

**THERE IS ALWAYS TIME
FOR COURTESY**

CONTENTS

PAGES

Surgeons, Oculists and Hospitals.....	Inside Front Cover
Special Instructions.....	1, 2, 3, 4, 5, 6, 7, 8, 9
White Plains No. Sta. to Chatham ...	10, 11, 12, 13, 14
Chatham to White Plains No. Sta.....	15, 16, 17, 18
Golden's Bridge to XC.....	19
XC to Golden's Bridge.....	19
Sedgwick Ave. to Putnam Jct.....	20, 21, 22
Putnam Jct. to Sedgwick Ave.....	23, 24, 25
Stations, Office Calls, Signals and Tele- phones.....	26, 27, 28, 29, 30
Speed Table.....	Inside Back Cover
Map.....	Outside Back Cover

The
New York Central
Railroad Company

HARLEM DIVISION

PUTNAM DIVISION

Time-Table No. 67

FOR EMPLOYEES ONLY

EFFECTIVE

2:00 A. M., Eastern Standard Time

Sunday, April 24, 1949

J. D. CARKHUFF,
Superintendent

COMPANY SURGEONS

Bradley L. Coley M. D., Chief Surgeon.
140 East 54th St., N. Y. City—PLaza 3-8858

Brewster: E. R. Richie, 10 North Main St.
Phones—Office and Res. Brewster 567.
Brewster: Alexander Vanderburgh, 85 Main St.
Phones—Office and Res. Brewster 2154.
Chatham: Oscar Wilcox, Jr., 24 Woodbridge Ave.
Phones—Office and Res. Chatham 66.
Millerton: Gilbert S. Taber, 11 Park Row.
Phones—Office and Res. Millerton 3.
Mount Kisco: Le Roy S. Heck, 8 North Moger Ave.
Phones—Office and Res. Mt. Kisco 5523.
N. Y. City: Chas L. Antony, Rivererest Road.
Phone—Kingsbridge 9-7775.
N. Y. City: D. H. M. Gillespie, Office: Room 2634, GCT
Res.: 25 Prospect Place.
Phones—Office: MUrray Hill 9-8000, Ext. 2868.
Res.: MUrray Hill 4-4200.
N. Y. City: F. W. Goeller, 1749 Grand Concourse.
Phone—TRemont 8-2404.
N. Y. City: N. L. Higginbotham, 140 East 54th St.
Phones—Office and Res. Plaza 3-0290.
N. Y. City: Ira Hinsdale, 135 East 65th St.
Phones—Office: RHinelder 4-7210.
Res.: ATwater 9-5366.
(Ear, Nose and Throat.)
N. Y. City: John J. Kennedy, 57 West 71st St.
Phones—Office: SChuyler 4-1565.
Res.: TRafalgar 4-1433.
N. Y. City: W. P. MacLeod, Office: Room 2634, GCT.
Res.: 162 West 54th St.
Phones—Office: MUrray Hill 9-8000, Ext. 2868.
Res.: CIRCLE 7-5399.
N. Y. City: R. L. Maier, 121 East 60th St.
Phones—Office: REgent 4-1905.
Res.: MUrray Hill 6-6938.
N. Y. City: S. J. Morgulis, 446 West 34th St.
Phones—Office and Res. MEDallion 3-0413.

N. Y. City: A. E. Munson, 2387 Davidson Ave.
Phones—Office: SEdwick 3-6060.
Res.: SEdwick 3-6061.
N. Y. City: Wilbur J. Murphy, Office: 47 East 126th St.
Res.: 12 East 97th St.
Phones—Office: LEhigh 4-1010.
Res.: SAcramento 2-4833.
Ossining: Chas. L. Bricant, 52 So. Highland Ave.
Phones—Office and Res. Ossining 463.
Ossining: H. W. Kipp, Office: Maple Place.
Res.: 49 Bellview Ave.
Phones—Office: Ossining 2244.
Res.: Ossining 2703.
Ossining: C. C. Sweet, 13 Maple Place.
Phones—Office and Res. Ossining 386.
Pawling: M. B. Morrison, Smith St.
Phones—Office and Res. Pawling 2641.
Peekskill: W. S. Martens, 122 Nelson Ave.
Phones—Office and Res. Peekskill 110.
Pleasantville: Milton P. Hunter, 329 Bedford Ave.
Phones—Office and Res. Pleasantville 67.
Sharon, Conn.: G. S. Gudernatch, Sharon Hospital.
Phone—Sharon, Conn. 100, Ext. 28.
Tarrytown: B. L. Sweet, Jr., 19 South Broadway.
Phones—Office: TARRYtown 4-2726.
Res.: TARRYtown 4-3183.
White Plains: J. F. Black, 8 Cromwell Place.
Phones—Office and Res. WHite Plains 9-0535.
White Plains: Wm. M. Kelly, Office: Medical Center Bldg.
Res.: 25 Old Lake St.
Phones—Office: WHite Plains 9-6150.
Res.: WHite Plains 9-6636.
Yonkers: Harrison Betts, 363 Palisade Ave.
Phones—Office and Res. YOnkers 3-0766.
Yonkers: R. Roberto, 25 Buckingham Road.
Phones—Office and Res. YOnkers 5-0420.

OCULISTS

N. Y. City: Truman L. Boyes, Office: 654 Madison Ave.
Res.: 410 East 57th St.
Phone—Office: TEmpleton 8-9011.
Res.: PLaza 5-0057.
N. Y. City: John E. Conboy, Office: 2265 University Ave.
Res.: 2648 Morris Ave.
Phones—Office: FOrdham 7-3691.
Res.: RAYmond 9-1573.

N. Y. City: C. E. McDannald, Office: 100 West 59th St.
Res.: 116 West 63d St.
Phones—Office: CIRCLE 7-0035.
Res.: REgent 4-2272.
Ossining: L. D. Redway, 82 South Highland Ave.
Phones—Office and Res. Ossining 1033.
Peekskill: Paul F. Barham, 205 Nelson Ave.
Phones—Office and Res. Peekskill 262.
White Plains: Albert H. Cochran, Medical Center Bldg.
Phone—WHite Plains 9-2404.

MEDICAL DEPARTMENT

N. Y. City: Room 2634, G. C. T.
Phone—MUrray Hill 9-8000, Ext. 2868.

HOSPITALS

Mount Kisco: Northern Westchester Hosp. Assn., East Main St.
Phone—Mt. Kisco 4166.
N. Y. City: Hospital for Special Surgery, 321 East 42d St.
Phone—MUrray Hill 4-3100.
(Call Scully-Walter Ambulance, Phone ENdicott 2-4200.)
N. Y. City: Knickerbocker, 70 Convent Ave.
Phone—AUDubon 3-4900.
N. Y. City: New York Eye and Ear Infirmary, 218 Second Ave.
Phone—GRamercy 7-6040.
(Call Scully-Walter Ambulance, Phone ENdicott 2-4200.)
N. Y. City: St. Francis, 142d St. and Brook Ave.
Phone—MOtt Haven 9-2480.
(Call Scully-Walter Ambulance, Phone MELrose 5-4651.)
N. Y. City: St. Elizabeths, Fort Washington Ave. and West 190th St.
Phone—WAShington Heights 7-3620.
(Call Scully-Walton Ambulance, Phone MELrose 5-4651.)

N. Y. City: Union, 260 East 188th St.
Phone—FOrdham 7-1700.
(Call Scully-Walton Ambulance, Phone MELrose 5-4651.)
Ossining: Ossining, 304 Spring St.
Phone—Ossining 2515.
Peekskill: Peekskill Memorial, 151 South St.
Phone—Peekskill 2400.
Sharon, Conn.: Sharon.
Phone—Sharon 100.
Tarrytown: Tarrytown Hospital Assn., Wood Court Ave.
Phone—TARRYtown 4-2600.
White Plains: White Plains, 41 East Post Road.
Phone—WHite Plains 9-4500.
Yonkers: St. John's Riverside, Ashburton and Palisade Aves.
Phone—YOnkers 3-2450.

AMBULANCE

(Employee Cases)

Manhattan: Call Scully-Walton Ambulance, Phone ENdicott 2-4200
Bronx: Call Scully-Walton Ambulance, Phone MELrose 5-4651.

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.

West of Ghent: B. & A. trains or engines must receive permission from signalman at Signal Station 65 to enter N. Y. C. track and must report to signalman when clear of N. Y. C. main track.

B3. LAWS AND REGULATIONS.

Safety Appliance Laws.

Cars becoming defective enroute when loaded with livestock or perishable freight may be hauled by chains instead of couplers 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 and 20-G, effective January 7, 1941, revised February, 1948, govern.

Rules to be Followed by Employees 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 case 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, shall have power through its members, or responsible engineers or inspectors, duly authorized by it, to enter in or 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.

The attention of officers and employees of this Railroad is called to the following order of the Public Service Commission, Second District, State of New York: (As amended by Order dated July 10, 1917).

"ORDERED: 1. That for the purpose of insuring safety to employees engaged in the operation of trains or the movement of freight cars upon the Electric Division of The New York Central Railroad, the said Railroad Company be and it hereby is directed and required to wholly cease and desist from in anywise requiring, permitting or allowing, and by proper rules shall forbid any train or other employe to go upon, ride upon, or in any exigency work upon the top or roof of any locomotive, motor, car or caboose, or upon the water tank or above the coal load of any locomotive tender while the said locomotive, tender, motor, car or caboose is in motion, but this restriction shall not apply to switching operations at stations or in yards, except when the same are being performed on main running tracks between an overhead bridge or other obstruction and the telltale protecting the same.

"ORDERED: 2. That said The New York Central Railroad Company shall put in force rules or regulations for the government of its train, yard, and other employes which will make the provisions of this order continuously effective, and that a notice embodying the requirements of this order, duly signed by the

proper official or officials of said The New York Central Railroad Company, shall be kept posted in every caboose used in freight service and in every engine house used in freight or passenger service within said electric zone.

"ORDERED: 3. That this order shall take effect March 30, 1909, and remain in force until changed or superseded by the further order of the Commission."

Any rules or regulations of this Railroad inconsistent with the above order are hereby modified accordingly. Employees of this Railroad must see that this order of the Public Service Commission is enforced.

M1. THIRD RAIL.

Equipment that does not clear third rail telltales must not be run where there is a third rail.

Dykeman's.

When eastward trains foul telltales at Signal Station X, signalman will hold train at Signal 536, and member of train crew will call signalman at Signal Station X. If obstruction cannot be removed by train crew, passenger trains will stop opposite engine house at Putnam Jet, and other trains enter yard at west end and call car inspector.

Putnam Jet., Cabin XN.

Crews of eastward trains from Putnam Division or yard will observe equipment passing third rail telltale indicators at Cabin XN. If equipment fouls and the obstruction cannot be removed by train crew, car inspectors must be called. Instructions are posted in Cabin XN.

1. STANDARD TIME.

Eastern Standard Time is in use.

3. STANDARD CLOCKS.

White Plains No. Sta.....	{ Engine dispatchers office. Yardmasters office.
Putnam Jct.....	{ Engine foremans office. Ticket office.
Pawling.....	{ Signal Station 65. Engine House.
Chatham.....	{ Engine foremans office. Ticket office.
Sedgwick Ave.....	{ Ticket office.
Yorktown Hts.....	{ Ticket office.
Lake Mahopac.....	{ Ticket office.

5. STATIONS—ADDITIONAL TO STATION COLUMN.

Shenorock 0.92 mile west of Lincolnale.

6. LETTERS AND SIGNS.

c Stop on signal to receive or discharge passengers for and from White Plains and east.
g Stop to receive passengers.
h Stop on signal to discharge passengers.
M Stop Monday to receive 125th St. and G.C.T. passengers.
q Stop Friday to receive or discharge passengers.
w Stop May 30, July 4 and Sept. 5, 1949.
⊙ Time applies at Signal Station.
⌚ Stop for meals.
⊕ Stop Saturday.
△ Stop to receive or discharge employes.
* Use Track No. 2.

14. ENGINE WHISTLE SIGNALS.

Sound	Indication
o — o o	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.
o — —	Shut power off Track No. 6
o — — o	Shut power off other than main tracks
— o o o o	Jumpers required

Rule 14 (m) does not apply, except for the guidance of mail clerks on trains which collect U. S. mail from cranes. Rule 14 modified accordingly.

19. MARKERS.

Lights in fixed receptacles will be used as markers on cars so equipped.

Between Golden's Bridge and XC, Rail Motor Cars: Between Brewster and Putnam Jct., Putnam Division Trains:

Between Sedgwick Ave. and Putnam Jct., Putnam Division Trains:

A red flag by day and a red light by night will be displayed to indicate the rear of the train. Rule 19 modified accordingly.

21a. OMISSION OF WHITE SIGNALS.

The display of white signals will be omitted by extra trains except passenger extras, on single track. The display of white signals will be omitted by extra trains on two or more tracks.

83d. CLEARING OF TRAINS.

On two or more tracks, trains will be cleared at initial stations by signal indication, except as follows: Sedgwick Ave.: First class trains, except Nos. 137, 197 and 121, will not leave without Clearance Form A, which will be authorized by train dispatcher. Lake Mahopac: Eastward trains receive Clearance Form A. Putnam Jct.: Nos. 102, 502, 630, 108 and 636 receive Clearance Form A at Brewster.

S-90. SIDING SWITCHES.

Trains taking siding will take first switch, except: Patterson.....Eastward, second switch. Pawling.....Eastward: first class, fourth switch: second class and extras, second switch. Dover Plains....Westward, second switch. Eastward, second switch. Wassaic.....Westward, second switch. Amenia.....Eastward, second switch. Millerton.....Eastward second switch. Copake Falls....Westward, second switch. Eastward, second switch. Dunwoodie.....Westward, second switch. Eastward, first class, third switch. Ardsley.....Eastward, second switch. East View.....Westward, second switch. Yorktown Hts....Westward, first class, fourth switch. Mahopac.....Eastward, second switch. Carmel.....Westward, second switch. Eastward, fourth switch.

93. YARD LIMITS.

Golden's Bridge. East of Kings Bridge. Brewster—Putnam Jct. Nepperhan—Nepera Park. Pawling. Yorktown Hts. Dover Plains. XC—Mahopac. West of Signal 1245. Passenger trains must be given full protection at all times.

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.

103. PUBLIC CROSSINGS AT GRADE.

Trains meeting, passing, or using the siding at the following stations will approach crossing shown below prepared to stop. Towner's.....Towner's Road. Patterson.....Main St. Pawling.....Main St. Wingdale.....Callahan Road. Dover Plains....Crossing at station. Wassaic.....Crossing at station. Amenia.....Guernsey's crossing, east of station. Amenia.....Crossing at station. Sharon Station....Crossing at station. Millerton.....Main St. Boston Corners...Boston Corners Road. Copake Falls....Crossing at station. Copake Falls....Snyder's Road. Philmont.....Main St. Nepera Park....Barney St. Nepera Park....Tompkins Ave. Millwood.....Merritt's Corners Road. Croton Lake.....Crossing at station. Yorktown Hts....Yorktown Road.

When switching or when trains or cars are left standing on the approach track circuit of a highway flashing light signal or electrically operated short arm gates, 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, except as follows:

Kensico Cemetery, Lakeview Ave.

Highway flashing light signals and electrically operated short arm gates are in service at Lakeview Ave., Highway No. 132, Kensico Cemetery.

Box containing push buttons and instructions for operation, marked "Highway Signal Control" is located on northeast side of crossing.

When trains or cars are standing on approach circuits Track No. 1 or Track No. 2 causing highway signals to flash and gates to be down at Lakeview Avenue, and it is safe to allow traffic to proceed across this highway, push buttons may be used as follows:

TRACK NO. 1—TRACK NO. 2.

To STOP highway signals from flashing and to raise electrically operated gates, push and hold button marked for track occupied. To avoid delay to highway traffic when switching movements are being made or trains are standing on circuits operating flashers or gates, a member of the train crew must be stationed at the crossing to operate buttons to allow highway traffic to pass as safety permits.

Pawling, Main St.

Eastward trains or engines stopping on main track at Pawling must stop with head end of train west of "End of Circuit" sign located 210 feet east of manual block signal.

When agent or telegrapher-clerk is not on duty, after train or engine has been stopped 20 seconds, member of crew must operate cut out button located in box outside telegraph office to stop operation of flashing lights. When train or engine is ready to move east, reset button, located in same box, must be operated to restore operation of flashing lights.

Employee who operates cut out button must also operate reset button or make positive arrangements with responsible employee to have this done at the proper time. Box must be kept locked when not in use. Instructions posted in box.

Millerton.

Trainmen must flag trains or engines over Main St. crossing when operating on siding when crossing watchman is not on duty.

Chatham.

Trains or engines using Track No. 5 will approach Hoffman St. Crossing prepared to stop. Between the hours of 11.00 P.M. and 7.00 A.M. trains or engines will approach Hoffman St. and Church St. crossings prepared to stop.

Nepperhan.

Track No. 8: Trains or engines must stop and flag over Roberts Ave. and Islen St.

Trainmen must flag trains or engines over the following crossings: Except Sunday.

Table with 2 columns: Station Name and Time Intervals. Rows include Ardsley, Elmsford, Mahopac, and Ardsley with specific time ranges for Mid. and P.M. crossings.

104. SWITCHES.

Electrically Locked Switches.

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 timelock the switch.

Table with 3 columns: Location, Route, Control. Rows include Mount Kisco, Crossover Track No. 2 to Track No. 4, Crossover Track No. 1 to Track No. 4, Crossover Track No. 1 to Track No. 2, and Track No. 1 end.

Cabin GN, Golden's Bridge: Crossover Track No. 1 to Track No. 2. Crossover Track No. 2 to Track No. 7. Switches must be unlocked and locked in accordance with instructions posted in cabin. Cabin XN, Putnam Junction: Crossover Track No. 1 to Track No. 2. Track No. 2 to Putnam Division.

Track No. 2 to yard. Track No. 1 to New Haven Transfer Tracks Nos. 5 and 7. Switches must be unlocked and locked in accordance with instructions posted in cabin.

104a. NORMAL POSITION OF SWITCHES.

Ghent: Track No. 4 to Track No. 4.

XC. Connecting Switch:

Lincolndale to Mahopac. Baldwin Place to Yard Track No. 4, Lake Mahopac

105. SIDINGS.

Two or More Tracks: Capacity based on 44-Foot cars. Westward and Eastward.

Table with 3 columns: Station Name, Westward, Eastward. Rows include Pleasantville, Mount Kisco, Bedford Hills, Katonah, Golden's Bridge, etc.

Single Track:

Table with 3 columns: Station Name, Capacity based on 44-Foot cars, Westward, Eastward. Rows include Towner's, Patterson, Pawling, Wingdale, etc.

107. STATION STOPS.

Mount Pleasant: Golden's Bridge: Trains handle passengers from both sides of train. High Bridge: Track No. 6 Eastward trains stop with rear end of rear car at west end of platform.

109. BULLETIN BOARDS AND BOOKS.

Table with 2 columns: Station Name, Office/Room. Rows include White Plains No. Sta., Lake Mahopac, Putnam Jct., Pawling, Chatham, Sedgwick Ave., Yorktown Hts.

DESIGNATION AND USE OF MAIN TRACKS.

Single Track: Between: Golden's Bridge and XC. X and Chatham. JS and Putnam Jct. D-151. Two Tracks: Between White Plains No. Sta. and X. Tracks are numbered from the south and will be used as follows: No. 2, Eastward. No. 1, Westward.

Between SK and JS. Tracks are numbered from the south and will be used as follows: No. 6, Eastward. No. 5, Westward.

221(B). TRAIN ORDER SIGNALS.

Brewster: Rule No. 221 (B) governs.

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

Between: White Plains No. Sta. and X. Sedgwick Ave. and JS.

SPECIAL SIGNAL ASPECTS AND INDICATIONS.



Fig. 49 281

Proceed.



Fig. 105 285A

Proceed preparing to stop at switches or next signal. Train exceeding medium speed when indication is seen must at once reduce to that speed.

293. SWITCH TARGETS.

Between White Plains No. Sta. and Dykeman's: Lights on main track switches are not in use, except on switch leading from Track No. 58 to Track No. 2; easterly and westerly ends of crossover 104 and westerly end of crossover 204, at Putnam Jct. Rule 293 modified accordingly.

305. MANUAL BLOCK SYSTEM.

Manual block system is in use: Between: Golden's Bridge and Putnam Jct., via Lake Mahopac. X and automatic signal 1245. Signal Station 65 and automatic signal 1245, eastward. JS and XC.

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 main track is seen or known to be clear.

Automatic 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 signal and fixed signal reading "End of Automatic Block."

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.

XC.

The last manual block signal indication received by a westward Putnam Div. train before arriving at XC is authority to use main track only to XC, at which point permission must be received by telephone from operator to proceed westward on main track.

Conductors of eastward Putnam Div. trains will report clear after using connecting switch and receive permission to proceed eastward.

Extra trains from Lake Mahopac to Lincolndale or beyond will report from XC when clear of Putnam Div. main track.

Extra trains from Lincolndale or beyond to Lake Mahopac must receive permission at XC by telephone to proceed westward.

Putnam Jct.

Putnam Div. conductors will report arrival and clearance and receive block indication by telephone from Brewster during hours JN office is closed.

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: White Plains No. Sta. and X.
Sedgwick Ave. and JS.

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 X, SK and JS. Rule 611 modified accordingly.

Putnam Jct.—When Signal 536 indicates "Stop" and cannot be cleared by signalman at X, trains will proceed at restricted speed. Rule 509 modified accordingly.

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.

606. INTERLOCKING SIGNALS.

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

667. INTERLOCKING RULES.

Sand must not be used over movable parts of an interlocking plant. Rule 667 modified accordingly.

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 and must be placed on rear of train ahead of caboose.

Caboose must be handled on rear of trains except as otherwise provided.

Multiple Unit equipment must not be handled in freight trains.

705. LEAVING CARS ON SIDE TRACKS.

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.

Chatham.

Crossing 200 feet west of Mile Post 126 must be kept open.

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, employees must see that postal clerks and mail are promptly transferred and every possible convenience furnished for working the mail.

Railroad employees 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 on 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" or "U. S. Mail" shall be reserved exclusively for carrying the mails and shall not be used for any other purpose.

HEATING, LIGHTING AND VENTILATION OF CARS.

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

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

Approach- ing	Direction	Open rear end train pipe valve	Engineman shut off steam at
White Plains No. Sta....	Eastward...	After passing Valhalla.	Signal 2472.
Sedgwick Ave.....	Eastward...	After passing Lincoln.	JS.
Yorktown Hts.....	Westward..	After passing Croton Lake.	Croton Hts.
Brewster....	Westward..	After passing Carmel.	Tilly Foster.

Before steam pressure is connected to standing cars, train line valve must be closed at opposite end of line. When leaving cars, trainmen will see that electric light switches are open except as otherwise arranged. Proper illumination must be furnished as conditions warrant. Conductors must make daily check with crews to know that lights are not in use other than authorized.

Employees requiring lights on to perform work must open electric light switches when work is completed.

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.

East of Van Cortlandt:

Deck lights must be lighted at all times.

AIR BRAKES.

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

AUTOMATIC TRAIN STOP.

Enginemen and firemen operating over automatic train stop territory, must be qualified on Rules for the Operation of Automatic Train Stop.

Test inductors are located at:

White Plains No. Sta.

Putnam Jct.

Inductor is located at automatic signal 1271.

DIESEL EQUIPMENT.

Diesel electric locomotives 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.

EMERGENCY OPERATION AND EQUIPMENT

Diesel locomotives or rail motor cars must be operated with engineman located on end in direction of movement when conditions permit.

Portable emergency jumpers will be used only in moving electric equipment when off third rail and in supplying power for pumping air, and must not be used to move trains when any contact shoes are in contact with third rail, except when authorized by power supervisor or train dispatcher. When jumper is to be used, notice must be given to enginemen who must operate so as to safeguard men handling jumper and must shut off power immediately when requested.

Third rail portable jumper must be used in the following manner:

Controller of car or engine must be in off position. Jumper must be held manually first to the contact shoe, and then manually in contact with live third rail.

Engineman or motorman must be notified when jumper is applied.

Jumper must not be removed until controller is in off position.

When removing jumper:

First —Remove the jumper at third rail end.

Second —Remove the jumper at contact shoe end.

Third —End of jumper must not come in contact with running rail or ground rail until after both ends are clear of third rail and contact shoe.

Jumper must be removed before engine or car reaches live rail.

The movement must be made in a manner which will properly protect the safety of the employees holding the jumpers.

ENGINE AND CAR RESTRICTIONS.

Cranes must be operated with at least one light car between engine and crane.

Cranes X-13 and X-14 must not be operated in third rail territory.

Crane X-105 must not operate or perform work on main track or sidings without locomotive being attached to provide air brakes.

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

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

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 train

Harlem Division.

Engines heavier than Class H-5A to G, inc., with 15,000 gallon tanks must not be operated, except engines Class J (N. Y. C. and B. & A.), with 14,000 or less gallon tanks.

Freight cars over 210,000 pounds weight must not be operated.

CPR depressed center cars 309910 and 309911 must not be handled except as a special movement.

Pleasantville.

Engines, class H-7 must not be operated on side track over Bridge H-68, 0.44 mile east of Pleasantville.

Bedford Hills.

Engines must not operate over unloading pit, Tracks Nos. 7 and 11A.

Putnam Jct.

Engines, Classes K-3, K-11, K-14, J (N. Y. C. and B. & A.) and H-5 must not operate on ash pit, Track No. 52.

Engines heavier than Class F-12 must not be operated on Track No. 64.

Patterson.

Patterson Limestone Products Co., Inc., Track No. 5A. Engines must not be operated under crushed stone bin.

Wingdale.

B. A. & G. N. Williams Co., Track No. 3. Engines must not be operated beyond clearance point.

Wassaic.

Criterion Paper Corp., Track No. 4. Engines heavier than Classes H, K & J (B & A) must not be operated overbridge.

Dover Plains.

P. J. Haight, Track No. 25. Engines must not operate on coal trestle.

Millerton.

J. B. Reed & Sons, Track No. 12. Engines must not be operated beyond derail.

Between Golden's Bridge and XC.

Engines heavier than Class F-12 must not be operated. NRC refrigerators, series 700 to 799, inc., must not be operated.

Freight cars over 210,000 pounds weight must not be operated.

Freight cars weighing 210,000 pounds loaded, must be separated from motive power of train and from any special equipment or car weighing loaded in excess of 64,000 pounds by at least one car weighing loaded not in excess of 64,000 pounds.

Cranes X-21 and X-24 to X-34, inc., must be separated from cars weighing loaded in excess of 64,000 pounds by at least one car weighing loaded not in excess of 64,000 pounds.

Putnam Division.

Engines heavier than Class F-12 must not be operated east of Vapyre siding, Putnam Jct.

Engines heavier than Class K-11 must not be operated between Putnam Jct. and Vapyre siding.

Engines, Classes L, J, K-14, U-1, must not be operated between Sedgwick Ave. and JS.

Engines must not be operated on Hubbard Floyd Co. Track No. 33, High Bridge.

Engines, Class F-12, with tender having water capacity greater than 5,500 gallons, must not be operated east of XC, except engines 827 and 833 having tender with water capacity not greater than 6,000 gallons.

Engines, Class U must not be operated west of Kitchawan. Freight cars over 210,000 pounds weight must not be operated.

Cranes X-21 and X-24 to X-34, inc., must be separated from cars weighing loaded in excess of 64,000 pounds by at least one car weighing loaded not in excess of 64,000 pounds.

Engines, Class E-1 in passenger service	35
Freight and work trains	25
Passenger, mail, express and milk trains	45
Passenger, mail, express and milk trains with freight equipped cars or Rutland milk cars series 387 to 399, inclusive	25
Rail detector car X-8015, under own power or on rear of passenger train	40
Rail motor cars operating under their own power or being towed	45
Snow plows and flangers	25
Switches and crossovers, other than interlocking, when diverging	10
Trains with steam cranes	25
Trains with scale test car or Jordan spreader	25
Trains with dead engines not having all side or main rods	20

Local.

(Unless otherwise restricted)

SK, Rules 287 and 288, slow speed	10
JS, Rule 287, slow speed	10
Dunwoodie, switches 641 feet, 870 feet and 2,257 feet west of station	30
Bryn Mawr Park, switches 199 feet and 970 feet west of station	30
Between Bryn Mawr Park and Nepperhan, inc., curves	30
Gray Oaks, switches 648 feet and 860 feet east of station	30
Bridge P-16 at Mile Post 11.07 (Engines, Classes F-12, FX)	15
Nepera Park, crossing west of station	6
Mount Hope, switches 726 feet and 2,655 feet east and 1,031 feet west of station	30
Chauncey, switch 83 feet west of station	30
Ardsley, switch 449 feet west of station	30
Bridge P-25 at Mile Post 17.04 (Engines, Classes F-12, FX)	15
Bridge P-26 at Mile Post 17.30, Cranes X-21 and X-24 to X-34, inc.	15
Elmsford, switches 240 feet and 1,657 feet east of station	30
Bridge P-28 at Mile Post 18.53 (Engines, Classes F-12, FX)	15

Between Mile Post 19.50 and Mile Post 20.19, inc.	30
Between Mile Post 21.82 and Mile Post 23.22, inc., curves	30
Between Briarcliff Manor and Putnam Jct., Engines, Classes F-12, FX	35
Millwood, Merritt's Crossing, 0.06 mile west of station	6
Millwood, switch 302 feet west of station	30
Bridge P-43, 0.25 mile east of Croton Lake (Engines, Classes DEr, F-12, FX)	15
Freight cars having a total weight of 210,000 pounds	15
Between Croton Lake and overhead bridge P-44 at Mile Post 34.94, inc.	40
Croton Lake, switch 797 feet west of station	30
Yorktown Hts., crossing east of station	6
Yorktown Hts., switches 336 feet, 457 feet, 534 feet, 679 feet east and 636 feet west of station	30
Bridge P-49 at Mile Post 37.18 (Engines, Classes F-12, FX)	15
Amawalk, crossing	10
Baldwin Place, crossing	10
Bridge P-53 at Mile Post 42.04 (Engines, Classes F-12, FX)	15
XC	10
Between Mile Post 43.58 and Mile Post 44.83, inc., curves	30
Mahopac, crossing east of station, 7.00 P.M. to 5.00 A.M.	6
Bridge P-56 at Mile Post 45.22 (Cranes X-21 and X-24 to X-34, inc. Engines, Classes F-12, FX)	15
having water capacity for 7,000 gallons	15
Between Mile Post 46.25 and Mile Post 53.25, inc., curves	30
Bridge P-65 at Mile Post 49.90 (Cranes X-21 and X-24 to X-34, inc. Engines, Classes F-12, FX)	15
Freight cars having a total weight of 210,000 pounds	15

WATER STATIONS.

Golden's Bridge, Track No. 7	Philmont.
Brewster, Track No. 1	Chatham.
Pawling	Mount Hope.
Dover Plains	Yorktown Hts.
Millerton	

OVERHEAD CLEARANCES.

Employees are warned of 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:

Harlem Division.	Location	Description	Track Nos.
0.43 mile west of Thornwood		Overhead bridge	2, 1.
0.07 mile west of Chappaqua		Overhead bridge	2, 1, Side Track 1.
Mount Kisco		Overhead crane	Team track.
0.08 mile east of Bedford Hills		Overhead bridge	3, 7.
0.21 mile west of Brewster		Carmel Ave. overhead bridge	2, 1.
1.09 miles west of Brewster		Overhead bridge	18.
Putnam Jct. engine terminal		Coaling plant	48, 50, 54, 56.
0.12 mile east of Towner's		NYNH&H RR bridge	Main track, Siding.
0.58 mile west of Patterson.			
Patterson Limestone Products Co.		Crushed Stone bin and buildings	5A.
0.04 mile west of Pawling		Water station	29, 29A.
0.06 mile west of Dover Furnace		Overhead bridge	Main track.
Dover Plains, P. J. Haight Siding		Coal pocket door	25.
0.95 mile west of Coleman's		Overhead bridge	Main track.
Millerton, Green Bros. Siding		Overhead wire	2, 2A.
0.09 mile east of Hillsdale		Overhead bridge	Main track.
1.68 miles east of Martindale		Overhead bridge	Main track.

Between Golden's Bridge and XC.

0.66 mile west of Golden's Bridge	Overhead bridge	Main track.
1.43 miles west of Golden's Bridge	Overhead bridge	Main track.
Lincolndale, Lincoln Agricultural School	Overhead electric wires	4.
1.54 miles east of Lake Mahopac	Overhead bridge	Main track.

Putnam Division.	Location	Description	Track Nos.
0.15 mile west of Sedgwick Ave.		Inspection shed	17.
High Bridge station		Station and street bridge	6, 5, 9.
0.12 mile west of High Bridge		Claremont Cut Stone building	37.
0.26 mile west of High Bridge		171st St. highway bridge	6, 5, 10P.
0.31 mile west of High Bridge		Foot bridge	6, 5.
Morris Heights station		Station and street bridge	6, 5.
University Heights station		Station and street bridge	6, 5.
0.22 mile east of Kings Bridge		225th St. highway bridge	16, 14, 12, 10, 6, 5.
0.02 mile west of Kings Bridge		230th St. highway bridge	6, 5.
0.16 mile west of Kings Bridge		231st St. highway bridge	6, 5.
0.30 mile west of Kings Bridge		233d St. highway bridge	6, 5.
0.37 mile west of Kings Bridge		234th St. highway bridge	6, 5.
0.39 mile east of Van Cortlandt		238th St. highway bridge	6, 5.
0.26 mile east of Van Cortlandt		Van Cortlandt Park So. highway bridge	6, 5.
0.79 mile east of Lincoln		Mosholu Parkway	Main track.
0.37 mile east of Nepperhan		Overhead bridge	Main track.
0.04 mile east of Nepperhan		Overhead bridge	Main track.
Nepperhan, Track No. 8, A. Smith & Sons Carpet Works.		(Overhead pipe. Trolley and electric wire (Lake Ave.))	4, 7. 8.
Nepperhan, Track No. 8, Westchester Lumber Co.		Building eaves	14
Nepperhan, Track No. 8, 2500 feet east of main track switch		Overhead bridge	8.
Gray Oaks		Overhead bridge	Main track, Sidings.
0.04 mile east of Graham		Overhead bridge	Main track.
0.06 mile east of Briarcliff Manor		Overhead bridge	Main track, Siding.
0.09 mile east of Kitchawan		Overhead bridge	Main track.
0.24 mile east of Croton Lake		Through railroad truss	Main track.
1.37 miles west of Croton Lake		Overhead bridge	Main track.
0.15 mile west of Yorktown Hts.		Overhead bridge	Main track.
Yorktown Hts., Horton Lumber Co.		Sheds	2.
Baldwin Place		Overhead wire	4.
0.87 mile west of Mahopac		Overhead bridge	Main track.
0.96 mile west of Mahopac		Overhead bridge	Main track.
0.71 mile east of Tilly Foster		Laight's overhead bridge	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:

Harlem Division.	Location	Description	Track Nos.
Mt. Kisco		Overhead wires	Side track 2.
Putnam Jct.		Overhead wires	5, 7.
Pawling		Overhead wires	10, 22.
Wingdale		Overhead wires	3.
Wassaic, N. Y. State Hospital		Overhead wires	6.
Millerton		Overhead wires	4, 5, 6, 10.

Putnam Division.

High Bridge	Overhead cable	33, 35.
0.13 mile west of High Bridge	Overhead cable	9.
BN	Overhead cable	7.
Briarcliff Manor	Overhead wires	3.

J. D. CARKHUFF, Superintendent.

J. V. HUGHES, Asst. Superintendent.

R. L. SAHM
E. HOFF
A. B. WINN
C. D. BUFORD
G. E. McHUGH, Asst. Trainmaster.

} Trainmasters.

A. F. DURKIN, Chief Train Dispatcher.
W. T. LITTLE
W. TUCKER } Asst. Chief Train Dispatchers.

A. J. O'CONNOR
C. Y. REINHART
W. E. GILLCRIST
G. W. McGARRY
T. M. McGARRY } Train Dispatchers.

WHITE PLAINS NORTH STATION to CHATHAM

Westward—First Class

Table with columns for Miles from Grand Central Terminal, Stations, and train numbers 301, 102, 502, 630, 1, X-1, 3, 41, 809, 5. Includes departure and arrival times for various stations like Grand Cen. Term., White Plains No. Sta., Valhalla, etc.

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

No. 630 will not run May 30, July 4 and Sept. 5, 1949. No. 502 first trip June 13, 1949; last trip Sept. 10, 1949. No. 102 will not run June 13 to Sept. 10, 1949, inclusive. No. 1 take siding at Amenia for No. 14. No. X-1 will not carry passengers. No. 809 runs via Lake Mahopac. Nos. 301, 102, 502, 630 and 809 will not carry baggage. Time shown at Grand Central Terminal is for information only.

WHITE PLAINS NORTH STATION to CHATHAM

Westward—First Class

Table with columns for Miles from Grand Central Terminal, Stations, and train numbers 65, 43, 39, 71, 817, 33, 9, 13, 11, 335, 57. Includes departure and arrival times for various stations like Grand Cen. Term., White Plains No. Sta., Valhalla, etc.

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

No. 33 runs via Lake Mahopac. No. 11 take siding at Towner's for No. 60. No. 57 take siding at Boston Corners for No. 22. No. 11 will not carry baggage Sunday. Nos. 65, 39, 817, 33, 9 and 335 will not carry baggage. Time shown at Grand Central Terminal is for information only.

WHITE PLAINS NORTH STATION to CHATHAM

Westward—First Class

Table with 12 columns for stations (357, 15, 108, 17, 19, 37, 21, 23, 345, 347, 636) and rows for departure times (LEAVE) and arrival times (ARRIVE) for various stations like Grand Cen. Term., White Plains No. Sta., Valhalla, etc.

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

Nos. 357, 37, 21, 345 and 347 will not run May 30, July 4 and Sept. 5, 1949. No. 19 take siding at Pawling for No. 22 and at Millerton for No. 26. No. 37 runs via Lake Mahopac. Nos. 357, 19, 37, 21, 23, 345 and 347 will not carry baggage. Time shown at Grand Central Terminal is for information only.

WHITE PLAINS NORTH STATION to CHATHAM

Westward—First Class

Table with 12 columns for stations (349, 25, 49, 63, 27, 59, 35, 47, 29, 53, 51) and rows for departure times (LEAVE) and arrival times (ARRIVE) for various stations like Grand Cen. Term., White Plains No. Sta., Valhalla, etc.

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

No. 349 will not run May 30, July 4 and Sept. 5, 1949. No. 49 take siding at Wassaic for No. 72. No. 59 take siding at Pawling for No. 72. Nos. 349, 25, 63, 27, 59, 35, 47, 29, 53 and 51 will not carry baggage. Time shown at Grand Central Terminal is for information only.

WHITE PLAINS NORTH STATION to CHATHAM

Westward—First Class

STATIONS	MILES FROM CHATHAM									
	31									
PAWLING										
DAILY EXCEPT SUNDAY										
LEAVE	P.M.									
Grand Cen. Term.....	10.52									
White Plains No. Sta.	11.35									
Valhalla.....	s11.38½									
Kensico Cemetery...	H11.41									
Mount Pleasant.....	H11.43½									
Hawthorne.....	s11.46									
Thornwood.....	s11.49									
Pleasantville.....	s11.52									
Chappaqua.....	s11.56									
Mount Kisco.....	s12.02									
Bedford Hills.....	s12.07									
Katonah.....	s12.11									
Golden's Bridge.....	s12.16									
Purdy's.....	s12.21									
Croton Falls.....	s12.25									
Brewster.....	s12.32									
Putnam Jct.....	12.35									
Dykeman's.....	s12.39									
Towner's.....	s12.45									
Patterson.....	s12.50									
Pawling.....	A12.58									
State Hospital.....	A.M.									
Wingdale.....										
Dover Furnace.....										
Dover Plains.....										
State School.....										
Wassaic.....										
Amenia.....										
Sharon Station.....										
Millerton.....										
Boston Corners.....										
Copake Falls.....										
Hillsdale.....										
Craryville.....										
Martindale.....										
Philmont.....										
Ghent.....										
Chatham.....										
ARRIVE	A.M.									

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

No. 31 will not carry baggage. Time shown at Grand Central Terminal is for information only.

No. 307, 19, 27, 25, 23, 21, 19, 17, 15, 13, 11, 9, 7, 5, 3, 1 will not carry baggage. Time shown at Grand Central Terminal is for information only.

CHATHAM to WHITE PLAINS NORTH STATION

Eastward—First Class

MILES FROM CHATHAM	STATIONS	304	2	4	6	8	30	44	10	12	16
		Brewster	Brewster	Brewster	Pawling	Brewster	Brewster	Brewster	Dover Plains	Chatham	Brewster
		Daily except Sunday	Daily except Sunday	Daily except Saturday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Sunday only	Daily except Sun. and Monday	Monday 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.
2.64	Chatham.....										4.45
8.66	Ghent.....										4.52
12.04	Philmont.....										s 5.00
15.83	Martindale.....										s 5.05
	Craryville.....										f 5.10
18.64	Hillsdale.....										s 5.15
22.68	Copake Falls.....										s 5.21
27.76	Boston Corners.....										5.27
34.81	Millerton.....										s 5.41
39.80	Sharon Station.....										5.50
42.89	Amenia.....										s 5.56
46.15	Wassaic.....										s 6.01
48.58	State School.....								A.M.		f 6.05
50.86	Dover Plains.....								L 6.10		s 6.10
55.08	Dover Furnace.....								f 6.17		f 6.17
57.75	Wingdale.....								s 6.22		s 6.22
58.38	State Hospital.....				A.M.				s 6.25		s 6.25
63.74	Pawling.....				L 5.00				s 6.34		s 6.34
67.30	Patterson.....				s 5.09				s 6.40		s 6.40
69.65	Towner's.....				s 5.13½				s 6.44½		s 6.44½
72.78	Dykeman's.....	A.M.	A.M.	A.M.	s 5.18½	A.M.		A.M.	f 6.48½	f 6.48½	A.M.
75.18	Putnam Jct.....	L 3.10	L 4.41	L 5.08	Δ 5.22	L 6.00 ⁶³⁰		L 6.30	Δ 6.55	Δ 6.55	L 7.24
75.58	Brewster.....	s 3.14	s 4.44	s 5.11	s 5.28	s 6.04		s 6.33	s 6.58	s 6.58	s 7.28
79.74	Croton Falls.....	s 3.21½	s 4.51	s 5.18	s 5.35	s 6.11		s 6.41	s 7.05	s 7.05	s 7.34½
81.36	Purdy's.....	s 3.25	s 4.55	s 5.21½	s 5.38½	s 6.14½	A.M.	s 6.45	s 7.08½	s 7.08½	s 7.38
83.99	Golden's Bridge.....	s 3.30	s 5.00	s 5.26½	s 5.44	s 6.20	s 6.46	s 6.50	7.12	7.12	s 7.43
86.41	Katonah.....	f 3.35	s 5.05	s 5.31½	s 5.49	s 6.25	s 6.51	s 6.55	s 7.15	s 7.15	s 7.47½
88.36	Bedford Hills.....	f 3.39	s 5.09	s 5.36	s 5.54	s 6.30	s 6.55½	s 6.59	s 7.20	s 7.20	s 7.51½
90.88	Mount Kisco.....	s 3.43½	s 5.14	s 5.41	s 6.00	s 6.36	s 7.01	s 7.05	s 7.27	s 7.27	s 7.56
95.12	Chappaqua.....	s 3.49½	s 5.20	s 5.47	s 6.07	s 6.43	s 7.08	s 7.12			s 8.02
96.98	Pleasantville.....	s 3.53½	s 5.24	s 5.51	s 6.12	s 6.48	s 7.12	s 7.17			s 8.06
98.15	Thornwood.....	s 3.56½	s 5.27	s 5.54	s 6.15	s 6.52		s 7.21			s 8.10
99.20	Hawthorne.....	s 3.59	s 5.30	s 5.57	s 6.18½	s 6.56	7.17½	s 7.24	7.38	7.38	s 8.14
100.24	Mount Pleasant.....		f 5.31½	s 5.59½							s 8.18
101.16	Kensico Cemetery.....	4.02½	s 5.34	s 6.02	6.21½	6.59		7.28			s 8.18
102.11	Valhalla.....	s 4.04	s 5.37	s 6.05	s 6.23	s 7.01	7.22½	s 7.32	7.42	7.42	s 8.21
103.58	White Plains No. Sta.	4.08	5.41	6.10	6.29	7.06	7.25	7.36	7.46	7.46	8.25
127.48	Grand Cen. Term.....	5.08	6.26	6.57	7.14	7.52	8.16	8.30	8.31	8.31	9.08
	ARRIVE	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.

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

Nos. 4, 30 and 16 will not run May 30, July 4 and Sept. 5, 1949. No. 12 make stops of No. 16, May 30, July 4 and Sept. 5, 1949. No. 30 runs via Lake Mahopac. Nos. 304, 2, 4, 6, 8, 30, 10 and 12 will not carry baggage. Time shown at Grand Central Terminal is for information only.

CHATHAM to WHITE PLAINS NORTH STATION

Eastward—First Class

STATIONS	38	36	14 <small>See note</small>	32	34	609	101	18	X-18 <small>See note</small>	306	308
	Chatham	Brewster	North Adams	Brewster	Brewster	Putnam Division	Putnam Division	Pawling	Mail and Express	Brewster	Brewster
	Sunday only	Daily except Sat. and Sunday	Daily except Sunday	Saturday only	Daily except Saturday	Sunday only	Daily except Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sunday	Sunday only
LEAVE	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.
Chatham	6.30		7.00								
Ghent	6.37		s 7.07								
Philmont	s 6.44		s 7.16								
Martindale	6.49		f 7.23								
Crarryville	s 6.54		s 7.30								
Hillsdale	s 6.59		s 7.36								
Copake Falls	s 7.05		s 7.43								
Boston Corners	7.12		7.49								
Millerton	s 7.30		s 8.05								
Sharon Station	7.37		8.12								
Amenia	s 7.42		s 8.18 ¹								
Wassaic	f 7.47		s 8.23								
State School	7.51		f 8.27								
Dover Plains	s 7.55		s 8.32								
Dover Furnace	8.00		M 8.37								
Wingdale	s 8.05		s 8.42								
State Hospital	8.08		f 8.45					A.M.			
Pawling	s 8.14		s 8.53					L 10.30			
Patterson	8.18		s 9.00					s 10.37			
Towner's	8.21		s 9.07					s 10.43			
Dykeman's	⊙ 8.25	A.M.	⊙ 9.12	A.M.	A.M.	A.M.	A.M.	f 10.48	A.M.	P.M.	P.M.
Putnam Jct.	8.28	L 8.22	9.16	L 9.22	L 9.49	° 10.06	° 10.25	Δ 10.52	L 11.17	L 12.40	L 12.50
Brewster	s 8.32	s 8.25	s 9.21	s 9.25	s 9.52	Δ 10.10	Δ 10.30	s 10.57	s 11.22	s 12.43	s 12.53
Croton Falls		s 8.32		s 9.32	s 9.58			s 11.05	s 11.29	s 12.49	s 12.59
Purdy's		s 8.36		s 9.36	s 10.02	A.M.	A.M.	s 11.09	s 11.33	s 12.53	s 1.03
Golden's Bridge	8.42	s 8.41	9.31	s 9.41	s 10.07			s 11.14	s 11.38	s 12.58	s 1.08
Katonah		s 8.46		s 9.46	s 10.12			s 11.19	s 11.45	s 1.03	s 1.13
Bedford Hills		s 8.50		s 9.50	s 10.16			s 11.24	s 11.52	s 1.07	s 1.18
Mount Kisco	8.50	s 8.55	9.38	s 9.55	s 10.21			s 11.30	s 11.56½	s 1.12	s 1.23
Chappaqua		s 9.02		s 10.02	s 10.28			s 11.37	s 12.05	s 1.19	s 1.30
Pleasantville		s 9.07		s 10.07	s 10.32			s 11.41	s 12.11	s 1.23	s 1.34
Thornwood		s 9.10		s 10.10	s 10.35			s 11.44	s 12.16	s 1.26	s 1.37
Hawthorne	9.00	s 9.13	9.49	s 10.13	s 10.38			s 11.47	s 12.20	s 1.29	s 1.40
Mount Pleasant								f 11.49½		f 1.31½	f 1.43
Kenisco Cemetery		9.17		10.17	10.42			f 11.52	12.26	f 1.34	f 1.46
Valhalla	9.04	s 9.20	9.53	s 10.20	s 10.45			s 11.55	s 12.29	s 1.37	s 1.49
White Plains No. Sta.	9.08	9.24	9.56	10.24	10.49			12.00	12.34	1.41	1.53
Grand Cen. Term.	9.50	10.07	10.38	11.07	11.32			12.46	1.28	2.27	2.52
ARRIVE	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.

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

No. 1 take siding at Amenia for No. 14.
 No. X-18 will not carry passengers.
 Nos. 36, 32, 34, 609, 306 and 308 will not carry baggage.
 Time shown at Grand Central Terminal is for information only

CHATHAM to WHITE PLAINS NORTH STATION

Eastward—First Class

STATIONS	20	818	60	40	46	22 <small>See note</small>	48 <small>See note</small>	24	105 <small>See note</small>	545 <small>See note</small>	54
	Chatham	Lake Mahopac	Dover Plains	Chatham	Pawling	North Adams	Chatham	Pawling	Putnam Division	Putnam Division	North Adams
	Daily except Sunday	Sunday only	Daily except Sunday	Sunday only	Sunday only	Daily except Sat. and Sunday	Sunday only	Daily except Sunday	Daily except Sunday	Daily except Sat. and Sunday	Sunday only
LEAVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
Chatham	12.01			1.45		4.01	4.00				5.05
Ghent	s 12.08			1.52		4.08	4.07				5.12
Philmont	s 12.17			s 2.00		s 4.15	s 4.15				5.19
Martindale	f 12.23			2.06		4.20	4.20				5.24
Crarryville	s 12.30			f 2.12		c 4.25	s 4.25				5.29
Hillsdale	s 12.35			s 2.17		s 4.30	s 4.30				s 5.33
Copake Falls	s 12.41			s 2.23		4.35	s 4.36				s 5.39
Boston Corners	f 12.48			2.30		4.41 ⁵⁷	4.43				5.45
Millerton	s 1.01			s 2.48		s 4.54	s 5.00				s 6.00
Sharon Station	s 1.10			2.56		5.01	5.10				6.08
Amenia	s 1.16			s 3.01		s 5.05	s 5.14				s 6.14
Wassaic	s 1.22			f 3.07		s 5.11 ¹⁶	s 5.20				6.18
State School	f 1.27		P.M.	s 3.12		w 5.15	5.24				6.22
Dover Plains	s 1.31		L 2.30 ¹³	s 3.18		s 5.22	s 5.28				s 6.25
Dover Furnace	f 1.36		f 2.35	3.23		5.27	5.34				6.31
Wingdale	s 1.41		s 2.41	s 3.29		s 5.31	s 5.39				6.34
State Hospital	f 1.43		f 2.44	s 3.34	P.M.	s 5.34	5.42	P.M.			6.36
Pawling	s 1.51		s 2.50	s 3.40	L 4.00	s 5.41 ¹⁹	s 5.50	L 5.47			s 6.42
Patterson	s 1.57		s 2.56	3.45	L 4.06	5.46	s 5.56	s 5.53			6.47
Towner's	s 2.02 ¹³		s 3.01 ¹¹	s 3.52	s 4.11	5.49	6.00	s 5.58			6.50
Dykeman's	f 2.07		f 3.06	⊙ 3.57	s 4.16	⊙ 5.53	⊙ 6.03	f 6.03	P.M.	P.M.	⊙ 6.54
Putnam Jct.	Δ 2.12		Δ 3.10	4.00	4.20	5.56	6.06	Δ 6.06	° 6.46	° 6.48	6.57
Brewster	s 2.17		s 3.14	s 4.04	s 4.22	s 5.58	s 6.09	s 6.10	A 6.51	A 6.51	6.59
Croton Falls	s 2.26		s 3.21		s 4.29			s 6.18	P.M.	P.M.	
Purdy's	s 2.31	P.M.	s 3.25		s 4.33			f 6.22			
Golden's Bridge	s 2.37	s 2.52	s 3.30	4.16	s 4.38	6.08	6.19	s 6.27			7.08
Katonah	s 2.43	s 2.59	s 3.35		s 4.43			s 6.32			
Bedford Hills	s 2.47	s 3.05	s 3.39		s 4.47			s 6.36			
Mount Kisco	s 2.54	s 3.10	s 3.45	4.25	s 4.52	6.15	6.28	s 6.41			7.15
Chappaqua	s 3.01	s 3.17	s 3.52		s 4.59			s 6.48			
Pleasantville	s 3.08	s 3.22	s 3.57		s 5.04			s 6.52			
Thornwood	s 3.11	s 3.25	s 4.00		s 5.07			s 6.55			
Hawthorne	s 3.14	s 3.28	s 4.03	4.36	s 5.09½	6.26	6.39	s 6.57½			7.26
Mount Pleasant	f 3.17	f 3.31	f 4.06		f 5.12			6.59½			
Kenisco Cemetery	f 3.20	f 3.34	f 4.09		f 5.14½			H 7.01½			
Valhalla	s 3.24	s 3.37	s 4.12	4.40	s 5.17	6.30	6.43	s 7.04			7.30
White Plains No. Sta.	3.28	3.41	4.15	4.46	5.21	6.33	6.46	7.08			7.33
Grand Cen. Term.	4.13	4.27	5.03	5.30	6.04	7.15	7.30	7.55			8.15
ARRIVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

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

No. 11 take siding at Towner's for No. 60.
 No. 57 take siding at Boston Corners for No. 22.
 No. 19 take siding at Pawling for No. 22.
 No. 105 will not run June 13 to Sept. 10, 1949, inclusive.
 No. 545 first trip June 13, 1949; last trip Sept. 9, 1949.
 No. 48 first trip June 5, 1949.
 Nos. 818, 40, 46, 48 and 545 will not carry baggage.
 Time shown at Grand Central Terminal is for information only.

CHATHAM to WHITE PLAINS NORTH STATION

Eastward—First Class

Table with columns for stations (Chatham, Ghent, Philmont, Martindale, Craryville, Hillsdale, Copake Falls, Boston Corners, Millerton, Sharon Station, Amenia, Wassaic, State School, Dover Plains, Dover Furnace, Wingdale, State Hospital, Pawling, Patterson, Towner's, Dykeman's, Putnam Jct., Brewster, Croton Falls, Purdy's, Golden's Bridge, Katonah, Bedford Hills, Mount Kisco, Chappaqua, Pleasantville, Thornwood, Hawthorne, Mount Pleasant, Kensico Cemetery, Valhalla, White Plains No. Sta., Grand Cen. Term.) and rows for train numbers (836, 50, 26, 64, 72, 28, 66) with departure and arrival times.

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

No. 19 take siding at Millerton for No. 26. No. 59 take siding at Pawling for No. 72. No. 49 take siding at Wassaic for No. 72. No. 72 will not run May 29, July 3 and Sept. 4, 1949. No. 26 originates at North Adams on Saturday. No. 836 runs via Lake Mahopac. Nos. 836, 64, 72, 28 and 66 will not carry baggage. Time shown at Grand Central Terminal is for information only.

GOLDEN'S BRIDGE to XC

Westward—First Class

Table with columns for stations (Grand Cen. Term., Golden's Bridge, Lincolndale, XC, Lake Mahopac) and rows for train numbers (503, 509, 571, 517, 533, 535, 557, 537, 523, 545) with departure and arrival times.

Table with columns for stations (Grand Cen. Term., Golden's Bridge, Lincolndale, XC, Lake Mahopac) and rows for train number (549) with departure and arrival times.

XC to GOLDEN'S BRIDGE

Eastward—First Class

Table with columns for stations (Lake Mahopac, Golden's Bridge, Lincolndale, XC, Katonah, Bedford Hills, Mount Kisco, Chappaqua, Pleasantville, Thornwood, Hawthorne, Mount Pleasant, Kensico Cemetery, Valhalla, White Plains No. Sta., Grand Cen. Term.) and rows for train numbers (506, 508, 530, 516, 534, 518, 524, 536) with departure and arrival times.

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

Nos. 557, 545, 549, 508 and 516 will not run July 4 and Sept. 5, 1949. Nos. 537 and 530 will not run May 30, July 4 and Sept. 5, 1949. Nos. 557, 545 and 549 first trip June 13, 1949; last trip Sept. 9, 1949. Nos. 503, 571, 506, 508, 516, 534 and 524 first trip June 13, 1949; last trip Sept. 10, 1949. No. 535 first trip June 18, 1949; last trip Sept. 10, 1949. Nos. 509, 517, 533, 557, 537, 523, 545, 549, 506, 508, 530, 518 and 536 will not carry baggage.

Time shown at Grand Central Terminal and Lake Mahopac is for information only.

SEDGWICK AVE. to PUTNAM JCT.

Westward—First Class

Table with 11 columns for stations (101, 503, 183, 609, 571, 141, 517, 129, 533, 111) and rows for miles from Sedgwick Ave. (0.72 to 52.07) and arrival times.

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

Nos. 503 and 571 first trip June 13, 1949; last trip Sept. 10, 1949. No. 128 take siding at Briarcliff Manor for No. 101. Nos. 183 and 111 use Yard Track No. 4, XC to Lake Mahopac. No. 129 will not carry baggage Sunday. Nos. 609, 517 and 533 will not carry baggage. Time shown at Brewster is for information only.

SEDGWICK AVE. to PUTNAM JCT.

Westward—First Class

Table with 11 columns for stations (119, 535, 557, 537, 155, 523, 153, 105, 193, 157, 159) and rows for miles from Sedgwick Ave. (0.72 to 52.07) and arrival times.

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

Nos. 119, 537, 155, 157 and 159 will not run May 30, July 4 and Sept. 5, 1949. No. 105 make all stops May 30, 1949. No. 134 take siding at Dunwoodie for No. 119. No. 119 runs to Yorktown Hts., only, Saturday. Nos. 119 and 153 use Yard Track No. 4, XC to Lake Mahopac. No. 108 take siding at Briarcliff Manor for Nos. 153 and 105. Nos. 557, 537, 155, 523, 153, 105, 193, 157 and 159 will not carry baggage. Time shown at Brewster is for information only.

SEDGWICK AVE. to PUTNAM JCT.

Westward—First Class

Table with columns for STATIONS, LEAVE, and arrival times for various train numbers (107, 545, 135, 549, 137, 121) on the Westward route.

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

Nos. 545 and 549 will not run July 4 and Sept. 5, 1949. No. 108 take siding at Nepperhan for No. 107. Nos. 545 and 549 first trip June 13, 1949; last trip Sept. 9, 1949. Nos. 107, 545, 549, 135, 137 and 121 will not carry baggage. Time shown at Brewster is for information only.

PUTNAM JCT. to SEDGWICK AVE.

Eastward—First Class

Table with columns for MILES FROM PUTNAM JCT., STATIONS, LEAVE, and arrival times for various train numbers (150, 120, 152, 102, 100, 502, 506, 122, 508, 630, 154) on the Eastward route.

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

Nos. 150, 152, 122 and 630 will not run May 30, July 4 and Sept. 5, 1949. No. 102 make all stops May 30, 1949. No. 100 use Yard Track No. 4, Lake Mahopac to XC. No. 128 take siding at Briarcliff Manor for No. 101. Nos. 100, 502 and 506 first trip June 13, 1949; last trip Sept. 10, 1949. No. 154 make all stops May 30, July 4 and Sept. 5, 1949. No. 508 will not run July 4 and Sept. 5, 1949. No. 102 will not run June 13, 1949 to Sept. 10, 1949, inclusive. Nos. 150, 120, 152, 102, 100, 502, 506, 122, 508, 630 and 154 will not carry baggage. Time shown at Brewster is for information only.

PUTNAM JCT. to SEDGWICK AVE.

Eastward—First Class

STATIONS	170	104	124	516	128	534	518	134	524	108	196
	See note	See note	See note	See note	See note	See note	See note	See note	See note	See note	See note
LEAVE	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.
Brewster.....										4.25	
Putnam Jct.....										4.29	
Tilly Foster.....										s 4.34	
Carmel.....										s 4.39	
Crafts.....										f 4.45	
Mahopac.....			A.M.	A.M.		A.M.	P.M.		P.M.	s 4.49	P.M.
Lake Mahopac....			L 6.32	L 7.19		L 10.54	L 2.26		L 3.05	s 4.51	L 7.08
XC.....			6.35	7.21		10.56	2.28		3.07	4.57	7.12
Baldwin Place....			s 6.39	A.M.		A.M.	P.M.		P.M.	s 5.00	f 7.16
Granite Springs...			s 6.43½							s 5.04½	s 7.21
Amawalk.....	A.M.	A.M.	s 6.48					P.M.		s 5.09	f 7.25
Yorktown Hts....	L 6.29	L 6.32	s 6.51		L 8.34		L 3.05			s 5.13 ¹¹⁹	s 7.30
Croton Hts.....	f 6.32½	f 6.36	f 6.54		f 8.38		f 3.09			f 5.17	f 7.34
Croton Lake.....	f 6.35	6.40	f 6.57		f 8.41		f 3.11½			f 5.20	f 7.37
Kitchawan.....	s 6.37½	f 6.42	f 6.59		f 8.43½		f 3.14½			s 5.22	f 7.39
Millwood.....	s 6.41½	f 6.46	s 7.03		s 8.47½		s 3.18½			s 5.27 ¹⁰⁶	s 7.44
Briarcliff Manor...	s 6.48	s 6.52½	s 7.09½		s 8.54 ¹⁰¹		s 3.25			s 5.37 ¹⁰⁵	s 7.51
Graham.....	f 6.51	f 6.55½			f 8.58		3.28½			5.41	f 7.55
East View.....	s 6.58	s 7.02½			s 9.05		s 3.36			s 5.48 ¹⁵⁷	s 8.02
Beaver Hill.....	7.01	7.05½	7.24½		9.08		3.39			5.51	8.05
Elmsford.....	s 7.03	s 7.07½	s 7.28½		s 9.10		s 3.41			s 5.55 ¹⁵⁹	s 8.07
Worthington.....	f 7.06	f 7.11			f 9.13		f 3.43½			f 5.57½	f 8.10
Woodlands.....	f 7.08	f 7.13	7.32		f 9.15½		f 3.45½			f 5.59	f 8.13
Ardsley.....	s 7.10	s 7.16	s 7.34		s 9.18		s 3.48			s 6.01	s 8.15
Chauncey.....	s 7.12	f 7.19	7.36		s 9.21		s 3.51			s 6.03	f 8.18
Mount Hope.....	s 7.14	s 7.21	7.39		s 9.23		s 3.53			f 6.05	s 8.20
Nepera Park.....	s 7.17	s 7.25	7.40½		s 9.26		f 3.56			f 6.07	s 8.23
Gray Oaks.....	f 7.19	s 7.27	s 7.42½		f 9.28		f 3.58			f 6.08½	f 8.25
Nepperhan.....	s 7.21	s 7.30	7.44		s 9.30		s 4.00			s 6.12 ¹⁰⁷	s 8.29
Bryn Mawr Park..	s 7.24	s 7.33	s 7.46½		s 9.33		s 4.03			s 6.17	s 8.33
Dunwoodie.....	s 7.28	s 7.36	s 7.49½		s 9.37		s 4.10 ¹¹⁹			f 6.20	s 8.36
Lincoln.....	f 7.31	s 7.40			s 9.40		f 4.14			f 6.23	f 8.40
JS.....	7.34	7.43	7.54		9.43		4.17			6.26	8.45
Van Cortlandt....	s 7.35	s 7.44			s 9.44		s 4.18			s 6.27	s 8.46
Kings Bridge.....			7.56½								
University Heights			s 7.58½								
Morris Heights....	7.39	7.48	7.59½		9.48		s 4.22			6.31	8.51
High Bridge.....	s 7.41	s 7.51	s 8.01		s 9.51		s 4.24			s 6.35	s 8.53
Sedgwick Ave.....	7.45	7.55	8.04		9.56		4.27			6.38	8.57
ARRIVE	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.

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

No. 134 taking siding at Dunwoodie for No. 119.
 No. 108 take siding at Briarcliff Manor for Nos. 153 and 105; Nepperhan for No. 107.
 Nos. 124 and 196 use Yard Track No. 4, Lake Mahopac to XC.
 No. 134 will not carry baggage Sunday.
 Nos. 104 and 124 will not run May 30, July 4 and Sept. 5, 1949.
 No. 516 will not run July 4 and Sept. 5, 1949.
 Nos. 516, 534 and 524 first trip June 13, 1949; last trip Sept. 10, 1949.
 Nos. 104, 124, 170, 518, 190 and 194 will not carry baggage.
 Time shown at *Brewster* is for information only.

PUTNAM JCT. to SEDGWICK AVE.

Eastward—First Class

STATIONS	536										
	See note										
LEAVE	P.M.										
Brewster.....	6.40										
Putnam Jct.....	6.44										
Tilly Foster.....	f 6.49										
Carmel.....	s 6.54										
Crafts.....	6.59										
Mahopac.....	f 7.03										
Lake Mahopac....	s 7.05										
XC.....	7.07										
Baldwin Place....											
Granite Springs...	P.M.										
Amawalk.....											
Yorktown Hts....											
Croton Hts.....											
Croton Lake.....											
Kitchawan.....											
Millwood.....											
Briarcliff Manor...											
Graham.....											
East View.....											
Beaver Hill.....											
Elmsford.....											
Worthington.....											
Woodlands.....											
Ardsley.....											
Chauncey.....											
Mount Hope.....											
Nepera Park.....											
Gray Oaks.....											
Nepperhan.....											
Bryn Mawr Park..											
Dunwoodie.....											
Lincoln.....											
JS.....											
Van Cortlandt....											
Kings Bridge.....											
University Heights											
Morris Heights....											
High Bridge.....											
Sedgwick Ave.....											
ARRIVE	P.M.										

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

No. 536 will not carry baggage.

Time shown at *Brewster* is for information only.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES HARLEM DIVISION

STATIONS		Office Calls	Miles from Grand Central Terminal	SIGNALS		TELEPHONES		
				Track No. 1	Track No. 2	Location	Side of Track	Line
Valhalla.....	CS	KN	25.37	251 257	2472 258	On pole 2400 ft. west of passenger station.....	N	T. D.
Kensico Cemetery.....	CS		26.32	265	266	Crossover, west end.....	N	T. D.
Mount Pleasant.....	CS		27.24	273 283	274 286	On pole 710 ft. west of passenger station.....	N	T. D.
Hawthorne.....	CS	HW	28.28	291		On pole 1500 ft. east of passenger station.....	S	T. D.
Thornwood.....			29.33	299	298			
Pleasantville.....	CS	TV	30.50	309 317	310	Crossover, west end..... Passenger station.....	N N	T. D. Murray Hill 9-8000
Chappaqua.....	CS	QA	32.36	325	320	Crossover, west end.....	S	T. D.
Mount Kisco.....	CS	K	36.60	337 345 357 367	328 338 346 358	Passenger station..... Freight station.....	N S	*G. S. Murray Hill 9-8000
Bedford Hills.....	CS	BS	39.12	377 387	378 386	Outside Freight Station..... Middle track, west end..... West switch.....	S N N	T. D. T. D. T. D.
Katonah.....	CS	WV	41.07	395 405 411 423	396 402 412 420	Passenger station..... Crossover, west end.....	S N	*G. S. T. D.
Golden's Bridge.....	CS	GB	43.49	423 443 453	428 446 456	In cabin GN..... Track No. 5, east end..... Track No. 5, west end.....	N N N	T. D. T. D. T. D.
Purdy's.....	CS		46.12	465	468	On pole 366 ft. west of passenger station.....	N	T. D.
Croton Falls.....	CS	CF	47.74	475 485 493 501	478 488 498 508	Passenger station..... Crossover, west end.....	S N	*G. S. T. D.
Brewster.....	CS	B	51.90	511 517 T.O. 523	520	Freight station..... Passenger station.....	N N	L. L., *G. S.
Putnam Jct.....	CS	JN	52.30	529 535	INT. 530 536 542	In cabin XN..... On post at west switch..... On post 150 ft. west signal 536..... Engine house..... Supervisor of Track.....	S N S S S	T. D., L. T. D. L. G. S., L. Murray Hill 9-8000
Dykeman's.....			54.70					
Signal Station.....	CS	X	54.79	INT.-M.B.	INT.		N	T. D., L.

* Outbound calls only.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES HARLEM DIVISION

STATIONS		Office Calls	Miles from Grand Central Terminal	SIGNALS		TELEPHONES		
				Single Track		Location	Side of Track	Line
Location		Westward	Eastward					
Towner's.....	CS	NS	57.83	SW. M.B.	556 M.B. SW.	On post at east switch..... North side of station.....	N S	T. D. T. D.
Patterson.....	CS	SA	60.18	M.B.	M.B.	On pole 1320 ft. east of station..... East end of station..... On pole 4300 ft. west of station.....	N S N	T. D. T. D. T. D.
Pawling.....	CS	AW	63.74	SW. M.B.	M.B. SW.	East switch, siding No. 1..... West switch, siding No. 2..... East switch, Track No. 17..... West switch..... Freight and passenger station.....	N N S N	T. D. T. D. T. D. T. D. L.
State Hospital.....	CS		69.10		655	Hospital east switch..... On pole 50 ft. west of east end of siding.....	N N	L. L.
Wingdale.....	CS	WD	69.73	SW. M.B.	M.B. SW.	West end of station.....	N	T. D.
Dover Furnace.....			72.40			In cabin 100 ft. east of switch, Track No. 7..... North side section house..... North side of station.....	N S S	T. D., L. T. D. T. D.
Dover Plains.....	CS	DP	76.62	SW. M.B.	M.B. SW.	State School track, in cabin.....	N	L.
State School.....	CS		78.90		802	South side of station..... On post at west switch.....	N N	T. D. T. D.
Wassaic.....	CS	WF	81.33	SW. M.B.	M.B. SW.	North side of station.....	S	T. D.
Amenia.....	CS	NQ	84.59	SW. M.B.	M.B. SW.	East end of station.....	N	T. D.
Sharon Station.....	CS	SY	87.68	SW. M.B.	M.B. SW.	West end of station.....	N	T. D.
Millerton.....	CS	Z	92.67	921 M.B.	M.B. 940	On pole, east end of siding.....	N	T. D.
Boston Corners.....	CS	BN	99.72	SW. M.B.	M.B. SW.			

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES HARLEM DIVISION

STATIONS Location	Office Calls	Miles from Grand Central Terminal	SIGNALS		TELEPHONES			
			Single Track		Location	Side of Track	Line	
			Westward	Eastward				
Copake Falls..... Open week-days except Saturday. 7.30 A. M. to 6.20 P. M. Open Saturday. 7.30 A. M. to 4.30 P. M. Open Sunday. 4.15 P. M. to 6.15 P. M.	CS	CK	104.80	SW. M.B.	M.B. SW.	East end of station.....	S	T. D.
Hillsdale..... Open week-days. 6.30 A. M. to 6.30 P. M. Open Sunday. 6.30 A. M. to 6.15 P. M.	CS	H	108.84	1083 M.B.	M.B. 1100	{ East end of station..... West end of siding.....	N N	{ T. D. T. D. }
Craryville..... Open week-days except Saturday. 8.00 A. M. to 6.25 P. M. Open Saturday. 8.00 A. M. to 6.00 P. M.	CS	CV	111.65	SW. M.B.	M.B. SW.	South side of station.....	N	T. D.
Martindale.....	CS		115.44	SW.		South side of station.....	N	T. D.
Philmont..... Open week-days except Saturday. 6.30 A. M. to 6.40 P. M. Open Saturday. 6.30 A. M. to 3.30 P. M. Open Sunday. 2.10 P. M. to 10.10 P. M.	CS	HN	118.82	SW. M.B.	M.B. SW.	East end of station.....	S	T. D.
Ghent.....			124.84	1245		In cabin BX.....	S	T. D.
Cabin BA.....	CS		125.11	1251 1261 1271		On pole, east of Union Pike Highway crossing..... In cabin.....	S S	L. T. D.
SS 65 (B. & A.)..... Open continuously.	CS	HK	127.48	INT.	INT.	East end, Track No. 1..... West end, Track No. 1..... West end, Track No. 2..... Cabin, Hoffman St..... Green Shanty..... Engine house.....	N N N S S N	L. T. D. L. T. D., L. T. D., L. T. D., L.
Chatham.....	CS		127.48			Baggage room.....		L.

GOLDEN'S BRIDGE TO XC

STATIONS Location	Office Calls	Miles from Grand Central Terminal	SIGNALS		TELEPHONES			
			Single Track		Location	Side of Track	Line	
			Westward	Eastward				
Golden's Bridge..... Open week-days except Saturday. 6.15 A. M. to 5.45 P. M. Open Saturday. 6.15 A. M. to 6.15 P. M. Open Sunday. 6.15 A. M. to 7.45 P. M.	CS	GB	43.49			In cabin GN..... Track No. 5, east end..... Track No. 5, west end.....	N N N	T. D. T. D. T. D.
Lincolndale.....		SX	46.80					
XC.....	CS		50.31				S	T. D., L.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES PUTNAM DIVISION SEDGWICK AVE. TO JS

STATIONS Location	Office Calls	Miles from Sedgwick Ave.	SIGNALS		Telephone Lines
			Track No. 5	Track No. 6	
Sedgwick Ave. station.....	SW	—	—	—	P., G. S., L. L. 21, Put. Div. T. D.....
Signal Station.....	QSK	0.16	INT.	INT.	G. S., L. L. 21, Elec. and Put. Div. T. D....
Engine house.....					P., G. S.....
On pole at section house.....					G. S., Track No. 5.....
High Bridge station.....	HG	0.72			P., G. S., M. C., W. S. D., Sub.....
On pole, Track No. 5.....			13	10	Sub.....
			17	16	
Morris Heights station.....		1.69			P., G. S., Sub., W. S. D., Track No. 6, L. L. 22, M. C.....
			21	20	
University Heights station.....		2.36			P., G. S., Sub., W. S. D., Track No. 6, M. C.....
Signal Station.....	QBN	2.97	29	28	Elec. and Put. Div. T. D., G. S., Sub., L. L. 21, L. L., M. C., W. S. D.....
					G. S.....
Cabin 150 feet west of 225th St. bridge.....			35	36	G. S.....
230th St. car inspector.....			3.46		
Kings Bridge station.....			45	46	
Van Cortlandt station.....	VN	4.51			
Signal Station.....	QJS	4.72	INT.	INT.	G. S., Sub., Elec. and Put. Div. T. D.....

JS TO PUTNAM JCT.

STATIONS Location	Office Calls	Miles from Sedgwick Ave.	SIGNALS		TELEPHONES			
			Single Track		Location	Side of Track	Line	
			Westward	Eastward				
Signal Station..... Open week-days. 5.00 A. M. to 9.00 P. M.	CS	JS	4.72	INT.-M.B.	INT.	On pole, at west switch, Track No. 3	N	T. D.
Lincoln.....			6.20					
Dunwoodie..... Open week-days, except Saturday. 7.00 A. M. to 5.00 P. M. Open Saturday. 7.00 A. M. to 4.00 P. M.	CS	DN	7.77	M.B.	M.B.	North side of station..... On pole 1000 ft. west of passenger station..... Passenger station.....	S S S	T. D. T. D. G. S.
Bryn Mawr Park.....	CS		9.15			West end of station.....	S	T. D.
Nepperhan..... Open week-days. 5.50 A. M. to 6.50 P. M.	CS	NA	10.28	M.B.	M.B.	North side of freight house..... Passenger station.....	S S	T. D. G. S.
						Track No. 8 switch, carpet works, passenger station..... On post 50 ft. east of Mile Post 11..... On pole 150 ft. east of station..... On pole 2719 ft. west of station..... South side of station.....	S N N N N	L. T. D. T. D. T. D. T. D.
Gray Oaks.....	CS		11.01			On pole 1150 ft. west of station.....	N	T. D.
Nepera Park.....	CS	F	11.69			East side of station.....	S	T. D.
Mount Hope..... Open week-days. 4.50 A. M. to 1.50 P. M.	CS	HO	12.70	M.B.	M.B.	North side of station..... West switch.....	S N	T. D. T. D.
Chauncey.....	CS	HU	13.54					
Ardsley..... Open week-days, except Saturday. 6.45 A. M. to 6.20 P. M. Open Saturday. 6.45 A. M. to 3.45 P. M.	CS	AD	14.40	M.B.	M.B.			
Woodlands.....			15.29					
Worthington.....			16.28					
					158			
Elmsford..... Open week-days, except Saturday. 5.30 A. M. to 6.00 P. M. Open Saturday. 5.30 A. M. to 2.30 P. M.	CS	FO	17.82	M.B.	M.B.	South side of station.....	N	T. D.
Beaver Hill.....			18.66					

**STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES
PUTNAM DIVISION
JS TO PUTNAM JCT.**

STATIONS		Office Calls	Miles from Sedgwick Ave.	SIGNALS		TELEPHONES		
Location				Single Track		Location	Side of Track	Line
				Westward	Eastward			
East View Open week-days, except Saturday. 6.45 A. M. to 7.00 P. M. Open Saturday. 6.45 A. M. to 3.45 P. M.	CS	RN	20.07	M.B.	M.B.	West side of freight house.....	S	T. D.
Graham.....			23.59					
Briarcliff Manor..... Open week-days. 5.10 A. M. to 6.10 P. M.	CS	BO	25.30	M.B.	M.B. 278	East end of freight house.....	N	T. D.
Millwood..... Open week-days, except Saturday. 8.00 A. M. to 7.20 P. M. Open Saturday. 8.00 A. M. to 5.00 P. M.	CS	MR	28.69	M.B.	M.B.	On pole west end of siding.....	N	T. D.
Kitchawan..... Open week-days. 5.00 A. M. to 8.00 A. M. 12.00 Noon to 2.00 P. M.	CS	KI	30.77	M.B.	M.B.	On pole west end of siding.....	N	T. D.
Croton Lake.....	CS		31.82			On pole east end of siding.....	N	T. D.
Croton Hts.....			33.29					
Yorktown Hts..... Open week-days. 12.01 A. M. to 12.30 A. M. 4.00 A. M. to 12.00 Noon. 1.00 P. M. to 12.00 Mid. Open Sunday. 12.01 A. M. to 12.30 A. M. 6.00 A. M. to 9.00 A. M. 1.00 P. M. to 12.00 Mid.	CS	HY	35.01	M.B.	M.B.	West end of station..... West end of yard..... East end of yard.....	N S N	T. D. T. D. T. D.
Amawalk.....	CS		36.19			North side of station.....	S	T. D.
Granite Springs.....	CS		38.21			South side of station.....	N	T. D.
Baldwin Place..... Open week-days. 8.00 A. M. to 5.00 P. M.	CS	BC	40.50	M.B.	M.B.	North side of station.....	S	T. D.
XC.....	CS		42.23				S	T. D., L.
Lake Mahopac..... Open week-days. 4.40 A. M. to 7.45 P. M. Open Sunday. 8.45 A. M. to 7.45 P. M.	CS	KD	42.63	M.B.	M.B.	North side of station.....	S	T. D., L.
Mahopac.....	CS		43.38			North side of station.....	S	T. D.
Crafts.....	CS		45.45			On pole west of station.....	N	T. D.
Carmel..... Open week-days. 7.45 A. M. to 4.45 P. M.	CS	J	47.83	M.B.	M.B.	On pole west end of siding.....	S	T. D.
Tilly Foster.....	CS		50.09			North side of station..... On pole at entrance to yard.....	S N	T. D. T. D., L.
Putnam Jet..... Open daily. 12.00 Mid. to 5.00 A. M. 8.00 P. M. to 12.00 Mid.	CS	JN	52.07	INT.		In cabin XN.....	S	T. D., L.

Telephone locations are communicating stations.

Signal stations are open as follows:

Continuously..... ○ Week-days 5.00 A.M. to 9.00 P.M..... ◊
To call Chief Train Dispatcher or Power Supervisor on General Service telephone, use numbers as shown below:

WHEN AT LOCATION	Chief Train Dispatcher			Power Supervisor	
Sedgwick Ave. to JS.....	42807	42808	42836	42838	42222 42231

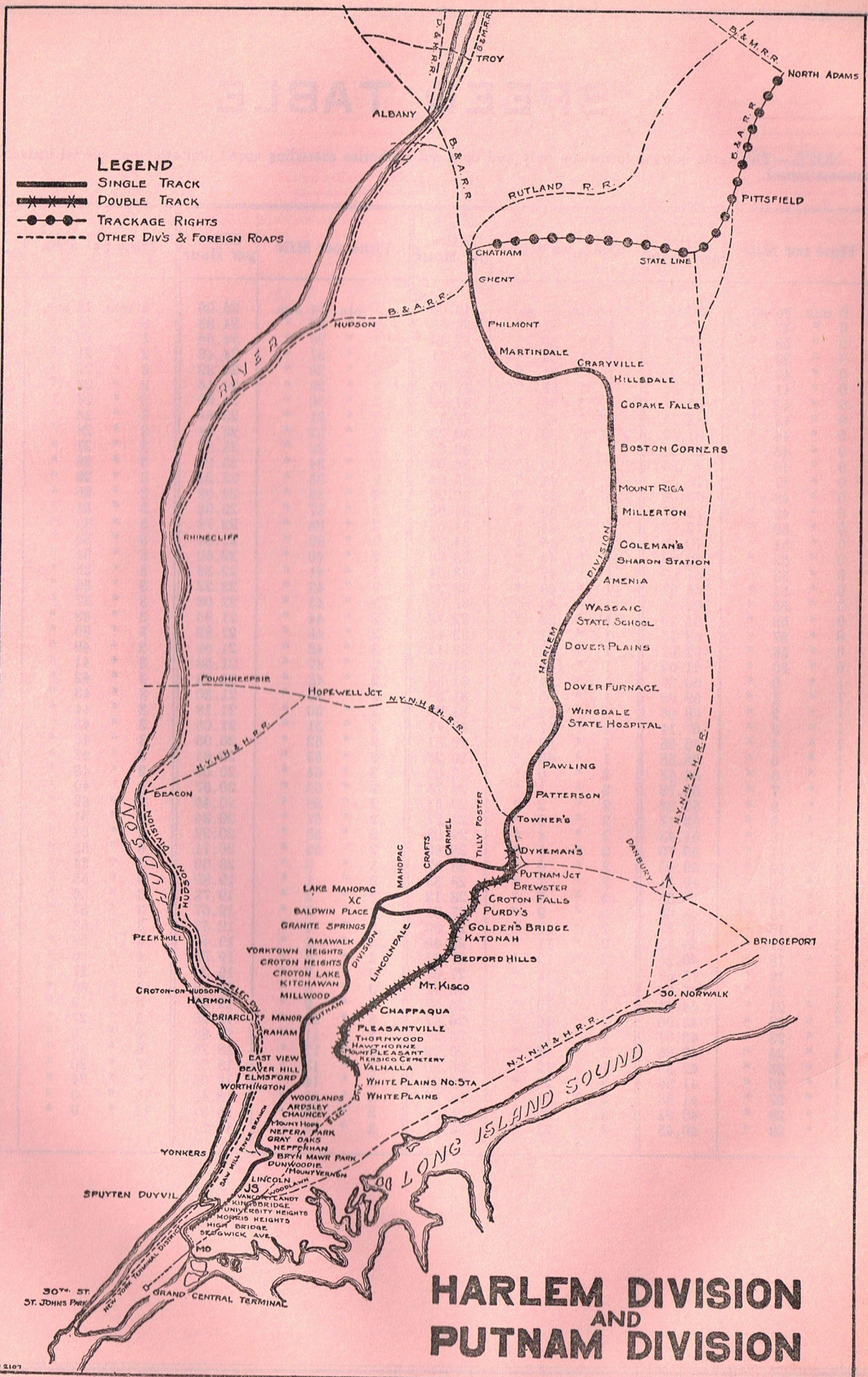
ABBREVIATIONS

COMMUNICATING STATION.....	CS	LOCAL.....	L.
SIGNAL STATION.....	SS	GENERAL SERVICE.....	G.S.
AUTOMATIC.....	NUMBER	PUBLIC.....	P.
MANUAL BLOCK.....	M.B.	SUBSTATION.....	Sub.
TRAIN ORDER.....	T.O.	LOCAL LINE.....	L. L.
INTERLOCKING.....	INT.	MESSAGE CIRCUIT.....	M. C.
SWITCH.....	SW.	WAY SIDE DISPATCHING.....	W. S. D.
TRAIN DISPATCHING.....	T.D.		

SPEED TABLE

Station	Signal	Telephone	Side of Track	Line
East View	M.B.		S	T. D.
Graham				
Briarcliff Manor	M.B.		N	T. D.
Millwood	M.B.		N	T. D.
Kitchawan	M.B.		N	T. D.
Croton Lake			N	T. D.
Yorktown Hts	M.B.		N	T. D.
Amawalk			S	T. D.
Granite Springs			N	T. D.
Baldwin Place	M.B.		S	T. D.
XC			S	T. D., L.
Lake Mahopac	M.B.		S	T. D., L.
Mahopac			S	T. D.
Crafts			N	T. D.
Carmel	M.B.		S	T. D.
Tilly Foster			S	T. D.
Putnam Jet	INT.		S	T. D., L.

- LEGEND**
- SINGLE TRACK
 - X X X — DOUBLE TRACK
 - ● ● ● — TRACKAGE RIGHTS
 - - - - OTHER DIV'S & FOREIGN ROADS



HARLEM DIVISION AND PUTNAM DIVISION