

H. S. Heiser

The
New York Central
Railroad Company

RIVER DIVISION

Time-Table No. 67

FOR EMPLOYEES ONLY

EFFECTIVE

2:00 A.M. Eastern Standard Time
Sunday, Sept. 25, 1949

L. RELYEA,
Superintendent

**THERE IS ALWAYS TIME
FOR COURTESY**

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COMPANY SURGEONS

B. L. Coley, M.D., Chief Surgeon.
140 East 54th St., N. Y. City.
Telephone Plaza 3-8858.

SURGEONS

Albany, N. Y..... Dickinson, A. M..... 302 State Street
Telephone Albany 3-8422

Heim, Joseph..... 9 Northern Boulevard
Telephone 5-9966

Teresi, N. P..... 4 Ten Eyck Avenue
Telephone Albany 3-3978

Tyrrell, Thomas I.... 375 State Street
Telephone 3-1832

Vander Veer, E. A.... 224 State Street
Telephone 4-9220

Bergenfield, N. J..... Warren, C. B..... 181 So. Prospect Ave
Telephone Dumont 4-0616

Catskill, N. Y..... Branch, G. L..... 315 Main Street
Telephone 244

Congers, N. Y..... DeBaun, Ralph..... Conger Avenue
Telephone Congers 504

Coxsackie, N. Y..... McQuade, T. E..... 4 Mansion Street
Telephone Coxsackie 27

Haverstraw, N. Y..... Spille, H. E..... 9-A New Main Street
Telephone Haverstraw 596

Stony Point, N. Y..... Ivanoff, S.
Telephone Stony Point 2091

Highland Falls, N. Y.. McMenemy, T. D.... 197 Main Street
Telephone Highland Falls 521

Kingston, N. Y..... Snyder, Fredk..... 44 Clinton Avenue
Telephone Kingston 715

Krom, J. B..... 105 Fair Street,
Telephone Kingston 4026

Newburgh, N. Y..... Douglass, Jr., E. H.. 286 Liberty Street
Telephone Newburgh 109

Small, F. R..... 154 Grand Street
Telephone Newburgh 738

Oneonta, N. Y..... Carson, A. F.
Residence: Watkins Avenue
Telephone: Oneonta 501
Office: 76 Chestnut Street
Telephone: Oneonta 1620

Ravena, N. Y..... Van Woert, R..... 15 Central Avenue
Telephone Ravena 115

Rensselaer, N. Y..... Wilcke, B. W..... 212 Washington Ave.
Telephone Rensselaer 3-7271

Saugerties, N. Y..... Gifford, B. W..... 80 Ulster Avenue
Telephone Saugerties 215

Selkirk, N. Y..... McDowell, Robert... 455 Kenwood Ave.,
Delmar, N. Y.
Telephone Albany 9-1176

Union City, N. J..... Eckert, William..... 3326 Palisade Ave.
Telephone Union 3-0484

Weehawken N. J..... Freyberger, G. A.... 85 Columbia Terrace
Telephone Union 7-7045

EARS, NOSE AND THROAT

New York, N. Y..... Hinsdale, I. A..... 135 East 65th Street
Telephone: Rhinelander 4-7210
Residence: 1239 Madison Avenue
Telephone: Atwater 9-5366

OCULISTS

Albany, N. Y..... Kemp, R. C..... 343 State Street
Telephone Albany 5-2146

Holohan, J. L..... 330 State Street
Telephone Albany 4-3424

Newburgh, N. Y..... Overton, J. W..... 229 Liberty Street
Telephone Newburgh 3260

New York, N. Y..... Boyes, T. L..... 654 Madison Avenue
Telephone Templeton 8-6484

Conboy, J. E.
Office: 2265 University Ave
Telephone: Raymond 9-3691
Residence: 2648 Morris Ave.
Telephone: Raymond 9-1573

Stony Point, N. Y..... Richards, G. M.
Telephone Stony Point 700

Union City, N. J..... Conty, A..... 318 48th Street
Telephone Union 3-1540

HOSPITALS

Albany, N. Y..... Memorial..... 161 N. Pearl Street
Telephone 4-9141

St. Peter's..... New Scotland Avenue
Telephone 2-3322

Cornwall, N. Y..... Cornwall..... Laurel Avenue
Telephone Cornwall-on-Hudson 500

Hackensack, N. J..... Hackensack..... 22 Hospital Place
Telephone Hackensack 2-4000

Hoboken, N. J..... St. Mary's..... 4th and Willow Ave.
Telephone Hoboken 3-2484

Jersey City, N. J..... Christ..... 176 Palisade Avenue
Telephone Journal Square 2-1220

Kingston, N. Y..... City of Kingston..... 396 Broadway
Telephone Kingston 133

Newburgh, N. Y..... St. Lukes..... 70 Dubois Street
Telephone Newburgh 4400

Nyack, N. Y..... Nyack..... No. Midland Avenue
Telephone Nyack 1510

Teaneck, N. J..... Holy Name..... 718 Teaneck Road
Telephone Teaneck 7-3070

Weehawken, N. J..... North Hudson..... 4300 Park Avenue
Telephone Union 3-1900

SPECIAL INSTRUCTIONS

Special Instructions referred to by letter or number relate to Rules for the Government of the Operating Department with corresponding letter or number.

A1. OTHER RAILROADS.

Between Kenwood Jct. and Albany, trains run via D.&H.R.R.

B3. LAWS AND REGULATIONS.

Safety Appliance Laws.

Cars becoming defective enroute, when loaded with live stock or perishable freight, may be hauled by chain instead of coupler to next repair point and when so hauled at the rear of caboose, must be chained in addition to being coupled, unless the air brakes are in service.

Other defective cars must not be hauled by chains in revenue trains, or in association with cars commercially used, beyond the first side track.

Cars must not be placed forward of 15 cars from caboose when so carded. So far as possible, inspectors must apply these cards to cars requiring such movement prior to trains being made up in the yard.

Hours of Service Law.

When a train or engine crew has been on duty 14 hours, the conductor must send report to the Superintendent by wire.

Handling Explosives and Dangerous Articles.

Bureau of Explosives Pamphlets 20-F, rev., 6-8-43, and 20-G, rev., 6-1-43, govern.

Rules to be Followed by Employes in Handling Company Gasoline to Prevent Possible Explosion from Static Electric Current, effective January 1, 1926, govern.

Except as provided by proper regulations, the handling of gasoline in any car of a passenger train is prohibited.

In cases of derailments or other circumstances involving tank cars loaded with inflammable liquids, where it is absolutely necessary to use oil lamps or open flame lights, they must be kept at as high an elevation as possible to avoid contact with vapors which naturally seek the ground level, and where possible, these lights should be kept on that side of the leaking or wrecked tank car from which the wind is blowing, so that the wind will tend to drive the vapor away from these lights.

Orders of Commissions.

The Public Service Commission, State of New York and Public Utilities Commission, State of New Jersey, shall have power, through their members, or responsible engineer or inspectors, duly authorized by them, to enter in and upon and to inspect the property, equipment, buildings, plants, factories, power-houses and offices of the railroad, including the right for such inspection purposes to ride upon any passenger or freight engine or train while in service on presentation of proper transportation.

1. STANDARD TIME.

Eastern Standard Time is in use.

3. STANDARD CLOCKS.

Weehawken.....	{ Station masters office. Train dispatchers office. General yard masters office.
North Bergen.....	Engine house.
West Haverstraw.....	Passenger station.
Cornwall.....	Passenger station.
Newburgh.....	Passenger station.
Kingston.....	{ S.S. KI. Engine house.
Selkirk Yard.....	{ Engine house. General yard masters office.
Albany.....	D. & H. station masters office.
Oneonta.....	Agents office.

5. STATIONS—ADDITIONAL TO STATION COLUMN.

Glenford..... 3.10 miles west of West Hurley.
Old Shandaken..... 1.57 miles west of Shandaken.

6. LETTERS AND SIGNS.

- ⊕ Stop Saturday.
- Stop Sunday.
- ‡ Stop on signal to discharge passengers.

- ★ Stop Saturday to discharge passengers.
- § Stop on signal to receive passengers.
- # Stop to receive or discharge New York passengers.
- B Will not carry baggage.

B-1 Will not carry baggage Sunday.

E Stop on signal to load express.

H Stops Nov. 24, Dec. 26, 1949, Jan. 2 and Feb. 22, 1950.

○ Use track 3 westward or track 4 eastward.

▲ Use track 2 from Bergenfield.

△ Will use track 3, Nov. 24, Dec. 26, 1949, Jan. 2 and Feb. 22, 1950.

⊕ Will not operate to or from Cortlandt Street Nov. 24, Dec. 26, 1949, Jan. 2 and Feb. 22, 1950.

● Will not operate to or from Cortlandt Street on Saturday or Sunday.

☒ Will stop on signal to discharge passengers from stations west of Haverstraw.

P-2 Will stop on signal, east of Haverstraw to discharge passengers from stations west of West Haverstraw.

P-3 Will stop on signal between West Point and Bergenfield, both inclusive, and at Little Ferry to discharge N. Y. O. & W. Ry. passengers.

P-4 Will stop on signal between Little Ferry and West Point, both inclusive, to receive or discharge N. Y. O. & W. Ry. passengers.

P-5 Will not carry passengers west of Ravena.

NR-1 Will not run Nov. 24, Dec. 26, 1949, Jan. 2 and Feb. 22, 1950.

14. ENGINE WHISTLE SIGNALS.

○—○○ Must be sounded to notify signalman that train or engine is stopped and will not proceed until proper indication has been received in accordance with Rule 615.

17. HEADLIGHTS.

Headlights will be displayed to the front of every train by day and by night. Rule 17 modified accordingly.

19. MARKERS.

Main Line.
Albany Branch.
New Jersey Junction Railroad.

On Passenger, Mail, Express, Milk and deadhead equipment trains, where the rear car is equipped with built-in marker lights, such lights will be used in lieu of the standard marker lamps to indicate rear of train.

On other cars in above mentioned trains that are not equipped with permanent built-in marker lights a red flag by day and a red light by night will be used in lieu of standard marker lamps to indicate rear of train.

Wallkill Valley Branch.
Catskill Mountain Branch.

A red flag by day and a red light by night will be displayed to indicate the rear of the train.

Tunnels, Main Line

Weehawken, Haverstraw and West Point.

A red light by day will be displayed to indicate rear of train. Rule 19 modified accordingly.

21a. OMISSION OF WHITE SIGNALS.

The display of white signals will be omitted by extra trains on two or more tracks, also on Wallkill Valley Branch.

33. TRAIN REGISTERS.

Albany Branch.

Albany..... D. & H. station masters office.

Catskill Mountain Branch.

Kingston..... S.S. KI.
Oneonta..... Agents office.

33d. CLEARING OF TRAINS.

On two or more tracks, trains will be cleared at initial stations by signal indication.

Trains will not leave the following stations without Clearance Form A:

Main Line.

Catskill, All first class trains and passenger extras west for Albany Branch when Ravena is not open.
 Ravena, All first class trains and passenger extras west for Albany Branch during hours office is open.

Albany Branch.

Selkirk Jct., Trains Nos. 307, 301, 305 and extra trains westward, except passenger extras.
 Kenwood Jct., extra trains eastward, except passenger extras.
 Albany, first class and passenger extras, eastward.

Walkkill Valley Branch.

Kingston, all trains, eastward.
 Montgomery, all trains, westward.

Catskill Mountain Branch.

Kingston, all trains, westward.
 Oneonta, all trains, eastward.

93. YARD LIMITS.

New Jersey Junction Railroad.

National Junction and Weehawken, inclusive.

Main Line.

Weehawken and North Bergen, inclusive, tracks No. 1, No. 2, No. 4.
 Signal Station WE and Signal Station FY, inclusive, track No. 3.

Cornwall. Newburgh. Kingston.

Albany Branch.

Selkirk Junction.

Walkkill Valley Branch.

Kingston. Montgomery.

Catskill Mountain Branch.

Kingston Point and Kingston, inclusive.
 Phoenicia. Grand Gorge.
 Grand Hotel Station. Oneonta.
 Arkville.

Passenger trains must be given full protection at all times.

Oneonta.

Westward first class trains will approach clearance point at west end of No. 1 siding prepared to stop, and will move west of that point prepared to stop unless the main track is seen or known to be clear.

D-97. WORK EXTRAS.

On two or more tracks, conductors of work extras must advise Superintendent by wire before leaving initial station specifying working limits, and must not proceed beyond such limits without permission from Superintendent. When work is completed for the day and train clear of main track, conductors must so report.

98. RAILROAD CROSSINGS AT GRADE.

Location.	Railroad.	Signals.
Kingston.....	N. Y. C.....	Interlocking.
Selkirk Jct.....	N. Y. C.....	Interlocking.

98. DRAWBRIDGES.

Location.	Signals.
Little Ferry.....	Overpeck Creek.....

Engines must not stop on the draw span, except in case of emergency.

103. PUBLIC CROSSINGS AT GRADE.

When switching or when trains or cars are left standing on the approach track circuit of a highway flashing light signal, causing the continuous operation of the signal, a member of the crew must, when practicable, be stationed at the crossing to facilitate highway traffic, advising such traffic when it is safe to cross.

West Englewood.

To avoid blocking highway crossings between West Englewood and Dumont, freight trains on tracks 1 or 3, receiving stop indication at Interlocking signal West of New Bridge highway crossing will stop East of crossing and communicate with Signalman at SS-DU, Dumont, and will not move over crossing until they receive signal to proceed.
 Westbound freight trains stopping at West Englewood for water, or unable to proceed through Dumont without stopping at Madison Avenue, will communicate with Train Dispatcher from West Englewood.

Dumont, Columbia Avenue.

Automatic gate arms are in service at Columbia Avenue, Dumont.

Flashing light signals will flash and gates will be down automatically by movement of trains or cars in either direction on all main tracks.

If trains or cars occupy approach sections, eastward, track No. 2 or track No. 4, for one minute or longer highway signals will stop flashing and gates will raise until train or cars occupy track No. 2 or track No. 4 between automatic block signal 1282 or 1284, 1300 feet west of the highway and the crossing.

If these approach sections are occupied for one minute or longer, trains or cars will not proceed over crossing until it is known that signals are flashing and that gates are down.

When movement across crossing has been completed and a reverse movement is to be made, crossing must be protected by a member of crew.

Dumont, New Milford Road.

Automatic gate arms are in service at New Milford Road, Dumont.

Flashing light signals will flash and gates will be down automatically by movement of trains or cars in either direction on all main tracks and on station siding, north of track No. 3, for a distance of 200 feet either side of crossing.

Trains or cars occupying approach sections for movement in either direction on any main track through interlocking at Signal Station "DU" will not cause highway flashing light signal to flash or the electrically operated gates to be down unless signal lever governing such movement is in position to allow signal to clear.

Signs reading "End of Highway Circuit" is located at a distance of 200 feet each side of the crossing. Trains must not stand or leave cars between these signs.

Harrington Park, Old Hook Road.

Automatic gate arms are in service at Old Hook Road, east of Harrington Park. The gate arms are normally down when flashing light signal is operating.

When cars are left standing on circuit controlling this signal, a member of the train crew must be stationed at the crossing to raise gates to permit highway traffic to proceed when safety will permit.

To raise gates, push button marked "TO RAISE" with track number occupied located in switch box at crossing. To lower gates or restore them to normal operation, push button marked "TO CLOSE" with track number occupied. Door of switch box must be closed and locked before leaving.

Valley Cottage, Main Road crossing.

Automatic gate arms are in service at Main Road crossing West of Valley Cottage station.

When switching, or when trains or cars are standing on approach track circuits causing highway signals to flash and electrically operated gates to be down and it is safe to allow traffic to proceed across crossing, push-buttons located in box marked "Highway Signal Control" at crossing must be used.

To stop highway signal from flashing and to raise electrically operated gates, push and hold button designated for track occupied.

Newburgh, Renwick Street.

Automatic gate arms are in service at Renwick Street Highway crossing, Newburgh.

Flashing light signals will flash and gates will be down automatically by movement of trains or cars in either direction on both main tracks.

If trains or cars occupy approach section, eastward, track No. 2, for one minute or longer, highway signals will stop flashing and gates will raise until train occupies track No. 2 between "End of Highway Circuit" sign, 270 feet west of the highway and the crossing.

If approach section, track No. 2, is occupied for one minute or longer, trains or cars will not proceed over crossing until it is known that highway signals are flashing and that gates are down.

When movement across crossing has been completed and a reverse movement is to be made, crossing must be protected by a member of crew.

Newburgh, Washington Street.

Automatic gate arms are in service at Washington Street Highway Crossing, Newburgh.

When switching or when trains or cars are standing on approach track circuits causing highway signals to flash and electrically operated gates to be down, and it is safe to allow traffic to proceed across crossing, push-buttons, located in box marked "Highway Signal Control" at crossing must be used.

To stop highway signals from flashing and to raise electrically operated gates, push and hold button designated for track occupied.

Trains having work to do at Newburgh Yard must not block Renwick Street or Washington Street crossings. These crossings must be kept clear at all times.

Highland, Ferry and Turnpike Crossings.

Automatic gate arms are in service at Ferry and Turnpike crossings, West of Highland station.

When switching, or when trains or cars are standing on approach track circuits causing Highway signals to flash and electrically operated gates to be down and it is safe to allow traffic to proceed across crossing, push-buttons located in box marked "Highway Signal Control" at crossings must be used.

Freight trains having work to do at Highland will stop train Westbound, East of "End of Highway Circuit" sign on Track No. 1 and Eastbound, West of "End of Highway Circuit" sign on Track No. 2.

Trains using sidings West of Turnpike crossing, at Old freight house will do so prepared to stop before reaching crossing.

Reverse switching movements on either main track over either crossing must be protected by a member of crew.

Ferry Crossing, Track No. 2.

To stop Highway signals from flashing and to raise electrically operated gates, push and hold button marked "Track 2."

When trains or cars standing on approach track circuits, Track No. 2, resume Eastward movement, button "Cancel" Track 2, must be immediately used.

Turnpike Crossing, Track No. 2.

To stop Highway signals from flashing and to raise electrically operated gates, push and hold button marked "Track 2."

Kingston, Broadway.

Westward freight trains should receive "Proceed" indication of Signal 875 to avoid delay moving over Broadway crossing.

Lake Katrine, Leggs Mill Road.

Automatic gate arms are in service at Leggs Mill Road crossing, Lake Katrine.

Flashing light signals will flash and gates will be down automatically by movement of trains or cars in either direction on both main tracks.

If trains or cars occupy approach section, eastward, track No. 2, for three minutes or longer, highway signals will stop flashing and gates will raise until train occupies track No. 2 between automatic block signal 924, 185 feet west of highway and the crossing.

If approach track section, track No. 2, is occupied for three minutes or longer, trains or cars will not proceed over crossing until it is known that signals are flashing and that gates are down.

Sign reading "End of Highway Circuit" is located approaching eastward, track No. 2, 400 feet west of the crossing. Trains must not stand or leave cars between sign and the road crossing.

When movement across crossing has been completed and a reverse movement is to be made, crossing must be protected by a member of crew.

Trains meeting, passing, or using the siding at the following stations will approach crossings shown below prepared to stop:

Main Line.

Tappan	{	Middle.....	{	Two crossings east of station.
		Army Siding.....	{	Masonic crossing west of station.
Congers Middle	{	.....	{	Masonic crossing west of station.
			{	Crossing west of Valley Cottage.
Jones Point Middle	{	.....	{	Crossing east of Congers station.
West Athens Middle	{	.....	{	Crossing east of station.
				Crossing west of station.

Albany Branch.

Wempe..... Crossing west of station.

Walkill Valley Branch.

New Paltz..... Creamery Crossing.
Gardiner..... Crossing west of station.
Walden..... Crossing east of station.

Catskill Mountain Branch.

Phoenicia..... Crossing at water tank.
Shandaken..... Crossings east and west of stations.
Big Indian..... Crossing east of station.
Grand Hotel Station..... Crossing west of station.
Halcottville..... Crossing east of station.
Roxbury..... Crossing east of station.
Grand Gorge..... Crossing west of station.
Hobart..... Crossing west of station.
Bloomville..... Crossing east of station.
Oneonta..... Crossing east end of yard.

Trainmen must flag trains or engines over the following crossings:

New Jersey Junction Railroad.

Hoboken.... R. B. Davis Co. siding, across Ferry Street.

Main Line.

West Haverstraw Sidings, Crossing west of station.

Walkill Valley Branch.

New Paltz... Creamery, switching movements.
Gardiner... Main St., switching movements.
Montgomery. Ward St., all trains.

Catskill Mountain Branch.

Kingston... {
Upper Hasbrouck Avenue.
Prince Street.
Grand Street.
Arkville, Main St., Switching movements.

Trains must stop before crossing:

Walkill Valley Branch.

Kingston... {
South Clinton Avenue.
Rosendale Road crossing. All trains, except
Eastward freight (not less than 50 feet or
more than 100 feet distant).
Rosendale... Mountain Road Highway, at station, westward.
Gardiner... Main Street, freight trains.
Montgomery... {
Factory Street.
Ward Street. All trains (not less than 25
feet or more than 75 feet distant).

Catskill Mountain Branch.

Grand Gorge. Crossing just west of station.

104. SWITCHES.

Electrically Locked Switches.

Switches electrically locked by signal station must be operated in accordance with instructions posted in cabin or telephone box adjacent to switch.

Switches electrically locked by time lock on hand throw switch machine must be operated as follows:

To unlock, remove padlock and wait 3 minutes.

When indicator is lighted the switch is unlocked.

Restoring padlock in the normal keeper will time-lock the switch.

Location	Route	Control
North Bergen....	Track No. 3 to Mundet Cork Corpn.	
	Siding.....	From WE
	Track No. 3 to Gibraltar Corrugated Paper Co. Siding.....	From WE]
Orangeburg.....	Crossover Track No. 1 to West end of Middle.....	Time Lock
	Crossover Track No. 2 to West end of Middle.....	Time Lock
	Track No. 2 to Army Passenger yard.	Time Lock

Location	Route	Control
Congers.....	Crossover Track No. 1 to West end of Middle.....	Time Lock
	Crossover Track No. 2 to West end of Middle.....	Time Lock
Jones Point.....	Crossover Track No. 1 to West end of Middle.....	Time Lock
	Crossover Track No. 1 to East end of Middle.....	Time Lock
Morgans Middle..	Crossover Track No. 1 to West end of Middle.....	Time Lock
	Crossover Track No. 2 to West end of Middle.....	Time Lock
	Crossover Track No. 2 to East end of Middle.....	Time Lock
	Crossover Track No. 1 to East end of Middle.....	Time Lock
Esopus.....	Crossover Track No. 1 to West end of Middle.....	Time Lock
	Crossover Track No. 2 to West end of Middle.....	Time Lock
	Crossover Track No. 2 to East end of Middle.....	Time Lock
	Crossover Track No. 1 to East end of Middle.....	Time Lock
West Athens.....	Crossover Track No. 1 to West end of Middle.....	Time Lock
	Crossover Track No. 2 to West end of Middle.....	Time Lock
	Crossover Track No. 2 to East end of Middle.....	Time Lock
	Crossover Track No. 1 to East end of Middle.....	Time Lock

105. SIDINGS.

TWO OR MORE TRACKS:

Capacity, based on 44-foot cars.

Main Line.	Westward	Eastward	Westward and Eastward
Tappan, middle.....	63	91	...
Congers, middle.....	121	126	...
West Haverstraw.....	55	...	...
Jones Point, middle.....	...	...	81
Iona Island.....	...	64	...
Morgans Middle, between Fort Montgomery and Highland Falls.....	...	...	101
Cornwall.....	42	45	...
Plum Point, between Cornwall and Newburgh.....	78	78	...
Roseton, middle.....	...	...	72
Yellow Point, between Milton and Highland.....	75	62	...
Esopus, middle.....	...	...	64
Kingston.....	80	67	...
West Athens, middle.....	...	...	135

Sidings having intermediate crossovers must not be used beyond such crossover without flag protection or permission from the Superintendent.

SINGLE TRACK

Albany Branch.

Selkirk.....	42
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Walkkill Valley Branch.

Red Rock, between Whiteport and Binnewater.....	13
New Paltz.....	28
Walden.....	26

Catskill Mountain Branch.

Kingston, Siding 4.....	82
West Hurley.....	North side 47
Ashokan.....	50
Phoenicia.....	23
Shandaken.....	33
Big Indian.....	34
Grand Hotel Station.....	{ North side 13 South side 13
Fleischmann's.....	15
Arkville.....	{ North side 27 South side 30
Halcottville.....	38
Roxbury.....	46
Grand Gorge.....	22
Stamford.....	6
Hobart.....	35
South Kortright.....	26

Bloomville.....	46
Kortright Station, crossover west of station to west end of siding.....	13
East Meredith.....	16
Davenport Center.....	17
Oneonta.....	32

107. STATION STOPS.

A train approaching the following stations, where another train is receiving or discharging passengers, must stop before reaching the station and must not proceed until signal has been received, or until the passenger train proceeds:

Little Ferry.	Harrington Park.
Haworth.	Orangeburg.

109. BULLETIN BOARDS AND BOOKS.

Weehawken.....	{ Stationmaster's office. General Yardmaster's office. North Yard, Yardmaster's office. Ash Pit, Foreman's office.
North Bergen.....	Engine House.
Dumont.....	Signal Station DU.
West Haverstraw.....	Passenger station.
Cornwall.....	Passenger station.
Newburgh.....	Yard office.
Kingston.....	{ Engine house. Baggage room.
Alsen.....	{ Engine house. Baggage room.
Selkirk yard.....	{ Engine house. General yard masters office. East bound classification yard.
Albany.....	D. & H. station masters office.
Rensselaer.....	Engine house.
Oneonta.....	Agents office.

DESIGNATION AND USE OF MAIN TRACKS.

Single Track:

Between Signal Station SK and Signal Station KN.
Kingston and Montgomery.
Kingston and Oneonta.

D-151.

Two Tracks:

Between Signal Station NJ and Signal Station WE.
Through the interlocking limits of Signal Station FY.
Signal Station DU and Signal Station SK.

Tracks are numbered from the South:

No. 2, No. 1.

Tracks will be used as follows:

No. 2, Eastward.

No. 1, Westward.

Four Tracks:

Between Signal Station WE and Signal Station DU, except through the interlocking limits of Signal Station FY.

Tracks are numbered from the South:

No. 4, No. 2, No. 1, No. 3.

Tracks will be used as follows.

No. 4, No. 2, Eastward—Passenger.

No. 1, No. 3, Westward—Passenger.

D-251. MOVEMENT OF TRAINS WITH THE CURRENT OF TRAFFIC ON TWO OR MORE TRACKS BY BLOCK SIGNALS.

Between Signal Station TU and Signal Station SK.

When signal cannot be cleared for trains moving with the current of traffic between Signal Stations TU and WE, Manual Block Rules apply and trains must be operated under absolute block.

D-261. MOVEMENT OF TRAINS AGAINST THE CURRENT OF TRAFFIC ON TWO OR MORE TRACKS BY BLOCK SIGNALS.

Signal Station.	Tracks.
Between TU and WE.....	No. 1 and No. 2
FY and WE.....	No. 3
GY and Signal 568.....	No. 2
Dwarf Signal west of crossover, west of Newburgh Station and Signal 549.....	No. 1

When signal cannot be cleared, this movement will be made only by instructions from the Superintendent.

SPECIAL SIGNAL ASPECTS AND INDICATIONS.



Fig. 127



Fig. 127 A
289



Fig. 133



Fig. 146



Fig. 149
289B



Fig. 149 A

Proceed.

Stop.

The following Automatic Signals have square end blades and/or vertical lights:

297	1279	522
475	302	568
549	472	886
879	482	

Rule 292 will govern.

293. SWITCH TARGETS.

Lights on main track switches are not in use:
Between: National Junction and Hoboken.
North Bergen and Selkirk Junction.
Rule 293 modified accordingly.

305. MANUAL BLOCK SYSTEM.

Manual block system is in use:
Single Track:
Between: Signal Station SK and Signal Station KN.
Kingston and Montgomery.
Kingston and Oneonta.

Rules 317-A and 331-A for absolute block for opposing and following movements govern the movement of passenger trains.

Rules 317-B and 331-B for absolute block for opposing movements and permissive block for following movements govern the movement of trains other than passenger trains.

A Signalman may admit a train other than a passenger train to a block that is wholly or partly within yard limits under a clear block indication when it is known that the block is not occupied by a passenger train or not occupied by a train other than a passenger train outside of yard limits.

Indications of manual block signals will convey to second-class and extra trains information as to condition of that portion of the block that is not within yard limits. Second-class and extra trains must move within yard limits prepared to stop unless the main track is seen or known to be clear.

Engines within yard limits must receive permission from signalman before occupying main track and report to signalman when clear of main track.

Issuance of Clearance Forms A and B, or display of permissive indication, will be authorized by the train dispatcher except in case of failure of communication.

When the number of loaded coal cars in eastward freight trains exceed 25 per cent of the total number of cars in train, caboose included, such trains will be held at Grand Hotel Station and Pine Hill for clear block. Conductors of such trains will not accept Clearance Forms A and B at Grand Hotel Station or Pine Hill. Rule 317-B modified accordingly.

Automatic Block signals are in use in Manual Block territory as specified in list of Stations, Office Calls, Signals and Telephones and will indicate condition of track only between automatic Block signal and fixed signal reading "End of Automatic Block."

373. BLOCK STATIONS.

Block stations are open as specified in list of Stations, Office Calls, Signals and Telephones.

505. AUTOMATIC BLOCK SYSTEM.

Automatic Block System is in use:

Two or More Tracks:

Between: Signal Station NJ and Signal Station TU.
Signal Station WE and Signal Station SK.

Except where Rule D-261 governs, Manual Block System Rules will govern movements against the current of traffic. Rules 317-A and 331-A for absolute block for opposing and following movements govern the movement of passenger trains.

Rules 317-B and 331-B for absolute block for opposing movements and permissive block for following movements govern the movement of trains other than passenger trains. In automatic block signal territory the normal position of interlocking signals for main track movement will be proceed except at:

- S.S. NJ National Junction.
- S.S. TU Weehawken.
- S.S. WE North Bergen.

Rule 611 modified accordingly.

Haverstraw, Fort Montgomery and West Point Tunnels.

If track is not in condition for movement of trains at normal speed, the wire on either side of track must be broken promptly to cause automatic signals to indicate "Stop" or "Stop, then proceed at restricted speed" as case may be.

Between Jones Point and Kingston.

If track is not in condition for movement of trains at normal speed, knife switches in boxes on various telegraph poles must be opened promptly to cause automatic signals to indicate "Stop, then proceed at restricted speed."

Milton.

Slide detector fences are located along south side of track No. 2, one third mile west of Mile Post 67, east of Milton and just east of Mile Post 69, one third mile west of Milton. When slide or rocks come in contact with fence, signals 667, 677 or 687 west and signals 696 or 684 east, will indicate "Stop, then proceed at restricted speed". Enginemen finding any of the above signals giving such indication will be governed as per rule, and in addition to looking for obstruction on their track, will also look for obstruction on opposite track, reporting from nearest communicating station, conditions noted.

Highland.

Slide detector fences are located along south side of track No. 2 between Mile Post 73 and Mile Post 75.62, west of Highland. When slide or rock come in contact with fence, Signals 723, 739, or 755 west and 736 or 764 east will indicate "Stop, then proceed at restricted speed." Enginemen finding any of the above signals giving such indication, will be governed as per rule, and in addition to looking for obstruction on their track, will also look for obstruction on the opposite track, reporting eastward from Highland and westward from Esopus or Kingston conditions noted.

515. WHEEL BASE.

Engines with less than 28 feet wheel base must not be operated in automatic block system territory except when coupled to another engine or car. Rule 515 modified accordingly.

605. REMOTE CONTROL SWITCHES AND SIGNALS.

Location	Signal	Signal	Tracks
North Bergen Yard,	Station	Signal	Tracks
west end.....	WE.....	INT.....	No. 3 to Yard
Bellmans Yard, east end..	FY.....	INT.....	No. 3 to Yard
Bergenfield, east of.....	DU.....	INT.....	No. 1 to No. 3
Bergenfield, east of.....	DU.....	INT.....	No. 4 to No. 2

Interlocking Rules govern.
 Enginemen or trainmen finding signal indicating Stop must call signalman at signal station.
 Train or engine may proceed on instructions from signalman after switch is spiked or thrown by hand-throw lever of dual control switch. Movement must be made at restricted speed.
 Additional instructions for hand throwing of switch are located in signal station and in telephone box at switch.

606. INTERLOCKING SIGNALS.

Interlocking signals used as block signals will be indicated by the letter INT-M.B. in list of Stations, Office Calls, Signals, and Telephones.

703. MAKE-UP OF FREIGHT TRAINS.

Cranes in non-revenue trains must be hauled ahead of cars occupied by crew unless otherwise instructed.
 Scale test cars must be hauled only in slow or local freight trains.
 Caboose must be handled on rear of trains except as otherwise provided.

705. LEAVING CARS ON SIDETRACKS.

Cars must not be left bridging across insulated joints in track rails where tank cars are placed.
 Cars with hot journals must not be left on any track in close proximity to where gasoline is loaded or unloaded.

708. CAR DOORS, CURTAIN AND GATES.

Where distance between stations stops will not permit of closing trap and side vestibule doors on platform side, trainmen must observe necessary precaution to insure safety.
 Vestibule doors must not be open unless trap doors are raised except when making station stop at high platform.

824. MAKE-UP OF PASSENGER, MAIL, EXPRESS AND MILK TRAINS.

Passenger equipment must be of steel construction with the exception that baggage, horse, refrigerator and milk cars of steel underframe construction may be hauled, also such steel underframe passenger cars as are used under special arrangement.
 Trains containing more than 5 cars 60 ft. or over in length are limited to 30 cars.
 Trains containing not more than 5 cars 60 ft. or over in length are limited to 40 cars.

841. U. S. MAIL.

A train handling a postal car off its run must also make the stops of the train in which it is usually handled.
 When necessary, in case of derailment or washout, employes must see that postal clerks and mail are promptly transferred and every possible convenience furnished for working the mail.
 Railroad employes are required to handle, load and unload storage mail carried in baggage and storage cars, and in baggage end of apartment cars.
 The loading of U. S. Mail must be given preference over baggage and express. Conductor must not start train until the handling of U. S. Mail is completed. Trains scheduled to stop to discharge passengers, and having U. S. Mail for such points, must stop to unload mail.
 A train shall not depart from a station and leave mails which are being loaded or are being trucked from vehicles or from part of the station to the train or aboard a connecting train that has come to a stop in the same station.
 Mail should not be carried on trains not regularly authorized to carry same unless requested in writing to do so by a representative of the Railway Mail Service.
 When a train is regularly authorized to carry U. S. Mail, all mail offered at stations where the Post Office Department does not maintain a Transfer Clerk or Postal Clerk should be accepted regardless of the space authorized.

When a regular authorization is exceeded from any station at which the Post Office Department maintain a Transfer Clerk or Postal Clerk, the trainmen should secure a written request covering such excess. Failure to receive such request should be reported on the trip report of mail carried.

The Post Office Department Regulations provide the number of sacks, equivalent to units of space authorized as follows:

1 to 46 sacks— 3'	231 to 276 sacks—18'
47 to 92 sacks— 6'	277 to 322 sacks—21'
93 to 138 sacks— 9'	323 to 368 sacks—24'
139 to 184 sacks—12'	369 to 414 sacks—27'
185 to 230 sacks—15'	415 to 460 sacks—30'

1 3/4 outside parcels equal one sack, except that one box of baby chicks equals one sack.

Utmost care must be used in handling fragile (red label) parcel post mail.

Mail pouches delivered unlocked must not be accepted but returned to Post Office Department.

When mail arrives late at night, or when Government messenger is not on hand to receive it, it must be kept in a safe place until proper delivery can be made.

If a mail pouch is stolen, immediate advice must be given to Superintendent by wire.

U. S. Mail Clerks, required to deadhead on mail trains, will be permitted to ride in crew coach on presentation of their travel commission.

Train crews are not permitted to ride in Railway Post Office cars while in use, even though the railroad company may furnish a Railway Post Office car larger than the size authorized.

All full mail cars and parts of cars having the legend "United States Mail" shall be reserved exclusively for carrying the mails and shall not be used for any other purpose.

SPEED RESTRICTIONS.

Speed restrictions are shown in miles per hour and apply to the entire train.

GENERAL—Unless otherwise restricted.

Circus trains with freight equipped cars.	{ Main Line 30 Branches 20
Engines light or with caboose.....	35
Engines running backward.....	{ Main Line 30 Branches 20
Engines running backward by night over public crossings.....	15
Engines classes B. & U. under steam or being towed.	20
DEs-8 Diesel Engines:	
Under own power.....	40
While being towed.....	45
DEs-1 Diesel Engines:	
Under own power.....	25
While being towed (Motor pinion bearing removed).....	40
Work trains.....	45
Freight trains with pushers.....	30
Freight trains.	
Between Weehawken and Saugerties:	
Not more than 4,000 tons.....	50
More than 4,000 but not more than 5,000 tons.	45
More than 5,000 but not more than 6,000 tons.	40
More than 6,000 tons.....	35
Between Saugerties and Selkirk Jct.:	
Not more than 5,000 tons.....	45
More than 5,000 but not more than 6,000 tons.	40
More than 6,000 tons.....	35
Passenger, mail, express, milk and deadhead equipment trains:	
Main Line:	
20 cars or less.....	60
21 to 25 cars, inc.....	55
26 to 40 cars, inc.....	50
Branches:	
12 cars or less.....	45
Passenger, mail, express, milk and deadhead equipment trains, with freight equipped cars:	
Main Line.....	50
Branches.....	30
Revenue freight trains with cranes moving on their own wheels.....	25
Rail motor cars operating under their own power or being towed:	
M-404.....	50
M-10 and M-201.....	55
All others.....	60
Rail Detector Car X-8015, under own power or on rear of passenger train.....	40
Snow plows and flangers.....	35

Switches and crossovers, other than interlocking, when diverging..... 10

Trains with dead engines not having all side or main rods..... 20

Trains with 50 percent or more of loaded coal cars, of 55 tons or greater capacity:

 Main Line..... 35

 Catskill Mountain and Albany Branch..... 20

Trains with scale test car or Jordan spreader..... 25

Trains with steam cranes..... 35

Trains with steam crane X-2..... 30

Trains with steam cranes over bridges 46 and 94..... 20

Work trains with cranes moving on their own wheels..... 30

Wrecking cranes handled in wrecking service..... 45

At night, when operating against the current of traffic in automatic block or manual block territory, where switch lamps are not in use:

 Over all hand operated switches..... 10

LOCAL—Unless otherwise restricted.

New Jersey Junction Railroad.

All trains..... 25

National Jct., trains to and from the P.R.R. or L.V. over switches leading to National Docks Branch.. 15

Signal Stations, NJ.AV and TU

 Rule 287, Slow speed..... 10

 Rule 290, Restricted speed..... 10

Bridge J-4, Engines class U-3..... 10

Main Line

	Engine Classes		
	K-3, K-11, J. G-6, H-5, L, K-14 and S. and N. Y. C. Diesel Engines	N. Y. O. & W. Diesels	
		111 to 131, inc. 501 to 503, inc. 601, 801 to 808, inc. 821 and 822	

Between Weehawken and S.S. SK..... 60 55 50

Bridge 46, Iona Island..... 45 45 45

Bridge 49, Fort Montgomery... 40 40 40

Bridge 94, Cedarcliff..... 40 40 40

Boston and Albany Railroad Engines, Class A-1

 Between Weehawken and SS SK..... 40

 Bridge 8, Little Ferry..... 20

 Bridge 46, Iona Island..... 40

Signal Stations, TU, WE, FY and CN

 Rule 287, Slow speed..... 10

 Rule 290, Restricted speed..... 10

Weehawken.

 Between passenger station and tunnel..... 10

 Through tunnel..... 25

Bridge 8, Little Ferry..... 40

Bridge 8, Little Ferry (Reverse Movements)..... 10

Orangeburg Cut, passenger, express, milk and dead-head equipment..... 50

West Nyack, Train No. 8, to discharge mail..... 30

West Nyack, reverse curve..... 40

Haverstraw Tunnel..... 25

West Haverstraw to Stony Point, passenger, express, milk and deadhead equipment..... 50

First curve west of Jones Point Station..... 45

Bridge 45..... 30

Between Fort Montgomery and Mile Post 44..... 40

Bridge 54 { Westward..... 40

 { Eastward..... 30

Highland Falls, between Station and Bridge 56... 20

Reverse curve Mile Post 47..... 30

West Point tunnel..... 20

Between Mile Post 48 and Mile Post 50..... 40

Storm King Curve..... 25

Between Storm King Curve and Cornwall..... 40

Newburgh, Renwick Street..... 45

Newburgh, between Passenger Station and Washington Street, Eastward trains stopping at station. 15

Newburgh, between Washington St. and South St... 30

Newburgh, between South St. and Mile Post 58... 40

Peggs Point..... 40

Kidds Cove Curves..... 40

West Park curve..... 45

Black Creek Curve..... 50

Kingston viaduct..... 30

Kingston, Broadway crossing..... 10

Kingston yard

 Between Broadway crossing and S.S. KY..... 30

 Passenger trains..... 30

 Freight trains..... 25

Cementon, reverse curve, east of, passenger, express, milk and deadhead equipment..... 50

Alsen, reverse curve east of..... 50

Rightmyers Fill..... 40

Catskill viaduct..... 30

Mile Post 126, first curve east of, passenger, express, milk and deadhead equipment..... 50

Ravena, through station limits, passenger, express, milk and deadhead equipment..... 30

Ravena, between Mile Post R-1 and R-3..... 45

Albany Branch

Sellkirk Jct., curve..... 20

Sellkirk, first curve east of..... 30

Between S.S. SK and S.S. KN:

 Engines, Classes G, H, J, L, S and B.&A. A-1.... 40

Walkkill Valley Branch

Freight and work trains..... 40

Trains with Steam Crane..... 20

Between Kingston Station and Phelan & Cahill siding, cars weighing 210,000 lbs..... 20

Bridge W-52, Mile Post 4.46..... 20

Bridge W-51, Mile Post 4.70..... 10

Bridge W-44, East of Binnewater..... 20

Bridge W-43, Rosendale..... 6

Rosendale, reverse curve..... 10

Bridge W-36, Mile Post 12.76..... 10

Bridge W-25, east of New Paltz..... 15

Bridge W-25, east of New Paltz, cars weighing 160,000 lbs..... 10

Gardiner { Main Street... } Grade Crossings..... 5

 { Walkkill Road }

Bridge W-4, Mile Post 29.14..... 10

Factory Street crossing, west of Montgomery..... 5

Catskill Mountain Branch.

Freight and work trains..... 30

Trains with Steam Cranes..... 30

Between Kingston Point and Kingston..... 15

 Rondout, through Ferry St. and the Strand..... 5

 Foxhall Avenue, grade crossing..... 10

Kingston { Cornell Street } grade crossings..... 5

 { O'Neil Street }

 Downs St., grade crossing { Westward... 5

 { Eastward... 10

Bridge C-9, West of Kingston..... 15

Between Mile Post 5 3/4 and Mile Post 11:

 Passenger, milk and deadhead equipment..... 30

 Freight trains, Eastward..... 20

Ashokan..... 30

Between Mile Post 22 and Mt. Pleasant, passenger, milk and deadhead equipment..... 30

Between Mile Post 27 and Mile Post 45, passenger, milk and deadhead equipment..... 30

Bridge C-34, West of Phoenicia..... 20

Grand Hotel Station to Big Indian, freight trains.. 20

Grand Hotel Station, curves east of..... 20

Grand Hotel Station to Fleischmann's freight trains 20

Between Mile Post 47 1/2 and Mile Post 50, passenger, milk and deadhead equipment..... 30

Arkville, Main Street..... 6

Between Mile Post 52 1/2 and Mileger, Post 54, passen milk and deadhead equipment..... 40

Halcottville..... 30

Bridge C-55, West of Halcottville..... 30

Roxbury..... 30

Bridge C-59, West of Roxbury..... 30

Bridge C-60, West of Roxbury..... 20

Between Mile Post 63 1/2 and Mile Post 64, passenger, milk and deadhead equipment..... 40

Between Mile Post 65 and Mile Post 67 1/4, passenger, milk and deadhead equipment..... 30

Grand Gorge, Rice Clark crossing, 1.64 miles west of. 6

Between Mile Post 68 3/2 and Mile Post 69, passenger, milk and deadhead equipment..... 40

Stamford, through village limits..... 20

Bridge C-70, East of Hobart..... 30

Hobart, through village limits..... 20

Between Hobart and Mile Post 82 1/4, passenger, milk and deadhead equipment..... 30

Between Mile Post 83 3/4 and Mile Post 89..... 40

Bloomville.....	25
Between Mile Post 89 and Kortright Station.....	30
Kortright Station to Bloomville, freight trains.....	20
Kortright Station to East Meredith, freight trains..	20
Between Kortright Station and Oneonta.....	30

ENGINE AND CAR RESTRICTIONS.

Steam engines must not be coupled head on when double heading or running light. In case of emergency, instructions should be obtained from Superintendent.

Cars exceeding a total weight of 220,000 lbs. must not be operated over any part of the division except by authority of the Superintendent.

Rail motor cars in damaged condition, making them unfit to be operated at speeds specified, must be hauled separately.

Scale test cars must be handled only in slow or local freight trains and must be placed on rear of train ahead of cabooses.

When operating locomotives or handling wide shipments exceeding the published clearances, on which special restrictions have been made, over sidings or in yards and terminals, extreme care must be used to see that other unusually wide equipment or shipments standing on adjacent tracks are not passed.

Between Selkirk Jct. and National Junction.

Cars of a total weight of 220,000 lbs. are subject to same restrictions as apply to engines Class H-5 or L.

Between Kenwood Jct. and National Junction.

Engines heavier than Class L, S, B. & A. Class A-1, must not be operated.

Between Cornwall and Weehawken.

Coal trains restricted to 75 cars, 4,500 tons.

New Jersey Junction Railroad.

Bridge J-4 Engines Class U, must not be doubleheaded.

Weehawken.

Elevator on Pier 7.

Engines must not be operated. Cars exceeding total weight of 170,000 lbs. must not be operated.

Transfer bridge No. 2 is limited to a gross weight of 120,000 lbs. Engines must not be operated over this bridge.

Transfer bridges, Nos. 1, 3 and 4. Engines, other than Classes B, E, DEs-1 and DEs-3, must not be operated.

North Bergen.

Engines, Class J, L, S, and B. & A. Class A-1 must not use turn table.

Tappan.

Engines, Classes G-6, H-5, J, K-3, K-11 Stoker, L, S, B. & A. Class A-1 must not use turn table.

Haverstraw.

Clark & Bennett coal trestle.

Engines must not be operated.

West Haverstraw.

Engines, Classes G-6, H-5, J, K-3, K-11 Stoker, L, S, B. & A. Class A-1 must not use turn table.

Bear Mountain.

Palisade Interstate Park.

Engines must not be operated beyond a point 75 feet west of trestle.

Newburgh.

Engines, Class J, L, S and B. & A., Class A-1 must not use turn table.

Erie R. R. yard.

Engines, Classes H-5, J, K-3, K-11, K-14. L, S and B. & A. Class A-1 must not be operated on westerly or wall track.

Kingston.

Engines, Class J, L, S and B. & A. Class A-1 must not use turn table.

Alsen.

Engines must not be operated on track leading to South trestle or beyond storage shed on North side of Lehigh Portland Cement Company plant.

Wallkill Valley Branch.

Engines, except Diesel, Class DES-1, DES-5, DES-6, DES-7, DES-9, DES-10, DES-11, DES-13, DFT-1, DRS-2a and DRS-2b must not be operated.

Between Kingston and Montgomery, New York Central covered hopper cars in series 880500-881199, and foreign mark cars of similar or greater length, weighing loaded 210,000 lbs., may be operated, coupled together.

Foreign mark cars, shorter than NYC hopper cars shown above, weighing loaded 210,000 lbs., must be separated from engine or other cars in excess of 120,000 lbs. by at least one car in excess of 120,000 lbs.

Train hauling steam cranes X-8 or X-10 must have crane separated from engine or from cars weighing in excess of 64,000 lbs., by at least one car not in excess of 64,000 lbs.

Trains hauling steam crane X-2 must have crane separated from engine or from cars weighing in excess of 64,000 lbs. by at least two cars weighing not in excess of 64,000 lbs.

Rosendale.

E. H. Demarest trestle.

Engines must not be operated.

Cars exceeding gross weight 120,000 lbs. must not be operated.

Walden.

C. W. Hill coal trestle.

Cars of a total weight of 80,000 lbs. must not be operated.

J. S. Walker private siding.

Cars exceeding 110,000 lbs. must not be operated.

Catskill Mountain Branch.

Engines heavier than Class E-1-A must not be operated.

Cars weighing 210,000 pounds loaded, must be separated from engine or other cars weighing in excess of 64,000 pounds by at least two cars weighing loaded, not in excess of 64,000 pounds each.

Trains hauling steam crane X-17 must have crane separated from engine or from cars weighing in excess of 64,000 lbs., by at least one car weighing not in excess of 64,000 lbs. Must stop then proceed carefully through Hasbrouck Ave. Tunnel, between Kingston and Rondout, account scant overhead clearance.

Steam crane X-17 must not lift loads with crane standing on a bridge without special permission or unless the front wheels are supported by timber bents.

Bridge 9.

Not more than two engines coupled to be operated.

Trains with steam crane, handled by two engines, coupled, must have crane separated from engines by at least one car.

Cars exceeding a total weight of 210,000 lbs. must not be operated.

Cars weighing 160,000 pounds loaded must be separated from engine or other cars weighing in excess of 64,000 pounds by at least two cars weighing loaded not in excess of 64,000 pounds each.

RAIL DETECTOR CARS.

Rail Detector Cars must not be handled in freight trains and, except NYC car X-8015, must not be handled in passenger trains.

Following will govern when Rail Detector Cars are moving under their own power:

In Automatic or Manual Block System territory Train Dispatcher will arrange for Absolute Block between open signal stations for movements following such cars.

Cars approaching highway crossings which are provided with automatic protection, must not pass over crossings until manual protection is provided unless it is known that the automatic protection is functioning.

At Railroad crossings where automatic interlocking is in use, such cars will come to a stop and must not proceed over crossings until all instructions covering emergency use of such crossings have been complied with.

Signalmen at interlocking stations must not operate any switches in the route lined for such cars while within interlocking limits.

In Automatic Train Stop territory, if car is not equipped with Automatic Train Stop device, movements will be authorized and made according to Timetable Special Instructions governing such moves, except that Train Dispatchers will arrange for clear block between open signal stations both in advance and in rear of trains.

WATER STATIONS.

New Jersey Junction Railroad.

Weehawken.

Main Line.

West Englewood.	Highland Falls.	Kingston.
West Haverstraw.	Cornwall.	Catskill.

Catskill Mountain Branch.

Big Indian

ENGINE CREWS.

Wind shield wings must be folded in when passing through tunnels:

Weehawken
Haverstraw

West Point
Kingston

PASSENGER TRAINMEN.

Rear brakeman of passenger trains will be governed as follows:

When rear Car is	And car next ahead is	Carry equipment in following location	
		Storm clothing	Container and lanterns
Pullman Obs. Private.....	Pullman....	On door catch of aisle door next to rear car if drawing room is next to rear car, if not, placed in rear vestibule of car next to rear.	Rear vestibule of car next to rear out of passage-way and so placed as to avoid inconvenience to persons using vestibule.
DeLuxe, Obs. Coach.....	Pullman....		
Diner.....	Pullman....		
	Coach.....			Rear of coach.	Rear of coach.
Pullman without observation end	.....	On door catch of aisle door at rear of train.	Rear vestibule, so placed as to avoid inconvenience to persons using vestibule.

When more than one private car, conductor will instruct rear brakeman where equipment will be carried.

Grips or other personal effects not required in line of duty must not be carried at rear of train.

Toilet doors must be kept locked between:

Haworth and Harrington Park.
West Hurley and Grand Hotel Station
Grand Gorge and Stamford.

HEATING, LIGHTING AND VENTILATION OF CARS.

Rules for the Operation and Supervision of Steam Heat Equipment, effective February 1, 1947, govern.

The application of Steam Heat Equipment Rule No. 1724 is as follows:

Approach-	Dirac-	Open rear steam	Engineman shut
ing	tion	heat end valve	off steam at
Weehawken..	Eastward...	Bellmans Yard.	Bellmans Yard.
Dumont....	Westward..	East of New Bridge crossing.	East of New Bridge crossing.
Tappan....	Westward..	West of West Norwood.	West of West Norwood.
West Haverstraw	Westward..	West of Haverstraw tunnel.	West of Haverstraw tunnel.
Newburgh...	Westward..	West of S.S. CN.	West of S.S. CN.
Kingston...	Westward..	East of Kingston Viaduct.	East of Kingston Viaduct.
Kingston....	Eastward...	East of Lake Katrina.	East of Lake Katrina.
Ravena....	Westward..	West of New Baltimore.	West of New Baltimore.
Albany.....	Westward..	East of Kenwood Jct.	East of Kenwood Jct.

Before steam pressure is connected to standing cars, train line valve must be closed at opposite end of line.

When double windows are open, both windows must be raised to the same level.

Doors, ventilators, fans, windows and shades must be properly adjusted at terminals and enroute to provide maximum comfort to passengers according to existing weather conditions.

Electric fans will be shut off on arrival at terminal by train crews if cars are to be stored.

AIR BRAKES.

Rules for the Operation and Supervision of Air Brake and Train Air Signal, effective February 1, 1947, govern.

TRAIN HANDLING ON GRADES.

Brake pipe feed valve to be adjusted to 90 pounds on locomotive handling freight cars or freight cars in passenger trains; auto-

matic brake valve handle to be carried in release position and retaining valves must be turned up in descending grades between the following points:

Kingston and Rondout.
West Hurley and Mile Post 6.
Grand Hotel Station and Big Indian.
Grand Hotel Station and Fleischmann's.
Kortright Station and Bloomville.
Kortright Station and East Meredith.

Retaining valves must also be used on such other trains and grades where, in the judgment of engineman, the use of retainers is necessary.

Engineman must operate the automatic brake valve in such a manner as to maintain a brake pipe pressure of not less than 60 pounds at all times. Should brake pipe pressure fall below 60 pounds, trains must be stopped until pressure is restored. See Air Brake Rules 1574, 1575 and 1576.

In case of failure of air brakes engineman must immediately place the automatic brake valve handle in emergency position and should sound whistle signal 14-A, and train must be stopped as quickly as possible.

Conductor will be held responsible for the correct use of pressure retaining valves and to know that trainmen are in their proper location on the train.

DIESEL—ELECTRIC LOCOMOTIVES.

When taking locomotive for service, enginemen must know that switches on locomotives, jumpers, third rail shoes and overhead contact shoes are in proper position; and compressors, blowers and headlights working properly, and know that all valves in engine cooling system are in proper position.

After brakes have been tested, release hand brakes and see that blocks have been removed.

When leaving locomotive, engineman must:

Lock reverse wrench in proper receptacle.
Open main, control and light switches.
Shut down Diesel engine.
Shut down compressors unless otherwise instructed.
See that hand brakes are set and wheels blocked.
Close windows, and in winter, close movable ventilators.

Drain engine cooling system if Diesel locomotive is to be left in cold weather where facilities for preventing freezing are not provided, except when third rail shoes are in contact with third rail and heaters working.

Shut down blowers when instructions do not require them to be left running.

Employees, other than engine crews, must not enter or pass through interior of Diesel locomotives, except in emergency. Safety chain hooks when not in use must be placed back of the toeboard of switching step and under the drawbar carrier.

When coupling Diesel locomotives to cars or locomotives, care must be used to see that coupler is properly adjusted due to locomotive being equipped with double swivel coupler.

Diesel electric locomotive may be operated through water not exceeding in depth three inches above top of rail, but under those circumstances should proceed at slow speed and with caution.

Blowers.

Radiator blowers on Diesel locomotives must be so operated as to keep engine cooling water between 140 degrees F and 180 degrees F, as shown by thermometers.

Traction motor blowers on Diesel locomotives must be run continuously whenever the engine is run. On DEs-3 locomotives, the blower speed must be LOW, except that in road service, when the sustained current exceeds 400 amperes, it must be HIGH.

Moveable ventilators or ventilator curtains must be kept closed during heavy snow and rainstorms in winter, and open at other times.

HAND BRAKE TEST.

When backing freight trains, sufficient hand brakes must be applied on rear to prevent slack running out.

SNOW PLOW EQUIPMENT.

When snow plows or flangers are being operated, a member of the train crew must, unless otherwise instructed, remain in the snow plow or flanger to protect movement of train and in case of emergency, assist in operating snow plow or flanger.

Wings on snow plows must be closed when meeting or passing trains, or being passed by trains on adjacent tracks. In addition to flangers being raised at flanger signs, they must be raised when meeting or passing, or being passed, by trains on adjacent tracks where snow is being thrown.

Snow plows must not be hauled backward when being moved in freight train.

FATALITIES.

When a passenger dies in a sleeping car, the body may be left in berth properly screened until removed from train; when in parlor car or coach, body should be removed to baggage car and physician secured, if available on train, who may certify as to cause of death.

The body of a person who dies on a train must be left at first station stop where a health officer is available and station employe on duty. Station employe must not permit the body to be removed from station without proper authority. If person who dies is accompanied by an attendant, conductor must confer with attendant as to disposition of body, and such information must be given to the station employe.

If train stops at a station other than where the body can be removed, conductor will give advance notice to the station where the body is to be left, and station employe must notify health officer promptly.

When fatal accident occurs on right-of-way, the body should be removed to the nearest available shelter or station, care being taken not to move the body from one county to another.

LUBRICATION AND CARE OF JOURNAL BOXES.

All New York Central System modern road locomotives and all new passenger cars, as well as many of the older cars, are equipped with the Twinplex Hot Box Alarm. In the event that any of these bearings become overheated a strong and somewhat disagreeable odor is released and also a dense white smoke. Train and engine crews, also towermen, crossing watchmen, maintenance of way forces and other employes will be on the lookout for these indications and whenever they are observed the train must be stopped immediately. When the hot box is located it must be given the usual attention in accordance with prescribed practices.

Current "Instructions for the Lubrication and Care of Journal Boxes" govern.

When a journal is found overheating enroute, train must be stopped and examination made. Packing must be adjusted or box repacked if this will overcome trouble. If cause of heating cannot be corrected in this manner or car cannot be moved to the next terminal through the use of cooling compound, car should be set out.

Water or snow should not be used for cooling hot journals except in emergency, and when used, journal should be cooled as slowly as conditions will permit.

When cars with hot journals are set out where inspectors do not take immediate charge, precaution must be taken to know that journal is left in condition to avoid damage to car by fire.

Conductor must make prompt report to Superintendent and car foreman of cars treated enroute, or set out account overheated journal, stating whether treated by cooling compound or by water or snow, also whether heating was detected by odor or smoke of Hot Box Alarm.

Cooling Compound.

An approved hot journal cooling compound, and Form N.Y.C.S. RS-74, furnished by storekeeper, shall be carried as part of caboose equipment and train crew equipment in passenger service.

Cooling compound shall be used for emergency treatment of overheated journals of cars enroute in trains. Treatment should be given before journal becomes red.

Journals with broken brasses shall not be treated with cooling compound.

When applying cooling compound, packing in journal box should be loosened by use of packing iron, after which cooling compound shall be applied along full length of rising side of journal; particular attention to be given to placing compound at back or inside end of journal.

Cars having journals treated with cooling compound shall be tagged in a prominent place near journal box, using Form N.Y.C.S. RS-74, at time compound is applied.

MOVEMENT OF DEAD ENGINES IN TRAINS.

Rules for the Operation and Supervision of Air Brake and Train Air Signal, effective February 1, 1947, govern.

All engines equipped with side rods must have them applied when handled dead in trains, suitable washers, or wooden blocks clamped together with bolts, being used where necessary on main rod bearings to keep the side rods in place.

OVERHEAD CLEARANCES.

Employees are warned to close overhead clearances at the following locations and must not go on top of box cars, engines or other high equipment while movements are being made under these bridges or structures:

New Jersey Junction Railroad.

LOCATION	OBSTRUCTION	TRACK
Jersey City.	Old freight house roof.	Siding.
	Bridge J-2.	Nos. 1, 2 and sidings.
	New freight house roof.	Siding.
	Bridge J-4-A.	Nos. 1 and 2.
Hoboken.	Bridge J-6.	Nos. 1 and 2.
	Overhead canopy and roof.	R. B. Davis siding.
	Overhead telephone wires.	Siding.
	Overhang of canopy.	L. O. Koven Bros. Siding.
	Freight house roof.	Siding.
	Entrance to coal trestle.	Scranton Coal Co's siding.
	Signal bridge J-7.	No. 2.
	Signal bridge J-8.	No. 2.
	Willow Avenue freight house roof.	Siding.
	Bridge J-11.	Nos. 1, 2 and siding.
Weehawken.	Loading pipes and telephone wires.	Molasses Co's siding.
	Bridge J-13.	Nos. 1, 2 and sidings.
	Bridge J-14.	Nos. 1, 2 and sidings.

New Jersey Shore Line Railroad

LOCATION	OBSTRUCTION	TRACK
West New York.	N.Y.O.&W. Bridge SL-1.	Sidings.
	N.Y.O.&W. Bridge SL-2.	Sidings.

Main Line

LOCATION	OBSTRUCTION	TRACK
Weehawken.	Overhead electric wires.	Track 39.
	Transfer Bridge No. 2	Tracks 53 and 54.
	Entrance to Pier 2.	Tracks 100 and 101
	Overhead telephone wires.	Track 105.
	Overhead electric wires.	Track 121.
	Entrance to Pier 4.	Tracks 129 and 135.
	Entrance to Pier 5.	Tracks 322 and 323.
	Overhead steam pipes.	Tracks 322 and 323.
	Overhead electric wires.	Tracks 322 and 323.
	Entrance to Pier 7.	Tracks 196 and 197
North Bergen.	Entrance to Pier 7 boiler house.	Track 264.
	Overhead telephone wires, Pier 9.	Tracks 327 and 328.
	Ore loading bins, Pier 9.	Tracks 325, 327 and 354.
	Overhead electric wires, Pier 12.	Tracks 276 and 312.
	Tunnel.	Nos. 1 and 2.
	Entrance to building.	U. S. Rubber Co.'s siding.
	Overhead water pipes, Bridge 0.	Nos. 1, 2, 3 and 4.
	Bridge 1.	Nos. 1, 2, 3 and 4.
	Overhead electric wires.	Track 132.
	Bridge 6-A.	Nos. 1, 2, 3 and 4.
Bogota.	Bridge 8-BA.	Nos. 2 and 4.
	Entrance to storage building.	Teaneck Lumber & Supply Co.'s siding.
West Englewood.	Overhead electric wires.	West Englewood Coal & Supply Co.'s siding.
		Christie & Terhune siding.
Bergenfield.	Overhead electric wires.	Nos. 1 and 2.
Haworth.	Bridge 10.	J. J. Demarest Coal Co. station siding.
Harrington Park.	Entrance to coal shed.	Nos. 1, 2 and sidings.
		Siding.
Orangeburg.	Bridge No. 12-C.	Fibre Conduit Co.'s siding.
	Freight house roof.	Nos. 1 and 2.
	Electric lights and brackets.	Nos. 1 and 2.
	Bridge No. 13.	Nos. 1 and 2.
	Bridge No. 14.	Nos. 1 and 2.
Blauvelt.	Bridge No. 15.	Nos. 1 and 2.
	Freight house roof.	Siding.
West Nyack.	Bridge No. 16.	Nos. 1 and 2.
	Freight house roof.	Siding.
Congers.	Bridge No. 20.	Nos. 1 and 2.
	Conveyor and roof.	Prato's siding.
Haverstraw.	Tunnel.	Nos. 1 and 2.
	Roof of building.	Allison & VerValen siding.
West Haverstraw.	Bridge No. 26.	Nos. 1 and 2.

LOCATION	OBSTRUCTION	TRACK
Stony Point.	Bridge No. 30.	Nos. 1 and 2.
Tomkins Cove.	Bridge No. 35. Conveyor.	Nos. 1 and 2. New York Trap Rock Co.'s siding.
Fort Montgomery.	Tunnel.	Nos. 1 and 2.
Highland Falls.	Bridge No. 54. Bridge No. 56.	Nos. 1 and 2. Nos. 1 and 2.
West Point.	Doors into U.S.M.A. Coal Pocket. U.S.M.A. crane. Freight house roof. Tunnel. Bridge No. 57.	Sidings. Sidings. Sidings. Nos. 1 and 2. Nos. 1 and 2. Siding.
Cornwall.	Freight house roof.	Cities Service Oil Co.'s siding.
Newburgh.	Unloading pipe. Doorway into Foundry building. Chute on stone washing plant. Chute on coal pocket. Tunnel. Bridge No. 73-G. Signal Bridge No. 81-S. Doorways into shed and plant.	Turl Iron and Car Co.'s siding. Windsor Bldg. & Supply Co.'s siding. Yard track. Nos. 1 and 2. Nos. 1 and 2. Track No. 2. Sidings.
Roseton.	Freight house roof.	Siding.
Marlborough.	Freight house roof.	Siding.
Milton.	Freight house roof.	Siding.
Highland.	Bridge No. 130-A.	Nos. 1 and 2.
West Park.	Steam pipe and roof of buildings.	North siding.
Port Ewen.		
Kingston.	Tunnel. Roof of building. Wires, two locations. Wires, two locations. Wire. Doorway, both ends of coal pocket. Coal pocket chutes. Doorways into engine house. Spout on sand house. Wire. Bridge No. 150.	Nos. 1 and 2. J. S. Fuller & M. S. Allen siding. American Tight Cooperage siding. Carpenter shop siding. Coal pocket siding. Nos. 1 and 2. Yard tracks. Yard track. North turntable lead. Nos. 1 and 2.
Saugerties.	Door to coal pocket. Freight house roof.	Donlon siding.
Malden-on-Hudson.	Electric wire. Roof of building.	Bristol Brick Co.'s siding. Calvin Cody siding.
Alsen.	Telephone cable. Canopy.	Alpha Cement Co.'s siding. Lehigh Portland Cement Co. sidings.
Catskill.	Bridge No. 168-A. Bridge No. 170. Bridge No. 171. Freight house roof. Wires. Bridge No. 173. Bridge No. 173-A.	Nos. 1 and 2. Nos. 1 and 2. Nos. 1 and 2. Siding. Back track. Nos. 1 and 2. Nos. 1 and 2.
West Athens.	Freight house roof.	Siding.
Coxsackie.	Doorway into building. Freight house roof.	Knaust Brothers siding.
Ravena.	Old freight house roof. Roof of mill.	Siding. Siding. Duffy Mott Cider Mill siding.

Walkkill Valley Branch

LOCATION	OBSTRUCTION	TRACK
Kingston.	Wires, two locations.	D. & S. Oil Co.'s siding.
Binnewater.	Shed over track. Overhead shed.	Phelan & Cahill siding. Century Cement Co.'s siding.

LOCATION	OBSTRUCTION	TRACK
Rosendale.	Door into coal shed. Sheds over track.	E. H. Demarest siding. Snyder Lime Co. and Duggan Smith Co.'s siding.
Springtown.	Bridge No. W-37.	Main track.
New Falts.	Roof of building. Freight house roof. Roof of building.	A. P. LeFevre siding. Siding. Bruyn Hasbrouck siding.
Walden.	Doorway into coal pocket. Bridge No. W-4. Doorway into coal pocket. Bridge No. W-3-A.	C. Hill Coal & Lumber Co. siding. Main track. Walker Coal & Lumber Co. siding. Main track.

Catskill Mountain Branch

LOCATION	OBSTRUCTION	TRACK
Kingston Point to Rondout.	Electric wire.	Day Line Dock, A. R. Newcombe siding, Oil Co. siding.
Rondout Yard to coal trestle.	Electric wire. Guy wire. Wires, three locations. Wires. Wires.	Central Hudson Gas & Electric Co. siding. Colonial Beacon Oil Co. Between Cornell building and Strand yard track. Samuel M. Stone siding. Ulster Provisioners Co-Operative Assn. siding. Canfield Supply Co. and Kaplan Furniture siding.
Kingston.	Hasbrouck Ave. tunnel. Two wires. Roof of building. Bridge No. C-4. Bridge No. C-5. Bridge No. C-7. Bridge No. C-9. Bridge No. C-11. Cable, west end of station.	Main track. Wilber Coal Co. siding. Hummer siding. Main track. Main track. Main track. Main track. Main track. Siding.
Big Indian.		
Grand Hotel Station.	Bridge No. C-46.	Main track.
Arkville.	Bridge No. C-48.	Main track.
South Gilboa.	Bridge No. C-68.	Main track.
Davenport Center.	Bridge No. C-86. Cement bin.	Main track. Siding.
Oneonta.	Bridge No. C-90. Bridge No. C-91.	Main track. Main track.

The clear space between the lowest signal line conductor and the surfaces of track rails at the following locations is less than 27 feet. Employees must not ride on top of freight cars at these locations:

Main Line.

- Little Ferry Jet..Siding leading to N. Y. S. & W. R. R.
- Tappan.....Siding leading to turntable.
- Cornwall.....Sidings in N. Y. O. & W. Yard.
- Kingston.....Aird-Don Company siding west of Tenbroeck Ave.
Across tracks 1 and 2 West of Tenbroeck Ave. near Signal 885.
O'Hara coal siding east of Foxhall Ave.
Storehouse lead at SS KY.

L. RELYEA, Superintendent.

C. B. FLEMING, Assistant Superintendent.

W. J. STEWART, Chief Train Dispatcher.

**P. W. FOLAND } Assistant Chief Train
C. W. POUGH } Dispatchers.**

- J. O. JONES
- K. E. SNYDER
- A. G. COUSE
- C. C. CHIARADIO
- J. B. VERNOOY
- F. L. RECORD
- H. K. TERWILLIGER } Train Dispatchers.
- J. J. O'BRIEN
- C. J. KEATOR
- G. B. KEENER
- A. C. DOWNING
- T. S. BUNDY
- D. R. PIERCE

**S. J. KEATING } Train Masters.
W. R. MAIN }**

WEST SHORE R. R.—WEEHAWKEN TO ALBANY.

WESTWARD—FIRST CLASS.

Miles from Weehawken.	STATIONS	307	19	61	27	9	409	301	401	99	11	911	1	41
		Employees Only	Railway Express	West Haverstraw	Railway Express	Albany Mail	West Haverstraw	Employees Only	Railway Express	Haverstraw Newburgh	Newburgh	Newburgh	The Storm King	West Haverstraw
		Daily	Daily Except Sun. & Mon.	Daily	Sunday Only	Daily Except Sunday	Daily Except Sunday	Daily	Daily Except Sat. & Sun.	Daily Except Sunday	Daily Except Sat. & Sun.	Saturday Only	Sat. and Sun. Only	Daily Except Sunday
LEAVE.		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.
	N. Y. (Corlandt St.)													
	N. Y. (42d St.)		12.15	12.15	12.15	2.45	3.15		5.40		6.45	6.45	8.15	+8.15 8.30
	Weehawken		12.25	12.27	12.30	3.00	3.30		5.55		7.05	7.05	8.30	8.40
1.51	North Bergen		12.30	s 12.32	12.35	3.05	s 3.35		6.00		7.10	7.10	8.35	s 8.45
5.96	Little Ferry		12.36	s 12.38	12.41	3.11	f 3.41		6.05		7.15	7.15	8.40	s 8.52
6.54	Ridgefield Park			s 12.41			s 3.44		6.08		7.18	7.18		s 8.55
7.27	West View			s 12.42			f 3.45		6.20		7.19	7.25		s 8.56
7.90	Bogota			s 12.45			f 3.48		6.22		7.23	7.29	8.43	s 9.00
8.99	Teaneck			s 12.48			f 3.51		6.30		7.27	7.33		s 9.03
10.14	West Englewood			s 12.51			s 3.54		6.42		7.31	7.37		s 9.07
11.98	Bergenfield			s 12.54			s 4.04		6.50		7.35	7.45		s 9.10
12.89	Dumont		12.45	s 12.57	12.50	s 3.21	s 4.07		6.58		7.39	7.50	8.50	s 9.13
14.26	Haworth			s 1.00			# 4.11		7.03		7.43	7.55		s 9.16
16.03	Harrington Park			s 1.03			# 4.14		7.07		7.47	7.59		s 9.20
17.21	West Norwood			s 1.06			# 4.17		7.11		7.51	8.03		s 9.23
19.08	Tappan		12.53	s 1.09	12.58	3.29	s 4.20		7.15		7.55	8.08	8.57	s 9.27
20.53	Orangeburg		12.56	s 1.13	1.01	3.31	s 4.24		A. M.		7.59	8.12	9.00	s 9.31
21.88	Blauvelt			s 1.17			# 4.27				8.03	8.16		s 9.35
24.17	West Nyack		1.01	s 1.21	1.06	3.36	s 4.34				8.08	8.21	9.04	s 9.40
26.25	Valley Cottage			s 1.26			# 4.48				8.13	8.26		s 9.45
28.50	Congers		1.07	s 1.30	1.12	3.42	s 4.53			A. M.	8.17	8.31	9.10	s 9.49
32.15	Haverstraw		s 1.16	s 1.37	s 1.20	s 3.50	s 5.02			L 6.45	8.30	8.45	9.17	s 9.57
33.29	West Haverstraw		1.19	A 1.40	1.23	s 3.53	A 5.05			s 6.48	8.34	8.49	9.20	A 10.00
34.94	Stony Point			A. M.			A. M.			s 6.52	8.38	8.53		A. M.
36.72	Tomkins Cove									s 6.55	8.43	8.58	9.25	
39.03	Jones Point		1.27		1.31	4.00				s 6.58	8.48	9.03	9.28	
41.01	Iona Island		1.32		1.36	f 4.05				f 7.03	8.53	9.08	9.32	
41.91	Bear Mountain									s 7.05	8.56	9.11	9.35	
42.83	Fort Montgomery									s 7.08	8.59	9.14	9.37	
46.42	Highland Falls		s 1.42		s 1.46	s 4.15				s 7.15	9.10	9.25	9.43	
47.32	West Point		s 1.46		s 1.50	s 4.21				s 7.18	9.15	9.30	9.46	
52.27	Cornwall		s 1.56		s 2.15	s 4.34				s 7.27	9.25	9.40	9.55	
56.68	Newburgh		s 2.06		s 2.30	s 4.50				A 7.35	A 9.35	A 9.50	10.05	
60.97	Roseton					f 4.57				A. M.	A. M.	A. M.	10.11	
63.39	Cedarcliff												10.14	
64.62	Marlborough					f 5.03							10.20	
68.02	Milton		2.24		2.48	s 5.08							10.26	
72.32	Highland		2.29		2.54	s 5.18							10.34	
78.36	West Park					f 5.28							10.43	
80.44	Esopus		2.39		3.04	f 5.33							10.48	
82.60	Ulster Park					f 5.38							10.53	
84.41	Hercules													
85.49	Port Ewen		2.45		3.10	s 5.44							10.59	
88.15	Kingston		s 2.50		s 3.15	s 5.50							11.05	
	Kingston		3.05		3.25	6.10							11.10	
92.35	Lake Katrine					s 6.20								
95.82	Mount Marion		3.15		3.33	s 6.27								
99.06	Saugerties		# 3.20		s 3.41	s 6.42							11.25	
101.00	Malden-on-Hudson					s 6.47							11.28	
104.83	Alsen		3.28		3.49	s 6.54							11.33	
110.03	Catskill		s 3.38		s 4.05	s 7.15							11.41	
114.72	West Athens		3.44		4.12	s 7.25							11.47	
120.04	Coxsackie		# 3.52		s 4.22	s 7.35							11.54	
124.91	New Baltimore				s 4.30	s 7.45								
127.83	Ravena		A. M.	s 4.01	s 4.40	s 7.55		A. M.					12.05	
132.33	Selkirk Jct.		L 12.35	4.10	4.50	8.04		L 8.50					12.15	
132.93	Selkirk		s 12.37	4.12	4.52	s 8.07		s 8.52					12.17	
136.03	Wemple		12.42			s 8.12		8.57						
138.25	Glenmont					s 8.20								
140.18	Kenwood Jct.		12.50	4.25	5.05	8.25		9.05					12.30	
141.78	Albany (D. & H.)		12.55	4.30	5.10	8.30		9.10					12.35	
	ARRIVE.	A. M.	A. M.	A. M.	A. M.	A. M.	A. M.	A. M.	A. M.	A. M.	A. M.	A. M.	P. M.	A. M.
	See Special Instruction No. 6		B P-5	B	B P-5		B		NR1 B	NR1 B				

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified. Time shown at N. Y. (Corlandt St.), N. Y. (42d St.) and Albany is for information only.

WEST SHORE R. R.—WEEHAWKEN TO ALBANY.

WESTWARD—FIRST CLASS.

STATIONS	101	241	137	49	39	7	305	43	25	15	443	901	97
	N. Y. O. & W.	West Haverstraw	N. Y. O. & W.	Newburgh	West Haverstraw	Albany	Employees Only	West Haverstraw	The West Pointer	Kingston	West Haverstraw	West Haverstraw	Newburgh
	Daily Except Sat. & Sun.	Sunday Only	Sat. and Sun. Only	Sunday Only	Daily Except Sunday	Daily Except Sunday	Daily	Daily	Saturday Only	Sunday Only	See Notes	Saturday Only	Daily
LEAVE.	A. M.	A. M.	A. M.	A. M.	A. M.	A. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.
N. Y. (Cortlandt St.)	+ 8.30				+ 10.00	+ 10.45							
N. Y. (42d St.)	9.00	8.30	9.35	9.50	10.15	11.25		12.35	1.15	1.15	1.35	1.35	2.35
Weehawken	9.15	8.45	9.50	10.05	10.30	11.40		12.50	1.25	1.25	1.45	1.50	2.50
North Bergen	9.20	s° 8.50	s° 9.55	s° 10.10	s° 10.35	11.45		s° 12.55	1.30	1.30	s° 1.50	s° 1.55	s° 2.55
Little Ferry	° 9.25	s° 8.55	° 10.00	s° 10.16	s° 10.43	11.50		s° 1.01	° 1.35	° 1.35	s° 1.56	s° 2.01	s° 3.02
Ridgefield Park		s 9.00		s 10.19	s 10.47			s 1.03			s 1.58	s 2.04	s 3.05
West View		s 9.01		s 10.21	s 10.48			s 1.05			s 2.00	s 2.06	s 3.06
Bogota		s 9.05		s 10.24	s 10.52			s 1.08			s 2.03	s 2.09	s 3.10
Teaneck		s 9.09		s 10.27	s 10.56			s 1.11			s 2.06	s 2.12	s 3.13
West Englewood		s 9.14		s 10.30	s 11.00			s 1.14			s 2.09	s 2.15	s 3.16
Bergenfield		s 9.25		s 10.34	s 11.04	° 11.58		s 1.17			s 2.12	s 2.18	s 3.20
Dumont	9.33	s 9.30	10.08	s 10.37	s 11.09	s 12.01		s 1.20	s 1.46	s 1.46	s 2.15	s 2.21	s 3.23
Haworth		s 9.34		s 10.40	s 11.13			s 1.23			s 2.18	s 2.24	s 3.26
Harrington Park		s 9.38		s 10.43	s 11.17			s 1.27			s 2.22	s 2.27	s 3.29
West Norwood		s 9.42		s 10.46	s 11.21			s 1.30			s 2.25	s 2.30	s 3.32
Tappan	9.40	s 9.46	10.15	s 10.50	s 11.25	12.08		s 1.34	1.56	1.56	s 2.29	s 2.33	s 3.36
Orangeburg	9.42	s 9.50	10.17	s 10.53	s 11.29	12.10		s 1.38	s 1.59	s 1.59	s 2.33	s 2.36	s 3.40
Blauvelt		s 9.54		s 10.57	s 11.33			s 1.42			s 2.37	s 2.41	s 3.44
West Nyack	9.47	s 10.00	10.22	s 11.01	s 11.38	12.15		s 1.46	s 2.04	s 2.04	s 2.41	s 2.46	s 3.49
Valley Cottage		s 10.05		s 11.06	s 11.43			s 1.51			s 2.46	s 2.51	s 3.54
Congers	9.53	s 10.09	10.28	s 11.10	s 11.48	12.21		s 1.55	2.10	2.10	s 2.50	s 2.55	s 3.58
Haverstraw		s 10.17		s 11.18	s 11.58	s 12.30		s 2.02	s 2.18	s 2.18	s 2.57	s 3.02	s 4.06
West Haverstraw	10.02	A 10.20	10.37	s 11.21	A 12.02	s 12.33		A 2.05	2.21	2.21	A 3.00	A 3.05	s 4.09
Stony Point		A. M.		s 11.24	P. M.	s 12.37							s 4.13
Tomkins Cove				s 11.27		s 12.41							s 4.16
Jones Point	10.09		10.44	s 11.30		f 12.45			2.28	2.28			s 4.20
Iona Island	10.14		10.49	f 11.34		12.50			2.32	2.32			s 4.24
Bear Mountain				s 11.37		s 12.53			s 2.35	s 2.35			s 4.28
Fort Montgomery				s 11.40		s 12.56							s 4.31
Highland Falls	10.23		10.58	s 11.48		s 1.06			s 2.42	s 2.42			s 4.39
West Point	10.25		11.00	s 11.51		s 1.10			s 2.45	s 2.45			s 4.43
Cornwall	s 10.35		A 11.10	s 12.00		s 1.19			s 2.55	s 2.55			s 4.52
Newburgh	A. M.		A. M.	A 12.10		s 1.34			s 3.05	s 3.05			A 5.00
Roseton				P. M.		s 1.42							P. M.
Cedarcliff						s 1.48							
Marlborough						s 1.54			3.19	3.19			
Milton						s 2.04			s 3.24	s 3.24			
Highland						s 2.12			# 3.31	# 3.31			
West Park						s 2.16			f 3.34	f 3.34			
Esopus						s 2.20			# 3.37	# 3.37			
Ulster Park													
Hercules													
Port Ewen						★ 2.25			3.41	3.40			
Kingston	A					s 2.30			s 3.46	3.45			
Kingston	L					2.40			3.48	P. M.			
Lake Katrine						s 2.48							
Mount Marion						s 2.53			† 4.00				
Saugerties						s 3.05			s 4.06				
Malden-on-Hudson						s 3.10			† 4.09				
Alsen						s 3.15			E 4.16				
Catskill						s 3.30			s 4.28				
West Athens						s 3.41							
Coxsackie						s 3.52			s 4.41				
New Baltimore						s 4.00							
Ravena						s 4.10	P. M.		s 4.53				
Selkirk Jct.						4.19	L 4.35		5.01				
Selkirk						s 4.21	s 4.37		5.03				
Wemple						f 4.26	4.42						
Glenmont						f 4.30							
Kenwood Jct.						4.35	4.50		5.13				
Albany (D. & H.)						4.40	4.55		5.18				
ARRIVE.	A. M.	A. M.	A. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.
See Special Instruction No. 6	P-4		P-4					B-1			B	B	

Will run Oct. 12, Nov. 8, Nov. 11, Nov. 23, 1949.

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.
 Time shown at N. Y. (Cortlandt St.), N. Y. (42d St.) and Albany is for information only.

WEST SHORE R. R.—WEEHAWKEN TO ALBANY.

WESTWARD—FIRST CLASS.

Miles from Weehawken.	STATIONS	81	209	13	269	69	71	207	83	45	173	213	57
		Tappan	Dumont	Kingston	West Haverstraw	West Haverstraw	West Haverstraw	Dumont	Dumont	Newburgh	West Haverstraw	Dumont	Newburgh
		Saturday Only	Daily Except Sat. & Sun.	Daily Except Sunday	Sat. and Sun. Only	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sunday	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Sat. and Sun. Only
	LEAVE.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.
	N. Y. (Cortlandt St.)		+ 3.35	+ 3.35		+ 4.10	4.45	4.45	+ 5.00	+ 5.15	5.15	5.15	
	N. Y. (42d St.)	3.50	3.50	3.50	4.25	4.25	5.05	5.05	5.17	5.30	5.36	5.36	5.36
	Weehawken	4.05	4.05	4.10	4.40	4.40	5.17	5.20	5.32	5.44	5.47	5.50	5.50
1.51	North Bergen	s 4.10	s 4.10	4.15	s 4.45	s 4.45	s 5.22	s 5.25	⊕H5.37	5.49	5.52	5.55	s 5.55
5.96	Little Ferry	s 4.16	s 4.16	4.21	s 4.50	s 4.52	5.27	s 5.33	s 5.43	△ 5.54	5.57	6.00	s 6.01
6.54	Ridgefield Park	s 4.19	s 4.19		s 4.53	s 4.55		s 5.36	s 5.46				s 6.04
7.27	West View	s 4.20	s 4.20		f 4.54	s 4.56		s 5.38	s 5.47				s 6.05
7.90	Bogota	s 4.23	s 4.23		s 4.57	s 5.00		s 5.41	s 5.50				s 6.08
8.99	Teaneck	s 4.26	s 4.26		s 5.00	s 5.04		s 5.44	s 5.53				s 6.11
10.14	West Englewood	s 4.29	s 4.29		s 5.03	s 5.08		s 5.48	s 5.56				s 6.15
11.98	Bergenfield	s 4.32	s 4.32		s 5.07	s 5.12	s 5.35	s 5.52	s 6.00			s 6.09	s 6.19
12.89	Dumont	s 4.35	A 4.35	4.30	s 5.10	s 5.15	s 5.38	A 5.55	A 6.03	H 6.04	6.08	A 6.13	s 6.23
14.26	Haworth	s 4.38	P. M.		s 5.13	s 5.19	s 5.42	P. M.	P. M.	H 6.06	s 6.11	P. M.	s 6.27
16.03	Harrington Park	s 4.41			s 5.16	s 5.23	s 5.46			H 6.07	s 6.15		s 6.31
17.21	West Norwood	s 4.44			s 5.19	s 5.26	s 5.50			H 6.09	s 6.19		s 6.34
19.08	Tappan	A 4.47		4.38	s 5.23	s 5.30	s 5.53			H 6.11	s 6.23		s 6.38
20.53	Orangeburg	P. M.		s 4.41	s 5.26	s 5.34	s 5.57			H 6.12	s 6.26		s 6.42
21.88	Blauvelt				f 5.29	s 5.38	s 6.00			s 6.15	† 6.30		s 6.45
24.17	West Nyack			s 4.48	s 5.34	s 5.43	s 6.05			s 6.21	s 6.34		s 6.49
26.25	Valley Cottage			s 4.53	s 5.39	s 5.48	s 6.10			s 6.26	† 6.38		s 6.54
28.50	Congers			s 4.58	s 5.43	s 5.53	s 6.15			s 6.31	s 6.42		s 6.58
32.15	Haverstraw			s 5.07	s 5.52	s 6.01	s 6.22			s 6.40	s 6.51		s 7.06
33.29	West Haverstraw			s 5.10	A 5.55	A 6.05	A 6.25			s 6.44	A 6.55		s 7.10
34.94	Stony Point			s 5.14	P. M.	P. M.	P. M.			s 6.48	P. M.		s 7.13
36.72	Tomkins Cove			s 5.18						s 6.52			s 7.16
39.03	Jones Point			f 5.22						s 6.56			s 7.20
41.01	Iona Island			f 5.27						f 7.01			f 7.25
41.91	Bear Mountain			s 5.30						s 7.05			s 7.28
42.83	Fort Montgomery			s 5.33						s 7.08			s 7.31
46.42	Highland Falls			s 5.42						s 7.17			s 7.39
47.32	West Point			s 5.47						s 7.22			s 7.42
52.27	Cornwall			s 5.58						s 7.31			s 7.52
56.68	Newburgh			s 6.18						A 7.40			A 8.00
60.97	Roseton			f 6.27						P. M.			P. M.
63.39	Cedarcliff			f 6.31									
64.62	Marlborough			s 6.36									
68.02	Milton			s 6.42									
72.32	Highland			s 6.50									
78.36	West Park			f 7.00									
80.44	Esopus			s 7.05									
82.60	Ulster Park			s 7.09									
84.41	Hercules												
85.49	Port Ewen			† 7.14									
88.15	Kingston			A 7.20									
	Kingston			P. M.									
92.35	Lake Katrine												
95.82	Mount Marion												
99.06	Saugerties												
101.00	Malden-on-Hudson												
104.83	Alsen												
110.03	Catskill												
114.72	West Athens												
120.04	Coxsackie												
124.91	New Baltimore												
127.83	Ravena												
132.33	Selkirk Jct.												
132.93	Selkirk												
136.03	Wemple												
138.25	Glenmont												
140.18	Kenwood Jct.												
141.78	Albany (D. & H.)												
	LEAVE.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.
	See Special Instruction No. 6	B	B				B NR-1	B NR-1	B	B	B NR-1	B NR-1	B

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.
 Time shown at N. Y. (Cortlandt St.), N. Y. (42d St.) and Albany is for information only.

WEST SHORE R. R.—WEEHAWKEN TO ALBANY.

WESTWARD—FIRST CLASS.

Miles from Weehawken.	STATIONS	221	85	73	37	91	75	63	87	47	79	3	65	77
		Dumont	Dumont	West Haverstraw	The Ulster	Dumont	West Haverstraw	West Haverstraw	Dumont	West Haverstraw	West Haverstraw	Albany	West Haverstraw	West Haverstraw
		Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Friday Only	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Saturday Only	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily	Daily	Daily Except Sunday	Daily
		P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.
	LEAVE.													
	N. Y. (Cortlandt St.)	5.15	5.15	5.30	5.45	5.45	6.00		6.00					
	N. Y. (42d St.)	5.36	5.36	5.45	6.03	6.03	6.17	6.17	6.23	6.45	7.22	7.40	8.20	9.15
	Weehawken.....L	5.53	5.56	6.00	6.15	6.15	6.30	6.30	6.35	7.00	7.35	8.00	8.35	9.30
1.51	North Bergen.....	5.58	6.01	6.05	6.20	s° 6.20	6.35	s° 6.35	6.40	s° 7.05	s° 7.40	8.05	s° 8.40	s° 9.35
5.96	Little Ferry.....	6.03	s° 6.08	s° 6.12	6.25	s° 6.27	6.40	s° 6.41	s° 6.47	s° 7.12	s° 7.47	8.11	s° 8.47	s° 9.42
6.54	Ridgefield Park.....		s 6.11	s 6.16		s 6.30		s 6.44	s 6.50	s 7.15	s 7.50		s 8.50	s 9.44
7.27	West View.....		s 6.12	s 6.17		s 6.31		s 6.45	s 6.51	s 7.16	s 7.51		s 8.51	s 9.45
7.90	Bogota.....	s 6.07	s 6.15	s 6.21		s 6.34		s 6.48	s 6.54	s 7.19	s 7.54		s 8.54	s 9.48
8.99	Teaneck.....	s 6.11	s 6.18	s 6.25		s 6.37		s 6.52	s 6.57	s 7.22	s 7.57		s 8.57	s 9.51
10.14	West Englewood.....	s 6.15	s 6.21	s 6.28		s 6.41		s 6.55	s 7.01	s 7.25	s 8.00		s 9.00	s 9.54
11.98	Bergenfield.....	s 6.19	s 6.24	s 6.32		s 6.45	s 6.49	s 6.58	s 7.05	s 7.28	s 8.04		s 9.04	s 9.58
12.89	Dumont.....	A 6.22	A 6.28	s 6.35	6.34	A 6.48	s 6.53	s 7.01	A 7.08	s 7.30	s 8.06	s 8.22	s 9.07	s 10.01
14.26	Haworth.....	P. M.	P. M.	s 6.39		P. M.	s 6.57	s 7.04	P. M.	s 7.33	s 8.09		s 9.10	s 10.04
16.03	Harrington Park.....			s 6.43			s 7.01	s 7.07		s 7.36	s 8.12		s 9.14	s 10.08
17.21	West Norwood.....			s 6.46			s 7.05	s 7.11		s 7.40	s 8.15		s 9.17	s 10.11
19.08	Tappan.....			s 6.50	6.43		s 7.09	s 7.15		s 7.44	s 8.19	8.31	s 9.21	s 10.15
20.53	Orangeburg.....			s 6.54	6.45		s 7.12	s 7.18		s 7.47	s 8.23	s 8.34	s 9.24	s 10.18
21.88	Blauvelt.....			s 6.58			s 7.16	s 7.21		s 7.50	s 8.26		s 9.27	s 10.21
24.17	West Nyack.....			s 7.03	6.51		s 7.20	s 7.25		s 7.55	s 8.30	s 8.40	s 9.31	s 10.25
26.25	Valley Cottage.....			s 7.08			s 7.25	s 7.29		s 7.59	s 8.34		s 9.35	s 10.29
28.59	Congers.....			s 7.12	6.57		s 7.29	s 7.34		s 8.04	s 8.38	8.47	s 9.40	s 10.34
32.15	Haverstraw.....			s 7.20			s 7.37	s 7.42		s 8.11	s 8.45	s 8.55	s 9.47	s 10.42
33.29	West Haverstraw.....			A 7.23	7.06		A 7.40	A 7.45		A 8.15	A 8.50	8.57	A 9.50	A 10.45
34.94	Stony Point.....			P. M.			P. M.	P. M.		P. M.	P. M.	s 9.00	P. M.	P. M.
36.72	Tomkins Cove.....											# 9.04		
39.03	Jones Point.....				7.13							# 9.07		
41.01	Iona Island.....				7.19							f 9.10		
41.91	Bear Mountain.....											f 9.13		
42.83	Fort Montgomery.....											# 9.16		
46.42	Highland Falls.....				7.29							s 9.23		
47.32	West Point.....				s 7.32							s 9.26		
52.27	Cornwall.....				s 7.41							s 9.35		
56.68	Newburgh.....				s 7.50							s 9.45		
60.97	Roseton.....				7.56							# 9.51		
63.39	Cedarcliff.....													
64.62	Marlborough.....				8.01							s 10.02		
68.02	Milton.....											# 10.08		
72.32	Highland.....				8.10							s 10.14		
78.36	West Park.....				# 8.16							# 10.21		
80.44	Esopus.....				8.19							# 10.25		
82.60	Ulster Park.....											# 10.28		
84.41	Hercules.....													
85.49	Port Ewen.....				8.25							# 10.33		
88.15	Kingston.....A				s 8.30							s 10.39		
	Kingston.....L				8.35							10.44		
92.35	Lake Katrine.....											# 10.54		
95.82	Mount Marion.....											s 11.00		
99.06	Saugerties.....				s 8.50							# 11.03		
101.00	Malden-on-Hudson...				# 8.52									
104.83	Alsen.....				8.56									
110.03	Catskill.....				s 9.02							s 11.16		
114.72	West Athens.....													
120.04	Coxsackie.....				s 9.15							s 11.29		
124.91	New Baltimore.....													
127.83	Ravena.....				A 9.25							s 11.39		
132.33	Selkirk Jct.....				P. M.									
132.93	Selkirk.....													
136.03	Wemple.....											f 11.52		
138.25	Glenmont.....													
140.18	Kenwood Jct.....											12.05		
141.78	Albany (D. & H.)...											12.10		
	ARRIVE.													
	See Special Instruction No. 61	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	P. M.	A. M.	P. M.	P. M.
		B NR-1	B NR-1	B NR-1	B	B NR-1	B NR-1	B	B NR-1	B	B		B	B

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

Time shown at N. Y. (Cortlandt St.), N. Y. (42d St.) and Albany is for information only.

WEST SHORE R. R.—WEEHAWKEN TO ALBANY.

WESTWARD—FIRST CLASS.

Table with columns for Stations, Leave times, and Arrive times. Stations include N. Y. (Cortlandt St.), Weehawken, North Bergen, Little Ferry, Ridgefield Park, West View, Bogota, Teaneck, West Englewood, Bergenfield, Dumont, Haworth, Harrington Park, West Norwood, Tappan, Orangeburg, Blaauvelt, West Nyack, Valley Cottage, Congers, Haverstraw, West Haverstraw, Stony Point, Tomkins Cove, Jones Point, Iona Island, Bear Mountain, Fort Montgomery, Highland Falls, West Point, Cornwall, Newburgh, Roseton, Cedarcliff, Marlborough, Milton, Highland, West Park, Esopus, Ulster Park, Hercules, Port Ewen, Kingston, Lake Katrine, Mount Marion, Saugerties, Malden-on-Hudson, Alsen, Catskill, West Athens, Coxsackie, New Baltimore, Ravena, Selkirk Jct., Selkirk, Wemple, Glenmont, Kenwood Jct., Albany (D. & H.).

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

Time shown at N. Y. (Cortlandt St.), N. Y. (42d St.) and Albany is for information only.

WEST SHORE R. R.—ALBANY TO WEEHAWKEN.

EASTWARD—FIRST CLASS.

Miles from Weehawken.	STATIONS	6	60	80	40	940	82	62	70	962	210	64	220	84
		Railway Express	West Haverstraw	Dumont	Newburgh	Newburgh	Dumont	West Haverstraw	West Haverstraw	West Haverstraw	Dumont	West Haverstraw	West Englewood	Dumont
		Daily Except Mon.	Daily Except Sunday	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Saturday Only	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Sunday Only	Saturday Only	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.
LEAVE.	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.
1.60	Albany (D. & H.)	12.50												
3.53	Kenwood Jct.	12.55												
5.75	Glenmont													
8.85	Wempe													
9.45	Selkirk	f 1.08												
	Selkirk Jct.	1.10												
13.95	Ravena	s 1.21												
16.87	New Baltimore													
21.74	Coxsackie	1.34												
27.06	West Athens													
31.75	Catskill	† 1.47												
36.95	Alsen	1.53												
40.78	Malden-on-Hudson													
42.72	Saugerties	2.00												
45.96	Mount Marion													
49.43	Lake Katrine	2.07												
53.62	Kingston	A s 2.18												
	Kingston	L 2.30												
56.29	Port Ewen													
57.37	Hercules													
59.18	Ulster Park	2.37												
61.34	Esopus	2.40												
63.42	West Park													
69.46	Highland	2.50												
73.76	Milton													
77.16	Marlborough	3.00												
78.39	Cedarcliff													
80.81	Roseton	3.06			A. M.	A. M.								
85.10	Newburgh	s 3.16			L 4.54	L 5.00								
89.51	Cornwall	3.26			s 5.03	s 5.09								
94.46	West Point	s 3.37			s 5.13	s 5.18								
95.36	Highland Falls	3.40			s 5.16	s 5.21								
98.95	Fort Montgomery				s 5.23	s 5.28								
99.78	Bear Mountain				f 5.25	f 5.30								
100.77	Iona Island	3.50			f 5.28	f 5.33								
102.75	Jones Point	3.55			f 5.33	f 5.38								
105.06	Tomkins Cove		A. M.		s 5.37	s 5.42								
106.84	Stony Point				s 5.40	s 5.45		A. M.	A. M.	A. M.				
108.49	West Haverstraw	4.02	L 4.55		s 5.44	s 5.49		L 6.15	L 6.20	L 6.25		L 6.38		
109.63	Haverstraw		s 4.58		s 5.47	s 5.52		s 6.18	s 6.23	s 6.28		s 6.41		
113.28	Congers	4.10	s 5.06		s 5.55	s 6.00		s 6.26	s 6.31	s 6.36		s 6.49		
115.53	Valley Cottage		s 5.10		s 5.59	s 6.04		s 6.30	s 6.35	s 6.40		s 6.53		
117.61	West Nyack	4.16	s 5.14		s 6.04	s 6.09		s 6.34	s 6.39	s 6.44		s 6.57		
119.90	Blauvelt		s 5.18		s 6.09	s 6.14		s 6.38	f 6.43	s 6.48		s 7.01		
121.25	Orangeburg	4.21	s 5.21		s 6.13	s 6.18		s 6.41	s 6.46	s 6.51		s 7.05		
122.70	Tappan	4.24	s 5.24		s 6.16	s 6.21		s 6.44	s 6.49	s 6.54		s 7.09		
124.57	West Norwood		s 5.27		s 6.20	s 6.25		s 6.48	s 6.52	s 6.58		s 7.13		
125.75	Harrington Park		s 5.30		s 6.23	s 6.28		s 6.51	s 6.55	s 7.01		s 7.16		
127.52	Haworth		s 5.33	A. M.	s 6.27	s 6.32	A. M.	s 6.55	s 6.58	s 7.05	A. M.	s 7.20		A. M.
128.89	Dumont	° 4.32	s° 5.36	L° 6.17	s° 6.31	s° 6.35	L° 6.45	s° 6.59	s° 7.01	s° 7.09	L° 7.16	s° 7.25		L° 7.30
129.80	Bergenfield		s 5.39	s 6.20		s 6.38	s 6.48	s 7.02	s 7.04	s 7.12	s 7.19	s 7.29	A. M.	H 7.31
131.64	West Englewood		s 5.42	s 6.23		s 6.41	s 6.51	s 7.05	s 7.07	s 7.15	s 7.22		L° 7.34	H 7.35
132.79	Teaneck		s 5.45	s 6.26		s 6.44	s 6.54	s 7.08	s 7.10	s 7.18	s 7.25		s 7.37	H 7.40
133.88	Bogota		s 5.48	s 6.29		s 6.47	s 6.57	s 7.11	s 7.13	s 7.21	s 7.28		s 7.41	s 7.46
134.51	West View		s 5.49	s 6.30		s 6.48	s 6.58	s 7.13	f 7.14	s 7.23	s 7.30			H 7.47
135.24	Ridgefield Park		s 5.52	s 6.33		s 6.51	s 7.01	s 7.16	s 7.17	s 7.26	s 7.33			s 7.50
135.82	Little Ferry	4.40	s° 5.54	s° 6.36	6.39	s° 6.54	s° 7.04	s° 7.19	s° 7.20	s° 7.29	s° 7.35	7.37	7.44	s° 7.53
140.27	North Bergen	4.45	s 6.00	s 6.42	6.44	s 7.00	s 7.12	s 7.25	s 7.25	s 7.35	s 7.41	7.43	7.49	H 7.58
141.78	Weehawken	A 4.55	6.05	6.47	6.49	7.05	7.17	7.30	7.30	7.40	7.46	7.48	7.54	8.03
	N. Y. (42d St.)	5.08	6.20	7.00	7.00	7.20	7.30	7.45	7.45	7.55	8.00	8.00	8.08	8.18
	N. Y. (Cortlandt St.)							† 8.05			8.25	8.25	8.25	† 8.40
	ARRIVE.	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.
	See Special Instruction No. 6		B	B NR-1	B NR-1	B	B NR-1	B	B	B	B NR-1	B NR-1	B NR-1	B

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

Time shown at Albany, N. Y. (42d St.), and N. Y. (Cortlandt St.) is for information only.

WEST SHORE R. R.—ALBANY TO WEEHAWKEN.

EASTWARD—FIRST CLASS.

Miles from Weehawken.	STATIONS	964	202	42	204	212	214	442	942	66	216	86	44	944
		West Haverstraw	Dumont	Newburgh	Dumont	West Englewood	West Englewood	Newburgh	Newburgh	West Haverstraw	Dumont	West Haverstraw	Newburgh	Newburgh
		Saturday Only	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	See Note	Saturday Only	Daily Except Sat. & Sun.	Daily Except Sunday	Daily Except Sat. & Sun.	Daily Except Sat. & Sun.	Saturday Only
LEAVE.		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.
1.60	Albany (D. & H.)...													
3.53	Kenwood Jct.													
5.75	Glenmont.....													
8.85	Wemple.....													
9.45	Selkirk.....													
13.95	Selkirk Jct.													
16.87	Ravena.....													
21.74	New Baltimore.....													
27.06	Coxsackie.....													
31.75	West Athens.....													
36.95	Catskill.....													
40.78	Alsen.....													
42.72	Malden-on-Hudson...													
45.96	Saugerties.....													
49.43	Mount Marion.....													
53.62	Lake Katrine.....													
56.29	Kingston..... A													
57.37	Kingston..... L													
59.18	Port Ewen.....													
61.34	Hercules.....													
63.42	Ulster Park.....													
69.46	Esopus.....													
73.76	West Park.....													
77.16	Highland.....													
78.39	Milton.....													
80.81	Marlborough.....													
85.10	Cedarcliff.....													
89.51	Roseton.....			A. M.				A. M.	A. M.				A. M.	A. M.
94.46	Newburgh.....			L 6.05				L 6.05	L 6.15				L 6.50	L 6.50
95.36	Cornwall.....			s 6.14				s 6.14	s 6.24				s 6.58	s 6.58
98.95	West Point.....			s 6.24				s 6.24	s 6.34				s 7.07	s 7.07
99.78	Highland Falls.....			s 6.28				s 6.28	s 6.37				s 7.10	s 7.10
100.77	Fort Montgomery...			s 6.36				s 6.36	s 6.45				f 7.17	f 7.17
102.75	Bear Mountain.....			6.39				6.39	6.48				f 7.20	f 7.19
105.06	Iona Island.....			s 6.42				f 6.42	s 6.51				f 7.23	f 7.22
106.84	Jones Point.....			s 6.47				s 6.47	f 6.56				s 7.29	s 7.27
108.49	Tomkins Cove.....			s 6.51				s 6.51	s 7.00				s 7.33	s 7.31
109.63	Stony Point.....	A. M.		s 6.56				s 6.56	s 7.05	A. M.		A. M.	s 7.37	s 7.35
113.28	West Haverstraw....	L 6.50		s 7.00				s 7.01	s 7.10	L 7.10		L 7.30	s 7.41	s 7.39
115.53	Haverstraw.....	s 6.53		s 7.04				s 7.05	s 7.14	s 7.13		s 7.33	s 7.46	s 7.42
117.61	Congers.....	s 7.01		s 7.12				s 7.13	s 7.22	s 7.22		s 7.40	s 7.53	s 7.49
121.25	Valley Cottage.....	s 7.05		s 7.16				s 7.17	s 7.26	s 7.26		s 7.44	s 7.57	s 7.53
122.70	West Nyack.....	s 7.09		s 7.21				s 7.21	s 7.30	s 7.31		s 7.48	s 8.03	s 7.58
124.57	Blauvelt.....	s 7.13		s 7.25				s 7.25	s 7.34	s 7.35		s 7.52	s 8.07	s 8.02
125.75	Orangeburg.....	s 7.16		s 7.28				s 7.28	s 7.37	s 7.39		s 7.56	s 8.10	s 8.05
127.52	Tappan.....	s 7.19		s 7.32				s 7.31	s 7.40	s 7.42		s 8.00	s 8.12	s 8.08
129.80	West Norwood.....	s 7.23		s 7.36				s 7.35	s 7.43	s 7.46				s 8.11
131.64	Harrington Park....	s 7.26		s 7.40				s 7.39	s 7.46	s 7.50				s 8.14
132.79	Haworth.....	s 7.30	A. M.	s 7.44	A. M.			s 7.42	s 7.50	s 7.54	A. M.			s 8.17
133.88	Dumont.....	s 7.34	L 7.38	7.48	L 7.49			s 7.45	s 7.53	s 7.58	L 8.05	8.08	8.20	s 8.21
134.51	Bergenfield.....	s 7.37	s 7.41	7.49	s 7.52	A. M.	A. M.	s 7.48	s 7.56	s 8.02	s 8.08			s 8.24
135.24	West Englewood.....	s 7.40	s 7.45			L 7.50	L 7.55	s 7.52		s 8.06	s 8.11			s 8.27
135.82	Teaneck.....	s 7.43	s 7.48			s 7.53	s 7.58	s 7.55		s 8.10	s 8.14			s 8.30
140.27	Bogota.....	s 7.46	s 7.50			s 7.57	s 8.01	s 7.58		s 8.17	s 8.17			s 8.33
141.78	West View.....	s 7.48	s 7.52					s 8.03	s 8.00		s 8.18			s 8.34
	Ridgefield Park.....	s 7.51	7.54			s 8.00	s 8.06	s 8.03			s 8.21			s 8.37
	Little Ferry.....	s 7.54	s 7.55	7.57	7.59	s 8.02	s 8.09	s 8.06	8.02	8.14	s 8.24	8.16	8.30	s 8.40
	North Bergen.....	s 8.00	8.00	8.02	8.04	8.07	8.15	s 8.12	8.07	8.19	s 8.30	8.21	8.35	s 8.45
	Weehawken..... A	8.05	8.05	8.07	8.09	8.12	8.20	8.17	8.12	8.24	8.35	8.26	8.40	8.50
	N. Y. (42d St.).....	8.20	8.18	8.18	8.28	8.28	8.38	8.30	8.28	8.38	8.48	8.38	8.58	9.05
	N. Y. (Cortlandt St.)..		8.40	8.40	8.40	8.40	8.55			8.55	9.10	8.55	9.10	
	ARRIVE.	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.
	See Special Instruction No. 61	B	B NR-1	B NR-1	B NR-1	B NR-1	B NR-1	B	B	NR-1	B NR-1	B NR-1	B NR-1	B

Will run Nov. 24, Dec. 26, 1949, Jan. 2, and Feb. 22, 1950.

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

Time shown at Albany, N. Y. (42d St.), and N. Y. (Cortlandt St.) is for information only.

WEST SHORE R. R.—ALBANY TO WEEHAWKEN.

EASTWARD—FIRST CLASS.

Miles from Albany.	STATIONS	304	94
		Employees Only	West Haverstraw
		Daily	Daily Except Sunday
LEAVE.		P. M.	P. M.
	<i>Albany (D. & H.)</i>	10.45	
1.60	Kenwood Jct.	10.50	
3.53	Glenmont		
5.75	Wemple	10.59	
8.85	Selkirk	s 11.03	
9.45	Selkirk Jct.	A 11.05	
13.95	Ravena	P. M.	
16.87	New Baltimore		
21.74	Coxsackie		
27.06	West Athens		
31.75	Catskill		
36.95	Alsen		
40.78	Malden-on-Hudson		
42.72	Saugerties		
45.96	Mount Marion		
49.43	Lake Katrine		
53.62	Kingston	A	
	Kingston	L	
56.29	Port Ewen		
57.37	Hercules		
59.18	Ulster Park		
61.34	Esopus		
63.42	West Park		
60.46	Highland		
73.76	Milton		
77.16	Marlborough		
78.39	Cedarcliff		
80.81	Roseton		
85.10	Newburgh		
89.51	Cornwall		
94.46	West Point		
95.36	Highland Falls		
98.95	Fort Montgomery		
99.78	Bear Mountain		
100.77	Iona Island		
102.75	Jones Point		
105.06	Tomkins Cove		
106.84	Stony Point	P. M.	
108.49	West Haverstraw	L 11.15	
109.63	Haverstraw	s 11.18	
113.28	Congers	s 11.25	
115.53	Valley Cottage	f 11.29	
117.61	West Nyack	s 11.34	
119.90	Blauvelt	f 11.39	
121.25	Orangeburg	s 11.42	
122.70	Tappan	f 11.45	
124.57	West Norwood	f 11.48	
125.75	Harrington Park	f 11.50	
127.52	Haworth	f 11.52	
128.89	Dumont	s 11.55	
129.80	Bergenfield	f 11.58	
131.64	West Englewood	f 12.01	
132.79	Teaneck	f 12.03	
133.88	Bogota	f 12.05	
134.51	West View	f 12.06	
135.24	Ridgefield Park	f 12.08	
135.82	Little Ferry	f 12.09	
140.27	North Bergen	f 12.15	
141.78	Weehawken	A 12.20	
	<i>N. Y. (42d St.)</i>	12.32	
	<i>N. Y. (Cortlandt St.)</i>		
ARRIVE.		P. M.	A. M.
See Special Instruction No. 6			B

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

Time shown at Albany, N. Y. (42d St.), and N. Y. (Cortlandt St.) is for information only.

CATSKILL MOUNTAIN BRANCH.

KINGSTON TO ONEONTA.

WESTWARD—FIRST-CLASS.

Miles from Kingston Point.	STATIONS	527 See Note												
		Oneonta	Daily Except Sunday											
LEAVE.		A. M.												
2.90	Kingston.....		7.30											
8.38	Stony Hollow.....	f	7.47											
10.22	West Hurley.....	s	8.00											
16.24	Ashokan.....	s	8.10											
22.17	Cold Brook.....	f	8.19											
24.94	Mt. Pleasant.....	f	8.25											
27.56	Phoenicia.....	s	8.35											
32.13	Shandaken.....	s	8.47											
36.43	Big Indian.....	s	9.00											
39.80	Pine Hill.....	s	9.15											
41.47	Grand Hotel Station..	s	9.25											
44.20	Fleischmann's.....	s	9.40											
48.18	Arkville.....	s	10.00											
51.45	Kelly's Corners.....	f	10.06											
53.08	Halcottville.....	f	10.12											
59.13	Roxbury.....	s	10.27											
65.53	Grand Gorge.....	s	10.40											
70.68	South Gilboa.....	s	10.49											
74.02	Stamford.....	s	11.05											
77.53	Hobart.....	s	11.15											
81.59	South Kortright.....	s	11.25											
86.28	Bloomville.....	s	11.40											
91.61	Kortright Station....	s	11.55											
97.92	East Meredith.....	s	12.05											
100.01	Davenport Center....	s	12.15											
103.25	West Davenport.....	f	12.20											
106.93	Oneonta.....		12.30											
ARRIVE.		P. M.												

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.
No. 527 stop on signal for Mail at Glenford, Old Shandaken and Kellys Corners.

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.
This shows to Kings, N. Y. (1st Div.), the information only. (12/1/11) N. Y. N.

CATSKILL MOUNTAIN BRANCH.

ONEONTA TO KINGSTON.

EASTWARD—FIRST-CLASS.

Miles from Oneonta.	STATIONS	528								
		See Note	Kingston	Daily Except Sunday	P. M.					
LEAVE.										
	Oneonta.....		1.00							
3.68	West Davenport.....	f	1.08							
6.92	Davenport Center....	s	1.15							
9.01	East Meredith.....	s	1.20							
15.32	Kortright Station....	s	1.33							
20.65	Bloomville.....	s	1.45							
25.34	South Kortright.....	s	1.55							
29.40	Hobart.....	s	2.05							
32.91	Stamford.....	s	2.15							
36.25	South Gilboa.....	f	2.23							
41.40	Grand Gorge.....	s	2.35							
47.80	Roxbury.....	s	2.48							
53.85	Halcottville.....	s	3.00							
55.48	Kelly's Corners.....	f	3.05							
58.75	Arkville.....	s	3.15							
62.73	Fleischmann's.....	s	3.25							
65.46	Grand Hotel Station..	s	3.35							
67.13	Pine Hill.....	s	3.41							
70.50	Big Indian.....	s	3.48							
74.80	Shandaken.....	s	3.57							
79.37	Phoenicia.....	s	4.10							
81.99	Mt. Pleasant.....	f	4.15							
84.76	Cold Brook.....	f	4.20							
90.69	Ashokan.....	s	4.30							
96.71	West Hurley.....	s	4.40							
98.55	Stony Hollow.....	f	4.45							
104.03	Kingston.....		5.00							
ARRIVE.			P. M.							

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

No. 528 stop on signal for Mail at West Davenport and Old Shandaken

WALLKILL VALLEY BRANCH.

KINGSTON TO MONTGOMERY.

EASTWARD—FIRST-CLASS.

Miles from Kingston.	STATIONS								STATIONS	Miles from Kingston.
	ARRIVE.								LEAVE.	
6.12	Kingston.....								101.00	Kingston.....
6.91	Red Rock Siding.....								100.10	Red Rock Siding.....
8.05	Binnewater.....								99.20	Binnewater.....
14.86	Rosendale.....								98.30	Rosendale.....
20.66	New Paltz.....								97.40	New Paltz.....
26.07	Gardiner.....								96.50	Gardiner.....
29.26	Wallkill.....								95.60	Wallkill.....
32.95	Walden.....								94.70	Walden.....
	Montgomery.....								93.80	Montgomery.....
	LEAVE.								92.90	Montgomery.....

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

MONTGOMERY TO KINGSTON.

WESTWARD—FIRST-CLASS.

Miles from Montgomery.	STATIONS								STATIONS	Miles from Montgomery.
	LEAVE.								ARRIVE.	
3.69	Montgomery.....								101.00	Kingston.....
6.88	Walden.....								100.10	Red Rock Siding.....
12.29	Wallkill.....								99.20	Binnewater.....
18.09	Gardiner.....								98.30	Rosendale.....
24.90	New Paltz.....								97.40	New Paltz.....
26.04	Rosendale.....								96.50	Gardiner.....
26.83	Binnewater.....								95.60	Wallkill.....
32.95	Red Rock Siding.....								94.70	Walden.....
	Kingston.....								93.80	Montgomery.....
	ARRIVE.								92.90	Montgomery.....

On single track, westward trains are superior to eastward trains of the same class, unless otherwise specified.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.

STATIONS	Office Calls	Miles from Weehawken	SIGNALS		TELEPHONES			
			Track No. 1	Track No. 2	Location	Side of Track	LINE	
National Jct. (S.S. NJ) Open day and night	C.S.	NJ	4.36	INT.	INT.	Signal station.....	N	T.D., L.
Hoboken.....	C.S.	3.22	.....	.....	.....	Hoboken.....	S	T.D., L.
Willow Ave. (S.S. AV) Open day and night	C.S.	AV	1.57	INT.	INT.	Signal station.....	S	T.D., L.
				.....	.....	Kings Bluff crossover.....	S	L.

STATIONS	Office Calls	Miles from Weehawken	SIGNALS								TELEPHONES		
			Track No. 3		Track No. 1		Track No. 2		Track No. 4	Location	Side of Track	LINE	
			Eastward	Westward	Eastward	Westward	Eastward	Westward					
Weehawken. (S.S. TU) Open day and night	C.S.	TU	.....	.....	INT.	INT.	INT.	INT.	.....	Signal station.....	N	T.D., L.
					054	.....	052	.....	.....	Yard office.....	N	T.D., L.
					101	.....	103	.....	.....	Signal station.....	N	T.D., L.
North Bergen. (S.S. WE) Open day and night	C.S.	WE	1.33	INT.	INT.	.....	INT.	INT.	.....	Home Signal Bridge west end Weehawken Tunnel....	S	.....
North Bergen..... Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.			1.51	INT.	.....	.....	INT.	.....	INT.	East end Station Platform.....	S	.....
					203	.....	201	202	.....	Home Signal Bridge west of North Bergen Station.....	S	S.S. WE
					INT.	INT.	271	272	.....	East end of Crossover from Track 3 to North Bergen Yard.	N	.....
					313	.....	311	.....	.....	Crew Dispatcher....	N	T.D., L.
					350	.....	.....	352	.....	Mundet Cork Corporation Switch.....	N	L.
					INT.	INT.	411	422	.....	Gibraltar Corrugated Paper Co. switch..	N	L.
					493	.....	491	492	.....	Signal 354.....	S	L.
					.....	.....	491	492	.....	East end of Bellmans Yard.....	N	S.S. FY
Little Ferry. (S.S. FY) Open day and night	C.S.	FY	5.76	.....	INT.	.....	INT.	.....	.....	Bellmans coach.....	N	L.
					.....	.....	INT.	.....	.....	Home Signal Bridge east of S.S. FY....	N	S.S. FY
Little Ferry..... Open Monday to Friday, inclusive 7.00 A.M. to 6.00 P.M.	C.S.	RY	5.96	.....	.....	INT.	INT.	.....	INT.	Signal Station.....	N	S.S. FY
					.....	.....	INT.	.....	INT.	Station.....	S	T.D., L.
					.....	.....	.....	.....	.....	On post at east end of Little Ferry Station Siding.....	S	S.S. FY
					.....	.....	.....	.....	.....	On Pole at crossover, east of Ridgefield Park.....	S	L.
					.....	.....	.....	.....	.....	Home Signal Bridge east of Ridgefield Park.....	S	S.S. FY
Ridgefield Park..... Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.	C.S.	RP	6.54	.....	713	.....	711	.....	.....	Station.....	N	T.D.
Bogota..... Open Monday to Friday, inclusive 6.15 A.M. to 4.15 P.M.	C.S.	BG	7.90	.....	773	.....	771	.....	.....	On post at Sheffield's Switch, west of Bogota.....	N	T.D.
Teaneck..... Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S.	K	8.99	.....	923	.....	921	952	.....	Station.....	N	T.D.
West Englewood..... Open Monday to Friday, inclusive 7.10 A.M. to 4.10 P.M.	C.S.	WG	10.14	.....	1023	.....	1021	1022	.....	Station.....	N	T.D.
					.....	INT.	INT.	1112	.....	Station, booth, south side.....	N	T.D.
					.....	.....	INT.	INT.	1114	Signal Bridge east of Bergenfield.....	N	L.
					.....	.....	.....	.....	.....	Signal Bridge east of Bergenfield.....	S	L.
Bergenfield..... Open Monday to Friday, inclusive 7.15 A.M. to 4.15 P.M.	C.S.	B	11.98	.....	1203	.....	1201	.....	.....	Station.....	N	T.D.
Dumont..... Open Monday to Friday, inclusive 6.45 A.M. to 4.20 P.M.	C.S.	DU	12.89	.....	.....	.....	.....	1232	.....	Gateman's cabin....	S	L.
Dumont (S.S. DU) Open day and night	C.S.	DU	13.14	.....	INT.	.....	INT.	INT.	.....	Passenger Station....	S	L.
					.....	.....	INT.	INT.	.....	Passenger Station, booth, north side..	S	T.D.
					.....	.....	INT.	INT.	.....	Signal station.....	S	T.D., L.
					.....	.....	.....	.....	.....	Dumont Middle, west end.....	N	T.D.
					.....	.....	.....	.....	.....	Booth on Tool House at Lowden Pit....	N	L.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.

STATIONS	Office Calls	Miles from Weehawken	SIGNALS		TELEPHONES		
			Track No. 1	Track No. 2	Location	Side of Track	LINE
Haworth Open Monday to Friday, inclusive 6.45 A.M. to 3.45 P.M.	C.S. HO	14.26	137 147 157	138 146 158	Station..... On pole at crossover east of Harrington Park.....	N N	T.D. T.D.
Harrington Park Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S. RA	16.03			Station.....	N	T.D.
West Norwood Open Monday to Friday, inclusive 6.55 A.M. to 3.55 P.M.	C.S. WS	17.21	167 179	168 178	Station..... Station, booth, west end.....	S S	T.D. T.D.
Tappan Open Monday to Friday, inclusive 7.10 A.M. to 4.10 P.M.	C.S. PA	19.08	191 205	186 194	Station..... Cabin, Masonic Home Crossovers..... Cabin, west end Tappan Middle.....	S N N	T.D., L. T.D., L. T.D., L.
Orangeburg Open Monday to Friday, inclusive 7.00 A.M. to 11.00 P.M. Open Saturday and Sunday 3.00 P.M. to 11.00 P.M.	C.S. OB	20.53	207 217	206 214	Station.....	N	T.D., L.
Blauvelt Open Monday to Friday, inclusive 2.50 P.M. to 3.44 P.M.	C.S. BV	21.88	229	226 232	Station..... Station, booth, north side.....	S S	T.D. T.D.
West Nyack Open Monday to Friday, inclusive 6.30 A.M. to 4.30 P.M.	C.S. YA	24.17	241 247 255	244 254	Station..... Booth, at crossover..... Booth, Trap Rock Switch.....	S N N	T.D. T.D. T.D.
Valley Cottage Open Monday to Friday, inclusive 7.10 A.M. to 2.40 P.M. 3.54 P.M. to 4.10 P.M.	C.S. VY	26.25	265 273	268	Station..... Congers Middle, east end..... Congers, Middle, middle crossover.....	N N N	T.D. T.D. T.D., L.
Congers Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.	C.S. CG	28.50	285 297 307 319	292 302 312 320	Station..... On post, west end, Congers Middle..... Haverstraw tunnel { East end..... West end.....	N N N S	L T.D. T.D., L.
Haverstraw Open Monday to Friday, inclusive 7.00 A.M. to 6.45 P.M.	C.S. HW	32.15			Station..... Freight Station, booth, east end.....	N N	T.D., L. T.D.
West Haverstraw (S.S. HN) Open day and night	C.S. HN	33.29	INT.	INT.	Signal station..... Westward home signal..... Engine house..... Station.....	S N S S	T.D., L. S.S. HN L T.D.
Stony Point Open Monday to Friday, inclusive 1.53 P.M. to 4.13 P.M.	C.S. SN	34.94	343 353 363	340 346 356	Station.....	S	T.D.
Tomkins Cove Open Monday to Friday, inclusive 7.30 A.M. to 1.50 P.M. 4.16 P.M. to 4.30 P.M.	C.S. MP	36.72	375 387	366 378 390	Station..... Station, booth, north side.....	S S	T.D., L. T.D.
Jones Point	C.S.	39.03	399	400	Jones Point Middle, east end..... Station..... Jones Point Middle, west end..... Dunderburg Mountain, west of Jones Point.....	N S S N	T.D. L L T.D., L.
Iona Island Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.	C.S. IA	41.01	409 417	412	Station..... Station, Booth, North side..... Bridge 46, west end.....	S S S	T.D., L. T.D. L
Bear Mountain	C.S.	41.91		420	Station.....	S	T.D., L.
Fort Montgomery	C.S.	42.83	425 435 445 455	420 434 442 454	Bridge 49..... Station, booth, north side..... Morgans Middle, east end..... Morgans Middle, west end..... Morgans Middle, middle crossover..... Watchman's Cabin..... On pole, west of station.....	N S N N N S	L T.D., L. L T.D. T.D. L
Highland Falls Open Monday to Friday, inclusive 6.30 A.M. to 3.30 P.M.	C.S. CR	46.42	465	464	Station..... Station, booth, north side.....	S S	T.D., L. T.D.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.

STATIONS	Office Calls	Miles from Weehawken	SIGNALS		TELEPHONES				
			Track No. 1	Track No. 2	Location	Side of Track	LINE		
West Point Open day and night	C.S. WP	47.32	475	472	Station	S	T.D., L.		
			483	482	Station, booth, north side	S	T.D.		
			490	490	West Point tunnel, east end	N	L.		
			497	497	West Point tunnel, west end	N	L.		
			502	502	Target Hill crossover	N	T.D.		
			505	510	South Crows Nest, Watchman's Cabin	N	L.		
			515	515	Crows Nest, Watchman's Cabin	N	L.		
Cornwall Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S. CW	52.27	523	522	Red Bank, Watchman's Cabin	N	L.		
					Storm King, Watchman's Cabin	N	T.D., L.		
					Station	N	T.D., L.		
Cornwall (S.S. CN) Open day and night	C.S. CN	52.94	INT.	INT.	Freight Station	S	L.		
					Freight Station, Booth, South side	S	L.		
Newburgh (S.S. GY) Open day and night	C.S. GY	55.77	INT.	INT.	Signal station	S	T.D., L.		
					On post, Eastward home signal, S.S. CN	S	L.		
			541	540	Plum Point, west bound siding, west end	N	T.D.		
					Plum Point, east bound/east end siding (west end)	S	L.		
			549	548	New Windsor crossover	N	L.		
					Signal station	S	T.D., L.		
					On pole, east end Newburgh Yard	N	L.		
Newburgh Open week days 5.40 A.M. to 9.15 P.M. Open Sundays 6.40 A.M. to 10.15 P.M.	C.S. NR	56.68		568	Yard office	N	L.		
					Engine house	N	L.		
					Station	S	T.D., L.		
					Station, booth; north side	S	T.D.		
					At Crossover, west of Station	N	L.		
					South St., on Pole	N	L.		
					On post at crossover west end of Cotton Mill Siding	N	T.D.		
Roseton Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.	C.S. RO	60.97	609	610	Big Hill, watchman's cabin	N	T.D.		
					Station	S	T.D.		
					Station, booth, east end	S	T.D.		
					West end of Middle	N	T.D.		
Cedarcliff	C.S. MB	63.39	643	642	Bridge 94, watchman's cabin	N	T.D.		
					Station	S	T.D.		
Marlborough Open Monday to Friday, inclusive 7.20 A.M. to 4.20 P.M.	C.S. MB	64.62		654	Station, booth, west end	S	T.D.		
					Booth, west end of siding	N	T.D.		
Milton Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S. MI	68.02		670					
					Station	S	T.D.		
					Station, booth, north side	S	T.D.		
					710	710	Yellow Point siding, east end	N	L.
Highland Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S. HI	72.32	723	722	Yellow Point siding, west end	N	T.D., L.		
					Station	S	T.D., L.		
					Station, booth, north side	S	T.D.		
					736	736	Former Freight Station, east end	S	L.
					739	739	Coes Cut, watchman's cabin	N	T.D.
					748	748			
					755	755			
					761	764	Mahoneys crossover, Yates cut, watchman's cabin	S	T.D., L.
West Park	C.S.	78.36	785	785					
					Station	N	T.D.		
					791	792			
					801	801			
Esopus Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S. PS	80.44		804	Station	N	T.D.		
					Station, booth, west end	N	T.D.		
					811	811	Booth, east end of Middle	N	T.D.
					817	818	Booth, west end of Middle	N	T.D.
Ulster Park Open Monday to Friday, inclusive 7.15 A.M. to 4.15 P.M.	C.S. US	82.60	825	825					
					Station	S	T.D.		
					835	836			
Hercules		84.41	849	848					

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.

STATIONS	Office Calls	Miles from Weehawken	SIGNALS		TELEPHONES			
			Track No. 1	Track No. 2	Location	Side of Track	LINE	
Port Ewen..... Open Monday to Friday, inclusive 6.30 A.M. to 3.30 P.M.	C.S. ON	85.49	.....	.....	Station.....	S	T.D.
			.....	858	Station, booth, north side.....	S	T.D.
			.....	865	.....		
			.....	866	Kingston Viaduct, West End, watch- man's cabin.....	S	L.
			873	.....	Crossover, Kingston east yard.....	N	L.
			875	876	Freight office.....	N	T.D., L.	
Kingston (S.S. KI)..... Open week days Day and night Open Saturday 12.01 A.M. to 11.00 P.M. Open Sunday 7.00 A.M. to 11.59 P.M.	C.S. KI	88.16	INT.	INT.	Baggage room.....	S	T.D., L.	
			.....	.....	Broadway, gateman's cabin.....	N	L.
			.....	885	Signal station.....	S	T.D., L.
			.....	886	Foxhall Ave., gateman's cabin.....	N	L.
			.....	891	Flatbush Ave., gateman's cabin.....	S	L.
			.....	892	Telegraph pole west of Flatbush Ave..	S	L.
Kingston (S.S. KY)..... Open day and night	C.S. KY	89.61	INT.	INT.	Signal station.....	N	T.D., L.	
			.....	905	On pole at Coal pocket.....	S	L.
			.....	919	On post near INT signal.....	N	L.
			.....	916	Engine House.....	N	T.D., L.
			.....	924	On pole.....	N	T.D., L.
			.....	933	Glenerie.....	N	L.
Lake Katrine.....	C.S.	92.35	.....	934	.....		
			.....	943	.....		
			.....	950	.....		
			957	958	On post opposite station.....	N	T.D.
			967	968		
			979	980		
Mt. Marion.....	C.S.	95.82	.....	.....	Gateman's cabin.....	S	T.D.
			989	990	Station.....	S	T.D.
			999	998		
					
					
					
Saugerties..... Open week days 6.10 A.M. to 8.15 P.M. Open Saturday and Sunday 11.00 A.M. to 8.15 P.M.	C.S. SR	99.06	.....	.....	.....
					
					
					
					
					
Malden-on-Hudson..... Open Monday to Friday, inclusive 6.45 A.M. to 3.45 P.M.	C.S. M	101.00	1007	1008	Station.....	N	T.D.	
			.....	.....	Station, booth, south side.....	N	T.D.
			1019	1020		
			1031	1028		
			1041	1040	Alpha Cement Co., siding.....	N	L.
			1049	1050	Station.....	S	T.D.
Alsen..... Open week days 7.15 A.M. to 4.15 P.M.	C.S. AN	104.83	.....	.....	Station, booth, east side.....	S	T.D.
			1059	1060	West end, eastward siding.....	S	L.
			1069	1070	West end, westward siding.....	N	T.D.
			1079	1078		
			1089	1088		
			1097	1098		
Catskill..... Open day and night	C.S. C	110.03	1101	.....	Station.....	N	T.D., L.
			1107	1106	Telegraph pole, east end of yard.....	N	T.D.
			1115	1116		
			1123	1124		
			1131	1132		
			1141	1142	Booth, east end of midle.....	N	T.D.
West Athens..... Open Monday to Friday, inclusive 7.15 A.M. to 4.15 P.M.	C.S. WN	114.72	1147	1148	Station.....	S	T.D.	
			.....	.....	Station, booth, west side.....	S	T.D.
			1159	1160		
			1169	1170		
			1179	1180		
			1189	1190		
Coxsackie..... Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S. CX	120.04	.....	1200	Station.....	S	T.D.
			1209	1210	Station, booth, west side.....	S	T.D.
			1219	1220		
			1227	1228		
			1237	1238		
			1247	1248	Station, booth, west side.....	S	T.D.
New Baltimore.....	C.S.	124.91	.....	.....	.....
					
			1257	1258		
			1267	1268		
				
				

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.

STATIONS	Office Calls	Miles from Weehawken	SIGNALS		TELEPHONES		
			Track No. 1	Track No. 2	Location	Side of Track	LINE
Ravena Open week days 6.40 A.M. to 9.30 P.M. Open Sundays 6.40 A.M. to 3.40 P.M.	C.S. QR	127.83	1279	.....	Station.....	S	T.D., L.
			.....	.....	Station, booth in hallway adjacent to telegraph office.....	S	T.D.
			.....	1280	Booth, east end, Westerloo Turnpike..	N	T.D.
			1291	1292	Watchman's cabin, Coeymans Fill....	N	T.D.
			1301	1302	Westbound home signal.....	N	S.S. SK.
Selkirk Jct. (S.S. SK)..... Open day and night	C.S. SK	132.42	1311	1312	Signal station.....	S	T.D., L.
			INT.	INT.			
			Single Track				
Selkirk Jct. (S.S. SK)..... Open day and night	C.S. SK	132.42	West-ward	East-ward	Signal station.....	S	T.D., L.
			INT.M.B.	INT.			
Selkirk..... Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.	C.S. SI	132.93	M.B.	M.B.	Station.....	S	T.D., L.
			.....	1334	Station, booth, west side.....	S	T.D.
Wempe..... Open Monday to Friday, inclusive 8.30 A.M. to 5.30 P.M.	C.S. WM	136.03	M.B.	M.B.	Station.....	S	T.D., L.
			.....	.....	Station, booth, east side.....	S	T.D.
Glenmont.....	C.S.	138.25	.....	.....	Colonial Beacon Oil Siding.....	S	T.D.
			.....	.....	Station.....	S	T.D., L.
Kenwood Jct. (S.S. KN)..... Open day and night	C.S. KN	140.18	4.4	.....	Booth, Port of Albany switch.....	N	T.D.
			INT.	M.B.	Signal station.....	S	T.D., L.
Albany (D. & H.)..... Open day and night	C.S. RX	141.78	.....	.....	Station.....	N	T.D.

STATIONS, OFFICE CALLS AND SIGNALS. CATSKILL MOUNTAIN BRANCH.

STATIONS	Office Calls	Miles from Kingstons Point	SIGNALS		STATIONS	Office Calls	Miles from Kingstons Point	SIGNALS	
			Single Track					Single Track	
			Westward	Eastward				Westward	Eastward
Kingston Point.....					Halcottville.....	C.S. JA	53.08	M.B.	M.B.
Rondout.....		1.07			(Sept. 25 to Sept. 30, inclusive) Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.				
Kingston (S.S. KI).....	C.S. KI	2.90			Cold Spring Creamery.....				
Open week days Day and Night Open Saturday 12.01 A.M. to 11.00 P.M. Open Sunday 7.00 A.M. to 11.59 P.M.					Roxbury.....	C.S. RU	59.13	M.B.	M.B.
Siding 4.....		3.87			Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.				
Stony Hollow.....		8.38			Delaware Valley Creamery.....				
West Hurley.....	C.S. HY	10.22	M.B.	M.B.	Grand Gorge.....	C.S. S	65.53	M.B.	M.B.
Open Monday to Friday, inclusive 7.45 A.M. to 4.45 P.M.					Open week days 7.00 A.M. to 4.00 P.M.				
Glenford.....		13.31			South Gilboa.....		70.68		
Ashokan.....	C.S. KH	16.24	M.B.	M.B.	Stamford.....	C.S. D	74.02	M.B.	M.B.
Open Monday to Friday, inclusive 7.45 A.M. to 4.45 P.M.					Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.				
Cold Brook.....		22.17			Hobart.....	C.S. BA	77.53	M.B.	M.B.
Mt. Pleasant.....		24.94			Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.				
Phoenicia.....	C.S. PN	27.56	M.B.	M.B.	Dairymen's League Creamery..				
Open week days 7.25 A.M. to 4.25 P.M.					South Kortright.....	C.S. KR	81.59	M.B.	M.B.
Snyder Hollow Switch.....					Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.				
Shandaken.....	C.S. SA	32.13	M.B.	M.B.	Delaware Packing Co.....				
(Sept. 25 to Sept. 30, inclusive) Open Monday to Friday, inclusive 8.15 A.M. to 5.15 P.M.					Sheffield Farms Creamery.....				
Old Shandaken.....		33.69			Bloomville.....	C.S. BE	86.28	M.B.	M.B.
Big Indian.....	C.S. BI	36.43	M.B.	M.B.	Open Monday to Friday, inclusive 7.00 A.M. to 4.00 P.M.				
(Sept. 25 to Sept. 30, inclusive) Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.					Kortright Station.....		91.61		
Pine Hill.....	C.S. P	39.80	M.B.	M.B.	Dairymen's League Creamery..				
(Sept. 25 to Sept. 30, inclusive) Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.					Hanford's Switch.....				
Grand Hotel Station.....	C.S. GH	41.47	M.B.	M.B.	East Meredith.....	C.S. MH	97.92	M.B.	M.B.
Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.					Open Monday to Friday, inclusive 11.30 A.M. to 3.00 P.M.				
Fleischmann's.....	C.S. FN	44.20	M.B.	M.B.	Davenport Center.....	C.S. AV	100.01	M.B.	M.B.
Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.					Open Monday to Friday, inclusive 7.00 A.M. to 11.00 A.M. 3.30 P.M. to 4.00 P.M.				
Arkville.....	C.S. AX	48.18	M.B.	M.B.	West Davenport.....		103.25		
Open week days 8.00 A.M. to 5.00 P.M.					Oneonta.....	C.S. NQ	106.93		
Kelly's Corners.....		51.45			Open week days 5.00 A.M. to 8.30 P.M.				

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.

WALLKILL VALLEY BRANCH.

KINGSTON TO MONTGOMERY.

STATIONS	Office Calls	Miles from Kingston	SIGNALS		TELEPHONES			
			Single Track		Location	Side of Track	LINE	
			Westward	Eastward				
Kingston (S.S. KI) Open week days Day and Night Open Saturday 12.01 A.M. to 11.00 P.M. Open Sunday 7.00 A.M. to 11.59 P.M.	C.S.	KI	....	....	Freight office Baggage room Broadway, gateman's cabin Signal station	N S N S	T.D., L. T.D., L. Freight office and S.S. KI T.D., L.	
Red Rock Siding	C.S.	BN	6.12	....	Red Rock siding	S	T.D.	
Binnewater Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.	C.S.	BN	6.91	M.B.	M.B.	Station	S	T.D.
Rosendale Open Monday to Friday, inclusive 8.00 A.M. to 5.00 P.M.	C.S.	DA	8.05	M.B.	M.B.	Station	N	T.D.
New Paltz Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S.	Z	14.86	M.B.	M.B.	Station Station, booth, west side	S S	T.D. T.D.
Gardiner Open Monday to Friday, inclusive 8.30 A.M. to 5.30 P.M.	C.S.	GI	20.66	M.B.	M.B.	Station	S	T.D.
Wallkill Open Monday to Friday, inclusive 7.30 A.M. to 4.30 P.M.	C.S.	A	26.07	M.B.	M.B.	Station	S	T.D.
Walden Open week days 7.30 A.M. to 4.30 P.M.	C.S.	WA	29.26	M.B.	M.B.	Station	N	T.D.
Montgomery Open Daily 7.30 A.M. to 4.30 P.M.	C.S.	MY	32.95	....	....	Station Station, booth, south side	N N	T.D. T.D.

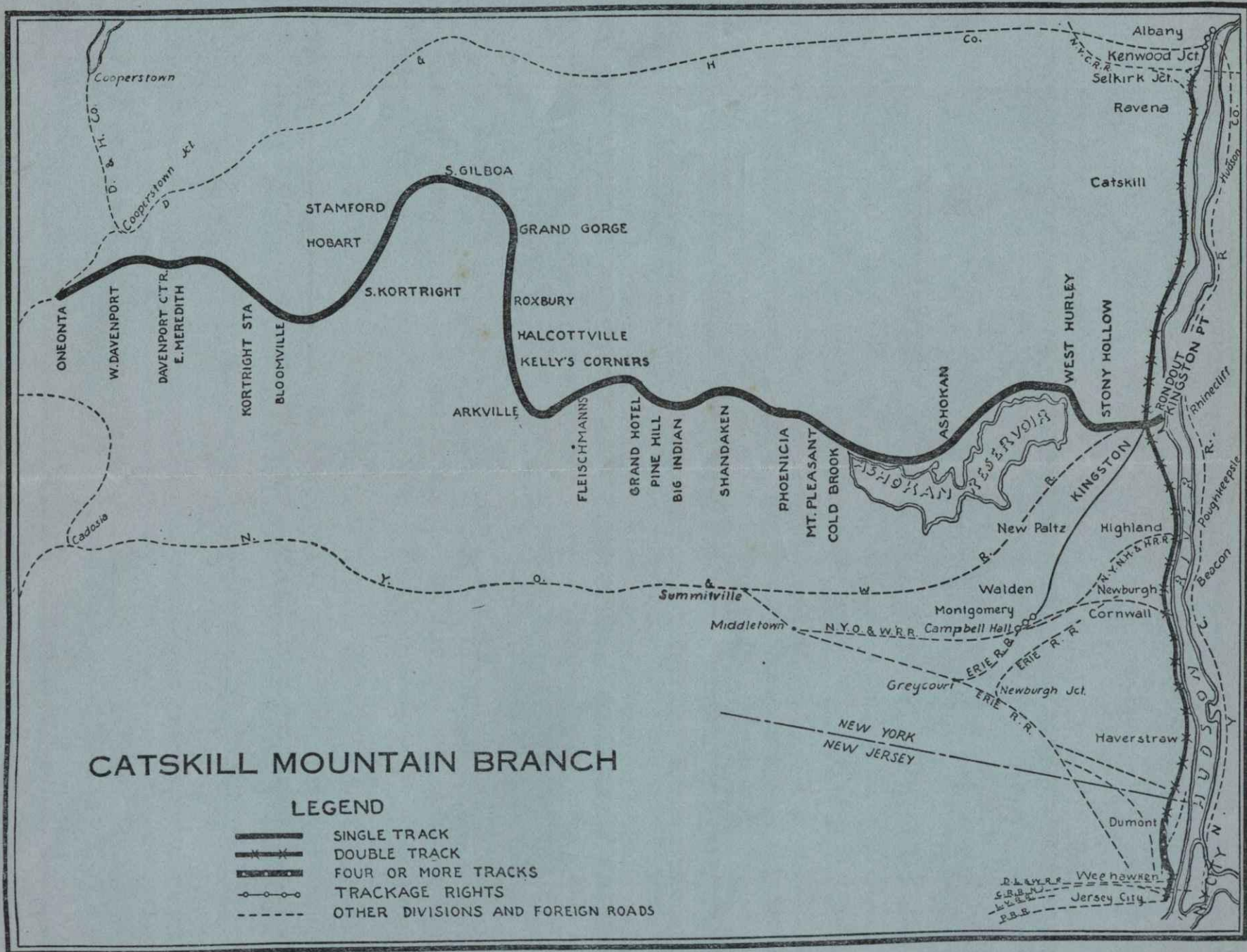
ABBREVIATIONS.

- | | | | |
|------------------------------------|--------|--------------------------------|------|
| 1. COMMUNICATING STATION | C.S. | 5. TRAIN ORDER | T.O. |
| 2. SIGNAL STATION | S.S. | 6. INTERLOCKING | INT. |
| 3. AUTOMATIC | NUMBER | 7. TRAIN DISPATCHING | T.D. |
| 4. MANUAL BLOCK | M.B. | 8. LOCAL | L. |

SPEED TABLE






NOTE.—This table is for information only and does not authorize exceeding speed limitations of special instructions or however issued.

Time per Mile	Miles per Hour	Time per Mile	Miles per Hour	Time per Mile	Miles per Hour	Time per Mile	Miles per Hour
0 min. 36 sec.	100.00	1 min. 30 sec.	40.00	2 min. 24 sec.	25.00	3 min. 18 sec.	18.18
0 " 37 "	97.30	1 " 31 "	39.56	2 " 25 "	24.83	3 " 19 "	18.09
0 " 38 "	94.74	1 " 32 "	39.13	2 " 26 "	24.66	3 " 20 "	18.00
0 " 39 "	92.31	1 " 33 "	38.71	2 " 27 "	24.49	3 " 21 "	17.91
0 " 40 "	90.00	1 " 34 "	38.30	2 " 28 "	24.32	3 " 22 "	17.82
0 " 41 "	87.80	1 " 35 "	37.89	2 " 29 "	24.16	3 " 23 "	17.73
0 " 42 "	85.71	1 " 36 "	37.50	2 " 30 "	24.00	3 " 24 "	17.65
0 " 43 "	83.72	1 " 37 "	37.11	2 " 31 "	23.84	3 " 25 "	17.56
0 " 44 "	81.82	1 " 38 "	36.73	2 " 32 "	23.68	3 " 26 "	17.48
0 " 45 "	80.00	1 " 39 "	36.36	2 " 33 "	23.53	3 " 27 "	17.39
0 " 46 "	78.26	1 " 40 "	36.00	2 " 34 "	23.38	3 " 28 "	17.31
0 " 47 "	76.60	1 " 41 "	35.64	2 " 35 "	23.23	3 " 29 "	17.22
0 " 48 "	75.00	1 " 42 "	35.29	2 " 36 "	23.08	3 " 30 "	17.14
0 " 49 "	73.47	1 " 43 "	34.95	2 " 37 "	22.93	3 " 31 "	17.06
0 " 50 "	72.00	1 " 44 "	34.62	2 " 38 "	22.78	3 " 32 "	16.98
0 " 51 "	70.59	1 " 45 "	34.29	2 " 39 "	22.64	3 " 33 "	16.90
0 " 52 "	69.23	1 " 46 "	33.96	2 " 40 "	22.50	3 " 34 "	16.82
0 " 53 "	67.92	1 " 47 "	33.64	2 " 41 "	22.36	3 " 35 "	16.74
0 " 54 "	66.67	1 " 48 "	33.33	2 " 42 "	22.22	3 " 36 "	16.67
0 " 55 "	65.45	1 " 49 "	33.03	2 " 43 "	22.08	3 " 37 "	16.59
0 " 56 "	64.29	1 " 50 "	32.73	2 " 44 "	21.95	3 " 38 "	16.51
0 " 57 "	63.16	1 " 51 "	32.43	2 " 45 "	21.82	3 " 39 "	16.44
0 " 58 "	62.07	1 " 52 "	32.14	2 " 46 "	21.69	3 " 40 "	16.36
0 " 59 "	61.02	1 " 53 "	31.86	2 " 47 "	21.56	3 " 41 "	16.29
1 " 0 "	60.00	1 " 54 "	31.58	2 " 48 "	21.43	3 " 42 "	16.22
1 " 1 "	59.02	1 " 55 "	31.30	2 " 49 "	21.30	3 " 43 "	16.14
1 " 2 "	58.06	1 " 56 "	31.03	2 " 50 "	21.18	3 " 44 "	16.07
1 " 3 "	57.14	1 " 57 "	30.77	2 " 51 "	21.05	3 " 45 "	16.00
1 " 4 "	56.25	1 " 58 "	30.51	2 " 52 "	20.93	3 " 46 "	15.93
1 " 5 "	55.38	1 " 59 "	30.25	2 " 53 "	20.81	3 " 47 "	15.86
1 " 6 "	54.55	2 " 0 "	30.00	2 " 54 "	20.69	3 " 48 "	15.79
1 " 7 "	53.73	2 " 1 "	29.75	2 " 55 "	20.57	3 " 49 "	15.72
1 " 8 "	52.94	2 " 2 "	29.51	2 " 56 "	20.45	3 " 50 "	15.65
1 " 9 "	52.17	2 " 3 "	29.27	2 " 57 "	20.34	3 " 51 "	15.58
1 " 10 "	51.43	2 " 4 "	29.03	2 " 58 "	20.22	3 " 52 "	15.52
1 " 11 "	50.70	2 " 5 "	28.80	2 " 59 "	20.11	3 " 53 "	15.45
1 " 12 "	50.00	2 " 6 "	28.57	3 " 0 "	20.00	3 " 54 "	15.38
1 " 13 "	49.31	2 " 7 "	28.35	3 " 1 "	19.89	3 " 55 "	15.32
1 " 14 "	48.65	2 " 8 "	28.12	3 " 2 "	19.78	3 " 56 "	15.25
1 " 15 "	48.00	2 " 9 "	27.91	3 " 3 "	19.67	3 " 57 "	15.19
1 " 16 "	47.37	2 " 10 "	27.69	3 " 4 "	19.57	3 " 58 "	15.13
1 " 17 "	46.75	2 " 11 "	27.48	3 " 5 "	19.46	3 " 59 "	15.06
1 " 18 "	46.15	2 " 12 "	27.27	3 " 6 "	19.35	4 " 0 "	15.00
1 " 19 "	45.57	2 " 13 "	27.07	3 " 7 "	19.25	4 " 17 "	14.00
1 " 20 "	45.00	2 " 14 "	26.87	3 " 8 "	19.15	4 " 36 "	13.00
1 " 21 "	44.44	2 " 15 "	26.67	3 " 9 "	19.05	5 " 0 "	12.00
1 " 22 "	43.90	2 " 16 "	26.47	3 " 10 "	18.95	5 " 27 "	11.00
1 " 23 "	43.37	2 " 17 "	26.28	3 " 11 "	18.85	6 " 0 "	10.00
1 " 24 "	42.86	2 " 18 "	26.09	3 " 12 "	18.75	6 " 40 "	9.00
1 " 25 "	42.35	2 " 19 "	25.90	3 " 13 "	18.65	7 " 30 "	8.00
1 " 26 "	41.86	2 " 20 "	25.71	3 " 14 "	18.56	8 " 34 "	7.00
1 " 27 "	41.38	2 " 21 "	25.53	3 " 15 "	18.46	10 " 0 "	6.00
1 " 28 "	40.91	2 " 22 "	25.35	3 " 16 "	18.37	12 " 0 "	5.00
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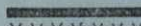






CATSKILL MOUNTAIN BRANCH

LEGEND

-  SINGLE TRACK
-  DOUBLE TRACK
-  FOUR OR MORE TRACKS
-  TRackage RIGHTS
-  OTHER DIVISIONS AND FOREIGN ROADS

RIVER DIVISION LEGEND

-  SINGLE TRACK
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