption Instructions.....	129

CENTRAL DIVISION LOCAL INSTRUCTIONS

*(See Rules of the Operating Department
effective October 15, 1954 for Rules
referred to in these Instructions.)*

101. OPERATING RULES

(a) Exception to Rule 5

Rule S does not apply to passenger trainmen between Jersey City and Raritan, Kearny and Newark, or Woodbridge Junction and Newark.

(b) Exception to Operating Rule S-93 (a), Note (a).

Crews are not required to obtain permission to enter main track at Atlantic Highlands.

(c) "A" Interlocking—Jersey City Terminal

A reverse movement must not be made within the interlocking limits until after the Engineman or employe in charge of the movement has observed or has assurance that the signal in advance, as well as the first signal to the rear of the signal governing the reverse movement are displaying proceed indications.

This assurance may be provided by:

1. Verbal advice from member of crew.
2. A proceed hand signal from a member of the crew who is in position to observe the signal, with whom he has had a definite understanding that a proceed hand signal indicates a proceed interlocking signal.

102. SPECIAL PROTECTION AT CROSSINGS

(a) Pacific Ave. and Halladay St., Jersey City: West Side Branch

Engines or cars will consume twenty seconds in approach track circuits moving from the insulated joints to the crossings. Member of crew must observe that flashing lights are operating. Crossing flashers at Halladay Street will operate when derail at side track serving Air Reduction Company is not in normal position.

State Street, Sewaren: Perth Amboy Branch

Tracks leading to Shell Oil Company protected by manually operated warning flashers. To operate flashers, insert and turn switch key in box located on instrument housing. Switch key must not be removed until movement is completed.

Private Road Crossing Cities Service Oil Co., Warners: Sound Shore Branch

Eastward trains, engines or RDC cars must consume twenty seconds in approach circuits from the insulated joints to the crossing. Member of crew must observe that flashing lights are operating.

Roosevelt Ave., Carteret: (located 600 ft. east of Liebigs Lane) Reformatory Branch

Three side tracks serving American Agricultural Chemical Co. protected by warning flashers. To operate flashers, remove derail from track to be used. Twenty seconds to be consumed after derail is removed from track before occupying crossing.

Vosseler Avenue, Bound Brook: Main Line

Eastward trains stopping on Track 3 and westward trains on Track 4 can, as necessary, darken the flashers by inserting switch key in box located on flasher mast on southeast side for eastward trains and northwest side for westward trains. When key is removed, flashers will resume automatic operation.

State Highway 28 and Foothill Road: Middle Brook Branch

Flashing lights operating at N. J. State Highway 28 (Union Ave.), and at Foothill Road. These crossings are 145 feet apart.

When EASTWARD movements are stopped on approach circuit at Foothill Road and delayed in block, member of crew will insert and turn switch key in one of two key boxes located on flasher masts; one west side of Foothill Road and one east side of Highway No. 28. This will cause flashing lights to be darkened at both crossings. Switch key to remain in key box until train is ready to depart.

When switch key is removed, flashers will start operating. Engineman must observe that crossings are clear of pedestrians and vehicular traffic before proceeding.

State Highway 22: Middle Brook Branch

Flashers will not operate for the following movements:

- Eastward: When derail, located 93 feet west of highway is in derailing position.
- Westward: When derail, located 50 feet east of highway is in derailing position.

Twenty seconds to be consumed after derail is removed from track before occupying crossing.

Main Street, Lakewood: Southern Branch

Westward trains stopping at freight house, located east of Main Street can, as necessary, darken the flashers by inserting a switch key in box located on pipe pedestal on north side of main track, 390 feet east of Main Street. When switch key is removed, flashers will resume automatic operation.

(b) Before making any movement over the following crossings, a member of crew with a red flag by day and a red light by night shall precede engine or train to warn highway traffic until crossing is blocked by engine or cars, except when crossing watchman is on duty:

Location	Track or Branch	Crossings	See Note
Jersey City	West Side Br.	Randolph Ave.	
Jersey City	Goldenberg Lead	Caven Point Road	
Jersey City	Lead to Power Plant	Johnston Ave.	
Jersey City	Jersey Ave. Lead	Johnston Ave.	8-9
Jersey Ave.	Freight Yard	Crossing in freight yard.	
West Side Ave.	Freight Yard	National Aniline Co. & Ryerson Co. crossings.	
Newark	Manufacturers Branch	Albert, Roanoke & Lister Aves. Brown, Lockwood & Blanchard Sts.	
Bayonne	Bayonne Naval Depot	State Hwy. Route 169	
Bayonne	Constable Hook Branch	All crossings, including Standard Oil Company.	
Elizabethport	Port Ave. Br.	All Crossings.	1
Elizabethport	Elizabeth Extension Br.	York & Division Sts., Woodruff Lane North & Dowd Aves.	
Elizabethport	Shop Yard	Crossings at east end of Storehouse No. 2	
Elizabeth	Broadway Br.	All Crossings.	
Bayway	Standard Oil Co. Plant	All Crossings.	

Location	Track or Branch	Crossings	See Note
Linden Tremley	Linden Branch Third Branch	Lower Rahway Road. Road Crossing, Tremley end of branch.	
Grasselli	E. I. DuPont Co. Plant	Straight track, South Side of Warehouse track and Muriatic track	
Warners	Sound Shore Branch	(Tremley Pt.) Side track at Nopco Chemical Co. Crossing.	
Warners	Sound Shore Br.	Side tracks at Cities Service Oil Co. Road Crossing	
Carteret	Sound Shore Branch	Roosevelt Ave., Randolph St.	
Carteret	Reformatory Branch	Roosevelt Ave.	
Chrome	Reformatory Branch	All public crossings.	
Perth Amboy	Side Track	Fayette St.	
Lorraine	Side Tracks	Linden Road	
Dunellen	Art Color Siding	South Avenue	
Somerville	South Branch	State Hwy. Route 206	
Royce	South Branch	Woodville Road	
Flagtown	South Branch	South Branch Ave.	
Three Bridges	South Branch	Main Street	
Flemington	South Branch	Main Street	
High Bridge	High Bridge Branch	Main, Mill and Taylor Sts.	
Lake Junction	Lake Hopatcong Br.	Berkshire Valley Road	
Morris Co. Jct.	Wharton & North'n R.R.	Access Hwy.	
Wharton	High Bridge Branch	Main, Center, Washington Sts. & 2 Lock Joint Pipe Co. crossings	
Wharton	Mount Hope Mineral R.R.	Dewey Ave.	
Dover	High Bridge	Baker St., Rich-Boynnton Road, Pequannock, Sussex, Morris, Essex, Bergen, Union, Mercer & North Salem Sts.	3
Rockaway	High Bridge Branch	Main St. & Morris Ave.	
Red Bank	Main Side Track	West Bergen Pl. Oakland, Monmouth, and Front Sts.	5-9
Eatontown	Side Track & Siding	Lewis St.	
Farmingdale	Side Track	School St.	
Lakewood	Side Tracks	Seventh & Main Sts.	
Lakewood	All	Fourth & Second Sts.	
So. Lakewood	Side Track	Toms River Rd.	
Lakehurst	All	Main St.	
Winslow Jct.	Side Track	Egg Harbor Rd.	
Mile Post 106	Main	Mays Landing Road	
Minotola	Main	Highway	
Main Avenue	Main	Highway	
Vineland	All	East Ave.	
Vineland	All	Park Avenue	
Vineland	Main	East and West Blvd.	
Bridgeton	Secondary Track	West Ave., Shiloh, Roadstown, Bowentown and Berritt Run Roads	
Bridgton	All	No. Laurel St.	
Bridgton	Main—Switching Movements only	Owens-Illinois Glass Co.	
Bridgton	All	Owens-Illinois Glass Co. Clarke St.	
Middle Brook Branch			
Bound Brook	Main Side Track Side Track No. 1 to Edmar Corp. Side Track to Chandler Realty Co.	Main St. Foothill Rd. Chimney Rock Rd. Chimney Rock Rd.	2
Seashore Branch			
Keyport	Main	Beers, Main, Broad, Atlantic, Church Sts. and Maple Pl. . .	4-9
Keyport	Freight House Side Track	First, Second and Third Sts.	

Location	Track or Branch	Crossings	See Note
Keyport	Monal Side Track	First, Second and Third Sts.	
Belford—J. H. Smith, Inc.	Side Track	Broadway, Church St., and Seabrook Ave.	
Atlantic Highlands	Side Track	Garfield and Lincoln Aves.	
Freehold Branch			
Mataway	Main	Church St.	
Freneau	Main	Freehold-Matawan Rd.	
Morganville	Main	Englishtown Rd.	
Wickatunk	Main	Freehold-Matawan Rd.	
Marlboro	Main	Herbert Ave.	
East Freehold	Main	East Freehold Road	
Freehold	Main	Dutch Lane, Colts Neck Rd.	
Eatontown Branch			
Branchport	Secondary Track	Washington St., Branchport, Joline, Grand and Myrtle Aves.	
Oceanport	Secondary Track	Oceanport Ave., Pemberton Ave., Port-au-Peek Rd. and Main St.	
Industrial Branch			
Long Branch	Side Track	Cooper Ave., Liberty St., Rockwell, Fifth, Sixth, Lippincott, and Seventh Aves., North and South Broadway	
Toms River and Barnegat Branch			
Lakehurst	All	Main St.	
Toms River	Main	Main St.	
Toms River	Main	State Highway	
Ciba States Ltd.	Side Track Side Track	Route 37	6
Beachwood	Main	Germania Rd.	
Forked River	Main	State Highway Route 4 Lacey Rd.	
Cumberland and Maurice River Branch			
Bridgeton	Main	Rosenhayn Ave. and Penn St.	
East Bridgeton	Main	East Commerce St., and Buckshutem Rd.	
Fairton	Secondary Track	Gouldtown Twp. Rd.	
Vineland Branch			
Bridgeton	Secondary Track	Lower Hopewell Rd., County House Lane, Fayette St., Dutch Neck Rd., Lannings Rd. and Standard Oil Crossing	
Deerfield Branch			
Upper Deerfield Township.	Secondary Track	Cornwell Drive Love Lane, Finley and Seeley Rds.	7
NOTE 1: All trains or engines must stop before passing over these crossings.			
NOTE 2: Westward trains or engines must stop 100 feet from crossing. Eastward trains or engines approach crossing carefully.			
NOTE 3: During the hours of darkness, crossings to be protected by two members of the crew, one on each side of the train.			
NOTE 4: Unattended Weekdays: 12:01 A.M. to 5:10 A.M., 10:45 P.M. to 12:00 Mid. Unattended Sundays and Holidays: 11:05 P.M. to 12:00 Mid., 12:01 A.M. to 6:25 A.M.			
NOTE 5: Movements must not be made over these crossings between 6:00 A.M. and 8:45 A.M.			
NOTE 6: Trains or engines must stop at stop sign and must not move on or over crossing until a member of crew has ob-			

served that flashers are operating. When flashers are operating crew will be relieved from flagging.

NOTE 7: Movements made under flag protection during night hours only.

NOTE 8: Unattended Monday to Friday 11:00 P.M. to 7:00 A.M., and Friday to Monday 11:00 P.M. to 7:00 A.M. During these hours, trains or engines must stop at yellow reflectorized markers located just east and west of this crossing, proceeding only when gates are in the DOWN position. Gates will work automatically when equipment enters the short track circuit on either side of the crossing.

NOTE 9: During Daylight Saving Time all time periods will be one hour earlier.

103(A). AUTOMATIC CROSSING GATES

Movements must not be made on or over the following road crossings until it is known that the gates are in DOWN position when operating under:

- (a) RESTRICTING cab signal—Rule 290;
- (b) STOP and PROCEED signal—Rule 291;
- (c) STOP signal—Rule 292.

Crossings protected by automatic crossing gates operating with and against the current of traffic are equipped with a center track circuit extending through the crossing and to the insulated joints about forty feet beyond each side of the crossing.

When an engine or cars occupy this circuit, gates cannot be raised either automatically or manually, therefore crews must, whenever practical, avoid stopping engines or cars between the insulated joints.

Trains or engines operating against the current of traffic, approaching road crossings protected by automatic crossing gates which are operated by movements against the current of traffic, must not exceed a speed of 30 miles per hour from a point approximately 2600 feet from the crossing until passing over it.

Supplemental manual operation of gates may be made by inserting and turning switch key in box provided for that purpose, as follows:

(d) TO LOWER GATES—key-hole marked "LOWER".

(e) TO RAISE GATES—key-hole marked "RAISE", for the particular track for which it is desired to raise the gates.

(f) SWITCH KEY MUST NOT BE TURNED OR REMOVED until it is again desired to restore gates to automatic operation.

(g) GATES REMAINING IN DOWN POSITION when there are no movements on the approach circuit, must be reported to the Train Dispatcher immediately.

Location	Track or Branch	Crossings	See Note
Bayway	Sound Shore Br.	Rockefeller St.	2
Morses Creek	Sound Shore Br.	Railroad Ave.	2
Bayway	Perth Amboy Br.	Railroad Ave.	2-3
Between Bayway & Tremley	Bayway Industrial Spur	Railroad Ave.	4
Port Reading	Perth Amboy Br.	School St.	2
Sewaren	Perth Amboy Br.	Woodbridge Ave.	1
Barber	Perth Amboy Br.	Woodbridge Tpke.	2-5
Lorraine	Main Line	Linden Road	2-11
Middlesex	Main Line	Mountain Ave.	2
Middlesex	Main Line	Cedar Avenue	2-7
Bound Brook	Main Line	Polhemus Lane	2-6
Raritan	Main Line & Secondary Tracks	Thompson St.	2
		Anderson St.	2-3
		First Ave.	2
North Branch	Main Line	Readington Road	2
White House	Main Line	Flemington Road	2
Bloomsbury	Main Line	Hickory Road	1

Location	Track or Branch	Crossings	See Note
Red Bank	Main Line (Southern Br.)	Newman Spring Road	2
Red Shrewsbury	Main Line (Southern Branch)	Hope Road	2
Farmingdale	Main Line (Southern Br.)	Main Street	2-3
Keansburg	Sea Shore Branch	Church St.	2
		Palmer Ave.	2-3
Atlantic Highlands	Sea Shore Branch	Avenue D	2
		Highland Ave.	2-8
		Center Ave.	2-8-9
		Bay Ave.	2-8-9-10

NOTE 1: Movement AGAINST the current of traffic must be protected as prescribed by Rule T.

NOTE 2: Gates operate for movements WITH and AGAINST the current of traffic, except when:

(a) Recrossing the road crossing after a reversal in direction of movement.

(b) A switching movement is being made on the opposing approach circuit.

Such movements must not be made until it is known that gates are in the DOWN position.

NOTE 3: Movements on side tracks must be protected by manual operation of the gates.

NOTE 4: Movement must not be made beyond STOP sign until gates are in DOWN position.

NOTE 5: Eastward movements on Upper Yard Tracks 3 and 4, and westward movements from Barber Freight Yard to Upper Yard Track 4, must be protected by manual operation of the gates.

NOTE 6: Eastward freight trains making a set-out at Manville will stop with engine clear of insulated joints at Signal Bridge 32/69, located 1200 feet east of Manville-Finderne Station.

NOTE 7: Westward trains stopping at Middlesex Station on Track 4, are to approach Cedar Avenue Crossing at a speed not to exceed 30 miles per hour.

NOTE 8: Movements on the siding and yard tracks 1 and 2 must not be made until gates are in DOWN position. Gates will work automatically when equipment enters the short track circuits on either side of these crossings.

NOTE 9: Key box for raising gates for westward movements if train is delayed in station, located on pole in station platform 25 feet west of station. Member of crew must observe that gates are in DOWN position and that crossing is clear of traffic before proceeding.

NOTE 10: On eastward moves, member of crew must observe that crossing is clear of traffic before proceeding.

NOTE 11: Trains or engines operating against the current of traffic on Track 1 will proceed at normal speed.

103(B). GRADE CROSSINGS PROTECTED BY FLASHING LIGHTS FOR MOVEMENTS WITH AND AGAINST THE CURRENT OF TRAFFIC.

Location	Track or Branch	Crossings
430 feet west of mile post 40	Main Line	Lanes Crossing
2300 feet west of mile post 41	Main Line	County Line Rd.
900 feet west of mile post 42	Main Line	Ridge School Rd.
3600 feet west of mile post 42	Main Line	Snover Rd.
3300 feet west of mile post 43	Main Line	Mechanicsville Rd.
3900 feet west of mile post 16	Perth Amboy Branch	First St.

104. CURRENT OF TRAFFIC

(a) Between "A" and "RK" interlockings, Tracks 1 and 3 for Eastward trains. Tracks 2 and 4 for Westward trains.

(b) Between "FH" and "RU" interlockings, Track 5 for Eastward trains and Track 6 for Westward trains.

(c) Between "WF" and "XC" interlockings, Track 5 for Eastward trains.

(d) Between "RK" and "RA" interlockings, Track 1 for Eastward trains, Tracks 2 and 4 for Westward trains.

105. LOCATIONS WHERE BLOCK SIGNAL AND INTERLOCKING, AUTOMATIC BLOCK SYSTEM, AND CAB SIGNAL RULES (NOS. 251, 261, 505 TO 516 AND 550 TO 561) ARE EFFECTIVE

(a) Block Signal and Interlocking Rule 251 effective between: "A" and "PU" interlockings.

"RU" and "WC" interlockings.

(b) Block Signal and Interlocking Rule 261 effective between: "A" and "HY" interlockings on Tracks 1, 2 and 4. See Note 1.

"HY" and "BV" interlockings on Tracks 1, 2, 3 and 4. See Note 1.

"BV" and "FH" interlockings on Tracks 1, 2 and 3.

"FH" and "GW" interlockings on Tracks 1, 2, 3 and 4.

"FH" and "RU" interlockings on Tracks 5 and 6.

"GW" and "XC" interlockings on Tracks 1 and 2.

"Queen" and "Rock" interlockings on Tracks 1 and 2.

"RK" and "RA" interlockings on Track 2.

"FH" and "WY" interlockings on Westward and Eastward Tracks, Perth Amboy Branch.

"PB" and "BS" interlockings on Single Track, Newark and New York Branch.

"BS" and "BT" interlockings on Single Track, Newark and New York Branch.

"BS" and "CY" interlockings on Single Track, Newark and Elizabeth Branch.

"RG" and Lakehurst. See Note 2.

NOTE 1: Trains or engines on side tracks must not foul, enter or re-enter after clearing the main track at hand-operated switches on Track 4 between "A" and "BV" interlockings unless authorized by Train Dispatcher. A train or engine receiving such permission may proceed with the current of traffic, preceded by a Flagman until he can see the block signal in advance in the proceed indication, when Flagman may be taken up and the train or engine proceed to that signal at "RESTRICTED" speed. Movement against the current of traffic from these hand switches must be made only when authorized by Train Order.

NOTE 2: Trains or engines on side tracks must not foul, enter, or re-enter after clearing main track at hand-operated switches not equipped with electric locks between "RG" interlocking and Lakehurst, unless authorized by Train Order.

(c) Automatic Block System Rules 505 to 516, inclusive, effective between:

"A" and "PU" Interlockings.

"PB" Interlocking and Newark.

Newark and "WC" Interlocking.

"MR" and Atlantic Highlands.

(d) Cab Signal Rules, 550 to 561, inclusive, in effect between: Elizabeth Avenue and Woodbridge Jct.

"MR" and Atlantic Highlands

"RG" and Lakehurst.

for engines equipped with cab signals and supplementary whistle and acknowledger in operative condition.

Engines not equipped with required cab signals and supplementary whistle and acknowledger must not be dispatched for movement over this territory except:

(1) In switching and drag service. Maximum speed fifteen miles per hour.

(2) When an equipped engine is coupled ahead.

(3) To and from Sound Shore Branch via "WY" Elizabeth River Interlocking Station.

(e) Engines equipped with speed control operating against the current of traffic and cab signal indicator changes to restricting, train will proceed complying with Rule D-151 after taking the following action:

"Stop train, darken cab signal indicator by operating "STANDING CUTOUT" switch located under cab.

When train is diverted back with the current of traffic, cab signal indicator will automatically cut in.

106. TRAIN ORDER BRACKETS

Red flag and red light, as prescribed by Rules 221(b) and 293, will be displayed on bracket at the following interlocking stations, indicating there are Train Orders to be delivered:

"CY" — Oak Island Junction

"WY" — Elizabeth River

"RH" — West Carteret

"RG" — Red Bank

107. HANDLING PASSENGER TRAINS AT STATIONS

(a) Trains having passengers to discharge or receive at Van Nostrand Place must be operated on Tracks 1 or 4. Trains having passengers to discharge or receive at Communipaw must be operated on Track 4. Such trains receiving signals for other than above tracks at "HY" or "A" interlockings must stop and ask for instructions.

(b) Trains having passengers to discharge or receive at Elizabethport must be operated on Tracks 3, 4, 5 or 6. Such trains receiving signals for other than above tracks at "RU" or "FH" interlockings must stop and ask for instructions.

(c) Trains with scheduled connections from other trains at Elizabethport must not leave without passengers from the connecting trains unless instructed to do so by proper authority.

(d) 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" or "XC" interlockings must stop and ask for instructions.

(e) When eastward passenger trains scheduled to stop at Manville-Finderne Station are operated on main Track 2, they will receive and discharge passengers from the westbound station platform. When passengers are being received or discharged from eastward trains stopping on main Track 2, engines and trains operated on main Track 4 must stop clear of the station platform.

When passengers are detraining from Train 401 at Manville-Finderne, trains on Track 1 or 2 will stop clear of station platform, proceeding only after Train 401 has cleared the station and passengers have crossed over and are clear of tracks 1 and 2.

(f) When eastward passenger trains scheduled to stop at Somerville Station are operated on main Track 2, they will receive and discharge passengers from the eastbound station platform. When passengers are being received and discharged from eastward trains stopping on Track 2, engines or trains operated on main Track 1 must stop clear of the station.

108. HANDLING FREIGHT TRAINS AT SPECIAL LOCATIONS

(a) Freight trains of sufficient length to block Elizabeth Station (3300 feet), when receiving an APPROACH or more restrictive indication on automatic block signal 112, track 3, west of Elizabeth Station, will stop, and a member of crew report on telephone to signalman at "GW" Interlocking for instructions.

(b) In making movements from the main track at Oak Island Junction "CY" interlocking to Tracks 1 or 2, Port Newark Yard, a member of crew must report on telephone to Signalman when clear of main track.

(c) Eastward freight trains making a set-out at Bound Brook on Tracks 1 or 3, when greater than 2300 feet in length, will stop with head end west of Vosseller Avenue to avoid blocking crossing.

(d) Westward freight trains operating on single track at Bloomsbury awaiting clearance of eastward moves operating on siding must stop clear of starting point of Hickory Road automatic gates, located 1400 feet west of Mile Post 64. (Location designated by sign reading: **DO NOT PASS THIS POINT WHEN AWAITING EASTBOUND CLEARANCE**).

Eastward freight trains operating on siding at Bloomsbury must stop clear of Timmons Road (Person Road), located 1350 feet west of Mile Post 63.

If rear end of eastward move on siding does not clear main track, or westward move on single track does not clear Timmons Road, crew should promptly arrange to cut the crossing for vehicular and pedestrian traffic.

109. BLOCK SIGNAL 302, TRACK 3, BOUND BROOK

Train or engine after stopping at Eastward Automatic Block Signal 302, track 3, located 588 feet west of Mile Post 30, must not proceed while "Stop and Proceed" (Rule 291, Fig. F) is displayed, until authorized by Train Dispatcher and then only after complying with following instruction:

When permission to proceed is obtained, a member of crew will insert and turn key in box on case at Automatic Block Signals 302. Light in key box will be illuminated for a period of three (3) minutes. When light is darkened, Automatic Block Signal 302, track 3, will clear. **SWITCH KEY MUST NOT BE REMOVED** until engine or car has passed Automatic Block Signal 302, track 3.

BLOCK SIGNAL 511 HIGH BRIDGE

Train or engine after stopping at Westward Automatic Block Signal 511, located 2264 feet east of High Bridge Station, must not proceed while "Stop and Proceed" (Rule 291, Fig. E) is displayed, until authorized by Train Dispatcher, and then only at restricted speed, in accordance with Rule 509(b).

Train and engine crews when making crossover movement to or from Eastward Track, or High Bridge Yard Track to Westward Track, after complying with Rules 152 and 511, will be relieved from protecting against westward movements on Westward Track, as prescribed by Rule 99.

BLOCK SIGNAL 562 HAMPTON

Train or engine after stopping at Eastward Automatic Block Signal 562, located 290 feet east of Mile Post 57, must not proceed while "Stop and Proceed" (Rule 291, Fig. F) is displayed, until authorized by Train Dispatcher, and then only at restricted speed, in accordance with Rule 509(b).

Train and engine crews when making crossover movements to or from Westward Track, or Hampton Yard Track to Eastward Track, after complying with Rules 152 and 511, will be relieved from protecting against eastward movements on Eastward Track, as prescribed by Rule 99.

BLOCK SIGNAL N71 NEWARK

Train or engine after stopping at Westward Automatic Block Signal N71, located 581 feet east of Mulberry Street bridge, must not proceed while "Stop and Proceed" (Rule 291, Fig. F) is displayed, until authorized by Train Dispatcher, and then only at restricted speed in accordance with Rule 509(b).

110. ELECTRICAL OPERATION—PRR CROSSING "CY" INTERLOCKING STATION, OAK ISLAND JCT.

Special Rules Governing Train & Engine Service, Maintenance of Way and Any Other Employees Required to Perform Work in Electrified Territory

Special Instructions for Employees in Electrified Territory, issued in book form C.T. 290 R2 (P.R.R.) are in effect. (Central Railroad Company of New Jersey train and engine service employees will not be required to have a copy. Exception to item 6, page 123, Rules of the Operating Department.)

Supervisors and Foremen will be responsible for knowing that their men understand and comply with these instructions.

When inexperienced employees are required to work in electrified territory, the experienced employees must call their attention to the danger.

Employees must not work on or near energized wires, except in emergency, and then only under direction of the Power Director. Rails, frogs, switches and splices must not be changed, bonds or connections broken, unless temporary bonds have been placed and permission obtained from the Power Director.

When an overhead wire failure occurs that may obstruct adjoining tracks, all tracks must be protected immediately.

Specially treated wood poles (pantograph poles) and rubber gloves have been placed in "CY" Interlocking Station.

Loose or broken impedance bond connection in the tracks must be regarded as energized (live) and reported immediately to the Superintendent and Power Director.

Employees must not allow their bodies, material or equipment of any kind to come within eight (8) feet of transmission wires or within three (3) feet of catenary system and signal power wires.

Employees are prohibited from getting upon, riding upon, or working upon top or foot of any freight car, passenger car, caboose, engine, or other high equipment or high lading, while said freight car, passenger car, caboose, or engine is under the energized catenary system.

When necessary to perform work on equipment as outlined above in overhead electrified territory, such work shall be performed under the supervision of, or by a qualified electrical employe.

Special Rules Governing Train & Engine Service Employees Operating in Electrified Territory

Yardmasters and Conductors will be responsible for knowing that trainmen and caretakers of shipments and equipment understand these instructions.

Enginemen will be responsible for knowing that Firemen understand and comply with these instructions.

Enginemen must know before entering any electrified tracks that no part of the engine or engine equipment will foul the overhead catenary construction.

When there is a possibility that the contact between A.C. electric engines or A.C. multiple unit cars and the electric return circuit, as represented by the running rail, may be broken, pantographs must be immediately lowered.

No pantographs shall be raised until it has been definitely known that the A.C. electric engine or A.C. multiple unit car is again making proper contact with the rail return circuit.

The operation of one multiple unit car is prohibited except when shifting. Before making such movements, air and hand brakes must be tested and known to be operative. These movements must not exceed a speed of 10 miles per hour. This instruction does not apply when MU cars are equipped with special emergency brake system.

In the event of difficulty of any kind, communicate immediately with the Power Director, Pennsylvania Railroad, New York.

List of telephones in the electrified territory are shown in time table. Detailed instructions are posted in each box.

111. OPERATION OF AUTOMATIC TRAIN STOP DEVICE

All units used in passenger service, including (RDC) Rail Diesel Cars, are equipped with Automatic Train Stop Valve, located on a truck of each unit. When the interlocking signal

is in Stop position the wayside mechanical trip type automatic train stop located near signal within the interlocking limits of designated drawbridges, will operate the automatic train stop valve on engines.

Drawbridges and Interlockings equipped with Wayside Mechanical trip-type automatic train-stops are:

Main Line

'BV' — West 8th St.
'DY' — Newark Bay Draw

Newark and New York Branch

'PB' — Passaic Draw

Location of Re-Set Button and Cut-Out Cock

1502-1517	Right Side	Ahead of #2 truck
1520-1530	Left Side	At rear of cab
1541-1555	Right Side	Ahead of #2 truck
2401-2413	Left Side	Ahead of cab
RDC 551-561	Left Side	Center of #1 truck

The automatic train stop valve will be *operative* with cut-out cock sealed in open position in passenger service *only*. It will be inoperative with cut-out cock in closed position when assigned to other than passenger service. The Mechanical Department must dispatch units with cut-out cocks in required position.

Leaving Communipaw Engine Terminal engine crews must make a departure test by departing from one of the following tracks that are equipped with a wayside mechanical trip, which will operate the train stop valve on the engine.

Departure Tracks

South Side	—	#3½	—	#4	—	#4½
North Side	—	#3	—	#4	—	#5

Operation of the automatic train stop valve by the wayside mechanical trip will cause an emergency application of brakes on train, remove power and bring engines to idle.

To release the brakes after an emergency application from any source:

- Place automatic brake valve handle in *Lap* position.
- Descend to ground and *push* re-set button.
- (a) On Diesel Units—Return to cab and after service application piston of the brake valve assumes release position, return the automatic brake valve handle to *running* position to release the brakes and recharge the brake system.
- (b) On (RDC) Rail Diesel Cars—Return to cab, place automatic brake valve handle in first notch position to release brakes and recharge the brake system.

When a service application of the brakes is made in excess of forty (40) pounds, either manually or from a safety control application, the above procedure must be followed to release the brakes.

If it becomes necessary to brake a seal and cut out the automatic train stop device on line of road because of a defect or damage, it must be reported to the Superintendent from the next point of communication.

When the train stop device is cut-out, approaching or crossing drawbridges at which automatic train stops are located, the Conductor must observe the aspects of signals governing his train, and if the Engineer does not control the speed of the train in accordance with the signal aspects, the Conductor will apply the air brakes.

112. SPEED RESTRICTIONS

NOTE: Speeds shown in the following tables are the maximum miles per hour and must not be exceeded. When rules, signals, instructions or any conditions require lower speed, such lower speed must not be exceeded.

(a) TRAINS

Location	Passenger	Freight	Work and Service
Jersey City and Elizabeth Station Tracks 1 and 2.....	60	40	30
Elizabeth Station and Bound Brook Station Tracks 1 and 2.....	60	50	30
Bound Brook Station and Raritan Tracks 1 and 2.....	60	40	30
Jersey City and West 8th St. Track 4.....	60	40	30
"FH" Singers and Bound Brook Jct. Track 4.....	60	40	30
Greenville and Dunellen Track 3.....	60	40	30
Bound Brook Station and Bound Brook Jct. Track 3.....	60	40	30
Bound Brook Jct. and Raritan Track 4.....	30	30	30
Raritan and Phillipsburg.....	60	40	30
Newark and New York Branch....	25	25	25
Newark and Elizabeth Branch....	50	30	30
Perth Amboy Branch.....	60	40	30
South Branch.....	15	15	15
High Bridge and Califon.....	35	35	30
Califon and Hopatcong Jct.....	30	30	30
Hopatcong Jct. and end of Hibernia Branch.....	25	20	20
Lake Hopatcong Branch.....	30	20	20
Wharton and Northern R.R.....	25	25	25
Mount Hope Mineral R.R.....	20	20	20
Red Bank and Lakehurst.....	30	30	25
Lakehurst and Winslow Jct.....	40	40	25
Winslow Jct. and Bridgeton.....	30	30	25
Bridgeton and Bowentown.....	10	10	10
Sea Shore Branch.....	30	30	30
Tom's River and Barnegat Branch..	20	20	20
Cumberland and Maurice River Branch.....	25	25	25
All Other Branches.....	15	15	15
Trains hauling locomotive cranes—25 miles per hour.			

(b) ENGINES

Engine No.	With Cars or Multiple
70— 79	65
K— S	65

Engine No.	With Cars or Multiple
551—561 (RDC).....	85
1001	25
1005—1012	40
1020—1025	45
1040—1043	60
1053—1094	60
1200—1209	60
1500—1555	70
1601—1615	60
1700—1709	65
2401—2407	60
2408—2413	70
2501—2512	71

NOTE: Single Diesel units running light—30 miles per hour.

(c) SPECIAL LOCATIONS (See Rule 701)

Location	Restriction	Tracks	Speed
Main Line			
Communipaw.....	Curve	1-2-4	50
E. of W. 8th St.....	"	1-2-3-4	55
Newark Bay Bridge.....	Entire Length	1-2-3	45
Between "FH" and "RU" Interlockings.....	—	5	15
Between "FH" and "GW" Interlockings.....	—	1-2-3-4	60
Between "GW" Interlocking and Elizabeth.....	—	1-2-3-4	50
Between "XC" and "WF" Interlockings.....	—	5	15
Bound Brook.....	Spring Switch	3 to 1	30
Raritan.....	—	North and South leads	10
Between Mile Post 69 plus 2380 ft. and "PU" Inter- locking.....	—	Westward	40
Hampton to White House....	Freight Trains	Eastward	35
Red Bank			
Between West Bergen Pl. and Eastward Block Marker R392.....	Automatic gates		20
Lakewood			
Between east end of Lakewood siding and River Avenue	Crossings		15
South Lakewood			
Houdaille Construction Materials, Inc. (East End)	Switch		15
Glidden Co.	Switch		15
Houdaille Construction Materials, Inc. (West End)	Switch		15
Cedar Lake			
Black Horse Pike	Crossing		10
Vinland			
Between east end of East Avenue siding and Delsea Drive	Crossing		10
Norma			
Bradway Rd.	Crossings		10
Bridgeton			
Owens-Illinois Glass Co.	Private crossing		5

Curves between Lebanon and Phillipsburg

Restrictions covering two or more curves will be indicated by one sign located at the beginning of these curves:

Westward Track

Curves	M.P.	Feet	M.P.	Feet	Speed
3 between	50	—	and 51 plus	270	..... 50
2 "	52 plus	1270	" 52 "	5120	..... 50
5 "	53 "	3220	" 54 "	4230	..... 50
1 "	55 "	1590	" 55 "	2110	..... 50
1 "	56 "	2380	" 56 "	3960	..... 45
2 "	59 "	2220	" 60 "	790	..... 45
1 "	60 "	1320	" 60 "	2170	..... 55
1 "	65 "	1530	" 65 "	2640	..... 50
1 "	65 "	4590	" 66 "	1590	..... 55
2 "	68 "	2220	" 69 "	2380	..... 50

Eastward Track

Curves	M.P.	Feet	M.P.	Feet	Speed
2 between	69 plus	2380	and 68 plus	2220	..... 40
1 "	68 "	1590	" 65 "	4600	..... 55
1 "	65 "	2640	" 65 "	1530	..... 50
1 "	61 "	2110	" 61 "	1110	..... 55
1 "	60 "	2160	" 60 "	1320	..... 55
2 "	60 "	790	" 59 "	2220	..... 40
1 "	56 "	3960	" 56 "	2380	..... 45
1 "	55 "	2110	" 55 "	1590	..... 50
5 "	54 "	4220	" 53 "	3220	..... 50
2 "	52 "	5120	" 52 "	1270	..... 55
1 "	50 "	3220	" 50 "	1590	..... 55
1 "	50 "	790	" 50 "	—	..... 50

Location	Restriction	Tracks	Speed
Newark and Elizabeth Branch			
West Brills.....	Curve	—	30
Between "CY" and "BS" interlockings.....	—	single	20
Newark and New York Branch			
Between Railroad Ave. Bridge 200 and Newark Pass. Term'l.....	—	—	10
Manufacturers Branch			
Newark—Ferry St.....	Crossing	—	4
Perth Amboy Branch			
Between "FH" Interlocking and switches at Port Ave. E'port.....	—	—	30
Between Switches at Port Ave., E'port and "WY" Interlocking.....	—	—	40
Port Reading lead to Port Reading Branch.....	—	—	15
Between Hall Ave., Woodbridge Jct. and P.R.R. connections.....	—	3-4	20
Reformatory Branch			
Carteret, Roosevelt Ave....	Crossing	—	6
Middle Brook Branch			
State Highway 22.....	Crossing	—	6
South Branch			
Flemington—Broad St.....	Crossing	—	10
Flemington—Mill St.....	Crossing	—	10

113(b). C.R.R. OF N.J. ENGINES

ENGINE NUMBERS	Maximum Gross Weight of Car and Loading
Bridgeton to Bowentown.....	210,000
Vineland Br.....	210,000
Freehold Br.....	250,000
Sea Shore Br.....	250,000
Industrial Br.....	250,000
Eatontown Br.....	250,000
Tom's River and Barnegat Br.....	250,000
Cumberland and Maurice River Br.....	250,000

A—Double heading not permitted.

B—Jumbo cars up to 263,000 pounds permitted.

E—Permitted between Petroleum and Chrome only.

G—Jumbo tank cars up to 250,000 pounds permitted if separated from engine by a car not exceeding 210,000 pounds.

K—Permitted to operate as far as Express House.

X—Indicates that equipment shown is not permitted to operate over that portion of the road.

Note: Engine 1001 must not be operated in automatic block signal territory, or where automatic highway crossing protection is installed, except when coupled to another engine or car.

114. FORM A

Trains must not leave the following points without Form A:
Matawan—"MR" Interlocking) Sea Shore Branch Trains.

115. STANDARD CLOCKS, GENERAL ORDERS, GENERAL NOTICES AND TRAIN REGISTERS LOCATED AS INDICATED BY "X"

	Stand- ard Clock	General Orders and General Notices	Train Regis- ter
Jersey City—			
Station Master's Office.....	X	X	—
Freight Crew Dispatcher's Office, Com- munipaw Avenue.....	X	X	—
Engine Crew Dispatcher's Office, Com- munipaw Avenue.....	X	X	—
Newark—Station Master's Office.....	X	X	—
"BT" Interlocking Station, Brills Junction..	—	X	—
Brills Yard—General Yard Master's Office..	—	X	—
Bayonne—Yard Master's Office.....	—	X	—
Elizabethport—			
General Yard Master's Office.....	X	X	—
Engine Crew Register Room, Engine Terminal.....	X	X	—
Cranford Junction—Locker Room, East end of yard.....	X	X	—
Plainfield—Conductor's Room.....	X	X	—
Dunellen Room—North Side of tunnel			
Dunellen Station.....	X	X	—
Somerville—			
Telegraph Office.....	X	—	—
Raritan—Foreman's Office, Engine Terminal			
High Bridge—			
Waiting Room.....	—	X	—
West End Hampton.....	—	—	X
Signalman—Operator will register all trains			
Hopatcong Junction—Foreman's Office, Engine Terminal.....	X	X	—
Phillipsburg—			
"PU" Interlocking Station.....	X	X	X
Locker Room in Yard Office.....	X	X	—
Matawan—"MR" Interlocking. Signalman—Operator will register all Sea Shore trains and issue Form "A".....	—	—	X
Keansburg—Station (All Trains Terminat- ing).....	—	—	X
Atlantic Highlands—Station (All Trains)..	—	X	X
Red Bank "RG"—Interlocking Station....	X	—	—
Red Bank Engine Terminal Office.....	—	—	X
Lakehurst—Both East of Union Ave. (All Trains).....	—	—	X
Ciba—Station (All Westward Trains)....	—	—	X
Winslow Junction—Station (All Trains)..	—	—	X
Bridgeton—Station (All Trains).....	X	X	X

116. YARD LIMITS

Indicated by Yard Limit Signs as follows:

SOMERVILLE. From main line switches to mile post 4, on South Branch west of Royce Station.

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

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

West End Hampton. From E. E. S. T. to a point 800 feet west thereof.

GREEN POND JCT. From a point 1925 feet east to N. Y. S. & W. R. R. switch. Mount Hope Mineral R. R. from Wharton to Mount Hope.

PHILLIPSBURG. From W. E. S. T. Greens Bridge 70/44 to Oldenwelder.

KENVIL-HIBERNIA-MORRIS Co. JCT. From a point 500 feet east of Kenvil station to the terminus of High Bridge Branch at Hibernia and to Morris Co. Jct. on the Lake Hopatcong Branch.

NEWARK. From East Brills Interlocking to Broad St. Newark, and to a point 1000 feet east of crossover switches at east end of Port Newark Yard.

ELIZABETH RIVER INTERLOCKING TO WARNERS, including Sound Shore Branch, Bayway Branch, Tremley Branch, Carret Branch and Reformatory Branch.

FREEHOLD. From a point 2,575 feet east of Freehold Station to end of Branch.

MATAWAN. Freehold Branch—from main line switches, N. Y. & L. B. R.R., to a point 6,060 feet west thereof. Seashore Branch—from main line switches, N. Y. & L. B. R.R., to a point 2,410 feet west thereof.

ATLANTIC HIGHLANDS—From a point 4,900 feet east of Leonardo Station to end of Branch.

BARNEGAT—From a point 5,100 feet east of Barnegat Station to end of Branch.

RED BANK—From main line switches, N. Y. & L. B. R.R., to a point 280 feet west of M.P. 39.

LAKEHURST—Main Line—from a point 4,380 feet east of, to a point 6,125 feet west of Lakehurst. Tom's River and Barnegat Branch—from connection with main line to a point 2,250 feet west of Bridge 0/27.

WINSLOW JCT.—From a point 2,000 feet east to a point 3,200 feet west of Winslow Junction Station.

VINELAND—From M.P. 119, Valley Avenue to State Highway Route 47, known as Malaga Road-Delsea Drive, located 1,450 feet west of M.P. 121.

BRIDGETON—Main Line—from Mile Post 130 to Mile Post 133. C. & M. R. Branch—from connection with main line to a point 770 feet east of M.P. 3.

117. Secondary TRACKS (See Rules 105(a) and 105(b))

SECONDARY TRACKS OF NO ASSIGNED DIRECTION

Track	Between	And	Controlled by
6	"XC" Interlocking	Garwood	Signalman "XC" Interlocking
Middle Brook Branch	Connection west of "RK" Interlocking	Chimney Rock	Signalman "RK" Interlocking
Reformatory Branch	Connection west of "RH" Interlocking from track 4	End of Branch	Signalman "RH" Interlocking
Eatontown Branch	Branchport	Oceanport	Signalman, Red Bank Interlocking
Deerfield Branch	Connection with main track Bridgeton Jct.	End of Branch	Yard Master, Operator, Bridgeton
Bridgeton to Bowentown and Vineland Branch	Mile Post 133	Water St.	Yard Master, Operator, Bridgeton
Cumberland and Maurice River Branch	Yard Limit Sign 770 feet east of mile post 3	Mauricetown	Train Dispatcher Long Branch

SECONDARY TRACKS OF ASSIGNED DIRECTION

Track	From	To	Assigned Direction	Controlled By	See Note
9	Phillips St. Interlocking	"HY" Interlocking	Westward	Yardmaster Yard A Jersey City	1-2-3
11	"HY" Interlocking	Phillips St. Interlocking	Eastward	Yardmaster Yard A Jersey City	1-2-3
5	East End "WF" Interlocking	West End "XC" Interlocking	Eastward	Train Dispatcher	1-5
North Lead	"RA" Interlocking	East End Passenger Terminal	Westward	Signalman "RA" Interlocking	1
South Lead	East End Passenger Terminal	"RA" Interlocking	Eastward	Signalman "RA" Interlocking	4

NOTE 1. A fixed signal routing to a secondary track will convey authority to move on that track in the assigned direction.

NOTE 2. Signalmen must have the authority of Yardmaster before clearing signal.

NOTE 3. Permission to enter track 9 from track 7, and to enter track 11 from tracks 10 or 13 at Point of Rocks must be obtained from Yardmaster at Yard A. Form 116 must be used for movements against assigned direction, giving copy to Signalman at "HY" and Phillips Street Interlocking.

Normal Position of Spring Switches:

Track 9—Set for movements from track 7 to track 9.

Track 11—set for straight movements.

NOTE 4. Permission to enter this track at East End of Passenger Terminal must be obtained from Signalman at "RA" Interlocking.

NOTE 5. Eastward movements to track 5 from "WF" Interlocking will be by signal indication or by permission of Train Dispatcher.

Westward movements on track 5 from west end of "XC" Interlocking will be by permission of Train Dispatcher through Signalman at "XC" Interlocking.

After clearing secondary track 5, at any hand-operated switch between "WF" and "XC" Interlockings, permission must be obtained from Train Dispatcher before re-entry.

Yard Speed must not be exceeded on westward movements on Track 5 between west end of "XC" Interlocking and the east end of "WF" Interlocking.

Signalman or operator must keep a record for secondary tracks under their jurisdiction and record thereon all movements, showing engine number, direction, place and time track is occupied or cleared.

118. UNATTENDED INTERLOCKINGS AND CROSSINGS OF RAILROADS AT GRADE

Location	INTERLOCKINGS	
	Normal Position Signals When Unattended	Periods Unattended
BV—West 8th Street	Proceed (See Note)	7:00 AM Sat. to 7:00 AM Mon. Holidays 7:00 AM until 7:00 AM following day
PB—Passaic Draw	Stop	Mon. to Fri. 5:10 PM to 6:20 AM and 9:35 AM to 10:35 AM Sat., Sun. & Hol. continuously

Location	Normal Position Signals When Unattended	Periods Unattended
BS—Newark Transfer	Stop (Exec. from WYE Yard and MFG Br.)	Mon. to Fri. 10:20 PM to 6:20 AM Sat. continuously Sun. 6:30 AM to 2:30 PM
BT—Brills Junction	Proceed	Mon. to Fri. 5:10 PM to 6:20 AM and 9:35 AM to 10:35 AM Sat. Sun. & Hol. continu- ously
WY—Elizabeth River	Proceed	3:00 PM Sat. to 7:00 AM Sun. 3:00 PM Sun. to 7:00 AM Mon.
QUEEN—Plainfield and ROCK—Remotely controlled from Queen	Proceed } Proceed }	10:30 PM Sat. to 6:30 AM Mon. Holidays 6:30 AM until 6:30 AM following day.

Signals indicating PROCEED will operate automatically for movements with the current of traffic.

NOTE

BY—West 8th Street—When westward interlocking signals indicate "Stop" while "BV" interlocking is unattended, the Conductor or Engineman must communicate with the Signalman at "DY" interlocking (Bay Draw) and receive his authority to pass the signal. After receiving such authority, a member of the crew must examine all switches and derails over which the movement is to be made and know that they are properly lined before proceeding at restricted speed.

During the hours unattended switches will be set for straight movement except at:

BS—Newark Transfer—Drill movements permitted from WYE Yard towards Bay Shore. Also movements permitted from Manufacturers Branch to single track.

BT—Brills Junction—To and from Newark and Elizabeth Branch.

CROSSINGS

Location	Crossing	Normal Position CNJ Signals	See Note
Jersey Avenue	L.V. R.R.	None	1
E. 33rd St., Bayonne	L.V. R.R.	None	1
Port Newark	P.R.R.	None	1
Grasselli	Chemical Company	None	1
Reformatory Branch	(3) Foster Wheeler Crossings	Proceed	3
Raritan North Shore	L.V. R.R.	None	1
Ferremont Jct.	E.L. R.R.	None	2
Lake Junction	E.L. R.R.	None	2
Whitings	P.R.R.	Stop and Proceed	4
Vineland	P.R.S.L.	None	5
Bridgeton Jct.	P.R.S.L.	None	2

NOTE 1—Stop and proceed when it is known way is clear.

NOTE 2—Trains, engines, and track cars after stopping at STOP sign, may proceed only when it is known that the way is clear.

NOTE 3—Approach signal at reduced speed and proceed only under proper signal indication, Rule 242 Amplified.

NOTE 4—Trains, engines and track cars, after stopping at Signals R711 and R712, may proceed only when it is known that the way is clear. Rule 509 modified.

NOTE 5—Trains, engines, and track cars after stopping at STOP sign, may proceed only after permission is obtained from PRSL Dispatcher at Camden.

119. OVERHEAD WIRE CROSSINGS

Employees are forbidden to ride or work on top of box cars, engines or other high equipment while movement is being made under overhead wire crossings at the following locations:

Location	Main Line or Branch	Side Track Involved
Jersey City	Main Line	Jersey City Service Plant
Elisabethport	Main Line	Singer Mfg. Co. Plant
Lorraine	Main Line	Elisabeth Sash & Door Supply Co.
Roselle	Main Line	Reeb Millwork Co.
Roselle	Main Line	A&M Karagheusian Rug Co.
Dunellen	Main Line	R. Hoe & Co.
Middlesex	Main Line	Pioneer Latex Co.
Middlesex	Main Line	Green Hill Lumber Co.
Middlesex	Main Line	Bound Brook Oil-Leas Bearing Co.
Middlesex	Main Line	Englander Mattress Co.
Middlesex	Main Line	E. Reed Burns
Bound Brook	Main Line	Sherwin-Williams Co.
Phillipsburg	Main Line	Haggerty's Coal Co.
Phillipsburg	Main Line	Track 29 Heavy Side Yard
Dover	High Bridge Branch	Ulster Iron Co.
Rockaway	High Bridge Branch	Rockaway Properties
Rockaway	High Bridge Branch	Jackson Lumber Co.
Rockaway	High Bridge Branch	Stapling Machine Co.
Communipaw	West Side Branch	Jersey City Printing Co.
West Side Avenue	West Side Branch	Mutual Chemical Co.
West Side Avenue	West Side Branch	Mallenkrodt House Track
Newark	Newark & N.Y. Branch	Barth Smelting Co.
Newark	Newark & N.Y. Branch	Atlas Soap Co.
Newark	Newark & N.Y. Branch	Chemical Industries
Newark	Newark & N.Y. Branch	Swan & Finch
Newark	Newark & N.Y. Branch	Munn & Steele
Newark	Newark & N.Y. Branch	Fiske Bros. Refinery Parafine & Parcliment Co.
Newark	Newark & N.Y. Branch	Reilley Tar Chemical Loading Track
Newark	Newark & N.Y. Branch	Reilley Tar Chemical Track 2
Newark	Newark & N.Y. Branch	Reilley Tar Chemical Lead to No. 3-No. 4
Newark	Newark & N.Y. Branch	Reilley Tar Chemical Lead to No. 6-No. 7
Carteret	Reformatory Branch	Westvaco Chemical Co. Main Lead
Carteret	Reformatory Branch	General American Tank Storage Co. Tracks No. 1-No. 2-No. 3- No. 4 and 5
Carteret	Reformatory Branch	James Berry
Liebig	Reformatory Branch	I. T. Williams "A" Building
Liebig	Reformatory Branch	American Agricultural Chemical Co. Acid Track. Tracks No. 1-No. 3-No. 4
Morganville	Freehold Branch	S. P. Penick & Co.
Morganville	Freehold Branch	Freight House
Freehold	Freehold Branch	Patten Coal Co.
Keyport	Seashore Branch	American Acoustics Tile Co.
Vineland	Red Bank—Bridgeton	Vineland Lumber Company

120. OVERHEAD BRIDGES

Employees must not go on top of cars, engines, or other high equipment while movements are being made on all tracks under all overhead bridges in the following territories:

MAIN LINE

JERSEY CITY PASSENGER TERMINAL AND TOWER A
INTERLOCKING JERSEY CITY—PHILLIPSBURG.*

WEST SIDE BRANCH
NEWARK AND ELIZABETH BRANCH
PERTH AMBOY BRANCH
SOUTH BRANCH
HIGH BRIDGE BRANCH
LAKE HOPATCONG BRANCH
WHARTON & NORTHERN RR
MAIN LINE—SOUTHERN BRANCH
RED BANK—BRIDGETON
FREEHOLD BRANCH
SEA SHORE BRANCH

*Employees may go on top of cars, engines, or other high equipment while movements are being made on all tracks under the following overhead bridges:

Bridge Number		
0/62	Jersey City	—Tower A Interlocking
9/81	Elizabethport	—Turnpike 4262 feet west of mile post 9
9/96	"	—5100 feet west of mile post 9
10/17	"	—900 feet west of mile post 10
10/44	"	—2300 feet west of mile post 10
10/85	"	—4400 feet west of mile post 10

121(A). ELECTRICALLY LOCKED HAND OPERATED SWITCHES

Location	Switch	Controlled by	See Note
East 45th Street	Track 5 to Track 3	"BV"	1
East 22nd Street	Crossover Track 5 to Track 3	"BV"	2
Elizabethport "RU" Interlocking	Track 8 to Shop Yard lead (Spring Switch)	"RU"	7
Elizabethport "RU" Interlocking	New York Wye to Shop Yard Track known as Ramp (Spring Switch)	"RU"	7
Elizabethport "RU" Interlocking	Crossover Track 6 to Track 4 (Commonly called Middle Switch)	"RU"	
Plainfield R. L. Cline Co.	R. L. Cline Co. to Track 3	QUEEN	3
Plainfield Wood Newspaper Machinery Company	Wood Newspaper Machinery Company to Track 3	QUEEN	3
Plainfield Deluxe Reading Co.	Deluxe Reading Co. to Track 4	QUEEN	3
Plainfield Rexall Drug and Chemical Co.	Rexall Drug and Chemical Co. to Track 4	QUEEN	3
Dunellen Art Color Printing Co.	Art Color Printing Co. to Track 3	QUEEN	3
Bound Brook Sherwin Williams Co.	Sherwin Williams Co. to Track 3	"RK"	

Location	Switch	Controlled by	See Note
Red Bank West Bergen Place	Crossover from main track to Engine Terminal lead track	"Q"	5
Red Bank 570 feet East of Newman Springs Road	Connection between main track and yard lead	"Q"	5
Eatontown East End of Siding	Crossover between main track and siding	"Q"	4
West End of Siding	Connection between main track and siding	"Q"	4
Camp Wood East End of side track	Connection between main track and side track	"Q"	5
West End of side track	Connection between main track and side track	"Q"	5
Rosevelt East End of Siding	Connection between main track and siding	"Q"	5
West End of Siding	Connection between main track and siding	"Q"	5
East Earle East End of Navy	Connection between main track and Navy	"Q"	5
West End of Navy	Connection between main track and Navy	"Q"	5
Farmingdale PRR Interchange	Connection between main track and PRR interchange	"Q"	5
Farmingdale East End of Siding	Connection between main track and siding	"Q"	4
West End of Siding	Connection between main track and siding	"Q"	4
Lakewood 156 feet East of M.P. 57	Connection between main track and side track	"Q"	5
East End of Siding	Crossover between main track and siding	"Q"	4
West End of Siding	Connection between main track and siding	"Q"	4
Lakehurst East End of siding	Crossover between main track and siding	"Q"	4
Toms River and Barnegat Branch	Connection between main track and Toms River and Barnegat Branch	"Q"	6

NOTE 1. Controlled from "BV" Interlocking station, inoperative when "BV" interlocking is unattended. During unattended periods crews with cars for Bayonne will set them out at East 22nd Street unless otherwise directed.

When a train or engine desires to enter track 3, a member of crew will communicate with the Signalman or the train Dispatcher advising him of the switch to be used and the direction in which the move is to be made after occupying track 3. Signalman must not initiate the release of electric lock for electrically locked hand operated switch until traffic has been established in direction movement is to be made. A member of crew will then open the door of the electric lock box and when the Signalman initiates the release of the electric lock, the small semaphore in the electric lock box will assume the 90° position,

indicating that the electric lock is released. A member of crew will then proceed in accordance with Operating Rule 801 for "Electrically Locked Hand Operated Switches." After entering track 3, train or engine will proceed at restricted speed to next signal.

NOTE 2. ENTERING OR LEAVING BAYONNE YARD DURING UNATTENDED OPERATION OF "BV" INTERLOCKING:

Entering the Yard:

A member of the crew will open the door of the electric lock box and when the white light located inside the door stops flashing and is lighted steadily, and the semaphore assumes 90° position, move small lever from "N" to "R", then switches can be operated in usual manner.

Leaving the Yard:

When switches are in normal position: After complying with Operating Rule 152, a member of the crew will open the door of the electric lock box and when the white light located inside the door stops flashing and is lighted steadily and the semaphore assumes 90° position, move small lever from "N" to "R", then switches can be operated in usual manner.

To restore to normal position, close the switches in usual manner, move small lever in electric box from "R" to "N" then close and lock electric lock box.

NOTE 3. ENTERING OR LEAVING A SIDE TRACK.

Entering Side Track:

When a train or engine desires to enter side track via hand-operated switch equipped with an electric lock, the movement MUST occupy special track circuit immediately in advance of switch. A member of the crew will then open the door of the electric lock box and proceed in accordance with Operating Rule 801 for "Electrically Locked Hand Operated Switches".

Leaving Side Track:

When a train or engine desires to enter main track via hand-operated switch equipped with an electric lock, a member of crew will open the door of the electric lock box and proceed in accordance with Operating Rule 801 for "Electrically Locked Hand Operated Switches".

In an emergency, the electric lock may be operated by a member of crew after permission has been received from the Signalman to remove the seal on the push button located in panel above the semaphore indicator in the electric lock box. Push button must be held in while the small lever in the electric lock box is moved from the "N" to the "R" position. The switch may then be thrown in usual manner.

NOTE 4. ENTERING OR LEAVING A SIDING:

Entering a Siding:

When Train Dispatcher desires train or engine to enter siding, he will display an illuminated letter "S" on signal at the entering switch. When the letter "S" is displayed the electric lock on the hand operated switch is unlocked, and member of crew will then proceed as per Operating Rule 801 for "Electrically Locked Hand Operated Switches".

Leaving a Siding:

When train or engine desires to leave a siding, after a member of crew has communicated with Train Dispatcher, and when conditions permit, the Train Dispatcher will unlock the electric lock on the hand operated switch. A white light displayed on the electric lock box will indicate that the unlock has been given. Member of crew will then be governed by Operating Rule 801 for "Electrically Locked Hand Operated Switches", after which the train or engine movement must be governed by the indication of signal at the leaving end of the siding.

NOTE 5. ENTERING OR LEAVING A SIDE TRACK:

When it is desired to enter or leave a side track via a hand-operated switch in main track equipped with an electric lock,

a member of crew will communicate with Train Dispatcher advising him of the switch to be used and the direction in which the move is to be made after occupying main track. A member of crew will then open the door of the electric lock box and when Train Dispatcher initiates the release of the electric lock, it will be indicated by a white light inside the door of the electric lock box, which light will flash for a period of three (3) minutes. After this light ceases flashing the small semaphore in the electric lock box will assume the 90° position, indicating that the electric lock is released. A member of crew will then proceed in accordance with Operating Rule 801 for "Electrically Locked Hand Operated Switches".

NOTE 6. ENTERING OR LEAVING THE BARNEGAT BRANCH:

Entering the Barnegat Branch:

When Train Dispatcher desires train or engine to enter the Barnegat Branch, he will display aspect per Rule 290A on Signal. When this aspect is displayed, the electric lock on the hand operated switch leading to the Barnegat Branch is unlocked, and member of crew will then proceed as per Operating Rule 801 for "Electrically Locked Hand Operated Switches".

Leaving the Barnegat Branch:

When train or engine desires to leave the Barnegat Branch, after a member of crew has communicated with Train Dispatcher, and when conditions permit, the Train Dispatcher will unlock the electric lock on the hand operated switch. A white light displayed on the electric lock box will indicate that the unlock has been given. Member of crew will then be governed by Operating Rule 801 for "Electrically Locked Hand Operated Switches", after which the train or engine movement must be governed by the indication of the eastward signal on the Barnegat Branch.

NOTE 7.

Movements on Ramp Track over spring switch in New York Wye track, E'port Shop Yard and movements on underpass track over spring switch in New York Wye track must not be made until permission is obtained from Signalman at "RU" by telephone. After permission is obtained, a member of the crew must determine that there are no conflicting moves being made on the New York Wye track before fouling or obstructing this track.

Normal position of switch from New York Wye to track 8 will be for movement on track 8.

121(B). HAND OPERATED SWITCHES WHERE TRAINS OR ENGINES MUST NOT CLEAR

At the following locations, trains or engines are prohibited from clearing the main track.

Track	Location	Switch
Main Line	1150 feet east of	Rosevelt
Southern Branch	M. P. 44	M. J. Stavola Co.
Main Line	1650 feet east of	Farmingdale
Southern Branch	M. P. 49	Coast Reserve Supply Co.
Mainline	2250 feet east of	Lakewood level line Ina.
Southern Branch	M. P. 60	(Harry Sussna)
Main Line	900 feet west of	Lakehurst
Southern Branch	M. P. 65	Reade Mfg. Co.

122. TONNAGE SIGNALS

The following automatic block signals are supplemented with a disc bearing the letter "P". (See Rule 291).

EASTWARD

Nos. 712, 692, 672, 662, 632, 612, 602, 582 between Phillipsburg and Hampton.

WESTWARD

Nos. 451, 471, 481, 531, 541 between White House and Glen Gardner.

123. HOURS—STATIONS ARE OPEN FOR SALE OF TICKETS

Location	Monday to Friday	Saturday	Sundays & Holidays
Liberty Street	10:45 AM- 6:45 PM	10:45 AM- 6:45 PM	7:00 AM-12:00 Noon 1:00 PM- 4:00 PM
Jersey City	Continuously	Continuously	Continuously
East 33rd Street	5:35 AM- 9:20 AM 10:00 AM- 2:15 PM	Closed	Closed
West 8th Street	5:45 AM-10:15 PM	5:45 AM-10:15 PM	7:10 AM-11:10 PM
Elizabethport	8:15 AM-11:15 AM 12:15 PM- 5:15 PM	Closed	Closed
Elizabeth Eastbound	6:30 AM-10:10 AM 10:40 AM- 3:00 PM	6:30 AM-10:10 AM 10:40 AM- 3:00 PM	6:55 AM-10:55 AM 11:25 AM- 3:25 PM
Westbound	11:15 AM- 2:45 PM 3:15 PM- 7:45 PM	Closed	Closed
Elmora Avenue	7:00 AM- 9:30 AM	Closed	Closed
Roselle	5:45 AM- 4:00 PM	Closed	Closed
Cranford	6:15 AM-10:00 AM 10:30 AM- 2:45 PM	6:30 AM- 9:45 AM	8:30 AM-11:00 AM
Garwood	7:00 AM-11:00 AM 12:00 Noon-4:00 PM	Closed	Closed
Westfield	6:10 AM-10:00 AM 10:30 AM- 2:40 PM	6:10 AM-10:00 AM 10:30 AM- 2:40 PM	8:30 AM-11:00 AM
Fanwood	6:15 AM- 9:15 AM 9:45 AM- 2:45 PM	Closed	Closed
Netherwood	5:00 AM- 1:00 PM	Closed	Closed
Plainfield Eastbound	6:00 AM-10:00 PM	6:00 AM-10:00 PM	6:25 AM-10:25 PM
Grant Avenue	7:00 AM- 9:00 AM	Closed	Closed
Dunellen	7:00 AM-11:00 AM 12:00 Noon-4:00 PM	Closed	Closed
Middlesex	9:30 AM-12:00 Noon 1:00 PM- 4:00 PM	Closed	Closed
Bound Brook See Note 1	6:45 AM-10:25 AM 11:10 AM- 3:30 PM	Closed	Closed
Manville	7:30 AM-11:30 AM 12:30 PM- 4:30 PM	Closed	Closed
Somerville	6:45 AM-10:20 AM 11:05 AM- 3:30 PM	Closed	Closed
Raritan See Note 2	6:30 AM- 9:15 AM 11:00 AM- 3:15 PM	Closed	Closed
White House	6:45 AM- 9:45 AM 10:45 AM- 3:45 PM	Closed	Closed
Annandale	6:30 AM- 9:30 AM 10:30 AM- 3:30 PM	Closed	Closed
High Bridge	6:45 AM-10:30 AM 11:15 AM- 3:30 PM	Closed	Closed
Hampton	6:35 AM-10:00 AM	Closed	Closed
Ludlow	11:15 AM- 3:30 PM	Closed	Closed
Broad Street, Newark See Note 3	8:30 AM-12:45 PM 1:30 PM- 5:15 PM	8:30 AM-12:45 PM 1:30 PM- 5:15 PM	Closed
Perth Amboy	6:15 AM-10:00 PM	6:15 AM-10:00 PM	7:00 AM-11:00 PM
Matawan	5:10 AM- 9:10 PM	5:10 AM- 9:10 PM	5:10 AM- 9:10 PM
Keyport	5:55 AM- 8:20 AM	Closed	Closed
Keansburg See Note 4	5:45 AM- 2:45 PM	Closed	Closed
Atlantic Highlands	5:30 AM- 9:05 AM 9:55 AM- 2:20 PM	Closed	Closed

Note 1—Open 4:00 PM to 6:45 PM Last Weekday of Month.
Open 5:00 AM Mondays.

Note 2—Open 5:00 AM First Weekday of Month.

Note 3—Open 6:15 AM Mondays.
Open 5:15 PM to 5:50 PM Fridays and Last Weekday of Month.

Note 4—Open 5:00 AM Mondays and First Weekday of Month only.

TELEPHONES

Jersey City Exchange Delaware 3-1122
Barclay 7-9700

Jersey City Train Dispatcher KI

Elizabethport Exchange Elizabeth 2-7500

Long Branch Exchange Capital 9-0486

Long Branch Train Dispatcher Q

MAIN LINE

STATION	LOCATION	CONNECTS WITH
Jersey City	{ A	KI
	{ Point of Rocks Booth	HY
Van Nostrand Place	HY	KI
Greenville	Station (East Bound) Box on Foot Bridge	HY
East 45th St.	Station Box on Pole	BV
	Box at Switch Track 3, Signal Bridge 4/68	BV
East 33rd St.	Box on Pole, South Side	BV
East 22nd St.	Signal Bridge 5/91, South Side	BV
	{ Station	BV & JC Ex.
	{ South Side Signal Bridge, West of Station	BV & DY
	{ Westward Home Signal Bridge	BV & DY.
West 8th St.	{ BV	KI & DY.
	{ South Side Avenue A Underpass	BV & DY.
	{ South Side Eastward Home Signal Bridge	BV & DY.
	{ Avenue A Branch New Second St. Branch	BV
	{ Center of Westward Home Signal Bridge	DY
Newark Bay Draw	{ Captain's Cabin	E'port Ex. & KI
	{ Center of Eastward Home Signal Bridge	DY
	{ Center Signal Bridge (Signal 81)	DY
Bay Bridge	{ Center Signal Bridge (Advance Home Signal)	DY
	{ Westward Home Signal Bridge	FH
Singer's	{ FH	E'port Ex. & KI
	{ Eastward Home Signal	FH & RU
	{ East End Singers Siding	FH
	{ Station, Baggage Room	E'port Ex. & RU
	{ Eastbound Station Plat- form	RU
	{ Westbound Station Plat- form	RU
Elizabethport	{ Box on Pole, North Side East End N. Y. Wye	RU
	{ RU	E'port Ex. & KI
	{ Ramp Track Opposite Diesel Shop Booth	RU
Spring Street	GW	E'port Ex. & KI

* Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Elizabeth	Box on Pole, East of Signal Bridge 11/14 North Side	GW
	Station, Baggage Room Ticket Offices	E'port Ex. E'port Ex.
Elmora Ave.	Signal Bridge 11/61 South Side	GW
	*Station, Eastbound	XC & E'port Ex.
Roselle	Station	XC & E'port Ex.
	Box on Pole West end of Station South Side	JC Ex. & XC
	Signal Bridge 14/74 Box on Post North Side	XC & KI
Cranford Jct.	Locker Room	*
	East end of yard Booth, West of Roundhouse	XC & JC Ex. XC & Queen
	XC	E'port Ex., KI & Queen
Cranford	Eastward Home Signal Bridge	XC & Queen
	Station, Baggage Room	XC E'port Ex., JC Ex. & Queen
	Eastbound Sta. Platform	XC & Queen
	Westbound Sta. Platform	XC & Queen
Garwood	West of Union Ave.	XC & Queen
	Lincoln Ave.	XC & Queen
Westfield	Station	XC & Queen
	Signal Bridge 18/05 West of Central Avenue	XC & Queen
Fanwood	*Station, Baggage Room	JC Ex., XC & Queen
	*Station	XC Queen & JC Ex.
Netherwood	Station	XC & Queen
	East End Coach Yard Booth	Queen
Plainfield	Coach Yard Office	Queen & JC Ex.
	Westward Home Signal Bridge	Queen
	Queen	XC, RK, KI, JC Ex.
	Eastward Home Signal Bridge	Queen
	*Grant Ave., Station	Queen, RK & JC Ex.
Dunellen	Signal Bridge 24/29 West Grant Ave. Box	Queen & RK
	"Rock" Interlocking	
	Westward Home Signal Bridge	Queen & RK
	Eastward Home Signal Bridge	Queen & RK
	Station	Queen & JC Ex.
Middlesex	Westward Sta. Platform	Queen & RK
	Eastward Sta. Platform	Queen & RK
Bound Brook	East of Station	Queen & RK
	*Station	Queen, RK & KI
	Eastbound Station Platform	Queen, RK, KI
	Station Westbound Scale House	Queen, RK
	Box on Pole, Main St.	Queen & RK

* Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Bound Brook Jct.	RK	Queen & KI, RA
	Middle Brook Branch	
	Switch	RK, RA
Manville-Finderne	*Station	KI, RK & RA
	Box on Post East of Signal Bridge 32/69 Southside	RK
Somerville	Loeser Ave.	RA, RK
	*Station, Ticket Office	KI, RA & RK
	Eastward Platform	RA
	Somerset St. Switch	RA
Raritan	Westward Home Signal	RA
	RA	KI
	*Station	JC Ex. & RA
	Round House, Foreman's Office	JC Ex. & RA
	Cabin West End pass. yard	RA
	Bradleys Crossover (Booth)	KI & RA
North Branch	*Station	KI
White House	Box on pole at crossover	
	East of Station	KI
Lebanon	*Station	KI
Annandale	*Station	KI
High Bridge	Box on Post 1200 feet East of Mile Post 52	KI
	*Station BR	KI
	Crossover west of station	KI & BR
Rocky Run	Booth	KI
Glen Gardner	Booth opposite station	KI
Hampton	*Station	KI & JC Ex.
	Westend Hampton Block Station	KI & JC Ex.
	Signal 582	KI
Ludlow-Asbury	*Station	KI
Bloomsbury	East End Siding	KI
	West End Siding	KI
	Box East of Hickory Rd.	KI
	Box on Post East of Interstate Route 78 Bridge 63/86	KI
Phillipsburg	East End Greens Bridge	KI
	Ingersoll side track	KI
	Black Dans Cut	PU
	General Yardmaster's Office	KI & PU
	Westward Home Signal	PU
	PU	KI

NEWARK AND NEW YORK BRANCH

Passaic Draw	Captain's Cabin	BS, KI & JC Ex.
Kearny	Booth	Passaic Draw, Gym Office, Brills

* Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Newark Transfer	{Doremus Ave., Bay Shore Branch Box.....	BS
	{Shelter Box on Pole.....	BS, Gym Office Brills
	{BS.....	KI
Brills Jct.....	BT.....	KI
East Ferry St.....	Station.....	KI
Newark.....	Box on Pole Signal N-71.....	KI, JC Ex. & Station Master

NEWARK AND ELIZABETH BRANCH

Brills.....	{General Yard Master's Office East End Wye Yard.....	KI, BS, BT, CY E'port Ex.
	{Box, Signal Pole E18.....	BS, BT & CY
	{Box, Wilson Avenue.....	BS, BT & CY
	{Booth Yard B.....	CY, BS, BT, Gym Office, Wye Yd.
Oak Island Jct.....	{Eastward Signal Bridge.....	CY
	{CY.....	KI
	{Westward Signal Bridge.....	CY
Elizabethport.....	{Hold Out Signal.....	RU
	{Eastward Home Signal.....	RU
	{Newark Station Platform.....	E'port Ex. & RU

PERTH AMBOY BRANCH

Elizabethport.....	{Seashore Station Platform.....	RU
	{Home Signal, Bond St.....	RU & WY
	{Old Broadway Run Around Track.....	RU & WY
Elizabeth River.....	"WY".....	KI, E'port Ex. & RU
Bayway.....	{West of Station.....	WY
	{Booth Standard Oil side track.....	KI
Tremley Jct.....	Crossover (Booth).....	KI
Linden Branch Switch.....		RH
West Carteret.....	{RH.....	KI
	{Wye-Switch Booth.....	RH
Port Reading.....	{Westward Home Signal Box on Post.....	RH
	{Eastward Home Signal Box on Post.....	RH
Sewaren.....	{Woodbridge Ave. Box on Pole.....	WC & KI
	{Box Vulcan Crossing.....	WC & KI
Woodbridge Creek Draw.....	{Box on Pole at Shell Track.....	"WC"

* Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Barber.....	{Box Woodbridge Turn- pike.....	WC
	{Station.....	KI & WC
Woodbridge Jct.....	{Westward Home Signal.....	WC
	{WC.....	KI

SOUND SHORE BRANCH

Grasselli.....	Box on Pole.....	RH
Carteret Branch.....	Booth.....	RH

HIGH BRIDGE BRANCH

High Bridge.....	Booth Main St.....	KI & BR
Hopatcong Jct.....	{Foreman's Office FOXcroft 1-1286.....	Long Distance
	{*Freight Station.....	JC Ex.
Wharton.....	{Freight Station.....	JC Ex.
	{Box on Pole at Freight Station.....	JC Ex.

WHARTON AND NORTHERN R.R.

Green Pond Jct.....	Booth, Oxbow 7-3321.....	Long Distance
---------------------	--------------------------	---------------

RED BANK—BRIDGETON

Red Bank.....	{Ticket Office.....	Q & Long Branch Ex.
	{RG.....	Q & Long Branch Ex.
	{Engine Terminal.....	Q & Long Branch Ex.
Red Bank.....	{Box on Pole East of West Bergen Place.....	RG, Q & Long Branch Ex.
	{Booth East of Newman Springs Road.....	RG, Q & Long Branch Ex.
Eatontown.....	{Booth, East End of Siding.....	Q & Long Branch Ex.
	{*Station.....	Q & Long Branch Ex.
Eatontown.....	{Booth, West End of Siding.....	Q & Long Branch Ex.
	{42 W. 17.....	Box on Pole, East End Camp Wood side track. Q & Long Branch Ex.
Eatontown.....	{43 E. 10.....	Box on Post, West End Camp Wood side track. Q & Long Branch Ex.
	{Booth, East End of Siding.....	Q & Long Branch Ex.
Rosevelt.....	{Booth, West End of Siding.....	Q & Long Branch Ex.
	{East Earle.....	Booth, M. P. 46.....	Q & Long Branch Ex.

* Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Earle.....	U.S. Navy Scale House.....	Q & Long Branch Ex.
	U. S. Navy Tower in Classification Yard.....	Q & Long Branch Ex.
West Earle.....	Booth, M. P. 48.....	Q & Long Branch Ex.
Farmingdale.....	Box on Pole Coal Hole Side Track.....	Q & Long Branch Ex.
	Booth, PRR Interchange track, East of Station..	Q & Long Branch Ex.
	Freight Station.....	Q & Long Branch Ex.
	Box on Pole at Freight Station.....	Q & Long Branch Ex.
Maxim.....	Booth, East End of Siding.....	Q & Long Branch Ex.
	Booth, West End of Siding.....	Q & Long Branch Ex.
	Booth, East end of Side Track.....	Q & Long Branch Ex.
Lakewood.....	Box on Pole 150 ft. East of MP 57.....	Q & Long Branch Ex.
	Booth, East End of Siding.....	Q & Long Branch Ex.
	Freight Station.....	Q & Long Branch Ex.
Sand Pit.....	Booth, West End of Siding.....	Q & Long Branch Ex.
	Booth, East End of Side Track.....	Q & Long Branch Ex.
South Lakewood..	Booth, West End of Side Track.....	Q & Long Branch Ex.
	Freight Office, Houdaille Bldg.....	Q & Long Branch Ex.
Lakehurst.....	Box on Pole 140 feet West of Switch to Glidden Side Track.....	Q & Long Branch Ex.
	Box on Post, East end Side Track.....	Q & Long Branch Ex.
	Booth, at Signal Bridge at State Highway Bridge, Route 37-70....	Q & Long Branch Ex.
Winslow Jct.....	Booth, East of Union Ave.....	Q & Long Branch Ex.
	Booth, West End of Siding.....	Q
	*Station.....	Long Branch Ex.

* Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Vineland.....	*Freight Station.....	Long Branch Ex.
Bridgeton Jct.....	*Yard Office.....	Long Branch Ex.
Bridgeton.....	*Freight Station.....	Long Branch Ex.

TOMS RIVER AND BARNEGAT BRANCH

Ciba.....	Booth at Station.....	Toms River Station
Toms River.....	Freight Station.....	Diamond 9-0706 Long Distance

SEA SHORE BRANCH

Atlantic Highlands..	*Passenger Station.....	Q & Long Branch Ex.
Navy.....	Box on Pole.....	Q & Long Branch Ex.
Belford.....	Box on Pole at Mile Post 3.....	Q & Long Branch Ex.
	*Station.....	Q & Long Branch Ex.
Keansburg.....	Box on Pole West end of Siding.....	Q & Long Branch Ex.
	*Station.....	Q & Long Branch Ex.
Green Grove Avenue.....	Box on Pole 100 feet West of Atlantic Avenue.....	Q & Long Branch Ex.
Keyport.....	*Passenger Station.....	Q & Long Branch Ex.
Matawan.....	MR.....	Q & Long Branch Ex.
	Passenger Station.....	Q & Long Branch Ex.
Matawan.....	Freight Station.....	Long Branch Ex.
	Box on Pole Opposite Westward Home Signal NYLBRR.....	Q & Long Branch Ex.

FREEHOLD BRANCH

Freehold.....	*Freight Station.....	Hopkins 2-0044 Long Distance
---------------	-----------------------	------------------------------

* Accessible when office is closed.

FOG INTERRUPTION INSTRUCTIONS

Passenger Engine and Train Crews,
All Passenger Station Employees.

Chief Train Dispatcher, Jersey City will instruct passenger crews, from the New York and Long Branch at "SA" South Amboy Interlocking, Plainfield, Queen Interlocking, and from Hampton, Raritan, Cranford and Philadelphia at Cranford Junction Interlocking, to make the following announcement in each Passenger Coach:

"Your attention please! Weather conditions on the Hudson River this morning are such that there may be some interruption of our ferry service to New York.

Conditions may improve by the time you reach Jersey City, but we are going to make a stop at Elizabeth, and those of you who wish to do so may detrain and secure 'fog tickets' without charge which will be good to New York (Hudson Terminal) via Pennsylvania Railroad and/or PATH Tubes." Station employees when notified by Chief Train Dispatcher will use the above information when advising patrons.

**PENNSYLVANIA DIVISION
LOCAL INSTRUCTIONS**

	PAGE
201. Operating Rules.....	131
202. Special Protection at Crossings.....	131
203(A). Automatic Crossing Gates.....	132
203(B). Automatic Crossing Flashers.....	133
204. Engines Operating on Westward Track between "Steel" and "VN" Interlockings.....	133
205. Location Where Block Signal and Interlocking, Auto- matic Block System, and Cab Signal Rules are effective.....	133
206. Train Order Brackets.....	134
207. Freight Equipment Attached to Passenger Train in Pennsylvania.....	134
208. Handling Freight Trains at Special Locations.....	134
209. Block Signals: 921 Catasauqua, 1163 Jim Thorpe, 1691-1694 Ashley.....	134
210. Instructions, Before Accepting Restricting Signal for Movements from Single to Double Track.....	135
211. Normal Position of Hand Switches on Main Tracks at End of Two or More Tracks.....	135
212. Speed Restrictions.....	135
213. Engine, Crane and Car Restrictions.....	138
214. Form A.....	139
215. Standard Clocks, General Orders, General Notices, Train Registers.....	139
216. Yard Limits.....	139
217. Secondary Tracks.....	140
218. Unattended Interlockings and Crossings of Railroads at Grade.....	140
219. Overhead Wire Crossings.....	141
220. Overhead Bridge.....	141
221. Electrically Locked Hand Operated Switches.....	141
222. Tonnage Signals.....	142
223. Hours Stations are Opened for Sale of Tickets.....	143
224. Sidings.....	143
225. Block Stations.....	143
226. Erie-Lackawanna Railroad Train Markers.....	143
227. Grade Braking—Solomon's Gap.....	143
Telephones.....	143

**PENNSYLVANIA DIVISION
LOCAL INSTRUCTIONS**

*(See Rules of the Operating Department
effective October 15, 1954 for Rules
referred to in these instructions.)*

201. OPERATING RULES**(a) Operating Rule S-93(a) AMPLIFIED, as follows:**

Extra trains and engines may enter and use single track within yard limits Wilkes-Barre to Gardners Switch, after ascertaining if Yardmaster at Ashley has any instructions. Rules S-93(a), Block Signal, Interlocking and other Operating Rules which are applicable remain in force.

(b) Exception to Operating Rule 152

Within yard limits at Scranton, regular trains, extra trains and yard engines may enter or foul the main track without permission.

202. SPECIAL PROTECTION AT CROSSINGS**(a) Northampton Street**

Laurel Run Borough and
Wilkes-Barre Township

Eastward trains, engines or cars on eastward track approaching Northampton Street will find flashing lights not operating when eastward interlocking signal at Georgetown indicates STOP. When signal indicate STOP, trains, engine or cars must stop west of crossing, clear of center track circuit. When signal indicates PROCEED, flashing lights will operate.

Member of crew must observe that crossing is clear of pedestrians and vehicular traffic before proceeding.

(b) Coar Place—Scranton

Eastward and westward movements on main track will approach crossing expecting to find flashing lights not operating. When this condition exists, a member of crew with a red flag by day and a red light by night, must precede engine or train to warn highway traffic until crossing is blocked by engine or cars.

(c) The following sidings and side tracks are protected with approach track circuits for the operation of automatic warning devices at road crossings. [See Rule T, second paragraph, item (d)]:

Location	Crossing	Track	See Note
Northampton	17th St.	Siegfried siding.....	1
Palmerton	N.J. Zinc Co. Private Crossings	Hasard siding.....	1
Scranton	Coar Pl.	Side Track.....	2

NOTE 1: Approach circuit for Eastward and Westward moves.**NOTE 2: Automatic crossing protection inoperative for movements on side track.**

(d) Before making any movement over the following crossings, a member of crew with a red flag by day and a red light by night shall precede engine or train to warn highway traffic until crossing is blocked by engine or cars:

Location	Track or Branch	Crossings	See Note
Easton	Dock St.	Highway Crossing	
Easton	E & W Branch	Center St. and Wilson Rd.	
Odenwelder	Side Track	Adamson St.	
Bethlehem	Miner Trail Branch	All Road Crossings	
Allentown	A.T.R.R.	Hamilton and Linden Sta.....	1
Allentown	A.T.R.R.	Linden St. Track 6-8	
Allentown	A.T.R.R.	Gordon St.	
Northampton	Atlas Branch	Ridge Ave.	
Northampton	Team Track	Main St.	
Nesquehoning	Nesquehoning Valley Branch	Laubach Ave. Highway 45	

Location	Track or Branch	Crossings	See Note
West of Silver Brook Jct.	Treackow Branch	Highway 29	
East of Audenreid Wanamie	Treackow Branch Nanticoke Branch	Highway 309 Center St. and Township Rd.	
Between a point 2600 ft. East of M.P. 2 and Ashley	Nanticoke Branch	Northampton, Blackman, and Nicholson Sts.	
Wilkes-Barre	Buttonwood Branch	Division St.	
Wilkes-Barre	Side Track to Vulcan Iron Works	Dana St.	
Wilkes-Barre Soranton	Yard	Freight House Crossing Freight House to Team Track	

NOTE 1: Unattended daily: 11:00 P.M. to 7:00 A.M. During period Daylight Saving Time in effect, unattended 10:00 P.M. to 6:00 A.M.

(e) Crews required to push cars ahead of engine, over following crossings at grade, will not have more than 15 cars, including caboose, ahead of engine.

Location	Track or Branch	Crossings
Between Wanamie and Lee Extension	Nanticoke Branch	Center Street Vandermark Road Highway Route 207

203(A). AUTOMATIC CROSSING GATES

Movements must not be made on or over the following road crossings until it is known that the gates are in DOWN position when operating under:

- RESTRICTING cab signal—Rule 290;
- STOP and PROCEED signal—Rule 291;
- STOP signal—Rule 292.

Gates operate for movements WITH and AGAINST the current of traffic, except when—recrossing the road crossing after a reversal in direction of movement, or switching movement is being made on the opposing approach circuit.

Such movements must not be made on or over the road crossing until it is known that gates are in the DOWN position.

Crossings protected by automatic crossing gates are equipped with a center track circuit extending through the crossing and to the insulated joints about forty feet beyond each side of the crossing.

When an engine or cars occupy this circuit, gates cannot be raised either automatically or manually, therefore crews must, whenever practical, avoid stopping engines or cars between the insulated joints.

Trains or engines operating against the current of traffic, approaching road crossings protected by automatic crossing gates must not exceed a speed of 30 miles per hour from a point approximately 2600 feet from the crossing until passing over it.

Supplemental manual operation of gates may be made by inserting and turning switch key in box provided for that purpose, as follows:

- TO LOWER GATES—key-hole marked "LOWER".
- TO RAISE GATES—key-hole marked "RAISE", for the particular track for which it is desired to raise the gates.
- SWITCH KEY MUST NOT BE TURNED OR REMOVED until it is again desired to restore gates to automatic operation.

(g) GATES REMAINING IN DOWN POSITION when there are no movements on the approach circuit, must be reported to the Train Dispatcher immediately.

Location	Track or Branch	Crossings	See Note
Freemansburg	Main Line	Madison St.....	1
Catasauqua Northampton	Main Line	Monroe St.	
	Main Line	Race St.	
	Main Line	W. 17th St. 21st St.	
Walnutport	Main Line	Main St.....	1
Weissport	Main Line	Bridge St.	
Wilkes-Barre	Main Line	Parrish St.....	2
		Dana St.....	1
		Lehigh St.	
		Hill St.	
		Mill St.	
		George Ave.	
		Matson Ave.....	1
		Elm St.....	3
		Broadway.....	1-3
		Emmet St.....	1-3
Scranton	Main Line		

NOTE 1: Movements on side tracks must be protected by manual operation of the automatic gates.

NOTE 2: Trains, engines or cars must approach this crossing at reduced speed, prepared to stop if crossing is blocked by highway traffic.

NOTE 3: Movements must not be made until it is known that gates are in the DOWN position.

203(B). GRADE CROSSINGS PROTECTED BY FLASHING LIGHTS FOR MOVEMENTS WITH AND AGAINST THE CURRENT OF TRAFFIC.

Location	Track	Crossings
1500 feet west of mile post 81	Main Line	Washington St.
900 feet west of mile post 153	Main Line	County Road

204. ENGINES OPERATING ON WESTWARD TRACK BETWEEN "STEEL" AND "VN" INTERLOCKINGS

When operating on Westward Track, and Receiving Track 4 is occupied, whistle will be sounded at short intervals as prescribed by Rule 14 (1).

205. LOCATIONS WHERE BLOCK SIGNAL AND INTERLOCKING, AND AUTOMATIC BLOCK SYSTEM RULES (NOS. 251, 261, 505 TO 516) ARE EFFECTIVE

- Block Signal and Interlocking Rule 251 effective between: "PU" and "JU" Interlockings.
- Block Signal and Interlocking Rule 261 effective between: "JU" and Lehigh Valley Railroad's South Bethlehem Interlockings.
"JU" and "R" Interlockings on Eastward and Westward Tracks.
"UNION STREET", "J" and "R" Interlockings on Eastward and Westward Tracks.
"PQ" and Hetchel Interlockings on Eastward and Westward Tracks.
Hetchel and Tannery Interlockings on Single Track.
Fraser and Crestwood Interlockings on Single Track.
Solomons Gap and Georgetown Interlockings on Single Track.

NOTE—Between Nesquehoning Junction and Georgetown: When an engine or head portion of a train is detached from the rear portion to perform work or set out cars, and the proper signal indication cannot be displayed for the return movement, it may return to the rear portion of the train after obtaining verbal permission from the Signalman or the Train Dispatcher. After receiving permission, a crew member must examine all switches and derails over which the movement is to be made and

know that they are properly lined before proceeding at restricted speed. This does not relieve crews from complying with the third paragraph of Rule 101. After recoupling, the train must not proceed until proper signal indication is displayed or verbal permission is obtained from the Signalman or the Train Dispatcher.

(c) Automatic Block System Rules 505 to 516 inclusive, effective between:

"PU" and "SX" Interlockings.

206. TRAIN ORDER BRACKETS

Red flag and red light, as prescribed by Rules 221 (b) and 293, will be displayed on bracker at the following interlocking stations, indicating there are Train Orders to be delivered:

"HX" — Palmerton

"PQ" — Nesquehoning Jct.

"AV" — Penn Haven Jct.

207. FREIGHT EQUIPMENT ATTACHED TO PASSENGER TRAINS IN PENNSYLVANIA

In the case of through or local high speed passenger trains carrying freight equipment, in State of Pennsylvania, the latter will be carried on rear of trains, except in cases where freight cars are especially equipped for passenger service (having proper trucks, wheels, air signal and steam connections, etc.) they may be carried on head end.

208. HANDLING FREIGHT TRAINS AT SPECIAL LOCATIONS (BETWEEN JIM THORPE AND SCRANTON)

Flat cars 75 feet or over in length must be handled ahead of caboose in eastward and westward trains. Trains handling such cars must not be pushed.

209. BLOCK SIGNAL 921—CATASAUQUA

Train or engine after stopping at Automatic Block Signal 921 must not proceed while "Stop and Proceed" (Rule 291—Fig. F) is displayed until authorized by Train Dispatcher, and then only at restricted speed in accordance with Rule 509 (b). This signal is located as follows:

Westward Automatic Block Signal 921 located 2243 feet west of Mile Post 92, controlling block 5847 feet to westward Automatic Block Signal 931.

Train or engine crews will operate hand-operated main track switch in block of Automatic Block Signal 921 in accordance with Rules 152 and 513 under authority of Train Dispatcher, and will be relieved from protecting against westward moves on westward track, as prescribed by Rule 99.

BLOCK SIGNAL 1163—JIM THORPE

Train or engine after stopping at Automatic Block Signal 1163 must not proceed while "Stop and Proceed" (Rule 291—Fig. F) is displayed until authorized by Yardmaster at Jim Thorpe and then only at restricted speed, in accordance with Rule 509 (b). This signal is located as follows:

Westward Automatic Block Signal 1163 located 100 feet east of MP 117, controlling block 5500 feet to westward Automatic Block Signal 1181 located 120 feet west of MP 118.

Hand-operated main track switches in blocks of Automatic Block Signals 1163 and 1181 will be operated in accordance with Rules 152, 511 and 513 under authority of Yardmaster at Jim Thorpe.

BLOCK SIGNALS 1691—1694—ASHLEY

Train or engine after stopping at Automatic Block Signals 1691 or 1694 must not proceed while "Stop and Proceed" (Rule 291—Figs. E. and F) is displayed until authorized by Yardmaster at Ashley, and then only at restricted speed, in accordance with Rule 509 (b). There two signals are located as follows:

Westward Automatic Block Signal 1691 located 1060 feet west of MP 169, controlling block 6983 feet to westward interlocking signal at "Franklin".

Eastward Automatic Block Signal 1694 located 2385 feet east of MP 170, controlling block 2325 feet to Automatic Block Signal 1692.

Hand-operated main track switches in blocks of Automatic Block Signals 1691 and 1694 will be operated in accordance with Rules 152, 511 and 513 under authority of Yardmaster at Ashley.

Within the limits of these blocks, the main tracks may be used, clearing first and second class trains as prescribed by the Rules, or protecting as per Rule 99, but not protecting against other trains or engines. First and second class trains and passenger extras are not relieved from protecting as prescribed by Rule 99.

210. INSTRUCTIONS, BEFORE ACCEPTING RESTRICTING SIGNAL FOR MOVEMENTS FROM SINGLE TO DOUBLE TRACK

Train, engine or track cars, receiving a RESTRICTING signal, (Rule 290, Fig. B) at the following Interlockings must stop and communicate with the Signalman or the Train Dispatcher for instructions, unless Train Order has been received for movement against the current of traffic:

Interlocking	Direction
Tannery	Westward
Fraser	Eastward
Crestwood	Westward
Georgetown	Westward

211. NORMAL POSITION OF HAND SWITCHES ON MAIN TRACKS AT END OF TWO OR MORE TRACKS

Location	Normal Position
Gardners Switch	For Westward trains
Wilkes-Barre	For Eastward trains

212. SPEED RESTRICTIONS

NOTE: Speeds shown in the following tables are the maximum miles per hour and must not be exceeded. When rules, signals, instructions or any conditions require lower speed, such lower speed must not be exceeded.

(a) TRAINS

Location	Passenger	Freight	Work and Service
Phillipsburg and M.P. 77.....	50	40	30
M.P. 77 and Freemansburg.....	40	40	30
Freemansburg and "WK" Interlocking	35	35	30
"WK" Interlocking and Jim Thorpe..	35	35	30
Jim Thorpe and Penobscot.....	35	35	30
Penobscot and M.P. 165.5.....	30	30	30
M.P. 165.5 and Ashley.....	10	10	10
Laurel Run and Franklin.....	—	20*	—
Ashley and Hudson.....	20	20	20
Minooka Jct. and Scranton—			
All Trains—Yard Speed.....	15	15	15
Nesquehoning Junction and Tamanend	30	30	30
M.P. 6, Hauto and Nesquehoning Jct..	—	20*	—
Allentown Terminal RR, Hamilton St. to "WK" Interlocking.....	10	10	10
All Other Branches.....	15	15	15

*When Pressure Maintaining Braking.

Trains hauling locomotive cranes—25 miles per hour.

(b) ENGINES

Engine No.	With Cars or Multiple
70— 79	65
K— S	65
551— 561 (RDC)	85
1001	25
1005—1012	40
1020—1025	45
1040—1043	60
1053—1094	60
1200—1209	60
1500—1555	70
1601—1615	60
1700—1709	65
2401—2407	60
2408—2413	70
2501—2512	71

Single Diesel units running light—30 miles per hour.

(c) SPECIAL LOCATIONS (See Rule 701)

Location	Restriction	Speed
Main Line		
Siegfried	Siding	15
Tunnel	Tunnel	35
Ashley	Crossover to Nanticoke Branch	15
Between 1,780 feet west of M.P. 188 and M.P. 191	Mining Operations	10
Between 1,000 feet west of M.P. 190 and M.P. 191	Side Track	10

Curves Between Easton and Scranton

Restrictions covering two or more curves will be indicated by one sign located at the beginning of these curves.

Curves	M.P.	Feet	M.P.	Feet	Speed
3	between 73	plus 2380	and 74	plus 640	40
1	" 74	" 2850	" 74	" 3430	45
5	" 80	" 1110	" 81	" 1300	35
2	" 81	" 3450	" 82	"	25
1	" 92	" 4800	" 93	" 50	35
1	" 99	" 4280	" 99	" 4970	35
1	" 102	" 3060	" 102	" 3750	35
2	" 107	" 4070	" 108	" 1890	35
2	" 112	" 3700	" 112	" 4810	35
3	" 116	" 2910	" 117	" 2750	35
7	" 117	" 2750	" 119	" 800	35
7	" 119	" 1900	" 120	" 5080	30
3	" 120	" 5080	" 122	" 3640	35
1	" 122	" 3640	" 122	" 5060	30
1	" 122	" 5060	" 123	" 2540	35
1	" 126	" 200	" 126	" 3540	35
3	" 128	" 970	" 128	" 4650	30
1	" 128	" 4650	" 129	" 640	25
5	" 130	" 2270	" 132	"	35
4	" 132	"	" 132	" 4960	30
2	" 135	" 1370	" 135	" 4700	30
3	" 135	" 4700	" 136	" 3330	35
8	" 138	" 1270	" 140	" 110	35
4	" 140	" 110	" 140	" 5000	30
4	" 140	" 5000	" 142	" 2170	35
2	" 144	" 2110	" 145	" 1820	35
2	" 146	" 3120	" 147	" 640	35
3	" 149	" 3860	" 150	" 1220	35
1	" 155	" 530	" 155	" 2010	30
3	" 163	" 2640	" 164	" 210	25

Location	Restriction	Speed
Nesquehoning Valley Branch		
Nesquehoning	Allen St.	20

Trains or Engines must not exceed a speed of 10 m.p.h. between the following points account mining operations. When

visibility is poor, they must be preceded by a Flagman to make sure track is in safe operating condition.

Tresckow Branch

Between 500 feet east of Audenried and 4,056 feet west of L.V.R.R. Crossing.

Nanticoke Branch

Between 1,040 feet east of M.P. 7 and 4,700 feet west of M.P. 8.

Between 2,000 feet east of M.P. 10 and M.P. 11.

Between 500 feet west of M.P. 13 and 3,073 feet west of M.P. 13.

Between 150 feet east of M.P. 14 and 3,000 feet west of M.P. 14.

(d) THROUGH INTERLOCKING LIMITS

Location	See Note	Normal Speed Route	Medium Speed Route	Slow Speed Route
Main Line				
PU—Phillipsburg		40	—	15
JU—Bethlehem Jct.	1	35	—	15
STEEL—Bethlehem		35	—	15
VN—Allentown	1	35	—	15
R—Allentown		30	—	15
WK—Allentown	2	35	—	15
HX—Palmerton		35	—	15
PQ—Nesquehoning Jct.		20	—	15
HETCHEL	4	30	30	—
AV—Penn Haven Jct.		35	—	15
WEST END PENN HAVEN	4	35	—	15
ROCKPORT	4	35	—	15
WEST END ROCKPORT	4	35	—	15
TANNERY	4	30	—	15
FRASER	4	35	—	15
CRESTWOOD	4	35	—	15
SOLOMONS GAP	4	30	—	15
LAUREL RUN	4	30	—	15
GEORGETOWN	4	10	—	10
FRANKLIN—Ashley		20	—	15
MO—Mineral Springs	5	20	—	15
SX—Hudson		—	20	15
MJ—Minooka Jct.	6	—	10	—

Allentown Terminal Railroad

R—Allentown		30	—	15
J—East Penn Jct.		30	15	15
UNION ST.—Allentown		15	—	15
WK—Allentown	2	—	—	15

Nesquehoning Valley Branch

PQ—Nesquehoning Jct.		20	20	15
----------------------	--	----	----	----

Nanticoke Branch

Sugar Notch	3	10	—	10
-------------	---	----	---	----

When complying with Rule 664—Rules of the Operating Department, Conductor or Engineman will communicate with the Signalman or the Train Dispatcher as follows:

NOTE 1: Remotely controlled from Steel-Bethlehem.

NOTE 2: Remotely controlled from "R"—Allentown.

NOTE 3: Remotely controlled from Franklin-Ashley.

NOTE 4: Remotely controlled from "PQ"—Nesquehoning Jct.

NOTE 5: Remotely controlled from "SX"—Hudson.

NOTE 6: Remotely controlled from D&H Dispatcher's Office, Oneonta.

213. CARS WEIGHING UP TO 250,000 POUNDS, ENGINES AND CRANES MAY BE OPERATED OVER ALL PORTIONS OF THE DIVISION, EXCEPT AS INDICATED.

ENGINE NUMBERS	C.R.R. of N.J. ENGINES		READING CO. ENGINES	
	Crane 6	Crane 5	Crane 4	Crane 3
50 to 59	X			
60 to 69				
70 to 79				
80 to 89				
90 to 99				
1005 to 1025				
1040 to 1043				
1053 to 1066				
1067 to 1094				
1200 to 1209	X	X	X	X
1500 to 1555	X	X	X	X
1601 to 1615	X	X	X	X
1700 to 1709	X	X	X	X
2401 to 2413	X	X	X	X
250 to 265	X	X	X	X
266 to 283	X	X	X	X
300 to 305	X	X	X	X
400 to 524	X	X	X	X
530 to 550	X	X	X	X
560 to 583	X	X	X	X
576 to 580	X	X	X	X
600 to 608	X	X	X	X
600 to 666	X	X	X	X
800 to 801	X	X	X	X
860 to 861	X	X	X	X
900 to 907	X	X	X	X
Crane 90649	X	X	X	X

NOTE: RDG Crane 90906 not permitted west of Catasaquua, or east of Bethlehem, or west of Allentown on A. T. R. R., or over easterly side track of Bridge No. 0/11 on West leg of wye track, A. T. R. R.

- E—Heavier loads up to 210,000 pounds permitted only if cars are separated by empties.
- G—Not permitted on main track of Bridge 191/43, Love Road, Scranton.
- P—Speed limited to 15 miles per hour and an empty car must be between engine and loaded cars.
- X—Indicates that equipment shown is not permitted to operate over that portion of the road.

214. FORM A

Trains must not leave the following points without Form A:

- Nesquehoning Jct. Westward Trains (Nesquehoning Branch)
- Taylor Westward Trains

215. STANDARD CLOCKS, GENERAL ORDERS, GENERAL NOTICES, AND TRAIN REGISTERS LOCATED AS INDICATED BY "X"

	Stand-ard Clock	General Orders and General Notices	Train Register
Phillipsburg—			
Interlocking Station	X	X	X
Locker Room in Yard Office	X	X	—
Bethlehem Junction—Yard Master's Office	X	X	—
Bethlehem Engine Terminal—Foreman's Office	X	X	—
Allentown Yard—General Yard Office	X	X	—
Allentown Station—Baggage Room	X	X	—
Jim Thorpe—			
Yardmaster's Office, passenger station	X	X	—
Register Room, Engine Terminal	X	X	—
Ashley—			
Trainmaster's Office	X	X	—
Register Room	X	X	—
Taylor—Yard Office (All Trains)	—	—	X
Scranton—			
Station (All Trains)	X	X	X

216. YARD LIMITS

Indicated by Yard Limit signs, as follows:

PHILLIPSBURG: From W. E. S. T. Greens Bridge, No. 70/44' to Oldenwelder.

BETHLEHEM—ALLENTOWN: From a point 1,480 feet west of Mile Post 82 to a point 1,550 feet west of "WK" Interlocking, including all tracks of the Allentown Terminal R.R.

JIM THORPE—MAIN LINE: From a point 10,305 feet east of Jim Thorpe to a point 7,460 feet west of Nesquehoning Jct. NESQUEHONING VALLEY BRANCH: From Nesquehoning Jct. to a point 9,900 feet west thereof.

HAUCKS—TAMANEND: From a point 2,632 feet east of water tanks at Haucks to connection with Reading Co. at Tamanend.

ASHLEY—WILKES-BARRE: From a point 948 feet west of Mile Post 168 to a point 300 feet west of Gardner's Switch, and to a point 1,280 feet east of Mile Post 8 on Nanticoke Branch.

WANAMIE: From a point 811 feet east of Wanamie Station to a point 1,084 feet west of M.P. 13 on Nanticoke Branch.

MINOOKA JUNCTION—TAYLOR: From D. & H. R. R. connection at Minooka Jct. to a point 2,277 feet west of Mile Post 188.

SCRANTON: From a point 1,500 feet east of Mile Post 190 to Mulberry St.

217. SECONDARY TRACKS (See Rules 105(a) and 105(b))**SECONDARY TRACKS OF NO ASSIGNED DIRECTION**

Track	Between	And	Controlled By	See Note
Easton & Western Branch	E & W Jct.	Taylor St.	Signalman, Phillipsburg	—
Nanticoke Branch	2,600 feet East of M.P. 2	Ashley	Yard Master, Ashley	—
Buttonwood Branch	Franklin	Connection with P.R.R.	Signalman, Franklin	1
Tresckow Branch	Silver Brook Junction	Audenried	Operator, Audenried	—

NOTE 1: Trains and engines may enter this track on signal indication at Franklin.

Yardmasters, signalmen and operators must keep a record for secondary tracks under their jurisdiction and record thereon all movements, showing engine number, direction, place and time track is occupied or cleared.

218. UNATTENDED INTERLOCKINGS AND CROSSINGS OF RAILROADS AT GRADE**INTERLOCKINGS**

Location	Normal Position Signals When Unattended	Periods Unattended
HX—Palmerton	Proceed	Daily: 12:01 AM to 4:00 PM

Signals indicating PROCEED will operate automatically for movements with the current of traffic.

During the hours unattended switches will be set for straight movement.

CROSSINGS

Location	Crossing	Normal Position CNJ Signals	See Note
Allentown—A.T.R.R.	L.V.R.R. Barber Br.	None	1
Tresckow Branch	L.V.R.R. Germantown	Stop	2-3
Wilkes-Barre	L.V.R.R. Franklin Br.	Proceed (Green Disc)	2
Nanticoke	P.R.R.	Stop (Red Disc)	2
Scranton—Steel Mill	Erie-Lackawanna R.R.	None	4

NOTE 1—Stop and proceed when it is known way is clear.

NOTE 2—Approach signal at reduced speed and proceed only under proper signal indication, Rule 242 Amplified.

NOTE 3—Before attempting to clear CRR signals, permission must be obtained by telephone from LV RR block operator at Hazleton. Telephone located at crossing.

TO CLEAR CRR SIGNALS:

Insert and turn switch key in box located on instrument housing at crossing. A light in the key box will flash for a period of three (3) minutes. When light ceases flashing, signals on CRR will clear. SWITCH KEY MUST NOT BE REMOVED UNTIL REAR OF TRAIN IS CLEAR OF OPPOSING SIGNAL.

When switch key is removed from box, CRR signals will go to stop and light in key box will flash for a period of three (3) minutes. When light ceases flashing, signals on LV RR will clear.

NOTE 4—All Eastward and Westward movement must STOP clear of crossing and a member of crew with a Red flag by day and a Red light by night shall precede engine or train across grade crossing when it is known the way is clear.

219. OVERHEAD WIRE CROSSINGS

Employees are forbidden to ride or work on top of box cars, engines or other high equipment while movement is being made under overhead wire crossings at the following locations:

Location	Main Line Branch or Yard Tracks	Tracks Involved	Remarks
Freemansburg	Main Line	Side Track	Station Side Track
Siegfried	Main Line	Side Track	PP&L Co. Sub-Station
Palmerton	Main Line	Main Tracks Siding No. 1 Side Track	West End of Yard
Bowmanstown	Main Line	Main Tracks	800 ft. west of station
Ashley	Main Line	Main Tracks and Team Track	Main St.
Ashley	Yard Track	Yard Track	Main St. and Cemetery St.
Ashley	Yard Tracks	Side Track	Scale Track, Shop Tracks
Wilkes-Barre	Yard Tracks	Freight Yard	Black Diamond Warehouse
Wilkes-Barre	Main Line	Main Tracks	East Market St.
Wilkes-Barre	Main Line	All Tracks	Scott St.
Wilkes-Barre	Main Line	Main Tracks	Hazle St.
Parsons	Main Line	Main Tracks	George Ave.
Wilkes-Barre	Buttonwood Brch.	Main Tracks	Lee Park Ave.
Wilkes-Barre	Nanticoke Brch.	Main Track	Northampton St.

220. OVERHEAD BRIDGES

Employees must not go on top of cars, engines, or other high equipment while movements are being made under the following overhead bridges:

Bridge No. and Name	Location
72/71 Third Street	East of Easton
73/39 L.V. R.R.	West of Easton
79/92 Shimer's Cut	East of Freemansburg
81/55 Church Street	West of Freemansburg
81/71 Market Street	West of Freemansburg
84/13 New Street	East of Bethlehem
93/16 Eugene Street	West of Catasaquua
108/14 Chestnut Ridge R.R.	East of Palmerton
141/78 L.V. R.R.	Upper Lehigh Junction
171/15 Blackman Street	East of Wilkes-Barre
191/05 Erie-Lackawanna R.R.	East of Scranton
191/14 Lackawanna Avenue	West of Scranton
191/35 Linden Street	West of Scranton
2/35 Front Street A.T. R.R.	West End of A.T. R.R.
9/55 Erie-Lackawanna R.R. Auchincloss	Nanticoke Branch

221. ELECTRICALLY LOCKED HAND OPERATED SWITCHES

Location	Switch	Controlled By	See Note
Glen Onoko	Crossover between eastward main track and L.V.R.R. westward main track.	D	1

Location	Switch	Controlled by	See Note
Laurel Run	Connection between main track and side track.	D	2

NOTE 1. ENTERING C.R.R. AT L.V.R.R. CONNECTION AT GLEN ONOKO:

When a train or engine desires to use electrically locked crossover, a member of crew will communicate with the Signalman or the Train Dispatcher, and when conditions permit, the Signalman or the Train Dispatcher will unlock the electric lock on the hand operated switch. After obtaining permission from the Signalman or the Train Dispatcher, a member of the crew will then open the door of the electric lock box and proceed in accordance with Operating Rule 801 for "Electrically Locked Hand Operated Switches".

When entering the C.R.R. of N.J. a member of crew will advise the Signalman or the Train Dispatcher the direction in which the move is to be made after occupying the main track.

LEAVING C.R.R. AT L.V.R.R. CONNECTION AT GLEN ONOKO:

When leaving the C.R.R. of N.J. and before unlock can be given, the movement MUST occupy special track circuit immediately in advance of switch. When switch is reversed, wait three (3) minutes before switch at opposite end of crossover is opened before starting crossover movement.

NOTE 2. ENTERING OR LEAVING SIDE TRACK AT LAUREL RUN:

Entering Side Track at Laurel Run:

When the Signalman or the Train Dispatcher desires train or engine to enter side track he will display an illuminated "S" on signal at the entering switch. When the letter "S" is displayed, the electric lock on the hand-operated switch is unlocked, and member of crew will then proceed as per Operating Rule 801 for "Electrically Locked Hand-Operated Switches".

Leaving Side Track at Laurel Run:

When a train or engine desires to enter main track via hand-operated switch equipped with an electric lock, a member of the crew will communicate with the Signalman or the Train Dispatcher, advising him of the switch to be used and the direction in which the move is to be made after occupying the main track. When conditions permit, the Signalman or the Train Dispatcher will unlock the electric lock on the hand-operated switch. After obtaining permission from the Signalman or the Train Dispatcher, a member of the crew will then open the door of the electric lock box and proceed in accordance with Operating Rule 801 for "Electrically Locked Hand Operated Switches", after which the train or engine movement MUST be governed by the indication of the interlocking signal controlling movement from side track to main track.

222. TONNAGE SIGNALS

The following automatic block signals are supplemented with a disc bearing the letter "P" (See Rule 291).

EASTWARD

Nos. 1692 and 1682 between Ashley and Georgetown.

223. HOURS STATIONS ARE OPEN FOR SALE OF TICKETS

Location	Mon. to Fri.		Saturdays		Sundays & Holidays	
	Open	Closed	Open	Closed	Closed	Closed
Allentown	1:00 PM	3:30 PM	1:00 PM	3:30 PM		

224. SIDINGS

		CAPACITY	
		40 ft. Cars	36 ft. Cars
Siegfried	—Westward	117	137
Hazard	—Eastward and Westward (See Note 1)	203	237
Penn Haven Jct.	—Eastward and Westward	180	200
Rockport	—Eastward and Westward	177	190

Does not include engine and caboose.

NOTE 1—Eastward trains, engines or track cars desiring to use Hazard Siding, or when "Take Siding" indicator is displayed, must not enter the siding without the permission of the Train Dispatcher.

Westward movements into siding will be governed by signal indication at "HX" (Palmerton) Interlocking.

225. BLOCK STATIONS

Location of Block Stations

Main Line or Branch	Station	Hours Open
		Daily
Main Line	Taylor	Continuously—See Rules 400 to 406, inclusive.
Main Line	Minooka Jct.	Continuously—See Rules 400 to 406, inclusive. Minooka Jct. "MJ" Interlocking Remotely controlled from D. & H. Dispatcher's office Oneonta.

226. ERIE-LACKAWANNA RAILROAD TRAIN MARKETS

Erie-Lackawanna Railroad trains will display green where yellow lights are required as markers by Rule 19.

227. GRADE BRAKING—SOLOMON'S GAP

Westward freight trains must stop at westward interlocking signal and make a test of brakes before descending grade. (See General instruction No. 5).

TELEPHONES

Allentown Exchange.....	435-4721
Allentown Train Dispatcher.....	D
Ashley Exchange.....	Valley 2-3171

MAIN LINE

STATION	LOCATION	CONNECTS WITH
Phillipsburg.....	{ General Yardmasters Office.....	D & PU
	{ Westward Home Signal..	PU
	{ PU.....	D
I. & H. Junction....	Signal Bridge.....	PU

STATION	LOCATION	CONNECTS WITH
Easton	{ Signal pole, 3rd St.	PU
	{ Station	PU
	{ Dock St. Box on Pole	PU
Odenwelder	Booth	D & PU
Glendon	Booth	D & PU
E. & W. Junction	Booth	D & PU
Freemansburg	Box on Pole West of Station	D & Allentown Ex.
Minsi Trail	Booth	D
Bethlehem	*Station	Steel
Bethlehem Jct.	{ On Pole East of JU	Steel
	{ Yard Office	D & Steel
	{ Box West End of Yard	Steel
Steel	Interlocking Station	D & Allentown Ex.
Bethlehem Engine Terminal	{ Engine Terminal	D & Steel & Allentown Ex.
Rittersville	Booth Pole 86/34	Steel & Allentown Ex.
Allentown Yard	{ General Yard Office	D
	{ East End	XN & R
	{ Yard Office, W.B. Yard	XN & R
	{ West End	XN & R
	{ W.B. Hump Yard Office	D & Allentown Ex.
Allentown	{ R.	D
	{ Box on Pole, East of East Allentown Station	XN & R
Allentown Ter- minal R.R.	{ Switchtender Cabin, W.E. Yard	XN, R & J
	{ Box on Pole East of Sig- nal Bridge 0/64	J
	{ Box, Signal Bridge 0/19 Auburn St.	J
	{ J.	D
	{ Box on Pole West of Sig- nal Bridge 0/77	J
	{ Union Street	D & J
	{ Allentown Station	J & R
	{ Box on Pole, Linden Street	J & R
	{ Box on Pole, Gordon Street	J & R
	Allentown	WK .....	D
Catasauqua	Box on Pole 92/61	D, Allentown Ex.
Northampton	{ Pole 600 feet West of Old Scale	D, Allentown Ex.
	{ *Yard Office	D, Allentown Ex.
Siegfried	*Station	D, Allentown Ex.
	Yard	D, Allentown Ex.
Treichler	*Station	D, Allentown Ex.
Walnutport	300 feet West of Cross- over, Box on Pole	D, Allentown Ex.
Palmerton	HX	D, Allentown Ex.
Hazard	Booth, East of Road Crossing	D, Allentown Ex.
	West End Siding, Box	D, Allentown Ex.

* Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Bowmanstown	Box on Pole 111/3	D, Allentown Ex.
Weissport	*Station	D, Allentown Ex.
Lehighton	Box on Pole 114/34	D, Allentown Ex.
Packerton Junction	Booth	D, Allentown Ex.
Jim Thorpe	Gas House Box	YARD OFFICE & PQ
	*Station Booth	D, Yard OFFICE, PQ, & Allentown Ex.
	Station and Yard Office	D, PQ & Allen- town Ex.
	Signal Bridge West of Station, Box on Post	YARD OFFICE & PQ
	Signal Bridge East of PQ	PQ
Nesquehoning Jct.	PQ	D & Allentown Ex.
Coalport	Box	PQ & YARD OFFICE
Glen Onoko	Box	D & PQ
Mile Post 121 (Hetchel)	Box on Pole	D & PQ
Penn Haven Jct.	AV	D & Allentown Ex.
West End Penn Haven	West End Siding Booth	D & PQ
Tannery	Box	D & PQ
White Haven	Telegraph Office	D, Allentown Ex.
Fraser	{ Booth Eastward Home Signal	D & PQ
	{ Box Westward Home Signal	D & PQ
Tunnel	East End	D, Allentown Ex.
Crestwood	Booth	D & PQ
Penobscot	{ East End Lead	D, Allentown Ex.
	{ Box on Pole 155/15	D, Allentown Ex.
Solomons Gap	{ Westward Home Signal	D & PQ
	{ Eastward Home Signal	D & PQ
Laurel Run	Between Eastward and Westward Home Sig- nals	D & PQ
Georgetown	{ Westward Home Signal	D & PQ
	{ Eastward Home Signal	D & PQ
Ashley	Telegraph Office	D, Ashley Ex.
	Yard Office	D, Allentown Ex.
Franklin	Interlocking Station	D, Ashley Ex.
South Wilkes-Barre	Box	Ashley Ex.
Wilkes-Barre	Yard Office	D, Ashley Ex.
Mineral Springs	MO	"SX" Hudson (D. & H. Dispatcher)
Mineral Springs	Pole 173/30	D, Ashley Ex.
Signal 1752	Pole 175/8	D, Ashley Ex.
Miner's Mills	*Station	D, Ashley Ex.

* Accessible when office is closed.

STATION	LOCATION	CONNECTS WITH
Hudson.....	Telegraph Office.....	D, Ashley Ex.
Minooka Junction..	MJ — Westward Home Signal.....	D & H Dispatcher D & H Dispatcher
Taylor.....	Interchange Office.....	D, Ashley Ex.
Scranton.....	Station.....	D, Ashley Ex.

NESQUEHONING VALLEY BRANCH

Nesquehoning Jct..	Booth Entrance to West End Loaded Yard.....	PQ
	Box — West End West Bound Yard.....	PQ
Nesquehoning.....	*Station.....	Allentown Ex.
Hauto.....	East End Storage Yard..	Allentown Ex.
	Booth—Pole 7/16.....	Allentown Ex.
Haucks.....	East End Yard.....	Allentown Ex. & Rdg local.
	West End Yard.....	Allentown Ex.

NANTICOKE BRANCH

Ashley.....	Yard Scale House.....	Ashley Yard & Ashley Ex.
-------------	-----------------------	-----------------------------

* Accessible when office is closed.

CENTRAL DIVISION

Superintendent

G. C. WILMS

Assistant Superintendent

J. R. WALSH

Passenger Trainmaster

E. MINGLE

Asst. Passenger Trainmaster

F. E. THUM

Trainmasters

A. L. WHITFIELD
P. W. ZUORICK

Asst. Trainmaster

J. J. EMERICK, JR.

Road Foreman of Engines

J. D. SAVERCOOL

Assistant Road Foreman of Engines

R. J. TREDINNICK

Manager, Engine Terminals

W. F. DALEY

Chief Train Dispatchers

Jersey City

R. R. HERMAN

Long Branch

L. E. HERRING

Assistant Chief Train Dispatchers

Jersey City

C. D. BURLEY

Long Branch

B. B. BERRY

S. C. CHAPTER
F. W. HANN

Train Dispatchers

Jersey City

G. V. SNELL
C. H. ROYER
J. A. GARTHWAITE
J. P. MESSINGER

A. D. ESLICK
J. GODBY
D. DOWNES

R. McCLURE
A. TRYON
F. RICHARDSON

Long Branch

G. L. WHITFIELD
L. J. VETRANO
J. B. GUNN

G. H. CAMERON
W. P. LULKEN

E. F. MORRIS
F. A. GRIMM
R. J. FRENCH

Terminal Staff

Superintendent

J. H. MOORE

Terminal Trainmasters

R. J. HAVENS

G. H. SEMLER

PENNSYLVANIA DIVISION

Superintendent

C. B. SCHLEGEL

Train Masters

H. G. MESSNER

C. B. RODGERS

Road Foreman of Engines

W. KLINGLER

Manager, Engine Terminals

B. P. GLOSE

Chief Train Dispatcher

J. J. GALLAGHER

Assistant Chief Train Dispatchers

H. P. O'NEILL

B. C. JONES

A. J. ZAVATSEI

Train Dispatchers

J. H. McANDREW
J. V. BOYLE

T. H. MULLIGAN

K. D. BITLER
F. J. PECKA

WHO ARE RAILROAD PATRONS?



They are the people most important to the Jersey Central Lines — in person, on the telephone or by mail.

They are not dependent on us — we are dependent on *them*.

They are not an interruption of our work — they are *the purpose* of it. We are not doing them a favor by serving them — they are doing *us* a favor by giving us an opportunity to serve them.

They are not outsiders to our business — they are *part* of it.

They are not cold statistics — they are flesh-and-blood human beings with feelings and emotions like our own.

They are people who bring us their business. It is our job to see that their business and requests are handled promptly and courteously.