

The New York Central Railroad Company

AND

Grand Central Terminal

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ELECTRIC DIVISION

NEW YORK TERMINAL DISTRICT

Time-Table No. 64

FOR EMPLOYEES ONLY

EFFECTIVE

2.00 A. M. Eastern Standard Time

Sunday, Sept. 28, 1947

L. RELYEA,

Superintendent

N. Y. Term. Dist.

E. L. GOLDEN,

Superintendent

G. C. T. & Elect. Div.

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.

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 June 1 and June 8, 1943, respectively, 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 employee 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 employees 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.

East of Bridge S7A. (I. R. T.), East end of High Bridge yard:

East of Morrisania:

Trainmen or other employees are forbidden to go upon, ride upon, or in any exigency work upon the top or roof of any locomotive, motor, car or caboose, or upon water tank or upon the coal load of any locomotive tender, while said locomotive, tender, motor, car or caboose is in motion.

M1. THIRD RAIL.

Employees qualified to operate third rail switches must be familiar with their location and operate same promptly when so instructed

Persons requiring power shut off third rail for construction or maintenance work must obtain permission from the Superintendent or chief train dispatcher. The chief train dispatcher must give details, including name of person in charge of work, to the power supervisor. The power supervisor will direct the handling of jumpers and switches and must confer with the chief train dispatcher immediately before shutting power off.

When third rail is ready for power, the person in charge must so report to the chief train dispatcher who will notify the power supervisor.

The power supervisor must notify the chief train dispatcher when power has been restored.

When emergency requires that power be shut off third rail, telephone nearest substation, stating what tracks are affected and immediately notify chief train dispatcher. If pipes carrying transmission cables are involved, the power supervisor must be notified promptly.

Power will not be restored until power supervisor has been notified by responsible person that it is safe to do so. Power supervisor must secure permission from chief train dispatcher to restore power.

If engineman requires power shut off, he will stop and sound whistle signals prescribed by Special Instruction 14, and repeat same until power is shut off. Conductor of such train will immediately communicate with nearest substation, power supervisor or chief train dispatcher, requesting power be shut off tracks affected and asking for other necessary relief. All employees hearing these whistle signals must also make immediate request by telephone to have power shut off tracks affected. Maintainers, trackmen and other employees must go to point of trouble promptly and render any assistance possible.

To shut power off between 59th St. and 96th St. Park Ave. tunnel, give cord, suspended from wall next to track involved, a steady pull from each direction. This will operate alarm boxes and shut power off between 59th St. and 110th St. from track next to cord pulled. If power is not shut off, after cord has been pulled from each direction, go to nearest alarm box on track involved and pull cord on other side of alarm box in each direction. If cord is first pulled between end box and box next to end, the second pull should be made between second and third boxes from end of cord.

Alarm boxes for each track are located at:

61st St.	71st St.	81st St.	91st St.
63d St.	73d St.	83d St.	93d St.
66th St.	75th St.	85th St.	95th St.
68th St.	78th St.	88th St.	97th St. (Tr.3 & 4)

When cord is pulled, or when trains are stopped in tunnel because of loss of power, telephone report must be made at once to chief train dispatcher. Train employees, and others who work in the tunnel must familiarize themselves with location of cords and alarm boxes. Cords and appliances belonging to this system must not be tampered with.

When emergency requires that power be shut off between 110th St. and 151st St., Park Ave., third rail switch at NK or DB will be closed and held closed 3 seconds. The closing of one of these switches shuts power off Tracks No. 4, No. 2, No. 1 and No. 3 between 110th St. and 151st St. Employees shutting power off must at once notify power supervisor that third rail switch has been closed, and the same employee must also notify power supervisor promptly when it is proper to have power restored.

When communicating by telephone to have power shut off, use words "power emergency," and when by telegraph, use numerals "21" to obtain circuit. All others using line must give way at once.

When two or more electric trains have been stopped on same track short distances apart, a period of 30 seconds must elapse between starting of each train.

When power is shut off, no movement must be made that would cause dead rail to be energized by a connection from live rail through third rail shoes of locomotives or cars.

Cars that do not clear third rail telltales or rake-off blocks must not be run where there is a third rail.

Telltale:

West 72d St.:

Color light signals between Tracks Nos. 8 and 10 at 72d St. will go out if third rail telltales on float bridges Nos. 2, 3 or 4 are fouled.

When lights are out, float engines pulling float bridges must stop at once and correct trouble before proceeding. Push button in float bridge office must be operated to relight signal after trouble has been corrected.

Bronx Terminal Market:

After floats have been unloaded, crew must observe third rail clearance on cars passing rake-off blocks east of Central bridge.

Hudson Division.

Eastward trains, other than freight, equipment of which fouls telltales at Garrison,—a white signal will be displayed at Signal Station 37, Peekskill, and train routed track No. 4. Such trains must stop before reaching third rail at Croton-on-Hudson which begins at a point 350 feet west of station foot bridge, where car inspector will meet train.

Eastward freight trains, equipment of which fouls telltales at Garrison,—a white signal will be displayed at Signal Station 37, Peekskill, and train routed track No. 4 to siding at Oscawana, and enter Croton west yard, stopping with head car at west end of the yard in order that car may be repaired or set out without fouling third rail in east end of yard.

1. STANDARD TIME.

Eastern Standard Time is in use.

3. STANDARD CLOCKS.

	Conductors room.
	Stationmasters office.
G. C. T.....	Train dispatchers office.
	Yard building, enginemens room.
	Yard building, yardmasters office.
N. Y. Term. Dist...	West 34th St. yardmasters office.
	West 72d St. engine house.
	West 72d St. general yardmasters office.
Mott Haven Yard..	Trainmasters office.
White Plains No. Sta.....	Engine dispatchers office.
	Yardmasters office.
Harmon.....	Engine dispatchers office.
	Terminal engine foremans office.
	Yardmasters office.
Croton-on-Hudson..	Passenger station.

6. LETTERS AND SIGNS.

- ⊙ Time applies at Signal Station.
- ⊕ Use Track No. 3 westward or Track No. 4 eastward.
- + Use Track No. 4 westward U to MO, except Sunday.
- + Use Track No. 2 westward U to MO, Sunday.
- ★ Use Track No. 3 eastward MO to U, except Sunday.
- † Stop to receive passengers.

- † Stop to discharge passengers.
- Stop Sunday.
- ⊕ Stop Saturday.
- † Stop to discharge passengers, and receive revenue passengers only.
- E Stop to receive passengers, Saturday and Sunday.
- H Stop to receive passengers, Sunday.
- J Stop to discharge passengers, Sunday.
- K Stop on signal to receive or discharge passengers for and from Albany and beyond.
- M Stop to discharge passengers, Saturday.
- Q Stop on signal to discharge passengers from G. C. T. and 125th St.
- U Stop on signal to receive passengers for Cleveland and beyond.
- W Stop on signal to receive passengers for Detroit and beyond.
- X Will make regular stop at platform adjacent to Track No. 5, east of dwarf signal No. 12.
- Z Stop except Saturday.
- B Will not carry baggage.
- B-1 Will carry baggage Saturday only.
- B-2 Will not carry baggage Saturday.
- B-3 Will carry baggage Sunday only.
- B-4 Will not carry baggage Sunday.
- B-5 Will not carry baggage Saturday and Sunday.
- O-1 Originate at Millerton, Monday.
- O-2 Originate at New Haven, Sunday.
- O-3 Originate at Stamford, Sunday.
- O-4 Originate at New Haven, Saturday.
- O-5 Originate at Stamford, Saturday and Sunday; also Nov. 27, Dec. 25, 1947, Jan. 1 and Feb. 23, 1948.
- O-6 Originate at Port Chester, Nov. 27, Dec. 25, 1947, Jan. 1 and Feb. 23, 1948.
- O-7 Originate at Port Chester, Saturday.
- O-8 Originate at South Norwalk, Saturday.
- P Will not carry revenue passengers.
- P-2 Will not carry passengers to or from White Plains No. Sta.
- R Will not run Nov. 27, Dec. 25, 1947, Jan. 1 and Feb. 23, 1948.
- R-2 Will not run Nov. 27, 1947, Jan. 1 and Feb. 23, 1948.
- R-3 Will not run Nov. 28, Dec. 26, 1947 and Jan. 2, 1948.
- R-5 Will not run Feb. 22, 1948.
- R-6 Will not run Oct. 13, Nov. 4, Nov. 11, 1947 and Feb. 12, 1948.
- R-7 Will not run Feb. 24, 1948.
- R-9 Run to Stamford, Saturday.
- R-10 Run to South Norwalk, Saturday.
- R-11 Run to Springfield, Saturday; also Nov. 27, Dec. 25, 1947, Jan. 1 and Feb. 23, 1948.
- R-15 Run to New Haven only, Sunday; also Feb. 23, 1948.
- R-16 Run to Port Chester only, Saturday.
- R-18 Run to Port Chester only, Nov. 27, Dec. 25, 1947, Jan. 1 and Feb. 23, 1948.
- T Use Track No. 1 at PF.
- T-2 Use Track No. 1 at U and MO, Sunday.
- T-3 Use Track No. 1 at CD and HM.
- T-4 Use Track No. 2 at OW.
- T-5 Use Track No. 5 at CR.
- T-6 Use Track No. 4 at MO, Sunday.
- T-7 Use Track No. 1 at U, Sunday.
- T-8 Use Track No. 4 at U, Saturday.
- T-9 Use Track No. 1 at CD.
- T-10 Use Track No. 2 at MO, Saturday.
- T-11 Use Track No. 6 Fleetwood to Mt. Vernon.
- T-12 Use Track No. 2 at MO, Sunday.
- T-13 Use Track No. 3 at U and MO, Saturday.
- T-14 Use Track No. 3 at U and MO, Sunday.
- T-15 Use Track No. 1 at U, Saturday.
- T-16 Use Track No. 4 at CD, Sunday.
- T-17 Use Track No. 2 at PF.
- T-18 Use Track No. 4 at MO, Saturday.
- T-20 Leave from Track No. 101, Saturday.
- T-21 " " " " 102, "
- T-22 " " " " 103, "
- T-23 " " " " 104, "
- T-24 " " " " 105, "
- T-25 " " " " 106, "

T-26	Leave from Track No.	107, Saturday
T-27	" " " "	108, "
T-28	" " " "	109, "
T-29	" " " "	110, "
T-30	" " " "	111, "
T-31	" " " "	112, "
T-32	" " " "	113, "
T-33	" " " "	114, "
T-34	" " " "	115, "
T-35	" " " "	116, "
T-39	" " " "	103, Sunday
T-41	" " " "	105, "
T-42	" " " "	106, "
T-43	" " " "	107, "
T-46	" " " "	110, "
T-47	" " " "	111, "
T-48	" " " "	112, "
T-49	" " " "	113, "
T-50	" " " "	114, "
T-51	" " " "	115, "
T-52	" " " "	116, "
T-53	" " " "	117, "
T-54	" " " "	106, Monday
T-55	" " " "	108, "
T-56	" " " "	14, Saturday and Sunday
T-57	" " " "	18, " " "
T-60	" " " "	16, Friday and Sunday
T-67	" " " "	23, Saturday
T-81	" " " "	11, Sunday
T-82	" " " "	16, "
T-83	" " " "	19, "
T-84	" " " "	30, "
T-85	" " " "	25, "
T-94	" " " "	19, Saturday and Sunday

12. HAND, FLAG AND LAMP SIGNALS.

G. C. T.:

Locomotives of eastward storage trains on Tracks D, E, G and H will be cut off and run around train between U and A when signal "R" is illuminated at following locations:

Track D—	On protection pier at Signal 466.
Track E—	" " " " 469.
Track G—	" " " " 505.
Track H—	" " " " 456.

Signaling device at east end of Tracks Nos. 11 to 37 inclusive, must be operated as follows: When concourse doors are closed at leaving time of train, gateman will push key switch illuminating a green bulb at 45th St. When train has started, gateman must extinguish the green light.

West 29th St., Parcel Post Station:

St. Johns Park Station:

Position of doors will be governed by lights located above same, which indicate:

- Red—Stop, door closed.
- Yellow—Proceed at restricted speed, door open.

West 33d St., Freight Station:

Position of lift bridge will be governed by lights located above same, which indicate:

- Red—Stop, bridge lowered.
- Yellow—Proceed at restricted speed, bridge raised.

West 68th St.:

Switching movements from float docks on Tracks Nos. 8 and 10 will be governed by color light signals at West 72d St., which indicates:

- Yellow—Proceed at restricted speed.
- Light out—Stop.

13. EMERGENCY SIGNALS.

Whistles are located at Signal Stations A, B, C, No. 1, MO and HM.

14. ENGINE WHISTLE SIGNALS.

Sound	Indication
o — oo	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 — o	Shut power off Track No. 1.
oo —	" " " " No. 2.
ooo —	" " " " No. 3.
oooo —	" " " " No. 4.
o — — —	" " " " No. 5.
o — — —	" " " " No. 6.
— oo —	" " " " No. 7.
— ooo —	" " " " No. 8.

oooo —	Shut power off N. Y., N. H. & H. tracks.
o — — o	" " " other than main tracks.
oo oo	Enginemen of MU train requires assistance from train crew.
— oooo	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.

East of Melrose and Exterior St.:

Rules 14 (r) to 14 (y), inclusive, indicate: Flagman may return from east or west. Rule 14 modified accordingly.

17. HEADLIGHTS.

When making switching movements in yards, the headlight must be displayed on both ends of electric engines and MU cars operated under their own power.

East of 106th St., Park Ave.:

Between West 72d St. and West 123d St.:

The headlight will be displayed to the front of every train, at all times.

19. MARKERS.

When placing markers in brackets, turn handles toward center of car to avoid fouling at close clearance points.

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

East of West 72d St.:

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.

East of FH:

Storage trains and light storage engines will display one red light on rear, to indicate rear of train, at all times. Rule 19 modified accordingly.

East of 125th St., Park Ave.:

Night signals will be displayed on rear of trains as markers, at all times. Rule 19 modified accordingly.

Trains eastward and westward, will display markers on Lexington Ave. side from location other than in corner post socket, account clearance, except storage trains, light storage engines, trains having electric markers or trains with Pullman Tourist Sleepers Nos. 7000 to 8199, inclusive.

Trains enroute G. C. T. may display markers as above indicated from last station where stop is made.

Trains leaving G. C. T. may display markers as above indicated to the first station where stop is made.

Rule 19 modified accordingly.

21a. OMISSION OF WHITE SIGNALS.

The display of white signals will be omitted by extra N. Y. C. trains on two or more tracks.

26. PROTECTION OF CARS.

Enginemen must not prepare MU equipment for service as provided in Special Instruction, Air Brakes, if cars are protected by blue light, without permission from workman by whom light was displayed.

30. ENGINE BELL.

Engine bell will not be rung between: 123d and 127th Sts., Park Ave., except in case of emergency. Rule 30 modified accordingly.

32. UNNECESSARY NOISE.

Mount Vernon

All noises that menace the health of the community are prohibited at any time in the operation of locomotives, the blowing of steam whistles, the moving or shunting of trains except in connection with the through traffic of the railroads, within the City of Mount Vernon, between the hours of 11.00 P.M. and 6.00 A.M.

East of 59th St., Park Ave.:

Between St. Johns Park and West 72d St.:

Between West of West 96th St. and DV:

Enginemen will not sound whistle except in emergency or ring bell except in emergency or when about to move.

93. YARD LIMITS.

East of West 153d St.

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.

98. DRAWBRIDGES.

Location	Signals
Park Ave.....Harlem River.....	Interlocking
Spuyten Duyvil.....Harlem River.....	Interlocking.

99. PROTECTION OF TRAINS.

Between G. C. T. and Woodlawn:

Fuses will not be used. Rule 99 modified accordingly.

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.

103c. SWITCHING PASSENGER EQUIPMENT.**G. C. T.:**

Cars being placed on a station track by an engine must be brought to a stop not less than 10 feet from bumping block, or from cars standing on that track. If necessary, after stopping, to place cars closer to bumping block or other cars, hand or lamp signals must be used in directing the movement. The crew must have a complete understanding of the distance cars are to be moved. Conductors must be on station platform in close view of east end of train, and if stop signal is not given in time to stop train as directed, conductor must give stop signal at once. Back-up hose must be in use when conditions prevent a continuous view of hand signals.

Cars must not enter or run on station tracks under their own momentum, unless conductor knows that air pressure is sufficient to make stop with use of platform air device or back-up hose, which must be operated by brakeman on east platform of east car.

104. SWITCHES.**Electrically Locked Switches:**

Switch at High Bridge leading from Track No. 4 to yard must be unlocked and locked in accordance with instructions posted in cabin MD adjacent to switch.

Switch at Tarrytown leading from Track No. 4 to Track No. 6 must be unlocked and locked in accordance with instructions posted in telephone box adjacent to switch.

Switch west of Tarrytown leading from Track No. 4 to Track No. 6, Chevrolet Yard, must be unlocked and locked in accordance with instructions posted in cabin adjacent to switch.

Switch at Mount Vernon connecting Track No. 10 to Track No. 6 must be unlocked and locked in accordance with instructions posted in telephone box adjacent to switch.

105. SIDINGS.**Two or More Tracks.**

Capacity based on 44-Foot cars.

	Westward	Eastward	Westward and Eastward
Mount Vernon, Track No. 7 and west end of Track No. 5.....	72	...	...
Tuckahoe, Track No. 6.....	...	60	...
Substation No. 9 to dwarf signal No. 11 at NW, Track No. 5....	182	...	...
GD to MV, Track No. 6, dwarf signal No. 12, GD, to MV.....	...	255	...
HS to Greystone, Track No. 6....	...	121	...
OW, Track No. 6A, east of cross-over.....	...	75	...
PF to Ossining, Track No. 6.....	...	112	...
PF to CR, Track No. 5A.....	...	...	85
CR to PF, Track No. 6A.....	...	...	90
CR to HM, Track No. 5.....	61	...	...
HM to CD, Track No. 5.....	81	...	...
CD to HM, Track No. 6.....	...	53	...

107. STATION STOPS.

Enginemen must know location of numerals placed on, or adjacent to station platforms indicating where head end of train, with number of cars corresponding to numeral, may stop to insure having rear car opposite platform.

G. C. T.:

Crews of inbound trains will stand on station platform opposite open car doors until all passengers have left cars other than sleeping cars.

Crews of outbound trains will stand on station platform opposite open car doors after concourse doors have been opened, with brakeman at foot of ramp when necessary. Members of train crew must not congregate on platform.

Trains arriving on Tracks Nos. 38 to 42, inc., must pull as close to signal as necessary to clear circuits at west end of track.

After clearing track circuit, train will stop with forward door of head passenger carrying car at foot of ramp leading to concourse, if consist of train permits. When passengers have left train, conductor will give signal to pull ahead to low platform if necessary to unload baggage, mail or express.

If necessary to pull passenger carrying cars beyond east end of high platform, passengers may be unloaded on low platform. Train crews and Pullman employees must keep vestibule doors closed opposite ramp or stairway between high and low platform; must not permit passengers to detrain to low platform until trap door is raised and must protect open vestibules on low platform until passengers have detrained and direct passengers to proper exit. After passengers have detrained trap doors must be closed.

Track capacities with rear end of train clearing circuits:

Track	High Platform Cars	High and Low Platform Cars
38	13	14
39	12	13
40	12	14
41	11	14
42	11	14

125th St.:

Westward trains, having baggage car on head end, will make stop with baggage car west of elevator.

Yonkers:

Tracks No. 1 and No. 3. Local trains stop with rear car just west of baggage elevator. When on Track No. 3, handle passengers on island platform.

Track No. 4. Stop with rear end of first occupied car just west of east end of canopy.

Glenwood:

Track No. 3. Stop with center car between stairways.

Harmon:

Track No. 1. Eastward trains stop with rear car opposite west end of shelter house.

Croton-on-Hudson:

Tracks No. 3 and No. 5. Stop with all occupied cars at platform with first car near stairway.

Mount Vernon:

Eastward trains making station stop on Track No. 2 will stop before passing transmission pole No. 144, located 200 feet east of east end of platform.

Scarsdale:

Track No. 2. Stop with rear end of first car opposite platform.

109. BULLETIN BOARDS AND BOOKS.

G. C. T.....	Brakemens room. Conductors room. Yard bldg., enginemens room. Yard bldg., yardmasters office. West 33d St. yardmasters office. West 34th St. yardmasters office. West 60th St. milk yard. West 72d St. engine house. West 72d St. general yardmasters office. West 148th St. switchmans cabin.
N. Y. Term. Dist....	Trainmens room.
Mott Haven Yard....	Yard office.
Westchester Ave....	VO.
Mount Vernon.....	Engine dispatchers office. Yardmasters office.
White Plains No. Sta.	Yard office.
FH.....	Yard office.
Yonkers.....	Passenger station.
Glenwood.....	Enginemens rooms.
Harmon.....	Yardmasters office.
Croton-on-Hudson...	Rest room.

DESIGNATION AND USE OF MAIN TRACKS.**D-151.****Two Tracks:**

Between: VO and west end of division.

FH and DV.

West 96th St. and DV.

Tracks are numbered from the south and will be used as follows:

No. 2, Eastward.

No. 1, Westward.

Three Tracks:

Between 149th St., Park Ave., and Grand Concourse.
Tracks are numbered from the south and will be used as follows:

- No. 8, Eastward—Passenger.
- No. 6, Eastward—Passenger.
- No. 5, Westward—Passenger.

Four Tracks:

Between: U and 140th St., Park Ave.
149th St., Park Ave. and VO.

Tracks are numbered from the south and will be used as follows:

- No. 4, Eastward—Passenger.
- No. 2, Eastward—Passenger.
- No. 1, Westward—Passenger.
- No. 3, Westward—Passenger.

Between Grand Concourse and Exterior St.

Tracks are numbered from the south and will be used as follows:

- No. 8, Eastward—Passenger.
- No. 6, Eastward—Passenger.
- No. 5, Westward—Passenger.
- No. 7, Westward—Passenger.

Between: Exterior St. and FH.

MV and west end of division.

Tracks are numbered from the south and will be used as follows:

- No. 4, Eastward—Passenger.
- No. 2, Eastward—Passenger.
- No. 1, Westward—Passenger.
- No. 3, Westward—Passenger.

Six Tracks:

Between DV and MV.

Tracks are numbered from the south and will be used as follows:

- No. 6, Eastward—Passenger.
- No. 5, Westward—Passenger.
- No. 4, Eastward—Passenger.
- No. 2, Eastward—Passenger.
- No. 1, Westward—Passenger.
- No. 3, Westward—Passenger.

Seven Tracks:

Between 140th St. and 149th St., Park Ave.

Tracks are numbered from the south and will be used as follows:

- No. 8, Eastward—Passenger.
- No. 6, Eastward—Passenger.
- No. 5, Westward—Passenger.
- (Yard lead tracks intervene)
- No. 4, Eastward—Passenger.
- No. 2, Eastward—Passenger.
- No. 1, Westward—Passenger.
- No. 3, Westward—Passenger.

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

Between: U and White Plains No. Sta.
MO and Croton-on-Hudson.
St. Clair Place and DV.

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

Between	Tracks
U and MO.....	No. 4, No. 2, No. 1, No. 3.
FH and DV.....	No. 2, No. 1
CR and HM.....	No. 4, No. 2, No. 1, No. 3.
HM and CD.....	No. 4, No. 2, No. 1, No. 3.

Trains will not change direction of movement between signal stations without protection by flagman, except by written permission from Superintendent.

SPECIAL SIGNAL ASPECTS AND INDICATIONS.

RULE 281 B—
Proceed approaching next signal at limited speed.



RULE 281 C—
Proceed; limited speed within interlocking limits.

Fig. 59 A

Fig. 59 C

290. RESTRICTED SPEED INDICATIONS.

Engine and train crews will not accept signal indication, Rule 290, Figures 175 and 181, to proceed through a block, without instructions, except at:

U MO
NK No. 1

Rule 290 modified accordingly.

293. SWITCH TARGETS.

Lights on main track switches are not in use, except between St. Clair Place and West 158th St.
Rule 293 modified accordingly.

SIDING AND YARD SWITCH TARGETS.

Between West 35th St. and West 41st St.:

Movement over double slip switches is governed by indications as shown below:

Indication	Lined for
Two white	Straight route
Two yellow	Ladder
One white	Diverging route
One yellow	

Rule 293 modified accordingly.

373. BLOCK STATIONS.

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

505. AUTOMATIC BLOCK SYSTEM.

Two or More Tracks:

Between: 59th St., Park Ave. and White Plains No. Sta.
MO and Croton-on-Hudson
St. Clair Place and DV.

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.

Lights are vertical between 59th St. and 96th St., Park Ave. and on signals 891 and 893, at Fordham.

In automatic block signal territory the normal position of interlocking signals for main track movement will be proceed, except at:

MO	DV
JO	PF
VO	CR
NW	HM
FH	CD

Rule 611 modified accordingly.

Spuyten Duyvil Rock Cut:

If track is not in condition for movement of trains at normal speed, knife switches in boxes, located every 100 feet, must be operated, or wire on either side of track broken promptly to cause signals at FH and DV to indicate "Stop."

Fort Washington Cut:

If track is not in condition for movement of trains at normal speed, the wire on Track No. 2 side must be broken promptly to cause automatic signals to indicate "Stop: then proceed at restricted speed."

513. ENTERING A MAIN TRACK OR CROSSING FROM ONE MAIN TRACK TO ANOTHER.

Between St. Clair Place and Spuyten Duyvil:

The permission provided for need not be obtained. Rule 513 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.

605. INTERLOCKING RULES.

OW

Westward movements on Track No. 2 must not be made between Signal Station OW and interlocking signal at Philipse Manor without written permission from train dispatcher.

CD

Westward movements on Track No. 4 must not be made west of dwarf signal No. 24 without written permission from Electric Division train dispatcher.

REMOTE CONTROL SWITCHES AND SIGNALS.

Location	Signal Station	Signal	Tracks
East of Philipse Manor Station	OW	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.

666. INTERLOCKING SIGNALS.

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

When approaching signal where engine or cars are to be attached to head end, engineman must stop at location that will permit head end of train to be in the rear of signal after coupling.

667. INTERLOCKING RULES.

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

668. DETENTION AT SIGNAL STATION.

When conditions prevent a train from promptly accepting a signal indication to proceed, conductor or engineman must at once notify director or signalman.

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.

Cabooses 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.

G. C. T.:

When engines are detached from trains arriving on Tracks Nos. 38 to 42, inclusive, conductor must see that hand brakes are set on easterly car and blocks used when necessary. Crews must use care when coupling and remove blocks before cars are moved.

Westchester Ave.:

When switching beef Tracks No. 30 and No. 32 air brakes must be used on all cars.

Yonkers:

Movement of cars on Track No. 9 must be made with locomotive attached.

Irvington:

Movement of cars on Track No. 6 must be made with locomotive attached.

708. CAR DOORS, CURTAINS AND GATES.

Where distance between station 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.

G. C. T.:

When train is placed for loading, vestibule door must be kept closed if opposite curve in platform which leaves wide opening between platform and trap door. Rear door of rear car in service must be open unless standing east of point where passengers arrive at platform. Crews of inbound trains must protect such openings while passengers are leaving cars if station employe is not doing so.

Crews of trains arriving at G. C. T., Lower Level, after knowing all passengers have detrained, will be governed as follows:

N. Y. C. TRAINS—Close side vestibule doors of all cars.
N. Y. N. H. & H. TRAINS—Close side vestibule doors of all cars, except head door of head car and rear door of rear car.

Ossining:

Cars of trains making station stop on Track No. 3 which stop under or east of station building will have vestibule and trap doors open on platform side only.

MU Equipment:

All doors on head and rear end must be kept closed while train is running and curtain kept down on aisle door on head end.

Enginemen of eastward trains may lock aisle door on head end after leaving 125th St.

Brakemen must see that panel doors on cars are properly latched.

Panel board door on No. 2 end, right side, must be locked at all times, except when switches are being operated. Key for brake handle box will open this panel board door.

709. TRAIN ANNOUNCEMENTS.**G. C. T.:**

Immediately before a N.Y.C. or a N.Y., N.H. & H. train is due to leave, announcement must be made in each car of the destination and the principal station stops.

On other than suburban trains, include that the train is about to depart.

On inbound trains, station announcement must not be made until train is about to stop at platform.

125th St.:

Outbound trains must be announced from station platform as "New York Central train" or "New York, New Haven and Hartford train" and in a manner to indicate destination and principal stops.

Scarborough:

After announcing name of station, add: "This station for Briarcliff Manor."

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 feet or over in length are limited to 30 cars.

Trains containing not more than 5 cars 60 feet 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 maintains 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 48 sacks—3'	241 to 288 sacks—18'
49 to 96 sacks—6'	289 to 336 sacks—21'
97 to 144 sacks—9'	337 to 384 sacks—24'
145 to 192 sacks—12'	385 to 432 sacks—27'
193 to 240 sacks—15'	433 to 480 sacks—30'
2 outside parcels equals 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" or "U. S. Mail" shall be reserved exclusively for carrying the mails and shall not be used for any other purpose.

879. TRAINS STARTING.

G. C. T.:

When inspectors give notice that their work is finished, it must be given verbally to the rear brakeman.

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	Direc- tion	Open rear end train pipe valve	Engineman shut off steam at
G. C. T.....	Eastward...	After passing High Bridge or 183d St. platform.	Bronx Term. Market or Morrisania
Harmon.....	Westward..	After passing Ossining.	P F
Harmon.....	Eastward...	At C. D.	Loop Bridge.
White Plains No. Sta....	Westward..	After passing White Plains.	Signal 2291.
W. 152d St..	Eastward...	After passing Spuyten Duyvil Draw-Bridge.	Fort Washington Cut.
West 79th St. to W. 33d St.	Eastward...	After passing Fort Washington Cut..	Yard limits, east of West 153d St.

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

G. C. T.:

Steam must be blown through steam line on locomotive as near leaving time as possible.

Between Harmon and G. C. T.:

Steam heat to provide hot water will be furnished as follows:

Eastward—Morning sleeping car trains, Nos. 2 and 50.
Westward—Nos. 51 and 25.

Harmon:

Boilers on electric locomotives must not be started or turbine valves opened while standing at platform.

Conductor will instruct train crew as to switches to be cut in on MU cars to provide proper temperature.

All heater switches on MU cars must be opened on arrival at terminal, except in extremely cold weather when heater switches should not be opened in cars to be used outbound soon after arrival. On trains enroute to G. C. T. this may be done after passing 125th St.

Prompt report must be made on Form RS-79 when heating apparatus on MU cars is not working properly.

Crews reporting for duty must not turn on lights until 30 minutes before leaving time.

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.

East of Botanical Garden and Marble Hill:

Cars occupied by passengers must be fully lighted at all times.

G. C. T.:

Electric light switches must be opened on N. Y. C. MU cars by electric inspector and on N. Y., N. H. & H. MU cars by engineman after cars have been placed on storage track.

Terminals Other Than G. C. T.:

Light switches must not be opened until train is on storage track, but promptly thereafter. On arrival on storage track, engineman of MU trains will see that light switches in operating cab are open.

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, revised February 1, 1947, govern.

N. Y. C. Electric and Diesel Locomotives:

Air brakes must be operative on all engines, when two or more engines or heat trailers, are handled coupled.

When making running test of brakes, controller handle must be in series position.

N. Y. C. MU Equipment:

When preparing a train for service, engineman must pass through train from front to rear, close all compressor switches and close all cut-out cocks under brake valves except under brake valve at rear of train, which must be open. Place brake valve handle in running position on brake valve on rear end of train. When brake system is charged to at least 70 pounds pressure, brakes must be applied with a service brake pipe reduction from brake valve on rear car and left applied; close cut-out cock under brake valve, remove handle from brake valve, return to front end of train and use power forward to determine that brakes are applied and electric control line continuous and then release brakes.

Enginemen must know by test that emergency air brake attachment is operative on master controller to be used and headlights working properly.

Compressor switches must be open when cars are stored and closed at all other times.

When MU cars are hauled by a steam or electric locomotive, the brake pipe pressure should be 90 pounds.

When making running test of brakes, controller handle must be moved to off position and then to series, and held in this position until running test is complete.

G. C. T.:

Enginemen of trains other than MU must, after making station stop, increase brake pipe reduction to 20 pounds and leave brakes applied on train. When leaving locomotive, independent brake valve must be placed in application position.

Enginemen of eastward MU trains must leave brakes applied. If inspectors release brakes they must know that brakes are applied before they leave the cars.

Mott Haven Yard:

Conductors of storage trains backing around wye must use back-up hose equipped with whistle.

Storage trains which regularly back around wye must have hose attached before leaving G. C. T. Head brakemen of other storage trains must take hose from locomotive to rear end of train as soon as it is known train will go around wye.

Harmon and White Plains No. Sta.:

When making test of air brakes after power has been changed, rear brakeman will not give signal to release air brakes until signal has been received from car inspector.

MU Equipment.**G. C. T.:**

When making switching movement, before cars are moved and after brake system is fully recharged enginemen must make a 15 pound brake pipe reduction and use power forward to determine that brakes are applied and that cars do not move.

N. Y., N. H. & H.

When stopping on grades for reverse movement, pneumatic brakes must be used.

PERSONS RIDING ON ENGINES OR HEAD END OF MU TRAINS.

Enginemen must not permit more than 4 persons in forward cab of electric locomotive, or 4 persons in front vestibule of MU train, including crew.

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:

Harmon.

White Plains No. Sta.

ELECTRIC AND DIESEL EQUIPMENT.

Electrically propelled trains must not be operated through water when it is above the top of the running rail.

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.

When third rail shoes are broken off, shoe fuses over broken shoes must be removed.

When overhead shoes are broken off, train or locomotive must come to a stop immediately and broken parts must be removed from track and train.

If emergency button of master controller on MU car is inoperative and car cannot be cut out, an employee must be assigned to ride with engineman.

The cut-out cock in air pipe leading to overhead shoe on electric locomotives must be closed when not in use.

Harmon.

Enginemen on electric locomotives will be governed as below shown to avoid causing application of automatic train stop to steam locomotive trains moving between Harmon and Croton-on-Hudson.

Avoid shutting off controller abruptly.

Have controller shut off before going on gap.

Avoid operation which may cause circuit breaker on equipment to open.

N. Y. C. Locomotives:

When taking locomotive for service, engineman must know that switches on locomotive, jumpers, third rail shoes and overhead contact shoes are in proper position; and compressors, blowers and headlights working properly. On Diesel locomotives, 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.

In case the automatic features fail to control the starting of air compressor on class T locomotives, same may be started by closing compressor contactor No. 103 with flag stick or similar non-conducting object; the contactor must be firmly held in closed position until desired main reservoir pressure is obtained, then must be released and permitted to drop quickly to open position.

When leaving locomotive, enginemen 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.

In warm weather, open all heater switches.

In moderate and cold weather leave heater switches closed as shown below when locomotive is left with shoes in contact with third rail:

WEATHER CONDITIONS

Class	Moderate	Cold
DEa-2 (525).....	Both.....	Both
DEa-3.....	One, each end.....	All
Q.....	None.....	Right-hand switch
R-2.....	None.....	"Battery charge," each end
S-1, S-2.....	None.....	Left-hand switch (No. 1)
S-3.....	One.....	One
T-1, T-2.....	One (No. 1 end).....	Both
T-3.....	(No. 1) in No. 1 end.....	(No. 1) in No. 1 end and switch in No. 2 end

Know that heater switches left closed are carrying current. Leave all other heater switches open.

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.

DEs Locomotives:

Stick provided on locomotive must be used when changing position of third rail shoes.

Employee who places shoes in folded position must first remove handle from "BS" switch and keep it in his possession until work of folding shoes has been completed, after which handle must be returned to switch.

Employees, other than engine crew, 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 towboard 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.

Third rail shoes on Diesel engines must be placed in folded position at the following points:

Between West 27th St.

and West 36th St. Lead to Terminal Warehouse, Track No. 55, on Twelfth Ave. from a point north of West 30th St. to between West 28th and 27th Sts.

John T. Stanley Co., siding, Track No. 47, West 30th St.

Dock I, West 70th St. When operating beyond a point 100 feet from east end of Dock I.

High Bridge, Bronx. After leaving third rail on Term. Market Track No. 6, approaching Bronx Terminal Market.

Mount St. Vincent. Before entering Westchester County Sewage Disposal Plant Track No. 7.

Ludlow. Before entering Track No. 20, serving U. S. Industrial Chemicals, Inc. Before entering Track No. 22, serving U. S. Shipbuilding Corp.

Hastings-on-Hudson. Before entering Anaconda Wire and Cable Co., Track No. 32.

Tarrytown. Chevrolet yard—All tracks. Harmon. Tracks Nos. 100, 154, 156 and 98, west of Van Cortlandt Road overhead bridge No. 94.

Tuckahoe, Conlin Co. Track No. 7.

Tonnage and Car Limit:

Freight Trains	
Class	Tons
R-2.....	3500 (Limit 125 Cars)
	3000*

*When temperature is below 15 degrees F.

TONS

Class	Elec. Div. & N. Y. Term. Dist. 2000	Harlem Div. 1200*	Putnam Div. 800*
DEa-3			

*Local freight only.

Operation of Controller:

	Classes	
	S-1, S-2 S-3	T-1, T-2, T-3
Amperage used must not exceed, except for short periods when necessary.....	1000	1500
	Q	R-2
Amperage used must not exceed, in parallel position, except for short periods when necessary.....	800	1000
	Classes	

Field Shunting Handle

Must not be used when tonnage of cars exceeds (per locomotive).....	1750	
Must not be advanced to FS-3 position when tonnage of cars exceeds (per locomotive).....	1500	3000
Must not be advanced from FS-1 to FS-2 or from FS-2 to FS-3 position when current exceeds.....	500 amps.	500 amps
Must not be advanced to FS-3 position without pausing in FS-2 position		
Must be returned from FS-3 to FS-2 or from FS-2 to FS-1 position when current continuously exceeds..	500 amps.	600 amps

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 must be run continuously as follows:

Class	Speed
R-2	High
DEa-3	Low

Q When handling cars.

T { When handling cars.
When running light or standing, after handling train of 9 or more cars.

G. C. T.:

Traction motor blowers must not be run while locomotive is standing at block.

Blowers must be kept running on locomotives on trains arriving on Tracks Nos. 38 to 42 inclusive, when train is to be taken out without change of power.

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

Paper is not permitted on locomotives except a small quantity to use in starting boiler if necessary.

Communicating Signals Between Heater Trailer and Locomotive:

The signals prescribed are illustrated by "o" for short sounds, "—" for longer sounds.

Sound	Indication.
o o	When running—stop at once.
— — — —	Helper come to operating cab.
o o o o o	Increase train heat.
o - o	Shut off train heat.
—	Look for hand signals.
— —	Answer to any signal.

N. Y. C. MU Equipment:

When preparing train for service, engineman must close master control switch on operating end of forward car and main switch on each car.

When leaving cars, engineman must remove controller key and close cut-out cock under brake valve; open main and compressor switches on all cars; open master control and vestibule heater switches and close doors and windows in operating cab. Lock brake valve handle in box.

Brakemen must close all other doors, windows and ventilators to avoid damage by weather conditions.

Engineman must not lock controller handle while train is in motion.

Jumpers when not in use, must be stored in westerly car, in baggage compartment or under westerly seat.

The use of paper in vestibule is prohibited.

Motor generator switch, marked "M. G. Switch" must be left closed.

G. C. T.

Communicating whistle must be in service when MU cars are being switched.

EMERGENCY OPERATION AND EQUIPMENT.

If necessary to operate a MU train from other than head car, conductor and engineman will confer, and be held jointly responsible for safe movement of train, at speed permitting full control.

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

When necessary to make back-up movement with Diesel or electric locomotives, with engineman operating from end opposite to direction of movement, fireman must be located to observe conditions ahead and pass hand signals to engineman.

When necessary to make back-up movement with MU train, with engineman operating from end opposite to direction of movement, conductor will be located on leading platform of train with member of train crew at conductors valve in that car.

In event of irregularity or accident occurring to a train in Park Ave. tunnel which endangers safety of passengers or train, notice must be given promptly to the engineman who will proceed, if safe to do so, to nearest station or first opening to street, if necessary to discharge passengers. Exits to street are located at 59th, 72d and 86th Sts. and on the viaduct at 110th St.

In the event of irregularity or accident, temporary block stations may be opened at:

Tremont	High Bridge	Ardley-on-Hudson
Williams Bridge	Riverdale	Philipse Manor
		Scarborough

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.

LEAVING ENGINES.

When leaving electric locomotives, wheels must be blocked and hand brakes applied.

DENSE SMOKE.

East of 97th St., Park Ave.:

Boilers on electric locomotives must not be operated.

COMPANY SURGEONS

B. L. Coley, Chief Surgeon.
140 East 54th St., N. Y. City. PLaza 3-8858.

Bronxville: Henry E. McGarvey, Bronxville Trust Co. Bldg.
Phones—Office and Res.: BRonxville 2-1047.

Croton-on-Hudson: Nathaniel P. Brooks, 71 Grand St.
Phones—Office and Res.: Croton 3267.

Croton-on-Hudson: Leo V. Feichtner, 111 Grand St.
Phones—Office and Res.: Croton 3780.

Croton-on-Hudson: George Vogel, 87 Grand St.
Phones—Office and Res.: Croton 8451.

Mount Vernon: N. H. Ives, 175 Park Ave.
Phones—Office and Res.: MOUNT Vernon 8-0550.

Mount Vernon: E. A. Rayman, 159 Cottage Ave.
Phones—Office and Res.: MOUNT Vernon 8-7340.

N. Y. City: Chas. L. Antony, 220 East 123d St.
Phones—Office: LEhigh 4-4488.
Res.: KLingsbridge 9-7775.

N. Y. City: Thomas P. Gaines, 5420 Netherland Ave.
Phones—Office and Res.: KLingsbridge 9-7732.

N. Y. City: D. H. 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: N. L. Higinbotham, 140 East 54th St.
Phones—Office and Res.: PLaza 3-0290.

N. Y. City: Ira Hinsdale, 135 East 65th St.
Phones—Office: RHineland 4-7210.
Res.: ATwater 9-5366.
(Ear, Nose and Throat.)

N. Y. City: John J. Kennedy, 57 West 71st St.
Phones—Office: SCHuyler 4-1555.
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: Samuel J. Morgulis, 446 West 34th St.
Phones—Office and Res.: MEDallion 3-0413.

N. Y. City: A. E. Munson, 2387 Davidson Ave.
Phones—Office: SEDgwick 3-6060.
Res.: SEDgwick 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. Brieant, 52 So. Highland Ave.
Phones—Office and Res.: Ossining 463.

Ossining: C. C. Sweet, 13 Maple Place.
Phones—Office and Res.: Ossining 386.

Scarsdale: Ralph R. Ryan, Office: 26 East Parkway.
Phones—Office: SCarsdale 3-0169.
Res.: SCarsdale 3-0955.

Tarrytown: B. L. Sweet, 75 Broadway.
Phones—Office and Res.: TARRYtown 4-0195.

Tuckahoe: H. H. Stevens, 104 Scarsdale Road.
Phones—Office and Res.: SPencer 9-3016.

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.
Phones—Office: REgent 4-3522.
Res.: PLaza 5-0057.

N. Y. City: John E. Conboy, Office: 2265 University Ave.
Res.: 2648 Morris Ave.
Phones—Office: RAYmond 9-3691.
Res.: RAYmond 9-1573.

MEDICAL DEPARTMENT

N. Y. City: Room 2634, GCT.
Phone—MURray Hill 9-8000, Ext. 2868.

N. Y. City: C. E. McDannald, Office: 100 West 59th St.
Res.: 116 East 63rd St.
Phones—Office: CIRCLE 7-0035.
Res.: REgent 4-2272.

Ossining: L. D. Redway, 84 So. Highland Ave.
Phones—Office and Res.: Ossining 1033.

White Plains: Albert H. Cochran, Medical Center Bldg.
Phone—Office: WHITE Plains 9-2404.

AMBULANCE

(Employee Cases)

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

HOSPITALS

Bronxville: Lawrence, Pondfield Road West.
Phone—BRonxville 2-6000.

Dobbs Ferry: Dobbs Ferry, 128 Ashford Ave.
Phone—DOBbs Ferry 3-4600.

Mount Vernon: Mount Vernon, No. 7th Ave. and Valentine St.
Phone—MOUNT Vernon 8-9700.

N. Y. City: Downtown, 129 Broad St.
Phone—BOWling Green 9-3030.

N. Y. City: Hospital for Special Surgery, 321 East 42d St.
Phone—MURray Hill 4-3100.
(Call Scully-Walton 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-Walton Ambulance, Phone ENdicott 2-4200.)

N. Y. City: Roosevelt, 59th St. and 9th Ave.
Phone—COLUMbus 5-2340.

N. Y. City: St. Elizabeths, Fort Washington and West 190th St.
Phone—WASHINGTON Heights 7-3620.
(Call Scully-Walton Ambulance, Phone MELrose 5-4651.)

N. Y. City: St. Francis, 142d St. and Brook Ave.
Phone—MOTT Haven 9-2480.
(Call Scully-Walton Ambulance, Phone MELrose 5-4651.)

N. Y. City: St. Vincent's 11th St. and 7th Ave.
Phone—GRAMercy 7-4050.

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.

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.

ENGINE AND CAR RESTRICTIONS.

Cars that do not clear third rail teltales must not be run where there is a third rail.

Cars weighing 210,000 lbs. or more must not be operated on trestles.

PRR troop sleeping cars series 8200 to 8239, inc., and PRR troop kitchen cars series K-500 to K-503, inc., must not be moved on main tracks without permission from Superintendent.

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.

A combination of three or more electric, Diesel or steam locomotives coupled except Classes DPA, DPB, DFA and DFB, must not be moved on main tracks except: west of PF, four electric, Diesel, steam locomotive or Class H heat trailers coupled, may be operated.

If more than two electric locomotives are coupled power must not be used on more than two.

When engines or cars are cut out because of damage or defect, they must not be moved over main track except upon authority from Superintendent.

When electric locomotives assist freight trains hauled by steam engines, the electric locomotive must be placed at least 5 cars from steam engines.

G. C. T.:

Upper Level:

N. Y., N. H. & H. locomotives, series 0300 to 0326, inclusive, must not be operated from loop Track No. 01 to Tracks Nos. 38, 39 and 40.

N. Y., N. H. & H. locomotives, series 0300 to 0326, inclusive, and series 0351 to 0366, inclusive, must not be operated from Track No. 2 to Track No. 3 or from Track No. 3 to Track No. 2 over switch 1166 at 43d St. or on crossover 1167-1168 between Track No. 3 and Track No. 4 at 44th St.

N. Y., N. H. & H. multiple unit and trailer cars must not be operated east of baggage elevator shafts on Tracks Nos. 38, 39, 40, 41 and 42, nor on Tracks Nos. 1, 2 or 3 east of point opposite bumping block on Track No. 4.

Lower Level:

Equipment, except N. Y. C. multiple unit cars, must not be operated over following routes:

Track No.	Between Signals
101	1135 and 1115
103	1138 and 1139
115	1111 and 1114
116	1110 and 1114
117	1109 and 1114
201	1143 and 1115
102	East of sign "C" on pillar, located east of stairway.

N. Y., N. H. & H. multiple unit cars and trailers must not be operated east of baggage elevator shafts on Tracks Nos. 119, 120, 122, 123 and 125, or on Track No. 200 east of 44th St.

Mott Haven Yard:

Movements of equipment must not be made at the same time over the following routes:

From Track No. 44, Yard J, under 153d St. bridge and over crossover from Yard B lead to Yard J lead.

On Track No. 129 and south end of west lead, terminating in Track No. 130, Yard F, within 50 feet of 153d St. bridge.

Track No. 104 and lead to Yard W.

Two turnout movements over double slip in west lead at entrance to Track No. 94, Yard W, and the opposite turnout in the east lead at the north end of Track No. 70, Yard M.

Two turnout movements over double slip in east lead at entrance to Track No. 71, Yard M, and the opposite turnout in south end of Track No. 95 Yard W.

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.

ELECTRIC AND STEAM CRANES.

Cranes except G. C. T. No. 1, X21 to X34, inc., must not be moved on main tracks without permission from Superintendent.

Crane X105 must not operate or perform work on main track or sidings without locomotive being attached to provide air brakes.

G. C. T.:

Cranes G. C. T. No. 1, X21 and X23, must not lift to exceed 25 tons on tracks supported by steel structure unless Division Engineer or his representative has given permission.

Between 59th St. and 97th St., Park Ave.:

Cranes except G. C. T. No. 1, X21 and X23, must not be operated.

Between 110th St. and 140th St., Park Ave.:

Cranes G. C. T. No. 1, X21 to X34, inc., may be moved at a speed of 15 miles per hour under own power or may be hauled by steam or electric locomotive when 2 cars of moderate weight not heavily loaded are placed between locomotive and crane.

Cranes must not lift loads on structures except in accord with blueprint instructions issued by the Division Engineer.

ENGINE RESTRICTIONS:

Location	Class
	(Classes H, J, and K include B. & A.)
Between Park Ave. Drawbridge and 110th St., if adjacent track is occupied by equipment heavier than MU.	DEs double-headed with all classes.
Between Park Ave. Drawbridge and 110th St., if train operated on adjacent track in same direction is double-headed.	N. Y., N. H. & H. series 0300 to 0366, inclusive, double-headed.
Park Ave. Drawbridge.....	DEs.
If next track is occupied.	
Park Ave. Drawbridge.....	N. Y., N. H. & H. series 0300 to 0366, inclusive, double-headed. Ra double-headed.
If adjacent track normally operated in the same direction is occupied by equipment heavier than MU.	
East of west end of west span, Park Ave. Drawbridge....	K.
East of 140th St., Park Ave..	DCA-1a, DCB-1a, DFA-2a, DFB-2a, DFA-3a, DFB-3a, DPA-1b, DPB-1b, H, K-3, K-14, U, J and not more than two locomotives of any type coupled.
Between Mount Vernon and L, White Plains No. Sta.	H-6A, H-5H, H-5T, K-3, U-1.
Mott Haven Yard.....	F, H, J, K.
Switch connecting Track No. 145 and North wye.	

Westchester Ave..... R-2.
Tracks Nos. 34, 36.

Port Morris..... All except Q, DEs.
Tracks Nos. 38, 40, 42.

Port Morris..... R-2.
Tracks Nos. 28, 32, 37.

Port Morris..... All except DEs.
Tracks Nos. 76, 77, 78.

Port Morris..... All except:
Interchange Track No. 81. N. Y. C. electric, Diesel engines and MU cars;
N. Y. N. H. & H. electric AC-DC engines and MU cars.

Port Morris..... All except Q, S.
Power house trestle.

Fordham..... All except DEs, Q.
Track No. 16.

Woodlawn. Bertani coal... All.
trestle, westerly 75 feet.

Wakefield, James Stewart & Co., Inc., westerly 300 ft. All.
Track No. 5B.

Bridge H48, 4,000 feet east of Bronxville, if other track is occupied by equipment heavier than MU. J, K-11

Tuckahoe. Conlin Co. All except DEs, B-10.
Track No. 7.

Bridge H55, 1,300 feet west of Scarsdale, if other track is occupied by equipment heavier than MU. J, K-11.

White Plains.
Tracks Nos. 17, 27A..... All except Q, DEs.
Track No. 29..... All except DEs.

White Plains No. Sta..... F, H, J.
Tracks Nos. 19, 53, 35 Yard C.

East of White Plains No. Sta. A-1 (B&A)
Between 140th St., Park Ave. L.
and DV.

High Bridge. Bronx Terminal Market, Track No. 6A, between Track No. 6A and east end of Track No. 8. All except DEs.

High Bridge. Bronx Terminal Market, Track No. 10. All except DEs, Q, R-2, S, T.

High Bridge. Bronx Terminal Market, Track No. 12, between switch connecting with Track No. 8 and switch connecting with Track No. 10. All except DEs, Q, R-2, S, T.

Morris Heights. Central. All on westerly 200 ft. from Structural Steel Co. Track No. 14. end of track.

Morris Heights. Con. Ship. Bldg. Co. Track No. 8A, east of fence gate. All.

Spuyten Duyvil Drawbridge. J-3, L.
If other track is occupied.

Spuyten Duyvil Drawbridge. U-1, U-3, H-6A with booster.

Ludlow. Track No. 8..... All except Q, DEs.

Ludlow. Tracks Nos. 20, 22, 26. All except DEs.

Yonkers. Refined Syrups and Sugars. Track No. 16 and 300 feet westerly end Track No. 8A. All except Q, DEs.

Yonkers. Otis Elevator.... F, H, J, K, L, R-2.
Co. Track No. 13.

Hastings. Anaconda Wire and Cable Co., Tracks Nos. 32, 34. All except DEs.

Hastings. Anaconda Wire and Cable Co. Track No. 16. F, H, J, K, L

Tarrytown. Track No. 8... L.

Tarrytown. Chevrolet Motor Co. All tracks, except Track No. 6. L, J.

300 ft. east end Trk. No. 28. All except B.

Ossining. Socony Vacuum Oil Co. Track No. 30. F, H, L, R-2.

East of PF..... S-1a, S-1b, S-2a.

Harmon. Coal trestle..... All except DEs, B-10.
Tracks Nos. 100, 154, 156 and Track No. 98 west of Van Cortlandt Road overhead bridge No. 94. Q, R-2, S, T, MU cars

East of Harmon..... A-1 (B&A)
Between West 27th St. and West 28th St., beyond curb on east side of 12th Ave. DEs-3.
Tracks Nos. 241 and 243, into the Terminal Warehouse.

Between West 27th St. and West 28th St., beyond a point 30 feet west of easterly end of Tracks Nos. 241 and 243, in the Terminal Warehouse building. DEs-1c.

East of West 36th St., on viaduct. S engines coupled or coupled with any other class of engine.

East of West 60th St..... L, J.
72nd St. curve at..... S, T.
East end Track No. 14, basin yard.

Lead to Dock I..... S, T.

Dock I beyond white line... All.
approximately 150 feet from bulkhead.

72d St., Roundhouse..... S, T, R-2.
platform track.

CAR RESTRICTIONS:

Location	Type
Between 56th St. and 97th St., Park Ave., unless vents are lowered to 13 ft. 10 in. from top of rail at 7 ft. 6 in. wide and smoke jacks are lowered to 13 ft. 6 in. from top of rail at 8 ft. wide.	C. R. I. & P. Ry. baggage cars, series 4106 to 4120, inc.
East of 97th St., Park Ave...	NYC slide door milk cars, series 5700 to 5799, inc., 6431 to 6470, inc. Sou. Pac. dining cars 10016, 10017, 10026, 10027, 10038, 10092, 10093, 10095, 10098 and 10100.
	Sou. Pac. baggage cars 6018, 6025, 6027, 6029, 6030, 6031, 6032, 6034, 6037, 6042, 6043, 6047, 6048, 6052, 6054, 6179, 6185, 6192, 6203, 6204, 6205, 6206, 6207, 6215, 6219, 6228, 6229, 6230, 6232, 6234, 6235, 6236, 6414, 6416, 6420, 6427 and 6431.
	Sou. Pac. baggage cars series 6454 to 6458 and 6497 to 6501, inc.
East of 140th St., Park Ave.	210,000 lbs. or heavier. BREX refrigerators, series 300 to 329, inc. NRC refrigerators, series 700 to 799, inc. NYC automobile cars, series 60,000 to 60,999, inc. NYC box cars, series 62,000 to 62,599, inc., 64,000 to 64,499, inc., 91,000 to 92,099, inc., 176,000 to 177,299, inc. and P&LE 35,900 to 35,999, inc.
East of MO.....	PRR sleeping car series 8200 to 8239, inc., PRR kitchen car series K-500 to K-503, inc.
Mott Haven Yard.....	BREX refrigerators, series 300 to 329, inc.
Wye tracks, when adjacent track is occupied.	
Mott Haven Yard.....	New light weight mail-baggage cars having grab irons located near center of car.
Wye tracks between yard "F" lead and 153d St. bridge, when adjacent wye track is occupied by new light weight equipment or Pullman cars.	

Westchester Ave. Track No. 36. Well, transformer, self-clearing hopper. Higher than 13 feet, 6 inches at eaves.

Tracks Nos. 34, 36. Cars 65 ft. and over in length.

Port Morris. Tracks Nos. 76, 77, 78. Cars 65 ft. and over in length coupled together.

Port Morris. Tracks Nos. 32, 38, 40, 42. Well, transformer, self-clearing hopper.

Tracks Nos. 38, 40, 42. Palace Poultry, series PPKX 5003 to 5609, inc.

Tracks Nos. 12, 20, 22, 24, 25, 26, 28, 30, 32, 38, 40, 42, 73, 89. Cars 65 ft. and over in length.

Tracks Nos. 40, 42. NYC box cars series 62,000 to 62,599, inc., 64,000 to 64,499, inc., 91,000 to 92,099, inc., 176,000 to 177,299, inc., and P&LE 35,900 to 35,999, inc.

FOBX refrigerators.

Melrose. Cars 65 ft. and over in length.

Tracks Nos. 10, 15. Cars 60 ft. and over in length.

Fordham. Track No. 16. Cars 65 ft. and over in length.

Botanical Garden. Track No. 12. Cars must be brought to a stop before being placed on Track No. 37. Overhead clearance of the moveable overhead bridges over this track inside the building is 10 ft. 9 in. on the low bridge, and 17 ft. 4 in. on the high bridge.

White Plains No. Sta. Inside building, Track No. 37. B. & M. diners named Maine, New Hampshire, Vermont and Massachusetts.

East of White Plains No. Sta. C&O Business Car No. 28, must have mirrors closed, and must have car steps maintained in a closed position.

Sou. Pac. horse cars 7214, 7215 and series 7229 to 7248, inc.

Gas lighted cars, or cars equipped with gas tanks for other use, unless all gas is drained from the tanks, and the system tested by opening and lighting one of the gas fixtures to make sure that no gas under pressure is contained therein. Cars with gas drained out should have a suitable tag to so indicate placed on the outlet from tank.

GN flat cars, series 65,000 to 65,499, inc., 67,000 to 67,549, inc.

PRR flat cars, 435,491 and 435,492.

CN flat cars, series 661,000 to 661,999, inc.

CP depressed center cars 309910 and 309911 must not be hauled except as a special movement. They must not be operated where there is a third rail.

AT&SF 1686, 1928, 1933.

CB&Q 1310, 1395, 1443.

C&NW 8797.

D&RGW 709, 710, 714, 719, 720, 721, 724.

GN 413.

UP 2059.

Between MO and BN. Track No. 3. NYC box cars, series 62,000 to 62,599, inc., 64,000 to 64,499, inc., 91,000 to 92,099, inc., 176,000 to 177,299, inc., and P&LE 35,900 to 35,999, inc.

Between MO and FH. Tracks Nos. 3, 4. C. R. I. & P. Ry. baggage cars, series 4106 to 4120, inc.

Sou. Pac. baggage cars 6018, 6025, 6027, 6029, 6030, 6031, 6032, 6034, 6037, 6042, 6043, 6047, 6048, 6052, 6054, 6179, 6185, 6192, 6203, 6204, 6205, 6206, 6207, 6215, 6219, 6228, 6229, 6230, 6232, 6234, 6235, 6236, 6414, 6416, 6420, 6427 and 6431.

Sou. Pac. baggage cars series 6454 to 6458 and 6497 to 6501, inc.

Between FH and DV. C. R. I. & P. Ry. baggage cars, series 4106 to 4120, inc.

Ludlow. Track No. 8. All except tank cars.

Ludlow. Tracks Nos. 20, 22, 26. Cars 65 ft. or over in length coupled together.

Yonkers. Sugar Refinery. Tracks Nos. 8A, 16. Higher than 15 feet, 4 inches. Cars 65 ft. and over in length.

Yonkers. Otis Elevator. Co. Track No. 13. Higher than 15 feet, 4 inches. Cars 65 ft. and over in length.

Hastings. Anaconda Wire and Cable Co. Track No. 32. Cars 65 ft. and over in length.

Irrington, Track No. 8. Higher than 13 feet, 6 inches.

East of Harmon. B. & M. diners named Maine, New Hampshire, Vermont and Massachusetts.

C&O Business Car No. 28, must have mirrors closed, and must have car steps maintained in a closed position.

Gas lighted cars, or cars equipped with gas tanks for other use, unless all gas is drained from the tanks, and the system tested by opening and lighting one of the gas fixtures to make sure that no gas under pressure is contained therein. Cars with gas drained out should have a suitable tag to so indicate placed on the outlet from tank.

Croton-on-Hudson. East yard. Sou. Pac. horse cars 7214, 7215 and series 7229 to 7248, inc.

East of Croton-on-Hudson. Sou. Pac. horse cars, 7214, 7215 and series 7229 to 7248, inc.

GN flat cars, series 65,000 to 65,499, inc., 67,000 to 67,549, inc.

PRR flat cars, 435,491 and 435,492.

CN flat cars, series 661,000 to 661,999, inc.

CP depressed center cars 309910 and 309911 must not be hauled except as a special movement. They must not be operated where there is a third rail.

AT&SF 1686, 1928, 1933.

CB&Q 1310, 1395, 1443.

C&NW 8797.

D&RG 709, 710, 714, 719, 720, 721, 724.

GN 413.

UP 2059.

Between West 15th St. and West 16th St., National Biscuit Co., Track No. 30. NYC box cars, series 62,000 to 62,599, inc., 64,000 to 64,499, inc., 91,000 to 92,099, inc., 176,000 to 177,299, inc., and P&LE 35,900 to 35,999, inc.

West 16th St., on viaduct... NYC box cars, series 62,000 to 62,599, inc., 64,000 to 64,499, inc., 91,000 to 92,099, inc., 176,000 to 177,299, inc., and P&LE 35,900 to 35,999, inc.

Merchants Refrigerating Co., Track No. 24.

Between Terminal Warehouse, 12th Ave., West 27th to 28th Sts. and West 30th St., Track No. 55. Cars exceeding 50 feet. in length.

Between West 30th St. and West 31st St., west of 11th Ave., Tracks Nos. 49, 51, 53, 55, 57, 59, 61, 63 and Lead Track No. 47 from switch point at West 31st St. to point connecting with Track No. 157. Cars exceeding 52 ft. in length.

Between West 30th St. and West 32d St., east of 11th Ave., Tracks Nos. 3, 5, 7, 9, 11, 13 and 15. Cars 60 ft. or over in length.

Between West 31st St. and West 32d St., west of 11th Ave., Tracks Nos. 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 139. Cars exceeding 52 ft. in length.

Between West 32d St. and West 33d St., Tracks Nos. 149, 155. Cars exceeding 70 ft. in length.

Between West 32d St. and West 33d St., Tracks Nos. 151, 153. Cars exceeding 52 ft. in length.

West 33d St. Railway Express building, Track No. 45. Cars 79 ft. and over in length.

West 33d St. Railway Express building, Tracks Nos. 43, 45. C. M. St. P. & P. refrigerator cars, series 4 to 41 and 350 to 379, inc.

Between West 33d St. and West 35th St., Tracks Nos. 101 to 123, inc. Cars exceeding 52 ft. in length.

Between West 34th St. and West 36th St., Tracks Nos. 125 to 137, inc. Cars exceeding 60 ft. in length.

Between West 35th St. and West 37th St., Tracks Nos. 12, 14, 16, 18, 20, 22, 218, 228, 230, 232, 234, 236, 238, 240, 242, 244. New light weight Pullman, NYC dining or mail-baggage cars.

Between West 36th St. and West 37th St., east side of Williams Building, Track No. 244. NYC box cars, series 62,000 to 62,599, inc., 64,000 to 64,499, inc., 91,000 to 92,099, inc., 176,000 to 177,299, inc., and P&LE 35,900 to 35,999, inc.

West 41st St..... A. T. & S. F. horse cars, series 1990 to 1999, inc.

Wye Tracks Nos. 214, 222, leading to N. Y. Stock Yards. New light weight Pullman, NYC dining or mail-baggage cars.

East of West 60th St..... Cars 65 ft. and over in length.

West 60th St. station..... NYC box cars, series 62,000 to 62,599, inc., 64,000 to 64,499, inc., 91,000 to 92,099, inc., 176,000 to 177,299, inc., and P&LE 35,900 to 35,999, inc.

Dock E, Track No. 111.

Between West 60th St. and West 62d St., Melish Warehouse platforms. Tracks Nos. 192, 193, 194, 195. New light weight Pullman, NYC dining or mail-baggage cars.

Between West 60th St. and West 64th St. Track No. 241 (Duffy 1A). New light weight Pullman, NYC dining or mail-baggage cars.

West 63d St. On Tracks Nos. 208, 209, when new light weight Pullman, NYC dining or mail-baggage cars are moved on either of these tracks. All equipment.

Between West 63d St. and West 69th St., Pier B, D, E, F, G, bulkheads, Tracks Nos. 46, 47, 80, 111, 141A. New light weight Pullman, NYC dining or mail-baggage cars.

West 65th St. Chrysler Sales Corp. Tracks Nos. 254, 255. New light weight Pullman, NYC dining or mail-baggage cars.

Between West 68th St. and West 70th St. float bridges Nos. 3, 4. Tracks Nos. 41A, 41B, 43, 44. New light weight Pullman, NYC dining or mail-baggage cars.

West 70th St..... New light weight Pullman, Track No. 31 leading to Pier I. NYC dining or mail-baggage cars.

West 72d St..... Well, transformer.

Crossover Track No. 10 to Track No. 12.

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 a fatal accident occurs on right-of-way, within the City of New York, the body must be left on right-of-way near point where injuries were received and in charge of employe until police officer arrives.

When a fatal accident occurs beyond New York City limits, 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.

HAND BRAKE TEST.

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

A running test of hand brakes must be made on a rail motor car upon leaving initial terminal when operating as a single unit. As soon as speed permits, engineman must shut off power and signal for brakes. The conductor or member of train crew must then apply hand brakes to determine if they are operating properly. In case hand brakes do not operate properly, rail motor car must proceed at restricted speed to the nearest point at which repairs can be made.

MOVEMENT OF DEAD ENGINES IN TRAINS.

Rules for the Operation and Supervision of Air Brake and Train Air Signal, revised February 1, 1947, govern. All engines equipped with side rods must have them applied when handled dead in trains, suitable washers of wooden blocks clamped together with bolts, being used where necessary on main rod bearings to keep the side rods in place.

LUBRICATION AND CARE OF JOURNAL BOXES.

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, journals 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.

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.

PASSENGER TRAINMEN.

Rear brakemen 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..	Pullman..	On door catch of aisle door next to rear car if drawing room is next to rear car.	Rear vestibule of car next to rear out of passageway and so placed as to avoid inconvenience to persons using vestibule.
Private.....	Pullman..	On door catch of aisle door next to rear car if drawing room is next to rear car.	Rear vestibule of car next to rear out of passageway and so placed as to avoid inconvenience to persons using vestibule.
DeLux Obs	Pullman..	On door catch of aisle door next to rear car if drawing room is next to rear car.	Rear vestibule of car next to rear out of passageway and so placed as to avoid inconvenience to persons using vestibule.
coach.....	Pullman..	On door catch of aisle door next to rear car if drawing room is next to rear car.	Rear vestibule of car next to rear out of passageway and so placed as to avoid inconvenience to persons using vestibule.
Diner.....	Pullman..	On door catch of aisle door next to rear car if drawing room is next to rear car.	Rear vestibule of car next to rear out of passageway and so placed as to avoid inconvenience to persons using vestibule.
	Coach....	Rear of coach.	Rear of coach.
Pullman with-out observation end....	.....	On door catch of aisle door at rear of train.	Rear vestibule, so placed so 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:

G. C. T. and Mott Haven Jct.

East of 97th St., Park Ave.:

Forward brakemen of MU trains must place white lantern ready for use in vestibule with engineman.

G. C. T.:

Brakemen of eastward trains must see that stepping boxes are locked in toilet.

RAIL MOTOR CARS.

Live locomotives must not be placed on pits next to a rail motor car when car is in house.

At lay-over points, hand brakes must be set on vestibule end and wheels blocked.

Car must be brought to a stop before being placed on turn table.

When car is in motion, the engineman's brake handle must not be tied or weighted down; the operator must hold the handle down.

When a car is to be towed or hauled dead in a train, the brake valve handle must be removed and valves and cocks adjusted as follows:

Valves and Cocks

Position

Brake pipe cut-out cock under both brake valves	Closed.
The 3 cut-out cocks in pipe to application valve which are connected by valves.....	Closed.
Cut-out cock in supplementary reservoir branch pipe.....	Closed.
Cock in brake cylinder pipe to safety valve.....	Open.
Drain cock in auxiliary reservoir.....	Closed.
All other reservoir drain cocks.....	Open.

At points from which car may be towed during a lay-over period, brakes should be cut out for deadhead operation. Car must not be coupled between a locomotive and any other car while switching, except with its own trailers. When necessary to tow a car to or from a shop, it should be accompanied by a rider who is qualified on operation of car.

When a car is being towed in a train and tanks have not been drained, gasoline tanks should be placarded as "Inflammable Material."

Gasoline filler connections should be equipped with "Protecto Seal Caps."

Gasoline filler covers and tool boxes accessible from outside of car should be locked with Yale padlock.

Fire extinguishers should be fully charged.

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.

SPECIAL USE OF TRACKS.

Yonkers:

Eastward trains and engines, before using Track No. 6 between Babcock Place, Yonkers and MV, must obtain permission from signalman at GD. Permission must be obtained by signalman from train dispatcher.

Harmon:

Regular movement for traffic over loop track is from engine house to HM. Movements in opposite direction must not be made except under flag protection.

Croton-on-Hudson:

Westward movements from Croton West Yard on Hudson Division siding No. 2, must not be made without written permission from Electric Division train dispatcher.

White Plains:

Trains and engines, before using Track No. 5 between substation No. 9 and NW, must obtain permission from signalman at NW.

Permission to use this track must be obtained by signalman from train dispatcher.

SPEED RESTRICTIONS.

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

GENERAL

(Unless otherwise restricted)

Circus trains with freight equipped cars.....	30
Engines, light or with caboose.....	45
Engines running backward.....	30
Engines running backward by night over public crossings.....	15
Engines, Classes B and U under steam or being towed.....	20
Engines, Class H-5 (N. Y. C. and B. & A.) light.....	35
Engines, Class DEs, L, Q.....	40
Engines, Class DEs-1a, DEs-1b, DEs-1c.....	20
Freight trains, 4000 tons or less.....	50
Freight trains, 4001 tons to 5000 tons, inc.....	45
Freight trains, 5001 tons to 6000 tons, inc.....	40
Freight trains, 6001 tons or more.....	35
Passenger, mail, express and milk trains.....	55
Passenger, mail, express and milk trains, with freight equipped cars or Rutland milk cars series 387 to 399, inclusive....	45
Passenger trains with engines, Classes H-5 (N. Y. C. and B. & A.), L.....	40
Rail detector car X8015, under own power or on rear of passenger train.....	40
Rail motor cars operating under their own power or being towed.....	50
(M-404.....)	50
(All others.....)	55

Revenue freight trains with cranes moving on their own wheels.....	25
Snow plows and flangers.....	35
Switches and crossovers, other than interlocking, when diverging.....	10
Trains NB-1 and BN-2, 60 cars or less.....	50
Trains consisting of 50 per cent or more of 55-ton capacity or greater, coal cars, loaded.....	35
Trains with dead engines not having all side or main rods.....	20
Trains with scale test car or Jordan spreader.....	25
Work trains.....	40
Work trains with cranes moving on their own wheels.....	30
Wrecking cranes handled in wrecking service.....	35
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)

East of 44th St., G. C. T.....	Curves.....	6
Signal Stations A, B, C, F, U.....	Rule 290, restricted speed.....	10
Signal Station B.....	Rule 287, slow speed.....	10
East of 57th St., G. C. T.....	N. Y., N. H. & H. multiple unit cars over switches and crossovers, when diverging.....	8
East of 57th St., G. C. T.....		10
Between 57th St. and 60th St., G. C. T.....		15
60th St. to Signals Nos. 103W, 101W, 102W, 104W.....		20
Signals Nos. 113E, 111E, 112E, 114E to 60th St.....		20
Between 62d St. and Melrose.....		35
Between 62d St. and Melrose.....	Passenger trains with more than 16 cars.....	30
	Mail and express trains with more than 16 cars.....	25
Between west end of west span, Park Ave. drawbridge and 140th St.....	Engines, Class K.....	10
Mott Haven yard.....	North wye and south wye.....	10
MO.....	Rules 287 and 288, slow speed.....	10
Signal Station No. 1.....	Rule 290, restricted speed.....	10
Between MO and White Plains.....	Freight trains, 5000 tons or less.....	45
	Milk trains, 16 cars or less, Tracks No. 4, No. 2.....	25
Between Melrose and 158th St.....	Milk trains, 17 cars or more, Tracks No. 4, No. 2.....	20
	Freight trains, Tracks No. 4, No. 2.....	20
Bridge H25, 165th St.....	Track No. 3: Engines Class J (N. Y. C. and B. & A.).....	10
Bridge H25, 165th St.....	Trains with Sou. Pac. dining cars Nos. 10016, 10017, 10026, 10027 or 10038.....	6
Between Fleetwood and VO.....	Track No. 6, eastward.....	30
Bridge H48, 4,000 feet east of Bronxville.....	Engines, Classes U-2, U-3, H-5 and K-14; cranes X21 to X34, inc.; cars weighing 210,000 lbs. or more.....	20
	Engines, Classes K-11 and J (N. Y. C. and B. & A.).....	30
Bronxville, Tuckahoe, Scarsdale, Hartsdale.....	Train No. 1001 to discharge mail.....	25
Bronxville, Scarsdale.....	Train No. 1005 to discharge mail.....	25
Bridge H55, 1,300 feet west of Scarsdale.....	Engines, Classes U-2, U-3, H-5 and K-14; cranes X21 to X34, inc.; cars weighing 210,000 lbs. or more.....	20
	Engines, Classes K-11 and J (N. Y. C. and B. & A.).....	30
White Plains.....	Station curve.....	35
NW.....		15
Bridge H61, 100 feet west of White Plains.....	Rule 290, restricted speed.....	10
	No. Sta., Track No. 2..... Engines, Classes DEs, U-2, U-3, H-5, K-14, K-11 and J; cranes X21 to X34, inc.; cars weighing 210,000 lbs. or more.....	20
Between NW and Virginia Road crossing, Track No. 1.....		30

Between 140th St. and Bridge S7A (I. R. T.).....		35
Bridge S7A (I. R. T.) and Grand Concourse.....	Eastward freight and milk trains.....	20
High Bridge.....	Canopy Track No. 4, trains with NYC box cars, series 62,000 to 62,599, inc., 64,000 to 64,499, inc., 91,000 to 92,099, inc., 176,000 to 177,299, inc., and P&LE 35,900 to 35,999, inc.—	4
BN.....	Track No. 1.....	50
	Track No. 3.....	35
FH.....	Rule 287, slow speed.....	10
Between FH and west end of curve west of DV.....		30
DV.....	West wye and east wye.....	10
	Rule 287, slow speed.....	10
Spuyten Duyvil Drawbridge.....	Engines, Classes H, K, J, L.....	10
Spuyten Duyvil Drawbridge.....		20
Between DV and MV.....	Tracks No. 5, No. 6.....	40
Ludlow.....	Track No. 6, reverse curve.....	10
First curve east of Yonkers.....		40

Between east end Ossining Tunnel and Harmon.....	Milk trains, 18 cars or less.....	50
	Passenger, mail, express and milk trains, 19 to 24 cars, inc.....	45
	Passenger, mail, express and milk trains, 25 cars or more.....	35
	Freight trains.....	25
HM.....	Rule 287, slow speed.....	40
CD.....	Rules 287 and 288, slow speed.....	10

Between West 37th St. and St. Johns Park, on viaduct.....	10
Between St. Clair Place and West 137th St.....	30
Between West 137th St. and east end Spuyten Duyvil Drawbridge.....	45

East of 59th St., G. C. T.....	G. C. T. Crane No. 1, Cranes X21 and X23.....	6
Between 59th St. and 97th St., Park Ave.....	G. C. T. Crane No. 1.....	25
	Cranes X21 and X23.....	35
Between 97th St. and 110th St., Park Ave.....	G. C. T. Crane No. 1.....	25
	Cranes X21 to X34, inc.....	35
Between 110th St. and 140th St., Park Ave.....	G. C. T. Crane No. 1, Cranes X21 to X34, inc.....	15
	N. Y. C. electric locomotives, Class S-3, and N. Y., N. H. & H. electric locomotives, series 0300 to 0366, inc., when passing cranes G. C. T. No. 1, X21 to X34, inc., on adjacent track.....	10

WATER STATIONS.

Mott Haven, north wye

ENGINE CREWS.

Wind shield wings must be folded in at Morrisania on Track No. 3 and on all tracks at Bridge H25, 1,300 feet west of Melrose.

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:

Electric Division.

Location	Description	Track Nos.
East of 97th St., Park Ave.....	G. C. Terminal yard and Park Ave. tunnel.....	All tracks.
1.39 miles east of 125th St.....	98th St. foot and signal bridge.....	4, 2, 1, 3.
1.30 miles east of 125th St.....	100th St. foot bridge.....	4, 2, 1, 3.
1.21 miles east of 125th St.....	102d St. signal bridge.....	4, 2, 1, 3.
1.02 miles east of 125th St.....	NK tower and signal plant.....	4, 2, 1, 3.
0.85 mile east of 125th St.....	109th St. signal bridge.....	4, 2, 1, 3.
0.66 mile east of 125th St.....	113th St. signal bridge.....	4, 2, 1, 3.
0.49 mile east of 125th St.....	116th St. signal bridge.....	4, 2, 1, 3.
0.32 mile east of 125th St.....	119th St. signal bridge.....	4, 2, 1, 3.
0.13 mile east of 125th St.....	123d St. signal bridge.....	4, 2, 1, 3.
0.05 mile west of 125th St.....	127th St. signal bridge.....	4, 2, 1, 3.
0.07 mile west of 125th St.....	127th St. signal bridge.....	4, 2, 1, 3.
0.27 mile west of 125th St.....	131st St. signal bridge.....	4, 2, 1, 3.
0.33 mile east of 138th St.....	134th St. signal bridge.....	4, 2, 1, 3.
0.32 mile east of 138th St.....	Park Ave. drawbridge.....	4, 2, 1, 3.
0.22 mile east of 138th St.....	North approach span, Park Ave. drawbridge.....	4, 2, 1, 3.
0.11 mile east of 138th St.....	Signal bridge.....	4, 2, 1, 3.
0.04 mile west of 138th St.....	Signal bridge.....	4, 2, 1, 3.
0.23 mile west of 138th St.....	144th St. highway and signal bridge.....	8, 6, 5, west main, east main, 4, 2, 1, 3.
0.38 mile west of 138th St.....	149th St. highway and signal bridge.....	8, 6, 5, west main, east main, 4, 2, 1, 3.
0.54 mile west of 138th St.....	Signal bridge.....	140, 4, 2, 1, 3.
0.53 mile east of Melrose.....	153d St. highway bridge.....	4, 2, 1, 3.
0.42 mile east of Melrose.....	Signal bridge.....	4, 2, 1, 3.
0.38 mile east of Melrose.....	Yard bridge (milk).....	4, 2, 1, 3, 7.
0.33 mile east of Melrose.....	Morris Ave. highway bridge.....	4, 2, 1, 3.
0.30 mile east of Melrose.....	Pipe bridge.....	4, 2, 1, 3.
0.22 mile east of Melrose.....	158th St. highway and signal bridge.....	4, 2, 1, 3.
0.07 mile east of Melrose.....	161st St. highway and signal bridge.....	4, 2, 1, 3.
Melrose station.....	162d St. highway and station bridge.....	4, 2, 1, 3.
0.08 mile west of Melrose.....	Signal bridge.....	4, 2, 1, 3.
0.24 mile west of Melrose.....	165th St. highway bridge.....	4, 2, 1, 3.
0.21 mile east of Morrisania.....	166th St. foot bridge.....	4, 2, 1, 3.
0.11 mile east of Morrisania.....	167th St. highway bridge.....	4, 2, 1, 3.
Morrisania station.....	168th St. highway and station bridge.....	4, 2, 1, 3.
0.13 mile west of Morrisania.....	169th St. highway bridge.....	4, 2, 1, 3.
0.29 mile west of Morrisania.....	Signal bridge.....	4, 2, 1, 3.
0.31 mile west of Morrisania.....	170th St. highway bridge.....	4, 2, 1, 3.
0.22 mile east of Claremont Park.....	St. Pauls Place foot bridge.....	4, 2, 1, 3.
0.21 mile east of Claremont Park.....	Signal bridge.....	4, 2, 1, 3.
0.10 mile east of Claremont Park.....	171st St. foot bridge.....	4, 2, 1, 3.
Claremont Park station.....	Claremont Park highway and station bridge.....	4, 2, 1, 3, 12.
0.20 mile west of Claremont Park.....	Signal bridge.....	4, 2, 1, 3.
0.23 mile west of Claremont Park.....	173d St. highway bridge.....	4, 2, 1, 3.
0.25 mile west of Claremont Park.....	Signal bridge.....	4, 2, 1, 3.

Location	Description	Track Nos.
0.28 mile east of Tremont.....	174th St. foot bridge.....	4, 2, 1, 3.
0.18 mile east of Tremont.....	175th St. highway bridge.....	4, 2, 1, 3.
0.09 mile east of Tremont.....	176th St. foot bridge.....	4, 2, 1, 3.
Tremont station.....	177th St. highway and station bridge.....	4, 2, 1, 3.
0.09 mile west of Tremont.....	178th St. foot and signal bridge.....	4, 2, 1, 3.
0.19 mile west of Tremont.....	179th St. foot bridge.....	4, 2, 1, 3.
0.29 mile east of 183d St.....	180th St. highway bridge.....	4, 2, 1, 3.
183d St. station.....	183d St. highway and station bridge.....	4, 2, 1, 3.
0.20 mile west of 183d St.....	187th St. highway bridge.....	4, 2, 1, 3.
0.17 mile east of Fordham.....	188th St. highway bridge.....	4, 2, 1, 3.
0.06 mile east of Fordham.....	Tunnel and Fordham station.....	4, 2, 1, 3.
0.12 mile west of Fordham.....	Foot and signal bridge.....	4, 2, 1, 3.
0.09 mile east of Botanical Garden.....	200th St. highway bridge.....	4, 2, 1, 3.
0.11 mile west of Botanical Garden.....	Moshulu Parkway highway bridge.....	4, 2, 1, 3.
0.28 mile west of Botanical Garden.....	Signal bridge.....	4, 2, 1, 3.
0.36 mile west of Botanical Garden.....	Woodlawn Road highway bridge.....	4, 2, 1, 3.
0.02 mile west of Williams Bridge.....	Gunhill Road highway bridge.....	4, 2, 1, 3, 13.
0.27 mile west of Williams Bridge.....	Signal bridge.....	4, 2, 1, 3.
0.56 mile east of Woodlawn.....	Signal bridge.....	4, 2, 1, 3.
0.20 mile east of Woodlawn.....	Signal bridge.....	4, 2, 1, 3.
0.01 mile east of Woodlawn.....	233d St. highway and station bridge.....	4, 2, 1, 3.
0.36 mile east of Wakefield.....	N. Y., N. H. & H. R. R. bridge.....	2, 1, 3.
0.01 mile east of Wakefield.....	241st St. Viaduct highway bridge.....	4.
0.01 mile west of Wakefield.....	Canopies over doorways of Poirier & McLane Building.....	13, 15.
0.20 mile west of Mount Vernon.....	Adlee Coal Co. coal shed.....	9A.
0.01 mile west of Fleetwood.....	Broad St. highway bridge.....	2, 1.
0.31 mile west of Fleetwood.....	Station foot bridge.....	2, 1.
0.43 mile east of Bronxville.....	Bronx River bridge.....	2, 1.
Tuckahoe station.....	Midland Ave. highway bridge.....	2, 1.
0.03 mile west of Tuckahoe.....	Station foot bridge.....	2, 1.
0.72 mile east of Scarsdale.....	Main St. highway bridge.....	2, 1.
0.06 mile east of Scarsdale.....	Harney Road highway bridge.....	2, 1.
0.02 mile west of Scarsdale.....	Popham Road highway bridge.....	2, 1.
0.15 mile west of Scarsdale.....	Station foot bridge.....	2, 1.
0.38 mile west of Scarsdale.....	Bronx Parkway highway bridge.....	2, 1.
0.06 mile east of Hartsdale.....	Bronx River bridge.....	2, 1.
0.02 mile west of Hartsdale.....	Fenimore Road highway bridge.....	2, 1.
0.06 mile east of White Plains.....	Station foot bridge.....	2, 1.
0.13 mile west of White Plains.....	Interstate Lumber Co. building.....	49.
0.12 mile west of White Plains No. Sta.....	Cole Bros. building.....	17.
0.18 mile west of White Plains No. Sta.....	Westchester Title and Trust Co. building.....	37.
0.22 mile west of White Plains No. Sta.....	Electric Shops building.....	28, 30, 32.
	Round house building.....	All tracks.
0.49 mile west of 138th St.....	Y. M. C. A. foot bridge.....	8, 6, 5.
0.54 mile west of 138th St.....	Signal bridge.....	8, 6, 5.
0.57 mile west of 138th St.....	Grand Concourse highway bridge.....	8, 6, 5 north wye, south wye.
0.59 mile west of 138th St.....	Signal bridge.....	8, 6, 5, north wye.
0.66 mile west of 138th St.....	Walton Ave. highway bridge.....	8, 6, 5, north wye 7.
0.71 mile west of 138th St.....	Signal bridge.....	8, 6, 5, 7.
0.73 mile west of 138th St.....	Gerard Ave. highway bridge.....	8, 6, 5, 7.
0.74 mile west of 138th St.....	Signal bridge.....	8, 6, 5, 7.
0.80 mile west of 138th St.....	River Ave. highway bridge.....	8, 6, 5, 7.
0.89 mile west of 138th St.....	Signal bridge.....	8, 6, 5, 7.
1.06 miles west of 138th St.....	Exterior St. highway bridge.....	8, 6, 5, 7, 149, 6, 8, 14.
Bronx Terminal Market Yard:		
1.05 miles east of High Bridge.....	Cromwell Ave. highway bridge.....	6A.
	Bronx Terminal Market building.....	8, 12.
0.97 mile east of High Bridge.....	Central highway bridge.....	4, 2, 1, 3, 6, 28, 46, 36, 42.
0.77 mile east of High Bridge.....	Signal bridge.....	4, 2, 1, 3.
0.35 mile east of High Bridge.....	Bridge 57A (I. R. T.).....	4, 2, 1, 3, 6.
High Bridge station.....	Station and street bridge.....	4, 2, 1, 3.
0.26 mile west of High Bridge.....	171st St. highway bridge.....	4, 2, 1, 3.
0.31 mile west of High Bridge.....	Foot bridge.....	4, 2, 1, 3.
0.31 mile east of Morris Heights.....	Central Structural Steel Co.....	14.
Morris Heights station.....	Station and street bridge.....	4, 2, 1, 3.
0.04 mile west of Morris Heights.....	Pipe (Consolidated Ship Building Corp.).....	8A.
	Pipe and Bent (Consolidated Ship Building Corp.).....	8D.
University Heights station.....	Station and street bridge.....	4, 2, 1, 3.
Marble Hill station.....	Station foot bridge.....	4, 2, 1, 3.
0.03 mile west of Marble Hill.....	Broadway bridge.....	4, 2, 1, 3.
0.19 mile west of Marble Hill.....	Signal bridge.....	4, 2, 1, 3.
Spuyten Duyvil station.....	Station foot bridge.....	2, 1.
Spuyten Duyvil.....	Drawbridge.....	6, 5.
0.28 mile west of Spuyten Duyvil.....	Signal bridge.....	6, 5, 4, 2, 1, 3.
0.47 mile west of Spuyten Duyvil.....	Foot bridge.....	6, 5, 4, 2, 1, 3.
0.69 mile east of Riverdale.....	Foot bridge.....	6, 5, 4, 2, 1, 3.
0.38 mile east of Riverdale.....	Signal bridge.....	6, 5, 4, 2, 1, 3.
0.03 mile east of Riverdale.....	254th St. highway bridge.....	6, 5, 4, 2, 1, 3.
Riverdale station.....	Station foot bridge.....	4, 2, 1, 3.

Location	Description	Track Nos.
0.24 mile west of Riverdale	Foot and signal bridge	6, 5, 4, 2, 1, 3.
Mount St. Vincent station	Station foot bridge	6, 5, 4, 2, 1, 3.
0.19 mile west of Mount St. Vincent	Signal bridge	6, 4, 2, 1, 3.
0.34 mile west of Mount St. Vincent	Signal bridge	6, 4, 2, 1, 3.
0.32 mile east of Ludlow	Foot bridge	10, 8, 6, 4, 2, 1, 3.
Ludlow station	Station and street bridge	18, 6, 4, 2, 1, 3.
0.16 mile west of Ludlow	Foot bridge	14, 12, 6, 4, 2, 1, 3.
0.30 mile west of Ludlow	Refined Syrups and Sugars building canopy	8.
0.37 mile west of Ludlow	Vark St. highway bridge	8, 6, 4, 2, 1, 3.
0.39 mile west of Ludlow	Refined Syrups & Sugars building	8.
0.13 mile east of Yonkers	Phelps Dodge building, Overhead 3rd rail	8A.
0.19 mile east of Yonkers	Signal bridge	4, 2, 1, 3.
0.27 mile west of Yonkers	Otis Elevator Co. Overhead 3rd rail	9.
0.44 mile west of Yonkers	Babcock Place highway bridge	22, 6, 4, 2, 1, 3, 5, 15.
0.49 mile west of Yonkers	Signal bridge	4, 2, 1, 3.
0.51 mile east of Glenwood	N. Y. Engineering Co. building	60.
0.28 mile east of Glenwood	Phelps Dodge building	66.
Glenwood station	Station foot bridge	8, 6A, 4, 2, 1, 3.
0.02 mile west of Glenwood	Yonkers Elec. Light & Power Co. building	10.
0.11 mile west of Glenwood	Signal bridge	8, 6A, 4, 2, 1, 3.
Greystone station	Station foot bridge	4, 2, 1, 3.
0.40 mile west of Greystone	Signal bridge	4, 2, 1, 3.
0.60 mile west of Greystone	Foot bridge	6, 4, 2, 1, 3.
0.66 mile east of Hastings-on-Hudson	Zinsser & Co. Pipe crossing	8.
0.62 mile east of Hastings-on-Hudson	Zinsser & Co. highway bridge	8, 6, 4, 2, 1, 3.
0.29 mile east of Hastings-on-Hudson	Signal bridge	6, 4, 2, 1, 3, 5, 7.
0.22 mile east of Hastings-on-Hudson	Signal bridge	6, 4, 2, 1, 3, 5.
0.20 mile east of Hastings-on-Hudson	Freight house eaves	5.
0.15 mile east of Hastings-on-Hudson	Anaconda Wire and Cable Co. entrance gate	14.
	Washington Ave. foot bridge	6, 4, 2, 1, 3, 5.
	Anaconda Wire and Cable Co. building	34.
0.09 mile east of Hastings-on-Hudson	Anaconda Wire and Cable Co. entrance gate	32.
Hastings-on-Hudson	Station foot bridge	4, 2, 1, 3.
0.01 mile west of Hastings-on-Hudson	Dock St. highway bridge	6, 4, 2, 1, 3.
0.10 mile west of Hastings-on-Hudson	Anaconda Wire and Cable Co. overhead cable	22.
0.45 mile west of Hastings-on-Hudson	Foot bridge	4, 2, 1, 3.
0.53 mile west of Hastings-on-Hudson	Foot bridge	4, 2, 1, 3.
0.22 mile east of Dobbs Ferry	Foot bridge	4, 2, 1, 3.
0.05 mile east of Dobbs Ferry	High St. highway bridge	4, 2, 1, 3.
Dobbs Ferry station	Station foot bridge	4, 2, 1, 3.
0.31 mile west of Dobbs Ferry	Private highway bridge	6, 4, 2, 1, 3, 5.
0.53 mile east of Ardsley-on-Hudson	Foot bridge	4, 2, 1, 3.
Ardsley-on-Hudson	Station foot and signal bridge	4, 2, 1, 3.
0.14 mile west of Ardsley-on-Hudson	Foot bridge	4, 2, 1, 3.
0.04 mile west of Irvington	Highway bridge	4, 2, 1, 3.
0.05 mile west of Irvington	Private road and signal bridge	4, 2, 1, 3.
0.86 mile east of Tarrytown	Foot bridge	6A, 4, 2, 1, 3, 5.
0.63 mile east of Tarrytown	Signal bridge	6A, 4, 2, 1, 3, 5.
0.46 mile east of Tarrytown	Foot and signal bridge	6A, 4, 2, 1, 3, 5.
Tarrytown station	Station foot bridge	2, 1, 3.
0.15 mile west of Tarrytown	Highway bridge	8, 6, 4, 2, 1, 3.
0.23 mile west of Tarrytown	Foot bridge	4, 2, 1, 3.
0.44 mile west of Tarrytown	Beekman Ave. highway bridge	4, 2, 1, 3.
0.53 mile east of Philipse Manor	Genl. Motors Corp. building	22, 26.
0.45 mile east of Philipse Manor	Fisher Body Corp. building	32.
0.31 mile east of Philipse Manor	Park foot bridge	4.
0.13 mile east of Philipse Manor	Palmer Ave. highway bridge	4, 2, 1, 3.
Philipse Manor station	Station foot bridge	4, 2, 1, 3.
0.16 mile west of Philipse Manor	Harwood Ave. highway bridge	4, 2, 1, 3.
1.03 miles west of Philipse Manor	Foot bridge	4, 2, 1, 3.
1.55 miles west of Philipse Manor	Foot bridge	4, 2, 1, 3.
0.07 mile east of Scarborough	Highway bridge	4, 2, 1, 3.
Scarborough station	Station foot bridge	4, 2, 1, 3.
0.51 mile east of Ossining	N. Y. State Prison tunnel	4, 2, 1, 3.
0.32 mile east of Ossining	N. Y. State Prison entrance gate	24.
Ossining station	Station and Secor Road bridge	6, 4, 2, 1, 3.
0.06 mile west of Ossining	Main St. foot bridge	6, 4, 2, 1, 3.
0.10 mile west of Ossining	Socony Vacuum Oil Co. building	30.
0.11 mile west of Ossining	Quimby St. foot bridge	30, 6, 4, 2, 1, 3.
0.29 mile west of Ossining	Broadway highway bridge	6, 4, 2, 1, 3.
0.69 mile west of Ossining	Foot bridge	4, 2, 1, 3.
1.23 miles west of Ossining	Foot bridge	6A, 5A, 4, 2, 1, 3.
0.63 mile east of Harmon	Croton River bridge	2, 1.
0.51 mile east of Harmon	Signal bridge	4, 2, 1, 3.
0.16 mile east of Harmon	Inspection shed	6B.
0.11 mile east of Harmon	Coal trestle	92, 94, 96, 98.
0.02 mile west of Harmon	Van Cortlandt Road highway bridge	All main and yard tracks.
Harmon Yard	Electric shop	32, 34, 36, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66.
0.02 mile west of Harmon	Powerhouse	104.
0.14 mile west of Harmon	Round houses	All engine tracks.
0.18 mile west of Harmon	Sand houses	38A, 38B.
0.49 mile west of Harmon	Harmon loop bridge	10, 8, 6, 4, 2, 1, 3, 5.
Croton-on-Hudson	Station foot bridge	4, 2, 1, 3, 5, 7.

Between St. Johns Park and Spuyten Duyvil.

Clarkson St.	St. Johns Park freight building	1, 2, 15, 16, 17, 18, 19, 20.
Washington St.	Bell Laboratories building	1, 2.
Washington St.	Manhattan Refrigerating Co. building	1, 2, 24.
Washington St. between 10th St. and Charles St.	Whitehead Metal Products Co. canopy eaves	22.
13th St. to 14th St.	Cudahy building	1, 2, 24, 25.
10th Ave. between 15th St. and 16th St.	Armour & Co. canopy eaves	24.
10th Ave. between 16th St. and 17th St.	National Biscuit Co. building	1, 2, 27, 30, 117.
12th Ave. between 27th St. and 30th St.	Merchants Refrigerating Co. building	32, 24.
10th Ave. and 30th St.	Terminal Warehouse building and Express Highway viaduct	55.
11th to 12th Aves, between 27th and 28th Sts.	Post Office building	191, 192, 193, 194, 195, 196.
11th to 12th Aves., between 30th St. and 32d St.	Terminal Warehouse Steam Pipe	241.
11th Ave. and 32d St.	Loop track viaduct	47, 53, 55, 57, 61, 65, 71, 73, 79, 81, 83, 85, 87, 157.
30th St. to 37th St.	Canopy eaves	157.
11th Ave., between 31st St. and 34th St.	Overhead highway bridge	19, 35.
11th to 12th Aves., between 32d St. and 33d St.	Canopy eaves freight house platform	147, 149.
11th Ave. and 33d St.	Overhead highway bridges	All tracks.
11th Ave. and 35th St.	11th Ave. highway viaduct	3, 11, 13, 15, 55, 65, 73, 89, 91, 93, 95, 215, 217, 219, 231, 233, 235.
11th Ave. and 36th St.	Lift bridge between freight house and platform	149, 151, 153, 155.
37th St. to 41st St.	Canopy eaves	155.
39th St., South Side	Railway Express building	37, 39, 41, 43, 45.
41st St. (stockyard tracks)	Macy building	1, 2, 131, 135.
42d St. to 60th St.	Canopy eaves	218, 238, 242, 244.
	Overhead highway bridges	All tracks.
	Building support	2, 218.
	Overhead highway bridge and building	214, 216.
	Overhead highway bridges	All tracks.
	Canopy eaves	170, 172, 235, 238, 241, 250.
	Chrysler Warehouse building	254, 255.
	67th St. foot bridge	3.
	N. Y. City Transit System building and gate	168.
	Express highway viaduct	168.
	West of Express highway (Telephone cable)	161.
	Cement Unloading Shed	161.
	Float bridge No. 1	155A, 155B.
60th St. yard	Pier "B"	154, 155.
	Pier "D"	140, 141.
	Pier "E"	104.
	Pier "F"	86.
	Pier "G"	63.
	Cable	46.
	Float bridge No. 2	49, 50.
	Express highway viaduct	28, 29, 30, 31, 34, 36, 36A, 37, 38.
	Turntable	Turntable track.
	Round house	4 Round house tracks.
	Wheel crane	157.
60th St. to 64th St.	Canopy eaves	235.
78th St. to 124th St.	Express highway viaduct	All tracks.
Manhattanville yard, West 130th St.	135th St. freight house	20.
148th St.	Canopy eaves	8A, 28, 30.
0.34 mile west of 152d St.	Overhead foot bridge	1, 2.
0.22 mile east of Inwood	Express highway viaduct	1, 2, 6, 7, 36.
	Express highway viaduct	1, 2.

Mott Haven Yard.

153d St.	Highway bridge	West main, east main, 130, east lead, 128, 129, 127, 126, 125, 124, 123, 122, 121, 120, lead W, 47, 46, 45, 44, 42, lead B, lead J, 146, 145, north wye, south wye, YB1.
Yard "F"	Steam lines	East lead, 126, 125, 124, lead W, 78.
	Power cable	123, 124, 125.
	Telephone wires	120, 130.
Yard "W"	Steam lines	109, 108, west lead, 103, 104, 102, 101, 100, 99, 98, 97, east lead.
Yard "M"	O. H. Tramway, ash dump	55.
	Car repair shop	73, 74.
Yard "B"	Telephone and light wires	13.
	Melrose Central building	20.
Yard "J"	Steam lines	40, 41, 42, 43, 45, 46.

Between Melrose and Port Morris.

Location	Description	Track Nos.
0.14 mile east of Melrose	Melrose Ave. highway bridge	5, 6, 15, 17, 21, 23, 25, 27, 29.
0.19 mile east of Melrose	Fink Bros., Inc. building	33.
0.23 mile east of Melrose	163d St. highway bridge	5, 6.
0.28 mile east of Melrose	161st St. and 162d St. highway bridge	5, 6.
0.43 mile east of Melrose	3d Ave. highway bridge	5, 6.

Between Melrose and Port Morris—Continued.

Location	Description	Track Nos.
0.53 mile east of Melrose.....	Brook Ave. highway bridge.....	5, 6.
0.61 mile east of Melrose.....	156th St. highway bridge.....	5, 6.
0.86 mile east of Melrose.....	Westchester Ave. highway bridge.....	5, 6.
0.88 mile east of Melrose.....	Bronx Refrigerating Co. building.....	34, 36.
0.97 mile east of Melrose.....	150th St. and St. Anns Ave. highway bridge.....	5, 6.
0.99 mile east of Melrose.....	149th St. highway and St. Marys tunnel.....	5, 6.
1.47 miles east of Melrose.....	Wales Ave. highway bridge.....	5, 6, 89.
1.50 miles east of Melrose.....	Ward Bread Co. building.....	89.
1.53 miles east of Melrose.....	Southern Boulevard highway bridge.....	5, 6, 77.
1.58 miles east of Melrose.....	Whitlock Ave. highway bridge.....	5, 6, 40.
1.61 miles east of Melrose.....	Sachs Furniture Co. building.....	42.
1.61 miles east of Melrose.....	Atlantic Warehouse Co. building.....	40, 38.
1.70 miles east of Melrose.....	N. Y., N. H. & H. R. R. bridge.....	36, 6, 9, 11, 17, 27, 33, 59, 81.
1.73 miles east of Melrose.....	Griffen Well Point Corp. & Rees' Volckman Co. bldg.....	32.
1.83 miles east of Melrose.....	Consolidated Edison Co. building.....	33.

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:
Electric Division.

Location	Description	Track Nos.
0.23 mile west of Tuckahoe.....	Overhead cable.....	6, 8.
0.11 mile east of Hartsdale.....	Overhead cable.....	5, 7.
0.35 mile east of White Plains.....	Overhead cable.....	37, 39.
0.15 mile east of NW.....	Overhead cable.....	10.
White Plains No. Sta. roundhouse.....	Overhead cable.....	37, 39, 41, 43.
High Bridge yard, east end.....	Overhead cable.....	Lead between 6 and 8.
0.33 mile east of High Bridge.....	Overhead cable.....	14.
Morris Heights gauntlet, east end.....	Overhead cable.....	8A.
Morris Heights gauntlet, west end.....	Overhead cable.....	8.
Glenwood station.....	Overhead cable.....	6A, 8.
0.07 mile east of Hastings-on-Hudson.....	Overhead cable.....	16.
0.04 mile west of Dobbs Ferry.....	Overhead cable.....	6, 8.
0.3 mile east of Irvington.....	Overhead cable.....	6.
0.09 mile west of Tarrytown.....	Overhead cable.....	6, 8.
West end Chevrolet Yard.....	Overhead cable.....	8 and yard lead.
CR.....	Overhead cable.....	96, 98, 100 and Lead to Ladder D.
East end Harmon Yard.....	Overhead cable.....	Lead to 18, 20.
Harmon.....	Overhead cable.....	Crossover between 10 and 10A.
Harmon.....	Overhead cable.....	East end east loop track.
West end Harmon Yard.....	Overhead cable.....	146 and yard lead.

GRAND CENTRAL TERMINAL and ELECTRIC DIVISION

E. L. GOLDEN, Superintendent.

J. D. CARKHUFF, Asst. Superintendent.

A. F. DURKIN, Chief Train Dispatcher.

W. T. LITTLE } Asst. Chief Train
W. TUCKER } Dispatchers.

H. G. STEGMAN }

S. L. SCHULTZ }

J. S. REED }

E. J. BLUTO }

V. R. DORAN }

C. D. KONZ }

E. C. LIETZ }

Train Dispatchers.

C. B. DAVENPORT }
H. A. OFFERMAN }
S. T. KEILEY }
R. L. SAHM }
E. HOFF }
Trainmasters.

J. F. McGRATH Asst. Trainmaster.

NEW YORK TERMINAL DISTRICT

L. RELYEA, Superintendent.

R. G. MAY, Asst. Superintendent.

C. B. FLEMING, Trainmaster.

**GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class**

MILES FROM G. C. T.	STATIONS	139 Railway Express	163 The Cayuga	Y56 Spring- field	Y318 Stam- ford	Y2 Owl	517 White Plains North Station	179 Peeks- kill	Y4 Narra- gansett	531 Mount Vernon	Y32 Boston	301 Brew- ster	Y320 Stam- ford	43 South Shore Express
		Daily except Monday	Daily	Daily	Daily	Daily	Daily except Monday	Daily	Daily except Sunday	Daily	Sunday only	Daily	Daily	Daily
	TRACK NO.		35	26	102	20	101	114	21	113	23	107	106	15
	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.
	G.C.T., Upper Level..		+ 12.06	12.11	.....	°12.31	.....	.....	°12.46	.....	° 1.10	.....	.....	1.36
	G.C.T., Lower Level..		.....	.....	°12.26	.....	12.36	+ 12.41	.....	° 1.02	.....	1.11	° 1.26	.....
4.20	125th St.....		†12.15	†12.20	†12.35	.....	†12.45	s12.50	.....	s 1.11	.....	s 1.20	† 1.35	.....
4.96	The Bronx (138th St.)..		.....	.....	.....	.....	s12.47	s12.52	.....	s 1.13	.....	s 1.22	.....	.....
5.42	Mott Haven Jct. (MO)		12.19	12.23	°12.38	°12.43	12.48	°12.54	°12.59	° 1.14	° 1.23	1.23	° 1.38	1.49
6.09	Melrose (162d St.)....		.....	.....	.....	.....	.....	.....	.....	s 1.16	.....	.....	.....	.....
6.66	Morrisania (168th St.)		.....	.....	.....	.....	.....	.....	.....	s 1.17	.....	.....	.....	.....
7.24	Claremont Park (171st St.)		.....	.....	.....	.....	.....	.....	.....	1.18	.....	.....	.....	.....
7.85	Tremont (177th St.)..		.....	.....	.....	.....	.....	.....	.....	s 1.20	.....	.....	.....	.....
8.46	183d St.....		.....	.....	.....	.....	.....	.....	.....	1.21	.....	.....	.....	.....
8.92	Fordham (190th St.)..		.....	.....	.....	.....	.....	.....	.....	s 1.23	.....	.....	.....	.....
9.54	Botanical Garden (200th St.)		.....	.....	.....	.....	.....	.....	.....	s 1.25	.....	.....	.....	.....
10.50	Williams Bridge (210th St.)		.....	.....	.....	.....	.....	.....	.....	s 1.27	.....	.....	.....	.....
11.76	Woodlawn (233d St.)..		.....	△12.34	△12.47	△12.54	△12.56	.....	△1.08	s 1.30	△1.32	△1.31	△1.47	.....
12.59	Wakefield (241st St.)..		.....	A.M.	A.M.	A.M.	12.57	.....	A.M.	s 1.31	A.M.	1.32	A.M.	.....
13.15	Mount Vernon.....		.....	.....	.....	.....	s12.59	.....	.....	A 1.33	.....	s 1.34	.....	.....
14.26	Fleetwood.....		.....	.....	.....	.....	s 1.01	.....	.....	A.M.	.....	s 1.36	.....	.....
15.29	Bronxville.....		.....	.....	.....	.....	s 1.04	.....	.....	.....	.....	s 1.39	.....	.....
16.04	Tuckahoe.....		.....	.....	.....	.....	s 1.06	.....	.....	.....	.....	s 1.41	.....	.....
16.75	Crestwood.....		.....	.....	.....	.....	s 1.08	.....	.....	.....	.....	s 1.43	.....	.....
18.96	Scarsdale.....		.....	.....	.....	.....	s 1.12	.....	.....	.....	.....	s 1.47	.....	.....
20.60	Hartsdale.....		.....	.....	.....	.....	s 1.16	.....	.....	.....	.....	s 1.51	.....	.....
22.35	White Plains.....		.....	.....	.....	.....	s 1.20	.....	.....	.....	.....	s 1.55	.....	.....
23.90	White Plains No. Sta..		.....	.....	.....	.....	A 1.25	.....	.....	.....	.....	X 1.59 2.03	.....	.....
7.09	High Bridge.....		.....	.....	.....	.....	A.M.	.....	.....	.....	.....	A.M.	.....	.....
8.05	Morris Heights.....		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8.73	University Heights...		.....	.....	.....	.....	.....	12.59	.....	.....	.....	.....	.....	.....
9.64	Marble Hill.....	A.M.	.....	.....	.....	.....	s 1.00	.....	.....	.....	.....	.....	.....	.....
10.41	Spuyten Duyvil.....	12.00½	12.26½	.....	.....	.....	s° 1.02	.....	.....	.....	.....	.....	.....	1.56½
12.23	Riverdale.....	.....	.....	.....	.....	.....	s 1.05	.....	.....	.....	.....	.....	.....	.....
12.85	Mount St. Vincent...	.....	.....	.....	.....	.....	† 1.06	.....	.....	.....	.....	.....	.....	.....
13.69	Ludlow.....	.....	.....	.....	.....	.....	s 1.07	.....	.....	.....	.....	.....	.....	.....
14.50	Yonkers.....	.....	.....	.....	.....	.....	s 1.13	.....	.....	.....	.....	.....	.....	.....
15.58	Glenwood.....	12.07½	12.33½	.....	.....	.....	s 1.15	.....	.....	.....	.....	.....	.....	2.03½
17.18	Greystone.....	.....	.....	.....	.....	.....	s 1.17	.....	.....	.....	.....	.....	.....	.....
18.74	Hastings-on-Hudson..	△12.12½	△12.36½	.....	.....	.....	s 1.19	.....	.....	.....	.....	.....	.....	△2.06½
19.99	Dobbs Ferry.....	.....	.....	.....	.....	.....	s 1.21	.....	.....	.....	.....	.....	.....	.....
21.03	Ardsey-on-Hudson...	.....	.....	.....	.....	.....	s 1.23	.....	.....	.....	.....	.....	.....	.....
21.97	Irvington.....	.....	.....	.....	.....	.....	s 1.26	.....	.....	.....	.....	.....	.....	.....
24.51	Tarrytown.....	△12.20½	△12.42½	.....	.....	.....	s 1.31	.....	.....	.....	.....	.....	.....	△2.12½
25.79	Philipse Manor.....	.....	.....	.....	.....	.....	s 1.34	.....	.....	.....	.....	.....	.....	.....
28.72	Scarborough.....	.....	.....	.....	.....	.....	s 1.38	.....	.....	.....	.....	.....	.....	.....
30.17	Ossining.....	△12.27½	△12.50	.....	.....	.....	s 1.42	.....	.....	.....	.....	.....	.....	△2.20
32.68	Harmon.....	12.32 12.36	† 12.54 † 12.58	.....	.....	.....	s 1.47 1.51	.....	.....	.....	.....	.....	.....	s 2.24 2.30
33.86	Croton-on-Hudson....	△12.43	△1.05	.....	.....	.....	s 1.57	.....	.....	.....	.....	.....	.....	△2.35
	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	R-3 P	T-7	T-85	T-46 T-54, B	T-46 T-54, B	B	T-7		B		B	T-55 B	

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class

	199	Y324	Y362	469	9	Y380	Y364	1001	Y52	701	403	175	183	Y62
STATIONS	Albany	Stamford	New Haven	Mail and Express	Mail	New Haven	New Haven	Chatham	Springfield	Croton-on-Hudson	White Plains North Station	Poughkeepsie	Milk	Springfield
	Daily except Sunday	Sunday only	Daily except Sunday	Daily except Sunday	Daily	Daily	Daily except Sat. and Sunday	Daily except Sunday	Saturday and Sunday only	Sunday only	Daily except Sunday	Daily except Sunday	Daily	Daily except Sat. and Sunday
TRACK NO.	22	17	14	104	21	15	18	28	17	114	111	11		17
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.
G.C.T., Upper Level..	2.31	° 3.26	° 3.36	.....	4.41	° 4.46	° 5.46	5.46	° 6.11	.....	.....	6.16	.....	° 6.26
G.C.T., Lower Level..	.....	.....	.....	° 4.36	.....	.....	.....	.....	.....	6.11	° 6.16	.....	.....	.....
125th St.....	† 2.40	† 3.35	.....	.....	† 4.50	† 4.55	† 5.55	† 5.55	† 6.20	° 6.20	° 6.25	° 6.25	.....	† 6.35
The Bronx (138th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.22	° 6.27	° 6.27	.....	.....
Mott Haven Jct. (MO)	° 2.43	° 3.38	° 3.48	° 4.47½	° 4.53	° 4.58	° 5.58	5.58	° 6.23	° 6.23	° 6.28	° 6.28	.....	° 6.38
Melrose (162d St.)....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.29½	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.31	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.32	.....	.....	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.34	.....	.....	.....
183d St.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.35	.....	.....	.....
Fordham (190th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.37	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.39	.....	.....	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.41	.....	.....	.....
Woodlawn (233d St.)..	.....	△ 3.47	△ 3.56	△ 4.55	.....	△ 5.07	△ 6.08	△ 6.06	△ 6.32	.....	° 6.44	.....	.....	△ 6.47
Wakefield (241st St.)	.....	A.M.	A.M.	4.56	.....	A.M.	A.M.	6.07	A.M.	.....	° 6.45	.....	.....	A.M.
Mount Vernon.....	.....	.....	.....	4.57 56.15 1001	.....	.....	.....	6.08 ⁴⁶³	.....	.....	° 6.47	.....	.....	.....
Fleetwood.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.49	.....	.....	.....
Bronxville.....	.....	.....	.....	6.19	.....	.....	.....	.....	.....	.....	° 6.52	.....	.....	.....
Tuckahoe.....	.....	.....	.....	° 6.22	.....	.....	.....	.....	.....	.....	° 6.54	.....	.....	.....
Crestwood.....	.....	.....	.....	6.24	.....	.....	.....	6.13	.....	.....	° 6.56	.....	.....	.....
Scarsdale.....	.....	.....	.....	° 6.30	.....	.....	.....	.....	.....	.....	° 7.00	.....	.....	.....
Hartsdale.....	.....	.....	.....	6.32	.....	.....	.....	6.18	.....	.....	° 7.03	.....	.....	.....
White Plains.....	.....	.....	.....	° 6.36	.....	.....	.....	° 6.22	.....	.....	° 7.07	.....	.....	.....
White Plains No. Sta.	.....	.....	.....	A 6.50	.....	.....	.....	X 6.26 6.30	.....	.....	A 7.12	.....	.....	.....
High Bridge.....	.....	.....	.....	A.M.	.....	.....	.....	A.M.	.....	° 6.26½	A.M.	6.31½	.....	.....
Morris Heights.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.28	.....	° 6.32	.....	.....
University Heights...	2.49	.....	.....	.....	4.58	.....	.....	.....	.....	° 6.30	.....	° 6.34	.....	.....
Marble Hill.....	° 2.51	.....	.....	.....	° 5.00	.....	.....	.....	.....	° 6.32	.....	° 6.36	A.M.	.....
Spuyten Duyvil.....	° 2.53	.....	.....	.....	° 5.02	.....	.....	.....	.....	° 6.34	.....	° 6.38	6.40	.....
Riverdale.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	° 6.37	.....	.....	.....	.....
Mount St. Vincent...	2.57	.....	.....	.....	.....	.....	.....	.....	.....	6.38	.....	6.42	.....	.....
Ludlow.....	° 2.58	.....	.....	.....	5.06½	.....	.....	.....	.....	° 6.39	.....	° 6.43	.....	.....
Yonkers.....	° 3.10	.....	.....	.....	° 5.08	.....	.....	.....	.....	° 6.45	.....	° 6.46	.....	.....
Glenwood.....	Q 3.13	.....	.....	.....	.....	.....	.....	.....	.....	° 6.48	.....	° 6.49	6.47	.....
Greystone.....	.....	.....	.....	.....	5.11½	.....	.....	.....	.....	° 6.50	.....	° 6.51	.....	.....
Hastings-on-Hudson...	Q 3.20	.....	.....	.....	° 5.13½	.....	.....	.....	.....	° 6.53	.....	° 6.54	△ 6.52	.....
Dobbs Ferry.....	Q 3.22	.....	.....	.....	° 5.15½	.....	.....	.....	.....	° 6.56	.....	° 6.57	.....	.....
Ardley-on-Hudson...	Q 3.24	.....	.....	.....	° 5.17½	.....	.....	.....	.....	° 6.59	.....	° 6.59	.....	.....
Irvington.....	Q 3.26	.....	.....	.....	° 5.19	.....	.....	.....	.....	° 7.01	.....	° 7.01	.....	.....
Tarrytown.....	° 3.38	.....	.....	.....	° 5.23	.....	.....	.....	.....	° 7.07	.....	° 7.05	△ 7.00	.....
Philipse Manor.....	° 3.43	.....	.....	.....	.....	.....	.....	.....	.....	° 7.11	.....	° 7.08	.....	.....
Scarborough.....	3.47	.....	.....	.....	5.29	.....	.....	.....	.....	° 7.15	.....	° 7.12	.....	.....
Ossining.....	° 4.00	.....	.....	.....	° 5.31	.....	.....	.....	.....	° 7.20	.....	° 7.16	△ 7.10	.....
Harmon.....	° 4.05 4.15	.....	.....	.....	° 5.36 5.43	.....	.....	.....	.....	° 7.25	.....	° 7.22 7.26	° 7.15 7.30	.....
Croton-on-Hudson....	° 4.20	.....	.....	.....	° 5.50	.....	.....	.....	.....	A 7.33	.....	° 7.31	△ 7.37	.....
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.	A.M.
See Special Instruction No. 6	B	.....	.....	R-2 P B	B	T-57 B	B	.....	.....	.....	R B	.....	T-5 P	.....

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.

WESTWARD—First Class.

STATIONS	Y262	205	Y328	Y6	405	107	Y64	Y384	147	407	Y264	207	Y212	409
	Stam- ford	Croton- on- Hudson	Stam- ford	Roger Williams	White Plains North Station	Albany	Spring- field	Spring- field	Peeks- kill	White Plains North Station	Stam- ford	Croton- on- Hudson	Stam- ford	White Plains North Station
	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily	Daily	Daily	Daily except Sunday	Sunday only	Daily except Sunday	Daily except Sunday	Daily	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sunday
TRACK NO.	106	115	108	26	112	33	13	13	113	115	108	114	107	112
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.
G.C.T., Upper Level..	7.01	.....	7.11	7.21	7.26	.....	.....	.....	.....	.....	.....
G.C.T., Lower Level..	° 6.36	6.47	6.51	.....	7.07	.....	.....	.....	7.30	7.34	7.36	7.48	7.51	7.58
125th St.....	† 6.45	s 6.56	† 7.00	† 7.10	† 7.16	† 7.20	† 7.30	† 7.35	† 7.39	s 7.43	† 7.45	s 7.57	† 8.00	s 8.07
The Bronx (138th St.)	s 6.58	.....	.....	† 7.18	.....	.....	.....	† 7.41	s 7.45	.....	s 7.59	.....	s 8.09
Mott Haven Jct. (MO)	° 6.48	° 6.59	7.03	7.13	° 7.19	7.23	7.33	7.38	° 7.42	° 7.46	7.48	° 8.00	8.03	° 8.10
Melrose (162d St.)....	s 7.20½	.....	.....	.....	.....	s 7.47½	.....	.....	.....	s 8.12
Morrisania (168th St.)	s 7.22	.....	.....	.....	.....	s 7.49	.....	.....	.....	s 8.14
Claremont Park (171st St.)	s 7.23	.....	.....	.....	.....	7.50	.....	.....	.....	s 8.15
Tremont (177th St.)..	s 7.25	.....	.....	.....	.....	s 7.52	.....	.....	.....	s 8.17
183d St.....	s 7.27	.....	.....	.....	.....	s 7.53	.....	.....	.....	s 8.19
Fordham (190th St.)..	s 7.29	.....	.....	.....	.....	s 7.55	.....	.....	.....	s 8.22
Botanical Garden (200th St.)	s 7.31	.....	.....	.....	.....	s 7.57	.....	.....	.....	s 8.24
Williams Bridge (210th St.)	s 7.33	.....	.....	.....	.....	s 7.59	.....	.....	.....	s 8.26
Woodlawn (233d St.)..	△ 6.57	.....	△ 7.13	△ 7.22	s 7.36	.....	△ 7.42	△ 7.47	.....	s 8.02	△ 7.57	.....	△ 8.12	s 8.29
Wakefield (241st St.)	A.M.	.....	A.M.	A.M.	s 7.37	.....	A.M.	A.M.	.....	s 8.03	A.M.	.....	A.M.	s 8.30
Mount Vernon.....	s 7.39	.....	.....	.....	.....	s 8.05	.....	.....	.....	s 8.37
Fleetwood.....	s 7.41	.....	.....	.....	.....	s 8.07	.....	.....	.....	s 8.40
Bronxville.....	s 7.44	.....	.....	.....	.....	s 8.10	.....	.....	.....	s 8.43
Tuckahoe.....	s 7.46	.....	.....	.....	.....	s 8.12	.....	.....	.....	s 8.45
Crestwood.....	s 7.48	.....	.....	.....	.....	s 8.14	.....	.....	.....	s 8.48
Scarsdale.....	s 7.52	.....	.....	.....	.....	s 8.18	.....	.....	.....	s 8.54
Hartsdale.....	s 7.55	.....	.....	.....	.....	s 8.21	.....	.....	.....	s 8.59
White Plains.....	s 8.00	.....	.....	.....	.....	s 8.25	.....	.....	.....	s 9.05
White Plains No. Sta..	A 8.07	.....	.....	.....	.....	A 8.32	.....	.....	.....	A 9.12
High Bridge.....	s 7.02½	.....	.....	A.M.	.....	.....	.....	7.45	A.M.	.....	s 8.03½	.....	A.M.
Morris Heights.....	s 7.04	.....	.....	.....	.....	.....	.....	s 7.46½	.....	.....	s 8.05	.....	.....
University Heights....	s 7.06	.....	.....	.....	.....	.....	.....	7.48	.....	.....	s 8.07	.....	.....
Marble Hill.....	s 7.08	.....	.....	.....	.....	.....	.....	s 7.50	.....	.....	s 8.09	.....	.....
Spuyten Duyvil.....	s° 7.10	.....	.....	.....	7.31½	.....	.....	° 7.52½	.....	.....	s° 8.11	.....	.....
Riverdale.....	s 7.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 8.14	.....	.....
Mount St. Vincent....	7.14	.....	.....	.....	.....	.....	.....	7.56	.....	.....	s 8.15	.....	.....
Ludlow.....	s 7.15	.....	.....	7.36	.....	.....	.....	s 7.57	.....	.....	s 8.17	.....	.....
Yonkers.....	s 7.19	.....	.....	s 7.38½	.....	.....	.....	s 8.00	.....	.....	s 8.20	.....	.....
Glenwood.....	s 7.22	.....	.....	.....	.....	.....	.....	s 8.03	.....	.....	s 8.23	.....	.....
Greystone.....	s 7.24	.....	.....	.....	.....	.....	.....	s 8.06	.....	.....	s 8.25	.....	.....
Hastings-on-Hudson..	s 7.27	.....	.....	△ 7.44½	.....	.....	.....	s 8.09	.....	.....	s 8.28	.....	.....
Dobbs Ferry.....	s 7.30	.....	.....	.....	.....	.....	.....	s 8.11	.....	.....	s 8.30	.....	.....
Ardsley-on-Hudson...	s 7.33	.....	.....	.....	.....	.....	.....	8.12½	.....	.....	s 8.33	.....	.....
Irvington.....	s 7.35	.....	.....	.....	.....	.....	.....	s 8.14	.....	.....	s 8.35	.....	.....
Tarrytown.....	s 7.39	.....	.....	△ 7.50½	.....	.....	.....	s 8.19	.....	.....	s 8.40	.....	.....
Philipse Manor.....	s 7.43	.....	.....	.....	.....	.....	.....	8.21	.....	.....	s 8.43	.....	.....
Scarborough.....	s 7.47	.....	.....	.....	.....	.....	.....	s 8.25	.....	.....	s 8.47	.....	.....
Ossining.....	s 7.53	.....	.....	° 7.58	.....	.....	.....	s 8.29	.....	.....	s 8.51	.....	.....
Harmon.....	s 7.58	.....	.....	s 8.01	.....	.....	.....	s 8.33	.....	.....	s 8.57	.....	.....
Croton-on-Hudson....	A 8.04	.....	.....	△ 8.10	.....	.....	.....	s 8.42	.....	.....	A 9.04	.....	.....
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.	A.M.
See Special Instruction No. 6	T-14	.....	.....	.....	.....	.....	T-39	.....	R-6	.....
			R B	B	B					R B	B	R	R	

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	Y8 Murray Hill	903 White Plains North Station	Y140 Pittsfield	1041 North Adams	Y152 Hartford	55 Advance Empire State Express	1003 Pawling	Y138 Pittsfield	271 Glenwood	Y50 Springfield	Y214 Port Chester	Y266 Stamford	809 Lake Mahopac	209 Croton-on-Hudson
	Daily	Sunday only	Daily except Sunday	Sunday only	Sunday only	Daily	Daily except Sunday	Sunday only	Daily except Sat. and Sunday	Daily	Daily except Sat. and Sunday	Daily	Sunday only	Daily
TRACK NO.	19	111	14	24	17	29	103	14	113	16	108	107	101	114
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.
G.C.T., Upper Level..	8.01	.....	8.09	8.11	° 8.11	+8.11	.....	° 8.16	.....	8.22	.....	.....	.....	.....
G.C.T., Lower Level..	° 8.01	.....	.....	.....	.....	8.13	.....	8.19	.....	8.24	8.26	° 8.31	8.33
125th St.....	† 8.10	8.10	† 8.18	† 8.20	† 8.20	† 8.20	† 8.22	† 8.25	8.28	† 8.31	.....	† 8.35	† 8.40	8.42
The Bronx (138th St.)	8.12	.....	.....	.....	.....	† 8.24	.....	8.30	.....	.....	.....	.....	8.44
Mott Haven Jct. (MO)	8.13	° 8.13	8.21	8.23	° 8.23	8.23	8.25	° 8.28	° 8.31½	8.34	8.36	° 8.38	8.43	° 8.45
Melrose (162d St.)....	8.14½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	8.16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	8.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tremont (177th St.)..	8.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
183d St.....	8.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fordham (190th St.)..	8.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	8.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	8.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodlawn (233d St.)..	△ 8.22	8.30	△ 8.31	△ 8.31	△ 8.33	.....	△ 8.33	△ 8.37	.....	△ 8.44	△ 8.46	△ 8.48	△ 8.51½	.....
Wakefield (241st St.)	A.M.	8.32	A.M.	.....	A.M.	.....	8.34	A.M.	.....	A.M.	A.M.	A.M.	8.52½	.....
Mount Vernon.....	8.35	.....	△ 8.32½	.....	.....	8.35 ⁴⁰⁹	.....	.....	.....	.....	.....	8.53½	.....
Fleetwood.....	8.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bronxville.....	8.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuckahoe.....	8.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crestwood.....	8.46	.....	8.36½	.....	.....	8.39	.....	.....	.....	.....	.....	8.58	.....
Scarsdale.....	8.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hartsdale.....	8.56	.....	8.41	.....	.....	8.43½	.....	.....	.....	.....	.....	9.02½	.....
White Plains.....	9.01	.....	8.44	.....	.....	8.47	.....	.....	.....	.....	.....	9.06	.....
White Plains No. Sta..	A 9.07	.....	.....	X 8.48	.....	.....	X 8.52	.....	.....	.....	.....	.....	X 9.10	.....
High Bridge.....	A.M.	.....	A.M.	.....	.....	A.M.	.....	8.35	.....	.....	.....	A.M.	8.49
Morris Heights.....	8.37	.....	.....	.....	.....	8.50½
University Heights....	8.38	.....	.....	.....	.....	8.51½
Marble Hill.....	8.40	.....	.....	.....	.....	8.53½
Spuyten Duyvil.....	8.30½	.....	.....	° 8.43	.....	.....	.....	.....	° 8.55½
Riverdale.....	8.46	.....	.....	.....	.....	8.58½
Mount St. Vincent....	8.49	.....	.....	.....	.....	9.00
Ludlow.....	8.35½	.....	.....	8.51	.....	.....	.....	.....	9.01
Yonkers.....	† 8.37½	.....	.....	8.54	.....	.....	.....	.....	9.04
Glenwood.....	A 8.58	.....	.....	.....	.....	9.07
Greystone.....	A.M.	.....	.....	.....	.....	9.09
Hastings-on-Hudson..	△ 8.43	.....	.....	.....	.....	.....	.....	.....	9.12
Dobbs Ferry.....	9.15
Ardsley-on-Hudson...	9.17
Irvington.....	9.19
Tarrytown.....	△ 8.49	.....	.....	.....	.....	.....	.....	.....	9.24
Philipse Manor.....	9.27
Scarborough.....	9.31
Ossining.....	△ 8.56½	.....	.....	.....	.....	.....	.....	.....	9.35
Harmon.....	† 8.59	.....	.....	.....	.....	.....	.....	.....	9.42
Croton-on-Hudson....	△ 9.10	.....	.....	.....	.....	.....	.....	.....	A 9.51
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.	A.M.
See Special Instruction No. 6	B	.....	.....	.....	R B	.....	P B R-6, R	T-14 T-39	B	T-32 T-49

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.

WESTWARD—First Class.

STATIONS	1005	Y10	51	1065	Y216	401	Y66	1043	5	Y280	703	185	211	193
	North Adams	Mayflower	Empire State Express	Chatham	Port Chester	White Plains North Station	Day White Mountain	Chatham	The Mohawk	Stamford	Croton-on-Hudson	Milk	Croton-on-Hudson	Poughkeepsie
	Daily except Sunday	Daily	Daily	Sunday only	Daily except Sunday	Daily except Sunday	Daily	Sunday only	Daily	Daily	Sunday only	Daily	Daily except Sunday	Sunday only
TRACK NO.	24	23	34	11	105	112	25	17	27	104	116		111	108
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.
G.C.T., Upper Level..	8.38	9.01	9.03	9.06	.....	.....	9.11	° 9.16	9.16	.....	.....	.....	° 9.33	9.41
G.C.T. Lower Level..	.....	.....	.....	9.06	9.06	9.08	.....	.....	° 9.26	9.26	.....	.....	° 9.42	† 9.50
125th St.	† 8.47	† 9.10	† 9.12	† 9.15	† 9.15	s 9.17	† 9.20	† 9.25	† 9.25	† 9.35	s 9.35	.....	s 9.44	.....
The Bronx (138th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.37	.....	° 9.46½	° 9.53
Mott Haven Jct. (MO)	8.50	9.13	9.15½	9.18	° 9.18	9.20	° 9.23	9.28	9.28	° 9.38	° 9.39½	.....	.....	.....
Melrose (162d St.)....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
183d St. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fordham (190th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodlawn (233d St.)	△ 8.58	△ 9.22	.....	△ 9.26	△ 9.27	△ 9.28	△ 9.32	△ 9.36½	.....	△ 9.47	.....	.....	.....	.....
Wakefield (241st St.)	.....	A.M.	.....	9.27	A.M.	9.29	A.M.	9.37½	.....	A.M.	.....	.....	.....	.....
Mount Vernon.....	△ 8.59½	.....	.....	† 9.28½	.....	s 9.30	.....	† 9.39	.....	.....	.....	.....	.....	.....
Fleetwood.....	.....	.....	.....	.....	.....	s 9.32	.....	.....	.....	.....	.....	.....	.....	.....
Bronxville.....	.....	.....	.....	.....	.....	s 9.35	.....	.....	.....	.....	.....	.....	.....	.....
Tuckahoe.....	.....	.....	.....	.....	.....	s 9.37	.....	.....	.....	.....	.....	.....	.....	.....
Crestwood.....	9.03½	.....	.....	9.32½	.....	s 9.39	.....	9.43	.....	.....	.....	.....	.....	.....
Scarsdale.....	.....	.....	.....	.....	.....	s 9.43	.....	.....	.....	.....	.....	.....	.....	.....
Hartsdale.....	9.08	.....	.....	9.37	.....	s 9.47	.....	9.47½	.....	.....	.....	.....	.....	.....
White Plains.....	s 9.12	.....	.....	† 9.40	.....	s 9.51	.....	s 9.50	.....	.....	.....	.....	.....	.....
White Plains No. Sta..	x 9.18 9.22	.....	.....	x 9.44 9.48	.....	A 9.56	.....	x 9.54 9.58	.....	.....	.....	.....	.....	.....
High Bridge.....	A.M.	.....	.....	A.M.	.....	A.M.	.....	A.M.	.....	.....	s 9.42½	.....	s 9.49½	.....
Morris Heights.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.44	.....	s 9.51	.....
University Heights....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.45	.....	s 9.52	.....
Marble Hill.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.47	A.M.	s 9.54	.....
Spuyten Duyvil.....	.....	.....	9.23	.....	.....	.....	.....	.....	9.35½	.....	s° 9.49	9.55	s° 9.57	10.01
Riverdale.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.52	.....	s10.00	.....
Mount St. Vincent....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.54	.....	s10.02	.....
Ludlow.....	.....	.....	.....	.....	.....	.....	.....	.....	9.39½	.....	s 9.55	.....	s10.03	10.06½
Yonkers.....	.....	.....	.....	.....	.....	.....	.....	.....	† 9.41½	.....	s 9.57	.....	s10.05	s10.08
Glenwood.....	.....	.....	9.30	.....	.....	.....	.....	.....	.....	.....	s10.00	° 10.03	s10.08	.....
Greystone.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s10.02	.....	s10.10	.....
Hastings-on-Hudson..	.....	.....	△ 9.33	.....	.....	.....	.....	.....	△ 9.47½	.....	s10.05	△ 10.10	s10.13	△ 10.13
Dobbs Ferry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s10.08	.....	s10.16	.....
Ardsley-on-Hudson...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s10.10	.....	s10.18	.....
Irvington.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s10.12	.....	s10.20	.....
Tarrytown.....	.....	.....	△ 9.39	.....	.....	.....	.....	.....	△ 9.53½	.....	s10.17	△ 10.19	s10.25	△ 10.19
Philipse Manor.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s10.19	.....	s10.27	.....
Scarborough.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s10.23	.....	s10.31	.....
Ossining.....	.....	.....	△ 9.46½	.....	.....	.....	.....	.....	△ 10.01	.....	s10.27	△ 10.28	s10.35	△ 10.27
Harmon.....	.....	.....	† 9.49 9.53	.....	.....	.....	.....	.....	† 10.04 10.08	.....	s10.31	10.32 10.42	s10.39	s 10.31 10.35
Croton-on-Hudson....	.....	.....	△ 9.59	.....	.....	.....	.....	.....	△ 10.14	.....	A10.37	△ 10.50	A10.45	° △ 10.41
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.	A.M.
See Special Instruction No. 6	.....	T-14	.....	B	T-20 R B	T-30 B	T-14	.....	.....	T-41 T-26, B	B	T-5 P	T-33 B	B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	355	Y218	Y12	1039	Y268	125	Y68	705	411	Y260	1071	Y70	551	Y270
	White Plains North Station	Port Chester	Bay State	Brewster	Stamford	Poughkeepsie	Springfield	Croton-on-Hudson	White Plains North Station	Stamford	Dover Plains	Hartford	Mount Vernon	Stamford
	Daily	Daily except Sunday	Daily	Sunday only	Daily	Daily except Sunday	Daily	Sunday only	Daily	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily	Daily
TRACK NO.	109	103	20	109	107	29	18	113	114	102	108	18	117	104
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.
G.C.T., Upper Level..	.....	.....	°10.00½	.....	.....	10.26	°10.31	.....	.....	.....	.....	°11.21	.....	.....
G.C.T., Lower Level..	° 9.46	° 9.56	.....	°10.21	°10.26	.....	.....	10.41	°10.43	°10.56	°11.01	.....	°11.23	11.26
125th St.....	s 9.55	†10.05	†10.10	†10.30	†10.35	†10.35	†10.40	†10.50	s10.52	†11.05	†11.10	†11.30	s11.32	†11.35
The Bronx (138th St.)	s 9.57	.....	.....	.....	.....	†10.37	.....	†10.52	.....	.....	.....	.....	s11.34	.....
Mott Haven Jet. (MO)	° 9.58	10.08	°10.13	10.33	°10.38	10.38½	°10.43	°10.53	°10.55	°11.08	11.13	°11.33	°11.35	11.38
Melrose (162d St.)...	s 9.59½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s11.37	.....
Morrisania (168th St.)	s10.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s11.38	.....
Claremont Park (171st St.)	s10.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.39	.....
Tremont (177th St.)...	s10.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s11.41	.....
183d St.....	s10.05	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.42	.....
Fordham (190th St.)...	s10.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s11.44	.....
Botanical Garden (200th St.)	s10.08	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s11.46	.....
Williams Bridge (210th St.)	s10.11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s11.47	.....
Woodlawn (233d St.)...	s10.14	△10.18	△10.21	△10.41	△10.47	.....	△10.52	.....	△11.03	△11.17	△11.21	△11.42	s11.50	△11.47
Wakefield (241st St.)...	s10.15	A.M.	A.M.	10.42	A.M.	.....	A.M.	.....	11.04	A.M.	.....	A.M.	s11.52	A.M.
Mount Vernon.....	s10.17	.....	.....	s10.48½	.....	.....	.....	.....	s11.05	.....	△11.22½	.....	△11.55	.....
Fleetwood.....	s10.19	.....	.....	.....	.....	.....	.....	.....	s11.07	.....	.....	.....	A.M.	.....
Bronxville.....	s10.22	.....	.....	.....	.....	.....	.....	.....	s11.10	.....	.....	.....	.....	.....
Tuckahoe.....	s10.24	.....	.....	.....	.....	.....	.....	.....	s11.12	.....	.....	.....	.....	.....
Crestwood.....	s10.26	.....	.....	10.48	.....	.....	.....	.....	s11.14	.....	11.26½	.....	.....	.....
Scarsdale.....	s10.30	.....	.....	.....	.....	.....	.....	.....	s11.18	.....	.....	.....	.....	.....
Hartsdale.....	s10.34	.....	.....	10.52½	.....	.....	.....	.....	s11.22	.....	11.31	.....	.....	.....
White Plains.....	s10.38	.....	.....	s10.55	.....	.....	.....	.....	s11.26	.....	s11.34	.....	.....	.....
White Plains No. Sta..	△10.46	.....	.....	x 10.58	.....	.....	.....	.....	△11.32	.....	x 11.38	.....	.....	.....
High Bridge.....	A.M.	.....	.....	A.M.	.....	.....	.....	s10.56½	A.M.	.....	A.M.	.....	.....	.....
Morris Heights.....	.....	.....	.....	.....	.....	.....	.....	s10.58	.....	.....	.....	.....	.....	.....
University Heights....	.....	.....	.....	.....	.....	.....	.....	s10.59	.....	.....	.....	.....	.....	.....
Marble Hill.....	.....	.....	.....	.....	.....	.....	.....	s11.01	.....	.....	.....	.....	.....	.....
Spuyten Duyvil.....	.....	.....	.....	.....	.....	°10.46	.....	s°11.03	.....	.....	.....	.....	.....	.....
Riverdale.....	.....	.....	.....	.....	.....	.....	.....	s11.06	.....	.....	.....	.....	.....	.....
Mount St. Vincent....	.....	.....	.....	.....	.....	.....	.....	s11.07	.....	.....	.....	.....	.....	.....
Ludlow.....	.....	.....	.....	.....	.....	10.51½	.....	s11.08	.....	.....	.....	.....	.....	.....
Yonkers.....	.....	.....	.....	.....	.....	s10.53½	.....	s11.10	.....	.....	.....	.....	.....	.....
Glenwood.....	.....	.....	.....	.....	.....	.....	.....	s11.13	.....	.....	.....	.....	.....	.....
Greystone.....	.....	.....	.....	.....	.....	10.57	.....	s11.15	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson...	.....	.....	.....	.....	.....	s10.59	.....	s11.18	.....	.....	.....	.....	.....	.....
Dobbs Ferry.....	.....	.....	.....	.....	.....	11.01	.....	s11.20	.....	.....	.....	.....	.....	.....
Ardley-on-Hudson...	.....	.....	.....	.....	.....	s11.04	.....	s11.23	.....	.....	.....	.....	.....	.....
Irvington.....	.....	.....	.....	.....	.....	s11.07	.....	s11.26	.....	.....	.....	.....	.....	.....
Tarrytown.....	.....	.....	.....	.....	.....	s11.12	.....	s11.31	.....	.....	.....	.....	.....	.....
Philipse Manor.....	.....	.....	.....	.....	.....	11.15	.....	s11.34	.....	.....	.....	.....	.....	.....
Scarborough.....	.....	.....	.....	.....	.....	s11.19	.....	s11.38	.....	.....	.....	.....	.....	.....
Ossining.....	.....	.....	.....	.....	.....	s11.24	.....	s11.42	.....	.....	.....	.....	.....	.....
Harmon.....	.....	.....	.....	.....	.....	s 11.28	.....	s11.47	.....	.....	.....	.....	.....	.....
Croton-on-Hudson....	.....	.....	.....	.....	.....	11.32	.....	△11.53	.....	.....	.....	.....	.....	.....
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.	A.M.
See Special Instruction No. 6	T-31	T-21	.....	.....	T-23	.....	.....	.....	T-31	T-20	.....	T-67	.....	.....
	T-47, B	R B	.....	B	T-42, B	.....	T-56	B	T-48, B	R-18, B	T-26	R-11	B	T-46

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.

WESTWARD—First Class

STATIONS	Y102	413	709	103	Y220	817	Y14	39	437	473	Y274	105	Y276
	Spring-field	White Plains North Station	Croton-on-Hudson	Peeks-kill	Port Chester	Lake Mahopac	Boston-ian	North Shore Limited	White Plains North Station	Mount Vernon	Stam-ford	Peeks-kill	Stam-ford
	Sunday only	Daily	Sunday only	Daily except Sat. and Sunday	Daily except Sunday	Sunday only	Daily	Daily	Satur-day only	Daily except Sunday	Satur-day only	Satur-day only	Daily except Satur-day
TRACK NO.	21	103	114	116	106	103	20	34	115	114	11	109	105
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.
G.C.T., Upper Level..	°11.31						°12.00½	12.01			°12.20		
G.C.T., Lower Level..		11.36	11.41	11.53	°11.56	11.57			12.08	°12.17		+12.20	°12.26
125th St.....	†11.40	†11.45	s11.50	s12.02	†12.05	†12.06	†12.10	†12.10	†12.17	s12.26	†12.29	†12.29	†12.35
The Bronx (138th St.)			†11.52	s12.04						s12.28		†12.31	
Mott Haven Jct. (MO)	11.43	11.48	°11.53	°12.05	°12.08	12.09	°12.13	12.13	12.20	°12.29	12.32	12.32	12.38
Melrose (162d St.)....										s12.31			
Morrisania (168th St.)										s12.32			
Claremont Park (171st St.)										12.34			
Tremont (177th St.)..										s12.36			
183d St.....										12.37			
Fordham (190th St.)..										s12.38			
Botanical Garden (200th St.)										s12.40			
Williams Bridge (210th St.)										s12.42			
Woodlawn (233d St.)..	△11.52	△11.56			△12.17	△12.17	△12.21		△12.28	s12.45	△12.41		△12.47
Wakefield (241st St.)	A.M.	11.57			P.M.		P.M.		12.29	s12.46	P.M.		P.M.
Mount Vernon.....		s11.58				△12.18½			s12.30	△12.50			
Fleetwood.....		s12.00							s12.32	P.M.			
Bronxville.....		s12.04							s12.35				
Tuckahoe.....		s12.06							s12.37				
Crestwood.....		s12.08				12.22½			s12.39				
Scarsdale.....		s12.13							s12.44				
Hartsdale.....		s12.17				12.27			s12.48				
White Plains.....		s12.21				s12.30			s12.52				
White Plains No. Sta..		s12.28				x 12.35 12.39			△12.59				
High Bridge.....		P.M.	s11.56½	s12.09		P.M.			P.M.				
Morris Heights.....			s11.58	s12.11									
University Heights....			s11.59	s12.13									
Marble Hill.....			s12.01	s12.15									
Spuyten Duyvil.....			s°12.03	s°12.18				12.21				°12.40	
Riverdale.....			s12.07	s12.21									
Mount St. Vincent....			s12.08	s12.23								12.44	
Ludlow.....			s12.10	s12.24				12.26				s12.45	
Yonkers.....			s12.13	s12.27				†12.27½				s12.47	
Glenwood.....			s12.15	s12.29								s12.49	
Greystone.....			s12.17	s12.31								s12.51	
Hastings-on-Hudson..			s12.20	s12.34				△12.33½				s12.54	
Dobbs Ferry.....			s12.23	s12.37								s12.57	
Ardsey-on-Hudson...			s12.25	s12.39								s12.59	
Irvington.....			s12.27	s12.42								s 1.01	
Tarrytown.....			s12.32	s12.47				△12.39½				s 1.06	
Philipse Manor.....			s12.35	s12.50								s 1.09	
Scarborough.....			s12.40	s12.54								s 1.13	
Ossining.....			s12.45	s12.59				△12.47				s 1.18	
Harmon.....			s12.50	s 1.04				† 12.50				s 1.24	
Croton-on-Hudson....			△12.57	s 1.15				△1.01				s 1.35	
ARRIVE	A.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.
See Special Instruction No. 6		T-33 T-43			T-20 B	B		T-8	B	T-35 B	B		

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	Y54	529	415	219	Y290	165	Y142	911	333	Y368	503	1009	Y222	Y224
	Spring-field	White Plains North Station	White Plains North Station	Croton-on-Hudson	Port Chester	Albany	Pitts-field	White Plains North Station	Tilly Foster	New Haven	Mount Vernon	Brewster	Port Chester	Stamford
	Daily	Satur-day only	Daily except Sat. and Sunday	Satur-day only	Satur-day only	Satur-day only	Satur-day only	Sunday only	Satur-day only	Daily except Sunday	Satur-day only	Daily except Sunday	Daily except Sat. and Sunday	Satur-day only
TRACK NO.	18	112	115	114	107	30	17	111	111	13	103	112	107	16
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.	P.M.	P.M.
G.C.T., Upper Level..	°12.30½	.....	.....	.....	.....	+12.41	°12.46	.....	.....	°12.51	.....	.....	.....	°12.58
G.C.T., Lower Level..	12.33	°12.33	+12.36	°12.41	.....	.....	°12.46	12.51	.....	°12.53	12.56	°12.56	.....
125th St.....	†12.40	†12.42	†12.42	†12.45	†12.50	†12.50	†12.55	†12.55	†1.00	†1.00	s 1.02	†1.05	†1.05	†1.07
The Bronx (138th St.)	†12.44	†12.44	†12.47	.....	.....	.....	†12.57	.....	.....	s 1.04	.....	.....	.....
Mott Haven Jet. (MO)	°12.43	12.45	12.45	°12.48	s12.53	12.53	°12.58	°12.58	1.03	°1.03	°1.05	1.08	°1.08	1.10
Melrose (162d St.)...	s12.59½	.....	.....	s 1.06½	.....	.....	.....
Morrisania (168th St.)	s 1.01	.....	.....	s 1.08	.....	.....	.....
Claremont Park (171st St.)	1.02	.....	.....	1.09	.....	.....	.....
Tremont (177th St.)...	s 1.04	.....	.....	s 1.11	.....	.....	.....
183d St.....	s 1.06	.....	.....	s 1.13	.....	.....	.....
Fordham (190th St.)...	s 1.08	.....	.....	s 1.15	.....	.....	.....
Botanical Garden (200th St.)	s 1.10	.....	.....	s 1.17	.....	.....	.....
Williams Bridge (210th St.)	s 1.13	.....	.....	s 1.20	.....	.....	.....
Woodlawn (233d St.)...	△12.51	△12.53½	△12.53½	.....	△1.02	.....	△1.08	s 1.16	△1.11	△1.13	s 1.23½	△1.16	△1.17	△1.18
Wakefield (241st St.)...	P.M.	12.54½	12.54½	.....	P.M.	.....	P.M.	s 1.18	.....	P.M.	s 1.25	.....	P.M.	P.M.
Mount Vernon.....	s12.56	s12.56	.....	.....	.....	.....	s 1.21	△1.12½	.....	A 1.28	△1.18	.....	.....
Fleetwood.....	s12.58	s12.59	.....	.....	.....	.....	s 1.23	.....	.....	P.M.	.....	.....	.....
Bronxville.....	s 1.01	s 1.02	.....	.....	.....	.....	s 1.26	.....	.....	.....	.....	.....	.....
Tuckahoe.....	s 1.03	s 1.04	.....	.....	.....	.....	s 1.28	.....	.....	.....	.....	.....	.....
Crestwood.....	s 1.05	s 1.06	.....	.....	.....	.....	s 1.30	1.16½	.....	.....	1.22	.....	.....
Scarsdale.....	s 1.09	s 1.11	.....	.....	.....	.....	s 1.34	.....	.....	.....	.....	.....	.....
Hartsdale.....	s 1.12	s 1.15	.....	.....	.....	.....	s 1.38	1.20	.....	.....	1.26½	.....	.....
White Plains.....	s 1.17	s 1.21	.....	.....	.....	.....	s 1.42	s 1.22½	.....	.....	s 1.29	.....	.....
White Plains No. Sta..	A 1.23	A 1.29	.....	.....	.....	.....	A 1.50	X 1.35	.....	.....	X 1.38	.....	.....
High Bridge.....	P.M.	P.M.	s12.51½	.....	.....	.....	P.M.	P.M.	.....	.....	P.M.	.....	.....
Morris Heights.....	s12.53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
University Heights....	s12.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble Hill.....	s12.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spuyten Duyvil.....	s°12.58	.....	1.01	.....	.....	.....	.....	.....	.....	.....	.....
Riverdale.....	s 1.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount St. Vincent....	s 1.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ludlow.....	s 1.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers.....	s 1.07	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glenwood.....	s 1.10	.....	1.08	.....	.....	.....	.....	.....	.....	.....	.....
Greystone.....	s 1.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson..	s 1.15	.....	△1.11	.....	.....	.....	.....	.....	.....	.....	.....
Dobbs Ferry.....	s 1.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ardsley-on-Hudson...	s 1.19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irvington.....	s 1.22	.....	1.15	.....	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	s 1.28	.....	s°1.18	.....	.....	.....	.....	.....	.....	.....	.....
Philipse Manor.....	s 1.31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	s 1.35	.....	1.24	.....	.....	.....	.....	.....	.....	.....	.....
Ossining.....	s 1.39	.....	s 1.28	.....	.....	.....	.....	.....	.....	.....	.....
Harmon.....	s 1.44	.....	s 1.32	.....	.....	.....	.....	.....	.....	.....	.....
Croton-on-Hudson....	A 1.50	.....	△1.40	.....	.....	.....	.....	.....	.....	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	B	.....	B	B	T B	.....	B	B	B	.....	T-29 B-2	B	.....

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	Y22	221	451	Y278	213	49	419	121	Y282	Y72	1013	477	329
	Yankee Clipper	Croton- on- Hudson	White Plains North Station	Port Chester	Croton- on- Hudson	Advance Knicker- bocker	White Plains North Station	Croton- on- Hudson	Stam- ford	Spring- field	North Adams	Mount Vernon	Brew- ster
	Daily	Daily except Satur- day	Satur- day only	Satur- day only	Satur- day only	Daily	Daily except Sat. and Sunday	Satur- day only	Daily	Daily	Satur- day only	Daily	Satur- day only
TRACK NO.	27	113	108	105	116	34	111	112	104	25	25	115	111
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.	P.M.
G.C.T., Upper Level..	° 1.00	.....	.....	.....	.....	1.16	.....	.....	.....	° 1.31	1.36	.....	.....
G.C.T., Lower Level..	° 1.05	1.08	° 1.12	+ 1.13	.....	1.21	+ 1.24	° 1.26	.....	.....	° 1.36	1.43
125th St.....	s 1.14	† 1.17	† 1.21	† 1.22	† 1.25	† 1.30	† 1.33	† 1.35	† 1.40	† 1.45	s 1.45	† 1.52
The Bronx (138th St.)	s 1.16	.....	.....	.....	.....	† 1.32	† 1.35	.....	.....	.....	s 1.47	.....
Mott Haven Jct. (MO)	1.12	° 1.17	1.20	° 1.24	° 1.25	1.28	1.33	° 1.36	° 1.38	1.43	1.48	° 1.48	1.55
Melrose (162d St.)...	s 1.49	.....
Morrisania (168th St.)	s 1.51	.....
Claremont Park (171st St.)	1.52	.....
Tremont (177th St.)...	s 1.54	.....
183d St.....	s 1.55	.....
Fordham (190th St.)...	s 1.57	.....
Botanical Garden (200th St.)	s 2.00	.....
Williams Bridge (210th St.)	s 2.02	.....
Woodlawn (233d St.)	△ 1.20	.....	△ 1.25	△ 1.33	.....	.....	△ 1.41	.....	△ 1.47	△ 1.52	△ 1.56	s 2.05	△ 2.03
Wakefield (241st St.)	P.M.	.....	1.29	P.M.	.....	.....	s 1.42	.....	P.M.	P.M.	.....	s 2.06	2.04
Mount Vernon.....	s 1.31	.....	.....	.....	s 1.44	.....	.....	.....	△ 1.57	A 2.08	s 2.06
Fleetwood.....	s 1.34	.....	.....	.....	s 1.46	.....	.....	.....	.....	P.M.	.....
Bronxville.....	s 1.37	.....	.....	.....	s 1.49	.....	.....	.....	.....	.....	.....
Tuckahoe.....	s 1.39	.....	.....	.....	s 1.51	.....	.....	.....	.....	.....	.....
Crestwood.....	s 1.41	.....	.....	.....	s 1.53	.....	.....	.....	2.01	.....	2.10
Scarsdale.....	s 1.45	.....	.....	.....	s 1.57	.....	.....	.....	.....	.....	.....
Hartsdale.....	s 1.49	.....	.....	.....	s 2.01	.....	.....	.....	2.06	.....	2.14
White Plains.....	s 1.53	.....	.....	.....	s 2.05	.....	.....	.....	† 2.10	s 2.18	.....
White Plains No. Sta..	A 1.59	.....	.....	.....	A 2.10	.....	.....	.....	x 2.14	x 2.24	x 2.24
High Bridge.....	s 1.20	P.M.	.....	.....	.....	P.M.	s 1.39	.....	.....	P.M.	.....	P.M.
Morris Heights.....	s 1.22	.....	.....	.....	.....	.....	s 1.41	.....	.....	.....	.....	.....
University Heights....	s 1.23	.....	.....	.....	.....	.....	s 1.42	.....	.....	.....	.....	.....
Marble Hill.....	s 1.25	.....	.....	.....	.....	.....	s 1.44	.....	.....	.....	.....	.....
Spuyten Duyvil.....	s 1.27	.....	.....	° 1.32	1.36	.....	s 1.46	.....	.....	.....	.....	.....
Riverdale.....	s 1.30	.....	.....	.....	.....	.....	s 1.49	.....	.....	.....	.....	.....
Mount St. Vincent....	s 1.32	.....	.....	1.36	.....	.....	s 1.51	.....	.....	.....	.....	.....
Ludlow.....	s 1.33	.....	.....	s 1.37	.....	.....	s 1.53	.....	.....	.....	.....	.....
Yonkers.....	s 1.35	.....	.....	s 1.41	.....	.....	s 1.56	.....	.....	.....	.....	.....
Glenwood.....	s 1.38	.....	.....	s 1.43	1.43	.....	s 1.59	.....	.....	.....	.....	.....
Greystone.....	s 1.40	.....	.....	s 1.45	.....	.....	s 2.01	.....	.....	.....	.....	.....
Hastings-on-Hudson..	s 1.43	.....	.....	s 1.48	△ 1.46	.....	s 2.04	.....	.....	.....	.....	.....
Dobbs Ferry.....	s 1.46	.....	.....	s 1.51	.....	.....	s 2.06	.....	.....	.....	.....	.....
Ardsley-on-Hudson...	s 1.49	.....	.....	s 1.53	.....	.....	s 2.09	.....	.....	.....	.....	.....
Irvington.....	s 1.52	.....	.....	s 1.56	.....	.....	s 2.11	.....	.....	.....	.....	.....
Tarrytown.....	s 1.57	.....	.....	s 2.02	△ 1.52	.....	s 2.16	.....	.....	.....	.....	.....
Philipse Manor.....	s 2.00	.....	.....	s 2.05	.....	.....	s 2.18	.....	.....	.....	.....	.....
Scarborough.....	s 2.05	.....	.....	s 2.09	.....	.....	s 2.23	.....	.....	.....	.....	.....
Ossining.....	s 2.08	.....	.....	s 2.13	△ 1.59	.....	s 2.27	.....	.....	.....	.....	.....
Harmon.....	s 2.12	.....	.....	s 2.17	† 2.07	.....	s 2.31	.....	.....	.....	.....	.....
Croton-on-Hudson....	A 2.18	.....	.....	A 2.23	△ 2.12	.....	A 2.37	.....	.....	.....	.....	.....
ARRIVE	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.
See Special Instruction No. 6	T-51 B	B	B	B	T-8 B	B	B	R-16 T-43	T-94 B	.....	T-35 T-53, B	B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.

WESTWARD—First Class.

STATIONS	173 Pough- keepsie	421 White Plains North Station	Y360 New Haven	Y286 Port Chester	223 Croton- on- Hudson	Y76 Spring- field	417 White Plains North Station	1011 Pawling	Y288 Stam- ford	479 Mount Vernon	41 The Knicker- bocker	Y74 Spring- field	913 White Plains North Station	449 White Plains North Station
	Daily except Sunday	Daily	Satur- day only	Daily except Sunday	Daily	Daily except Sunday	Daily except Sunday	Daily	Daily	Satur- day only	Daily	Sunday only	Sunday only	Satur- day only
TRACK NO.	29	115	14	102	116	20	114	112	104	117	35	20	111	115
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.	P.M.	P.M.
G.C.T., Upper Level..	1.47	.....	° 1.51	.....	.....	2.21	.....	.....	.....	.....	2.31	° 2.31	.....	.....
G.C.T., Lower Level..	.....	1.49	.....	° 1.56	1.56	.....	° 2.23	2.26	° 2.26	° 2.29	.....	.....	° 2.33	2.41
125th St.....	† 1.56	s 1.58	† 2.00	† 2.05	s 2.05	† 2.30	s 2.32	† 2.35	† 2.35	s 2.38	.....	† 2.40	s 2.42	† 2.50
The Bronx (138th St.)	.....	s 2.00	.....	.....	s 2.07	.....	.....	.....	.....	s 2.40	.....	.....	s 2.44	.....
Mott Haven Jct. (MO)	1.59	2.01	° 2.03	° 2.08	° 2.08	2.33	° 2.35	2.38	° 2.38	° 2.41	2.42½	2.43	° 2.45	2.53
Melrose (162d St.)....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 2.42½	.....	.....	s 2.46½	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 2.44	.....	.....	s 2.48	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 2.46	.....	.....	s 2.50	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 2.48	.....	.....	s 2.52	.....
183d St.....	.....	.....	.....	.....	.....	.....	2.39	.....	.....	s 2.49	.....	.....	s 2.54	.....
Fordham (190th St.)..	.....	.....	.....	.....	.....	.....	2.41	.....	.....	s 2.51	.....	.....	s 2.55	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 2.53	.....	.....	s 2.57	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 2.55	.....	.....	s 2.59	.....
Woodlawn (233d St.)..	.....	△ 2.09	△ 2.13	△ 2.17	.....	△ 2.43	△ 2.45	△ 2.46	△ 2.47	s 2.58	.....	△ 2.52	s 3.02	△ 3.01
Wakefield (241st St.)	.....	s 2.10	P.M.	P.M.	.....	P.M.	2.46	.....	P.M.	s 2.59	.....	P.M.	s 3.03	3.02
Mount Vernon.....	.....	s 2.12	.....	.....	.....	.....	s 2.50	△ 2.48	.....	△ 3.02	.....	.....	s 3.06	s 3.04
Fleetwood.....	.....	s 2.14	.....	.....	.....	.....	s 2.52	.....	.....	P.M.	.....	.....	s 3.08	s 3.06
Bronxville.....	.....	s 2.17	.....	.....	.....	.....	s 2.55	.....	.....	.....	.....	.....	s 3.10	s 3.08
Tuckahoe.....	.....	s 2.19	.....	.....	.....	.....	s 2.57	.....	.....	.....	.....	.....	s 3.12	s 3.10
Crestwood.....	.....	s 2.21	.....	.....	.....	.....	s 2.59	2.52	.....	.....	.....	.....	s 3.15	s 3.13
Scarsdale.....	.....	s 2.25	.....	.....	.....	.....	s 3.03	.....	.....	.....	.....	.....	s 3.19	s 3.17
Hartsdale.....	.....	s 2.29	.....	.....	.....	.....	s 3.07	2.56½	.....	.....	.....	.....	s 3.23	s 3.21
White Plains.....	.....	s 2.34	.....	.....	.....	.....	s 3.11	s 2.59	.....	.....	.....	.....	s 3.27	s 3.25
White Plains No. Sta..	.....	△ 2.41	.....	.....	.....	.....	△ 3.17	X 3.04	.....	.....	.....	.....	△ 3.34	△ 3.31
High Bridge.....	.....	P.M.	.....	.....	s 2.11½	.....	P.M.	P.M.	.....	.....	.....	.....	P.M.	P.M.
Morris Heights.....	.....	.....	.....	.....	s 2.13	.....	.....	.....	.....	.....	.....	.....	.....	.....
University Heights....	.....	.....	.....	.....	s 2.14	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble Hill.....	.....	.....	.....	.....	s 2.16	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spuyten Duyvil.....	° 2.06½	.....	.....	.....	s 2.18	.....	.....	.....	.....	.....	2.50½	.....	.....	.....
Riverdale.....	.....	.....	.....	.....	s 2.21	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount St. Vincent....	.....	.....	.....	.....	s 2.22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ludlow.....	2.11½	.....	.....	.....	s 2.24	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers.....	s 2.12½	.....	.....	.....	s 2.27	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glenwood.....	.....	.....	.....	.....	s 2.30	.....	.....	.....	.....	.....	2.57½	.....	.....	.....
Greystone.....	.....	.....	.....	.....	s 2.32	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson...	△ 2.17½	.....	.....	.....	s 2.35	.....	.....	.....	.....	.....	△ 3.01	.....	.....	.....
Dobbs Ferry.....	2.19	.....	.....	.....	s 2.37	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ardsey-on-Hudson...	△ 2.20½	.....	.....	.....	s 2.39	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irvington.....	2.22	.....	.....	.....	s 2.42	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	s 2.27	.....	.....	.....	s 2.47	.....	.....	.....	.....	.....	△ 3.07	.....	.....	.....
Philipse Manor.....	△ 2.30	.....	.....	.....	s 2.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	s 2.35	.....	.....	.....	s 2.54	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ossining.....	s 2.41	.....	.....	.....	s 2.58	.....	.....	.....	.....	.....	△ 3.14½	.....	.....	.....
Harmon.....	s 2.45	.....	.....	.....	s 3.02	.....	.....	.....	.....	.....	† 3.17	.....	.....	.....
Croton-on-Hudson....	s 2.55	.....	.....	.....	△ 3.09	.....	.....	.....	.....	.....	△ 3.25	.....	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	T-8	T-33 T-46	B	T-24 R-9, B	T-34 T-49	T-31 B	T-39 T-29, B-4	T-22 T-41, B-5	B	B	B	B	B	B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	423 White Plains North Station	335 Brew- ster	Y330 Stam- ford	Y20 Puritan	225 Croton- on- Hudson	471 White Plains North Station	357 Brew- ster	425 Mount Vernon	Y296 Stam- ford	1 The Pace- maker	Y78 Spring- field	Y398 New Haven	1057 Harlem Week End	161 Albany
	Daily except Sat. and Sunday	Satur- day only	Daily except Sunday	Daily	Daily	Satur- day only	Daily except Sat. and Sunday	Daily	Daily	Daily	Daily	Daily except Sunday	Friday only	Daily
TRACK NO.	115	108	102	18	113	115	103	117	102	34	25	17	32	37
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.	P.M.	P.M.
G.C.T., Upper Level..	.....	.....	.....	° 3.00½	.....	.....	.....	.....	.....	3.31	° 3.31	° 3.33	° 3.38	3.38
G.C.T., Lower Level..	° 2.52	2.56	2.56	.....	3.05	3.16	3.21	° 3.26	3.26	.....	.....	.....	.....	.....
125th St.....	s 3.01	† 3.05	† 3.05	† 3.10	s 3.14	† 3.25	† 3.30	† 3.35	† 3.35	.....	† 3.40	† 3.42	† 3.47	† 3.47
The Bronx (138th St.)	s 3.03	.....	.....	.....	s 3.16	† 3.27	.....	† 3.37	.....	.....	.....	.....	.....	.....
Mott Haven Jct. (MO)	° 3.04	3.08	3.08	3.12	° 3.17	3.28	3.33	° 3.38	3.38	3.42½	3.43	3.45	3.50	3.50
Melrose (162d St.)....	s 3.06½	.....	.....	.....	.....	.....	.....	s 3.39½	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	s 3.08	.....	.....	.....	.....	.....	.....	s 3.41	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	s 3.10	.....	.....	.....	.....	.....	.....	3.42	.....	.....	.....	.....	.....	.....
Tremont (177th St.)..	s 3.12	.....	.....	.....	.....	.....	.....	s 3.43	.....	.....	.....	.....	.....	.....
183d St.....	s 3.14	.....	.....	.....	.....	.....	.....	s 3.44	.....	.....	.....	.....	.....	.....
Fordham (190th St.)..	s 3.16	.....	.....	.....	.....	.....	.....	s 3.46	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	s 3.18	.....	.....	.....	.....	.....	.....	s 3.48	.....	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	s 3.20	.....	.....	.....	.....	.....	.....	s 3.51	.....	.....	.....	.....	.....	.....
Woodlawn (233d St.)..	s 3.23	△ 3.16	△ 3.17	△ 3.21	.....	△ 3.36	△ 3.41	s 3.55	△ 3.47	.....	△ 3.52	△ 3.54	△ 3.58	.....
Wakefield (241st St.)	s 3.24	.....	P.M.	P.M.	.....	3.37	.....	s 3.57	P.M.	.....	P.M.	P.M.	.....	.....
Mount Vernon.....	s 3.27	△ 3.17½	.....	.....	.....	s 3.39	△ 3.42½	A 4.00	.....	.....	.....	.....	△ 3.59½	.....
Fleetwood.....	s 3.29	.....	.....	.....	.....	s 3.41	.....	P.M.	.....	.....	.....	.....	.....	.....
Bronxville.....	s 3.32	.....	.....	.....	.....	s 3.43	.....	.....	.....	.....	.....	.....	.....	.....
Tuckahoe.....	s 3.34	.....	.....	.....	.....	s 3.45	.....	.....	.....	.....	.....	.....	.....	.....
Crestwood.....	s 3.37	3.21½	.....	.....	.....	s 3.48	3.46½	.....	.....	.....	.....	.....	4.03½	.....
Scarsdale.....	s 3.41	.....	.....	.....	.....	s 3.52	.....	.....	.....	.....	.....	.....	.....	.....
Hartsdale.....	s 3.44	3.26	.....	.....	.....	s 3.55	3.51	.....	.....	.....	.....	.....	4.08	.....
White Plains.....	s 3.48	s 3.29	.....	.....	.....	s 3.59	s 3.54	.....	.....	.....	.....	.....	† 4.11	.....
White Plains No. Sta..	A 3.53	X 3.34	.....	.....	.....	A 4.05	X 3.58	.....	.....	.....	.....	.....	X 4.16	.....
High Bridge.....	P.M.	P.M.	.....	.....	s 3.20½	P.M.	P.M.	.....	.....	.....	.....	.....	P.M.	.....
Morris Heights.....	.....	.....	.....	.....	s 3.22	.....	.....	.....	.....	.....	.....	.....	.....	.....
University Heights....	.....	.....	.....	.....	s 3.23	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble Hill.....	.....	.....	.....	.....	s 3.25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spuyten Duyvil.....	.....	.....	.....	.....	s 3.27	.....	.....	.....	.....	3.50	.....	.....	.....	3.58
Riverdale.....	.....	.....	.....	.....	s 3.30	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount St. Vincent....	.....	.....	.....	.....	s 3.31	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ludlow.....	.....	.....	.....	.....	s 3.33	.....	.....	.....	.....	.....	.....	.....	.....	4.02
Yonkers.....	.....	.....	.....	.....	s 3.36	.....	.....	.....	.....	.....	.....	.....	.....	s 4.03½
Glenwood.....	.....	.....	.....	.....	s 3.38	.....	.....	.....	.....	3.57	.....	.....	.....	.....
Greystone.....	.....	.....	.....	.....	s 3.41	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson..	.....	.....	.....	.....	s 3.44	.....	.....	.....	.....	△ 4.00	.....	.....	.....	△ 4.10
Dobbs Ferry.....	.....	.....	.....	.....	s 3.46	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ardsley-on-Hudson...	.....	.....	.....	.....	s 3.48	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irvington.....	.....	.....	.....	.....	s 3.51	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	.....	.....	.....	.....	s 3.56	.....	.....	.....	.....	△ 4.06	.....	.....	.....	△ 4.16
Philipse Manor.....	.....	.....	.....	.....	s 3.59	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	.....	.....	.....	.....	s 4.03	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ossining.....	.....	.....	.....	.....	s 4.07	.....	.....	.....	.....	△ 4.13½	.....	.....	.....	△ 4.23½
Harmon.....	.....	.....	.....	.....	s 4.11	.....	.....	.....	.....	† 4.16	.....	.....	.....	s 4.26
Croton-on-Hudson....	.....	.....	.....	.....	A 4.19	.....	.....	.....	.....	△ 4.20	.....	.....	.....	4.30
ARRIVE	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.	P.M.
See Special Instruction No. 6	.....	B	T-13, R T-24, B	T-14 T-13	T-30 T-52, B	B	R B	T-35 B	T-24 T-42, B	.....	T-82	R B	R-3	T-84 B-4

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	427	Y144	101	Y306	15	Y24	1015	429	Y58	65	Y348	109	167	1017
	White Plains North Station	Berkshire	Croton-on-Hudson	Stamford	Ohio State Limited	Shore Liner	North Adams	White Plains North Station	Springfield	Advance Commodore Vanderbilt	Danbury	Croton-on-Hudson	Upstate Special	Pawling
	Daily	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily	Daily	Daily except Sunday	Daily except Sunday	Daily	Daily	Daily except Sunday	Daily except Sunday	Daily	Daily except Sunday
TRACK NO.	110	24	116	105	35	18	30	114	21	27	13	115	29	104
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.	P.M.	P.M.
G.C.T., Upper Level..	.....	° 3.46	.....	.....	4.01	° 4.00½	4.03	.....	4.11	4.16	° 4.16	.....	4.21	.....
G.C.T., Lower Level..	3.41	.....	3.50	° 3.56	.....	.....	° 4.09	.....	.....	.....	.....	4.18	.....	° 4.21
125th St.....	† 3.50	† 3.55	s 3.59	† 4.05	.....	† 4.10	† 4.12	s 4.18	† 4.20	.....	† 4.25	s 4.27	.....	† 4.30
The Bronx (138th St.)	† 3.52	.....	s 4.01	.....	.....	.....	.....	s 4.20	.....	.....	.....	s 4.29	.....	† 4.32
Mott Haven Jct. (MO)	3.53	° 3.58	4.02	° 4.08	4.12½	° 4.13	4.15	° 4.21	4.23	4.27½	4.28	° 4.30	4.32½	4.33
Melrose (162d St.)...	.....	.....	.....	.....	.....	.....	.....	s 4.22½	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	s 4.24	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	s 4.25	.....	.....	.....	.....	.....	.....
Tremont (177th St.)...	.....	.....	.....	.....	.....	.....	.....	s 4.27	.....	.....	.....	.....	.....	.....
183d St.....	.....	.....	.....	.....	.....	.....	.....	s 4.29	.....	.....	.....	.....	.....	.....
Fordham (190th St.)...	.....	.....	.....	.....	.....	.....	.....	s 4.31	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	s 4.33	.....	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	s 4.36	.....	.....	.....	.....	.....	.....
Woodlawn (233d St.)	△ 4.02	△ 4.07	.....	△ 4.17	.....	△ 4.21	△ 4.23	s 4.39	△ 4.32	.....	△ 4.37	.....	.....	△ 4.41
Wakefield (241st St.)	4.03	P.M.	.....	P.M.	.....	P.M.	.....	s 4.41	P.M.	.....	P.M.	.....	.....	.....
Mount Vernon.....	s 4.05	.....	.....	.....	.....	.....	△ 4.24½	s 4.44	.....	.....	.....	.....	.....	△ 4.42½
Fleetwood.....	s 4.07	.....	.....	.....	.....	.....	.....	s 4.46½	.....	.....	.....	.....	.....	.....
Bronxville.....	s 4.10	.....	.....	.....	.....	.....	.....	s 4.50	.....	.....	.....	.....	.....	.....
Tuckahoe.....	s 4.12	.....	.....	.....	.....	.....	.....	s 4.52	.....	.....	.....	.....	.....	.....
Crestwood.....	s 4.15	.....	.....	.....	.....	.....	4.28½	s 4.54	.....	.....	.....	.....	.....	4.46½
Scarsdale.....	s 4.19	.....	.....	.....	.....	.....	.....	s 4.58	.....	.....	.....	.....	.....	.....
Hartsdale.....	s 4.23	.....	.....	.....	.....	.....	4.33	s 5.02	.....	.....	.....	.....	.....	4.51
White Plains.....	s 4.27	.....	.....	.....	.....	.....	† 4.36	s 5.07	.....	.....	.....	.....	.....	s 4.54
White Plains No. Sta..	A 4.33	.....	.....	.....	.....	.....	x 4.40	A 5.14	.....	.....	.....	.....	.....	x 4.58
High Bridge.....	P.M.	.....	.....	.....	.....	.....	P.M.	P.M.	.....	.....	.....	s 4.33½	.....	P.M.
Morris Heights.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 4.35	.....	.....
University Heights...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 4.37	.....	.....
Marble Hill.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 4.39	.....	.....
Spuyten Duyvil.....	.....	.....	° 4.09½	.....	4.20	.....	.....	.....	.....	4.35	.....	s° 4.43	4.40½	.....
Riverdale.....	.....	.....	s 4.13	.....	.....	.....	.....	.....	.....	.....	.....	s 4.46	.....	.....
Mount St. Vincent...	.....	.....	4.14	.....	.....	.....	.....	.....	.....	.....	.....	s 4.47	.....	.....
Ludlow.....	.....	.....	s 4.15	.....	.....	.....	.....	.....	.....	.....	.....	s 4.49	.....	.....
Yonkers.....	.....	.....	s 4.18	.....	.....	.....	.....	.....	.....	.....	.....	s 4.52	.....	.....
Glenwood.....	.....	.....	s 4.20	.....	4.27	.....	.....	.....	.....	4.42	.....	s 4.54	4.47½	.....
Greystone.....	.....	.....	s 4.22	.....	.....	.....	.....	.....	.....	.....	.....	s 4.56	.....	.....
Hastings-on-Hudson..	.....	.....	s 4.25	.....	△ 4.30	.....	.....	.....	.....	△ 4.45	.....	s 4.58	△ 4.50½	.....
Dobbs Ferry.....	.....	.....	s 4.27	.....	.....	.....	.....	.....	.....	.....	.....	s 5.01	.....	.....
Ardsley-on-Hudson...	.....	.....	s 4.29	.....	.....	.....	.....	.....	.....	.....	.....	s 5.03	.....	.....
Irvington.....	.....	.....	s 4.32	.....	.....	.....	.....	.....	.....	.....	.....	s 5.05	.....	.....
Tarrytown.....	.....	.....	s 4.37	.....	△ 4.36	.....	.....	.....	.....	△ 4.51	.....	s 5.10	△ 4.56½	.....
Philipse Manor.....	.....	.....	s 4.40	.....	.....	.....	.....	.....	.....	.....	.....	s 5.13	.....	.....
Scarborough.....	.....	.....	s 4.44	.....	.....	.....	.....	.....	.....	.....	.....	s 5.17	.....	.....
Ossining.....	.....	.....	s 4.48	.....	△ 4.43½	.....	.....	.....	.....	△ 4.58½	.....	s 5.21	° 5.04	.....
Harmon.....	.....	.....	s 4.52	.....	† 4.50	.....	.....	.....	.....	† 5.01	.....	s 5.26	† 5.07	.....
Croton-on-Hudson....	.....	.....	A 4.58	.....	△ 4.54	.....	.....	.....	.....	△ 5.09	.....	A 5.32	△ 5.16	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	T-28	T-48, B	T-29	R-16	.....	T-83	.....	T-30	T-14	B	R-10	T-33	T-9	.....
			B	B-2, R	.....			R			R B	B		

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

	Y158	Y292	Y372	431	231	523	67	Y356	157	1019	1037	433	927	Y238
	The Naugatuck	Stamford	New Haven	White Plains North Station	Croton-on-Hudson	Mount Vernon	The Commodore Vanderbilt	Danbury	Poughkeepsie	Chatham	Tilly Foster	White Plains North Station	White Plains North Station	Port Chester
STATIONS	Daily except Sunday	Daily	Daily except Sat. and Sunday	Daily except Sunday	Daily	Daily	Daily	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Sunday only	Daily except Sunday
TRACK NO.	24	108	17	103	116	113	34	11	33	23	112	102	110	105
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.	P.M.	P.M.
G.C.T., Upper Level..	4.24	.....	° 4.31	.....	.....	4.35	° 4.36	4.46	° 4.48	4.50	° 4.51	.....	.....	.....
G.C.T., Lower Level..	° 4.26	.....	4.32	.....	4.35	° 4.36	.....	.....	.....	.....	4.54	° 4.54	° 4.56
125th St.....	† 4.33	† 4.35	† 4.40	† 4.41	† 4.44	s 4.45	.....	† 4.57	† 4.59	† 5.00	† 5.03	s 5.03	† 5.03	† 5.05
The Bronx (138th St.)	† 4.43	† 4.46	s 4.47	.....	.....	.....	.....	.....	.....	.....	.....
Mott Haven Jet. (MO)	4.36	° 4.38	° 4.43	4.44	° 4.47	° 4.48	4.57½	5.00	5.02	5.03	5.06	° 5.06	5.06	° 5.08
Melrose (162d St.)....	s 4.49½	.....	.....	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	s 4.51	.....	.....	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	s 4.53	.....	.....	.....	.....	.....	.....	.....	.....
Tremont (177th St.)..	s 4.55	.....	.....	.....	.....	.....	.....	.....	.....
183d St.....	s 4.56	.....	.....	.....	.....	.....	.....	.....	.....
Fordham (190th St.)..	s 4.59	.....	.....	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	s 5.02	.....	.....	.....	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	s 5.05	.....	.....	.....	.....	.....	.....	.....	.....
Woodlawn (233d St.)	△ 4.45	△ 4.47	△ 4.52	△ 4.52	.....	s 5.08	.....	△ 5.09	.....	△ 5.11	△ 5.14	△ 5.14	△ 5.14	△ 5.17
Wakefield (241st St.)	P.M.	P.M.	P.M.	4.53	.....	s 5.10	.....	P.M.	.....	.....	.....	5.15	5.15	P.M.
Mount Vernon.....	s 4.55	.....	A 5.14	.....	.....	.....	△ 5.12½	△ 5.15½	s 5.17	s 5.17	.....
Fleetwood.....	s 4.58½	.....	P.M.	.....	.....	.....	.....	.....	s 5.20	s 5.19	.....
Bronxville.....	s 5.02	.....	.....	.....	.....	.....	.....	.....	s 5.23	s 5.22	.....
Tuckahoe.....	s 5.04	.....	.....	.....	.....	.....	.....	.....	5.24½	s 5.24	.....
Crestwood.....	s 5.07	.....	.....	.....	.....	.....	5.16½	5.19½	s 5.26½	s 5.27	.....
Scarsdale.....	s 5.11½	.....	.....	.....	.....	.....	.....	.....	s 5.31½	s 5.31	.....
Hartsdale.....	s 5.15½	.....	.....	.....	.....	.....	.....	5.24½	5.34	s 5.35	.....
White Plains.....	s 5.20	.....	.....	.....	.....	.....	5.24	s 5.29	s 5.38	s 5.39	.....
White Plains No. Sta..	A 5.24	.....	.....	.....	.....	.....	X 5.27 5.31	X 5.33 5.37	A 5.42	A 5.46	.....
High Bridge.....	P.M.	s 4.50½	.....	.....	.....	.....	P.M.	P.M.	P.M.	P.M.	.....
Morris Heights.....	s 4.52	.....	.....	.....	.....	.....	.....	.....	.....	.....
University Heights...	s 4.53	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble Hill.....	s 4.54½	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spuyten Duyvil.....	s 4.57	.....	5.05	.....	5.09½	.....	.....	.....	.....	.....
Riverdale.....	s 5.01	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount St. Vincent...	s 5.02	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ludlow.....	s 5.04	.....	.....	.....	5.13½	.....	.....	.....	.....	.....
Yonkers.....	s 5.07	.....	.....	.....	s 5.15	.....	.....	.....	.....	.....
Glenwood.....	s 5.10	.....	5.12	.....	.....	.....	.....	.....	.....	.....
Greystone.....	s 5.12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson..	s 5.15	.....	△ 5.15	.....	△ 5.21	.....	.....	.....	.....	.....
Dobbs Ferry.....	s 5.18	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ardsley-on-Hudson...	s 5.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irvington.....	s 5.23	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	s 5.28	.....	△ 5.21	.....	△ 5.27	.....	.....	.....	.....	.....
Philipse Manor.....	s 5.31	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	s 5.35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ossining.....	s 5.39	.....	△ 5.28½	.....	° 5.34½	.....	.....	.....	.....	.....
Harmon.....	s 5.43	.....	† 5.31 5.35	.....	s 5.37 5.41	.....	.....	.....	.....	.....
Croton-on-Hudson....	A 5.49	.....	△ 5.40	.....	△ 5.47	.....	.....	.....	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	B	T-25 T-43	R B	B	T-50 T-29	T-49 T-35, B	.....	B	T-9	B	R B	R B	B	B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.

WESTWARD—First Class.

STATIONS	Y26	63	475	1021	233	Y36	Y374	435	195	487	Y332	Y82	277	Y240
	Mer- chants	The Water Level	White Plains North Station	Brew- ster	Croton- on- Hudson	The Hub	New Haven	White Plains North Station	Pough- keepsie	Mount Vernon	New Canaan	Spring- field	Glen- wood	Port Chester
	Daily except Sat. and Sunday	Daily	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Sunday only	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sat. and Sunday	Sunday only	Daily except Sat. and Sunday	Daily except Sat. and Sunday
TRACK NO.	26	35	111	104	115	20	14	103	36	102	11	17	114	106
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.	P.M.	P.M.
G.C.T., Upper Level..	5.00	+ 5.01	.....	.....	.....	° 5.05	° 5.06	.....	+ 5.07	.....	5.09	° 5.11	.....	.....
G.C.T., Lower Level..	° 5.03	5.04	+ 5.04	.....	.....	5.06½	° 5.08	.....	.....	.....	+ 5.12	° 5.12
125th St. (138th St.)	† 5.12	† 5.13	s 5.13	† 5.14	† 5.15	† 5.15½	† 5.16	† 5.17	† 5.18	† 5.20	† 5.21	† 5.21
The Bronx (138th St.)
Mott Haven Jct. (MO)	5.11½	5.12½	° 5.15	5.16	° 5.16	° 5.17	° 5.18	5.18½	5.19	° 5.20	5.21	° 5.23	5.23½	5.24
Melrose (162d St.)....	s 5.22	.....	.....	.....	.....
Morrisania (168th St.)
Claremont Park (171st St.)	5.25½	.....	.....	.....	.....
Tremont (177th St.)..	s 5.27	.....	.....	.....	.....
183d St.	5.28	.....	.....	.....	.....
Fordham (190th St.)..	s 5.31	.....	.....	.....	.....
Botanical Garden (200th St.)	s 5.33	.....	.....	.....	.....
Williams Bridge (210th St.)	s 5.35½	.....	.....	.....	.....
Woodlawn (233d St.)..	△ 5.19½	.....	△ 5.24	△ 5.24	.....	△ 5.25	△ 5.27	△ 5.26½	.....	s 5.39	△ 5.30	△ 5.32	.....	△ 5.33
Wakefield (241st St.)	P.M.	.....	5.25	.....	.....	P.M.	P.M.	5.27½	.....	s 5.41	P.M.	P.M.	.....	P.M.
Mount Vernon.....	s 5.27	△ 5.25½	.....	.....	.....	s 5.30	.....	△ 5.45	.....	.....	.....	.....
Fleetwood.....	s 5.33½	.....	P.M.	.....	.....	.....	.....
Bronxville.....	5.31½	.....	.....	.....	.....	s 5.36½	.....	.....	.....	.....	.....	.....
Tuckahoe.....	s 5.33	.....	.....	.....	.....	s 5.39	.....	.....	.....	.....	.....	.....
Crestwood.....	5.34½	5.31½	.....	.....	.....	s 5.41½	.....	.....	.....	.....	.....	.....
Scarsdale.....	s 5.39½	.....	.....	.....	.....	⊕ 5.45	.....	.....	.....	.....	.....	.....
Hartsdale.....	s 5.43½	5.38	.....	.....	.....	s 5.49	.....	.....	.....	.....	.....	.....
White Plains.....	s 5.48	s 5.43	.....	.....	.....	s 5.53	.....	.....	.....	.....	.....	.....
White Plains No. Sta..	△ 5.53	x 5.47	.....	.....	.....	△ 5.57	.....	.....	.....	.....	.....	.....
High Bridge.....	P.M.	P.M.	s 5.19½	.....	.....	P.M.	.....	.....	.....	.....	.....	.....
Morris Heights.....
University Heights...
Marble Hill.....
Spuyten Duyvil.....	5.20	.....	.....	° 5.25	.....	.....	.....	5.27½	.....	.....	.....	° 5.31	.....
Riverdale.....	s 5.34	.....
Mount St. Vincent...	5.35	.....
Ludlow.....	5.29½	.....	.....	.....	.....	.....	.....	.....	s 5.37	.....
Yonkers.....	s 5.32	.....	.....	.....	.....	.....	.....	.....	s 5.39½	.....
Glenwood.....	5.27	.....	.....	5.34	.....	.....	.....	5.34½	.....	.....	.....	△ 5.43	.....
Greystone.....	5.35½	.....	.....	.....	.....	.....	.....	.....	P.M.	.....
Hastings-on-Hudson..	△ 5.30	.....	.....	s 5.37½	.....	.....	.....	△ 5.37½	.....	.....	.....	.....	.....
Dobbs Ferry.....	s 5.40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ardsley-on-Hudson...	s 5.42	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irvington.....	s 5.44	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	△ 5.36	.....	.....	s 5.49	.....	.....	.....	△ 5.43½	.....	.....	.....	.....	.....
Philipse Manor.....	s 5.52	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	s 5.56	.....	.....	.....	5.49½	.....	.....	.....	.....	.....
Ossining.....	△ 5.43½	.....	.....	s 6.00	.....	.....	.....	s 5.52	.....	.....	.....	.....	.....
Harmon.....	† 5.46	.....	.....	s 6.10	.....	.....	.....	s 5.56	.....	.....	.....	.....	.....
Croton-on-Hudson....	△ 5.54	.....	.....	△ 6.16	.....	.....	.....	6.00	.....	.....	.....	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	T-15 T-7, B	R B	R B	R B	.....	R	B	T-15 B	B	R-6 R B	.....	R B	R B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.

WESTWARD—First Class.

STATIONS	Y298	Y204	235	237	279	1023	525	Y300	445	Y80	191	511	513	Y302
	South Norwalk	New Rochelle	Croton-on-Hudson	Croton-on-Hudson	Glenwood	Pawling	White Plains North Station	Stamford	White Plains North Station	Springfield	Poughkeepsie	White Plains	White Plains North Station	Stamford
	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Saturday only	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Saturday only	Daily except Sat. and Sunday
TRACK NO.	112	108	110	112	116	16	103	17	29	20	32	109	109	13
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.	P.M.	P.M.
G.C.T., Upper Level..	.....	.....	.....	.....	.....	5.20	.....	° 5.24	5.26	° 5.26	+ 5.28	.....	.....	° 5.30
G.C.T., Lower Level..	5.15	° 5.17	+ 5.18	5.18	+ 5.20	.....	5.23	.....	.....	.....	.....	5.29	5.29	.....
125th St.....	† 5.24	† 5.26	† 5.27	8 5.27	8 5.29	† 5.29	.....	8 5.33	.....	† 5.35	† 5.37	.....	† 5.38	† 5.39
The Bronx (138th St.)	.....	.....	.....	8 5.29	8 5.31	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mott Haven Jct. (MO)	5.27	5.29	° 5.29½	° 5.30	° 5.32	5.32	5.35	° 5.36	5.37½	° 5.38	5.40	5.40½	5.41	° 5.42
Melrose (162d St.)....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
183d St.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fordham (190th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodlawn (233d St.)	△ 5.36	△ 5.38	.....	.....	.....	△ 5.40½	△ 5.43	△ 5.45	△ 5.45½	△ 5.47	.....	△ 5.48½	△ 5.49	△ 5.51
Wakefield (241st St.)	P.M.	P.M.	.....	.....	.....	.....	.....	P.M.	.....	P.M.	.....	5.49½	5.50	P.M.
Mount Vernon.....	.....	.....	.....	.....	.....	△ 5.42	△ 5.44½	.....	△ 5.47	.....	.....	8 5.51½	8 5.52	.....
Fleetwood.....	.....	.....	.....	.....	.....	.....	5.46	.....	8 5.50½	.....	.....	8 5.54½	8 5.55	.....
Bronxville.....	.....	.....	.....	.....	.....	.....	8 5.48½	.....	8 5.53	.....	.....	8 5.58	8 5.58	.....
Tuckahoe.....	.....	.....	.....	.....	.....	.....	5.50½	.....	8 5.55½	.....	.....	8 6.00	8 6.00	.....
Crestwood.....	.....	.....	.....	.....	.....	.....	5.46½	8 5.53	5.57	.....	.....	8 6.03	8 6.03	.....
Scarsdale.....	.....	.....	.....	.....	.....	.....	8 5.58	.....	6.01½	.....	.....	8 6.08	8 6.07	.....
Hartsdale.....	.....	.....	.....	.....	.....	.....	5.53½	6.00½	8 6.05½	.....	.....	6.10½	8 6.11	.....
White Plains.....	.....	.....	.....	.....	.....	.....	8 5.58½	8 6.04½	6.09	.....	.....	8 6.14½	8 6.16	.....
White Plains No. Sta.	.....	.....	.....	.....	.....	X 6.03 6.07	A 6.08½	.....	X 6.13	.....	.....	A 6.18	A 6.22	.....
High Bridge.....	.....	.....	.....	8 5.34	8 5.36	P.M.	P.M.	.....	P.M.	.....	.....	P.M.	P.M.	.....
Morris Heights.....	.....	.....	.....	8 5.36	8 5.38	.....	.....	.....	.....	.....	.....	.....	.....	.....
University Heights...	.....	.....	5.34½	8 5.39	8 5.41	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble Hill.....	.....	.....	8 5.35½	8 5.41	8 5.43	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spuyten Duyvil.....	.....	.....	° 5.38½	° 5.45½	° 5.46½	.....	.....	.....	.....	.....	5.48½	.....	.....	.....
Riverdale.....	.....	.....	.....	8 5.48½	8 5.49½	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount St. Vincent...	.....	.....	5.41½	8 5.49½	8 5.50½	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ludlow.....	.....	.....	8 5.43½	8 5.51½	8 5.52½	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yonkers.....	.....	.....	8 5.46	8 5.54	8 5.54½	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glenwood.....	.....	.....	8 5.49	8 5.57	A 5.57	.....	.....	.....	.....	.....	5.55½	.....	.....	.....
Greystone.....	.....	.....	8 5.52	8 6.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson...	.....	.....	8 5.54½	8 6.03	P.M.	.....	.....	.....	.....	.....	△ 5.58½	.....	.....	.....
Dobbs Ferry.....	.....	.....	8 5.58	8 6.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ardsley-on-Hudson...	.....	.....	8 6.02	8 6.09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irvington.....	.....	.....	8 6.05	8 6.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	.....	.....	8 6.12	8 6.17	.....	.....	.....	.....	.....	.....	△ 6.04½	.....	.....	.....
Philipse Manor.....	.....	.....	8 6.15	8 6.20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	.....	.....	8 6.19	8 6.24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ossining.....	.....	.....	8 6.24	8 6.29	.....	.....	.....	.....	.....	.....	△ 6.12	.....	.....	.....
Harmon.....	.....	.....	8 6.29	8 6.33	.....	.....	.....	.....	.....	.....	8 6.15 6.19	.....	.....	.....
Croton-on-Hudson...	.....	.....	A 6.36	A 6.39	.....	.....	.....	.....	.....	.....	△ 6.24	.....	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	R B	R-6 R B	R B	B	B	B	R B	T-22, B T-42, R R-6	R B	B	B	P-2 B	B	R B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	149	151	711	Y376	Y242	241	Y358	281	Y206	929	113	111	345	Y258
	Peek-kill	Pough-keepsie	Croton-on-Hudson	New Haven	Port Chester	Croton-on-Hudson	Danbury	Glenwood	New Roch-elle	White Plains North Station	Croton-on-Hudson	Peek-kill	Brew-ster	Port Chester
	Daily except Sat. and Sunday	Satur-day and Sunday only	Sunday only	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Sunday only	Satur-day only	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Satur-day only
TRACK NO.	36	33	113	19	107	37	25	115	106	112	113	116	101	105
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.	P.M.	P.M.
G.C.T., Upper Level..	+ 5.31	5.31	.....	5.32	.....	+ 5.34	5.35	.....	.....	.....	.....	.....	.....	.....
G.C.T., Lower Level..	.....	.....	° 5.31	.....	° 5.33	.....	.....	+ 5.36	° 5.36	° 5.36	5.36	+ 5.39	5.40	5.41
125th St.	† 5.40	† 5.40	† 5.40	† 5.41	† 5.42	† 5.43	† 5.44	† 5.45	† 5.45	s 5.45	s 5.45	.....	.....	† 5.50
The Bronx (138th St.)	.....	.....	† 5.42	.....	.....	.....	.....	.....	s 5.47	s 5.47	.....	.....	.....	.....
Mott Haven Jct. (MO)	5.43	5.43	° 5.43	5.44	° 5.45	5.46	5.47	° 5.48	° 5.48	° 5.48	° 5.48	5.50½	5.52	5.53
Melrose (162d St.)....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 5.49½	.....	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 5.51	.....	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 5.53	.....	.....	.....	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 5.55	.....	.....	.....	.....
183d St. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 5.57	.....	.....	.....	.....
Fordham (190th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 5.58	.....	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.00	.....	.....	.....	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.02	.....	.....	.....	.....
Woodlawn (233d St.)..	.....	.....	.....	△ 5.53	△ 5.54	.....	△ 5.55	.....	△ 5.57	s 6.05	.....	.....	△ 6.00	△ 6.02
Wakefield (241st St.)	.....	.....	.....	P.M.	P.M.	.....	P.M.	.....	P.M.	s 6.06	.....	.....	.....	P.M.
Mount Vernon.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.09	.....	.....	△ 6.01½	.....
Fleetwood.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.11	.....	.....	.....	.....
Bronxville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.14	.....	.....	.....	.....
Tuckahoe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.16	.....	.....	.....	.....
Crestwood.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.19	.....	.....	6.07½	.....
Scarsdale.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.23	.....	.....	.....	.....
Hartsdale.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.27	.....	.....	.....	.....
White Plains.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.31	.....	.....	6.17½	.....
White Plains No. Sta.	.....	.....	.....	.....	.....	.....	.....	.....	.....	△ 6.38	.....	.....	X 6.20 6.24	.....
High Bridge.....	.....	.....	s 5.47	.....	.....	.....	.....	s 5.51½	.....	P.M.	s 5.51½	.....	P.M.	.....
Morris Heights.....	.....	.....	s 5.49	.....	.....	.....	.....	5.53	.....	.....	.....	.....	.....	.....
University Heights...	.....	.....	s 5.51	.....	.....	.....	.....	s 5.54	.....	.....	5.53½	.....	.....	.....
Marble Hill.....	.....	.....	s 5.52	.....	.....	.....	.....	s 5.58	.....	.....	s 5.55	.....	.....	.....
Spuyten Duyvil.....	5.50½	5.50½	s 5.56	.....	.....	5.53½	.....	s 6.01	.....	.....	° 5.57	° 5.58	.....	.....
Riverdale.....	.....	.....	s 5.59	.....	.....	.....	.....	s 6.04	.....	.....	s 6.00	.....	.....	.....
Mount St. Vincent...	.....	.....	s 6.00	.....	.....	.....	.....	6.05	.....	.....	6.01	.....	.....	.....
Ludlow.....	.....	.....	s 6.02	.....	.....	.....	.....	s 6.07	.....	.....	s 6.02	.....	.....	.....
Yonkers.....	.....	.....	s 6.05	.....	.....	.....	.....	s 6.09	.....	.....	s 6.04	.....	.....	.....
Glenwood.....	5.57½	5.57½	s 6.08	.....	.....	6.00½	.....	△ 6.13	.....	.....	s 6.06	6.06	.....	.....
Greystone.....	.....	.....	s 6.10	.....	.....	.....	.....	.....	.....	.....	s 6.08	6.09	.....	.....
Hastings-on-Hudson..	△ 6.00½	△ 6.00½	s 6.13	.....	.....	△ 6.04	.....	P.M.	.....	.....	s 6.11	s 6.10½	.....	.....
Dobbs Ferry.....	.....	.....	s 6.16	.....	.....	.....	.....	.....	.....	.....	s 6.14	s 6.13	.....	.....
Ardslay-on-Hudson...	.....	.....	s 6.19	.....	.....	.....	.....	.....	.....	.....	s 6.16	s 6.15	.....	.....
Irvington.....	.....	.....	s 6.22	.....	.....	6.07½	.....	.....	.....	.....	s 6.19	s 6.17	.....	.....
Tarrytown.....	△ 6.06½	△ 6.06½	s 6.26	.....	.....	s 6.10	.....	.....	.....	.....	s 6.22	s 6.20	.....	.....
Philipse Manor.....	.....	.....	s 6.29	.....	.....	s 6.12	.....	.....	.....	.....	s 6.25	s 6.23	.....	.....
Searborough.....	6.12½	6.12½	s 6.33	.....	.....	s 6.16	.....	.....	.....	.....	s 6.29	s 6.27	.....	.....
Ossining.....	s 6.15	s 6.15	s 6.37	.....	.....	s 6.20	.....	.....	.....	.....	s 6.33	s 6.30	.....	.....
Harmon.....	s 6.19 6.23	s 6.19 6.23	s 6.41	.....	.....	s 6.26	.....	.....	.....	.....	s 6.38	s 6.34 6.38	.....	.....
Croton-on-Hudson....	s 6.29	s 6.29	△ 6.46	.....	.....	△ 6.32	.....	.....	.....	.....	△ 6.42	s 6.42	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	R B	B	B	B	R B	R B	R	R B	R B	R B	B	B	R B	B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	485	347	153	439	441	Y208	Y294	239	Y210	283	Y30	349	25	Y28
	Mount Vernon	Mount Kisco	Pough-keepsie	White Plains	White Plains North Station	New Roch-elle	Stam-ford	Croton-on-Hudson	New Roch-elle	Glen-wood	Advance Gilt Edge	Brew-ster	20th Century Limited	Gilt Edge
	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sat. and Sunday	Friday and Sunday only	Daily except Sunday	Daily	Daily
TRACK NO.	103	105	33	26	111	108	102	115	104	113	18	101	34	21
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.	P.M.	P.M.
G.C.T., Upper Level..	.....	.....	+ 5.45	5.46	.....	.....	.....	.....	.....	.....	° 5.56	.....	+ 6.01	° 6.00½
G.C.T., Lower Level..	° 5.41	5.43	.....	.....	° 5.48	5.50	° 5.52	+ 5.53	5.55	+ 5.55	.....	5.58	.....	.....
125th St.....	s 5.50	.....	† 5.54	.....	† 5.57	.....	† 6.01	† 6.02	† 6.04	s 6.04	.....	† 6.07	.....	† 6.10
The Bronx (138th St.)	s 5.52	.....	.....	.....	† 5.59	.....	.....	.....	.....	s 6.06	.....	.....	.....	.....
Mott Haven Jct. (MO)	° 5.53	5.55	5.56½	5.58	6.00	6.02	6.04	6.04½	6.07	° 6.07	° 6.08	6.10	6.12½	° 6.13
Melrose (162d St.)....	s 5.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	s 5.57½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	5.59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tremont (177th St.)..	s 6.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
183d St.....	s 6.02	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fordham (190th St.)..	s 6.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	s 6.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	s 6.09½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodlawn (233d St.)..	s 6.14	△6.03	.....	△6.06	△6.08½	△6.11	△6.13	.....	△6.15	.....	△6.16	△6.18	.....	△6.21
Wakefield (241st St.)..	s 6.16	.....	.....	.....	6.09½	P.M.	P.M.	.....	P.M.	.....	P.M.	.....	.....	P.M.
Mount Vernon.....	A 6.20	△6.04½	.....	△6.08	s 6.11	.....	.....	.....	.....	.....	.....	△6.20	.....	.....
Fleetwood.....	P.M.	.....	.....	6.09½	s 6.14½	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bronxville.....	.....	.....	.....	s 6.12½	6.16½	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuckahoe.....	.....	.....	.....	.....	s 6.18½	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crestwood.....	.....	6.11	.....	6.15	s 6.21½	.....	.....	.....	.....	.....	.....	6.27	.....	.....
Scarsdale.....	.....	.....	.....	s 6.20	s 6.27	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hartsdale.....	6.18	.....	.....	s 6.25	6.30	.....	.....	.....	.....	.....	.....	6.34½	.....	.....
White Plains.....	s 6.22	.....	.....	s 6.30	s 6.34	.....	.....	.....	.....	.....	.....	s 6.39	.....	.....
White Plains No. Sta..	X 6.26 6.30	.....	.....	A 6.35	A 6.40	.....	.....	.....	.....	.....	.....	X 6.43 6.47	.....	.....
High Bridge.....	.....	P.M.	.....	P.M.	P.M.	.....	.....	.....	.....	s 6.10½	.....	P.M.	.....	.....
Morris Heights.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.12½	.....	.....	.....	.....
University Heights...	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.14½	.....	.....	.....	.....
Marble Hill.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.17½	.....	.....	.....	.....
Spuyten Duyvil.....	.....	.....	6.04	.....	.....	.....	° 6.13	.....	.....	s° 6.22	.....	.....	6.20	.....
Riverdale.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 6.25	.....	.....	.....	.....
Mount St. Vincent...	.....	.....	.....	.....	.....	.....	6.16	.....	.....	s 6.26	.....	.....	.....	.....
Ludlow.....	.....	.....	.....	.....	.....	.....	s 6.17	.....	.....	s 6.27	.....	.....	.....	.....
Yonkers.....	.....	.....	.....	.....	.....	.....	s 6.19	.....	.....	s 6.29	.....	.....	.....	.....
Glenwood.....	.....	.....	6.11	.....	.....	.....	s 6.22	.....	.....	A 6.32	.....	.....	6.27	.....
Greystone.....	.....	.....	.....	.....	.....	.....	s 6.24	.....	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson...	.....	.....	△6.14	.....	.....	.....	s 6.27	.....	.....	P.M.	.....	.....	△6.30	.....
Dobbs Ferry.....	.....	.....	.....	.....	.....	.....	s 6.30	.....	.....	.....	.....	.....	.....	.....
Ardsley-on-Hudson...	.....	.....	.....	.....	.....	.....	s 6.33	.....	.....	.....	.....	.....	.....	.....
Irvington.....	.....	.....	.....	.....	.....	.....	s 6.35	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	.....	.....	△6.20	.....	.....	.....	s 6.40	.....	.....	.....	.....	.....	△6.36	.....
Philipse Manor.....	.....	.....	.....	.....	.....	.....	s 6.44	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	.....	.....	6.26	.....	.....	.....	s 6.48	.....	.....	.....	.....	.....	.....	.....
Ossining.....	.....	.....	s 6.28	.....	.....	.....	s 6.53	.....	.....	.....	.....	.....	△6.43½	.....
Harmon.....	.....	.....	s 6.32 6.36	.....	.....	.....	s 6.57	.....	.....	.....	.....	.....	† 6.46 6.49	.....
Croton-on-Hudson....	.....	.....	△6.41	.....	.....	.....	A 7.05	.....	.....	.....	.....	.....	△6.53	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	B	R B	.....	P-2 R B	B	R B	R B	R B	T-27, B R-9, R R-6	B	R-3 R-5, B	R B	T-15 T-7	.....

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON

WESTWARD—First Class.

STATIONS	443 White Plains North Station	Y386 New Haven	521 Harts- dale	117 The High- lands	519 White Plains North Station	Y244 Port Chester	115 Croton- on- Hudson	Y350 South Norwalk	17 The Wolver- ine	Y86 Nathan Hale	489 Mount Vernon	Y246 Port Chester	119 Croton- on- Hudson	243 Croton- on- Hudson
	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily	Satur- day only	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily	Daily	Daily except Sunday	Daily except Sat. and Sunday	Satur- day only	Daily except Sat. and Sunday
TRACK NO.	109	11	23	30	111	107	114	14	27	18	103	102	115	115
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.	P.M.	P.M.
G.C.T., Upper Level..	.....	° 6.03	6.06	+6.06	.....	.....	.....	° 6.09	+6.11	6.11	.....	.....	.....	.....
G.C.T., Lower Level..	6.01	.....	.....	.....	° 6.06	° 6.06	+6.08	.....	.....	.....	° 6.11	6.13	6.13	+6.16
125th St.....	† 6.10	† 6.12	.....	.....	† 6.15	† 6.15	† 6.17	† 6.18	.....	H 6.20	S 6.20	.....	† 6.22	† 6.25
The Bronx (138th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.22	.....	† 6.24	.....
Mott Haven Jct. (MO)	6.13	° 6.15	6.17½	6.17½	6.18	° 6.18	° 6.20	° 6.21	6.22½	6.22	° 6.23	6.25	° 6.25	6.28
Melrose (162d St.)....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.24½	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.26	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.27	.....	.....	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.29	.....	.....	.....
183d St.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.31	.....	.....	.....
Fordham (190th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.34½	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.36½	.....	.....	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.39	.....	.....	.....
Woodlawn (233d St.)..	△ 6.21	△ 6.24	△ 6.25½	.....	△ 6.26	△ 6.27	.....	△ 6.30	.....	△ 6.32	S 6.42	△ 6.34	.....	.....
Wakefield (241st St.)	6.22	P.M.	6.26½	.....	6.27	P.M.	.....	P.M.	.....	P.M.	S 6.44	P.M.	.....	.....
Mount Vernon.....	S 6.24	.....	S 6.28	.....	S 6.29	.....	.....	.....	.....	.....	A 6.48	.....	.....	.....
Fleetwood.....	6.26	.....	S 6.33	.....	S 6.32	.....	.....	.....	.....	.....	P.M.	.....	.....	.....
Bronxville.....	S 6.28½	.....	S 6.37	.....	S 6.35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuckahoe.....	S 6.31	.....	S 6.39	.....	S 6.37	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crestwood.....	6.32½	.....	S 6.42½	.....	S 6.40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarsdale.....	S 6.37	.....	6.46	.....	S 6.44	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hartsdale.....	6.40	.....	S 6.50	.....	S 6.48	.....	.....	.....	.....	.....	.....	.....	.....	.....
White Plains.....	S 6.43½	.....	.....	.....	S 6.53	.....	.....	.....	.....	.....	.....	.....	.....	.....
White Plains No. Sta..	A 6.49	.....	A 6.58	.....	A 6.59	.....	.....	.....	.....	.....	.....	.....	.....	.....
High Bridge.....	P.M.	.....	P.M.	.....	P.M.	.....	S 6.24	.....	.....	.....	.....	.....	S 6.29	.....
Morris Heights.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.30	.....
University Heights....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.32	.....
Marble Hill.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.34	6.34½
Spuyten Duyvil.....	.....	.....	.....	6.25	.....	.....	° 6.32½	.....	6.30	.....	.....	.....	S 6.36	S 6.36
Riverdale.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.39	S 6.39½
Mount St. Vincent....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.40	† 6.41
Ludlow.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.42	S 6.43
Yonkers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S 6.44	S 6.45
Glenwood.....	.....	.....	.....	6.32	.....	.....	6.39½	.....	6.37	.....	.....	.....	S 6.47	S 6.47
Greystone.....	.....	.....	.....	.....	.....	.....	6.41	.....	.....	.....	.....	.....	S 6.49	S 6.49
Hastings-on-Hudson..	.....	.....	.....	△ 6.35	.....	.....	S 6.43	.....	△ 6.40	.....	.....	.....	S 6.52	S 6.52
Dobbs Ferry.....	.....	.....	.....	.....	.....	.....	S 6.45	.....	.....	.....	.....	.....	S 6.54	S 6.54
Ardsley-on-Hudson...	.....	.....	.....	.....	.....	.....	S 6.48	.....	.....	.....	.....	.....	S 6.57	S 6.56
Irvington.....	.....	.....	.....	.....	.....	.....	S 6.50	.....	.....	.....	.....	.....	S 6.59	S 6.59
Tarrytown.....	.....	.....	.....	△ 6.41	.....	.....	S 6.53	.....	△ 6.46	.....	.....	.....	S 7.03	S 7.03
Philipse Manor.....	.....	.....	.....	.....	.....	.....	S 6.56	.....	.....	.....	.....	.....	S 7.06	S 7.06
Scarborough.....	.....	.....	.....	.....	.....	.....	S 7.00	.....	.....	.....	.....	.....	S 7.10	S 7.10
Ossining.....	.....	.....	.....	△ 6.48½	.....	.....	S 7.03	.....	△ 6.53½	.....	.....	.....	S 7.15	S 7.13
Harmon.....	.....	.....	.....	† 6.51 6.55	.....	.....	S 7.07	.....	† 6.56 7.00	.....	.....	.....	S 7.19	S 7.17
Croton-on-Hudson....	.....	.....	.....	△ 7.01	.....	.....	A 7.13	.....	△ 7.06	.....	.....	.....	A 7.25	A 7.23
ARRIVE	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.	P.M.
See Special Instruction No. 6	B	R B	P-2 R B	T-15, B T-7, T-9	B	R B	B	R B	T-15 T-7	T1-3, T-14 T-60, B	B	R B	B	R

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.

WESTWARD—First Class.

STATIONS	553	1049	1025	Y322	447	285	19	497	171	931	245	1063	453	Y354
	Mount Vernon	Chatham	Brewster	Stamford	White Plains North Station	Glenwood	Lake Shore Limited	Mount Vernon	Poughkeepsie	White Plains North Station	Croton-on-Hudson	Chatham	White Plains North Station	Stamford
	Sunday only	Sunday only	Daily except Sunday	Daily	Daily except Sunday	Daily except Sat. and Sunday	Daily	Daily except Sunday	Daily	Sunday only	Daily except Sunday	Friday and Saturday only	Daily except Sunday	Daily except Sunday
TRACK NO.	117	25	112	106	108	101	35	113	13	112	102	24	109	106
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.	P.M.	P.M.
G.C.T., Upper Level..	.....	6.24	.....	.....	.....	.....	6.31	.....	6.36	.....	.....	6.46	.....	.....
G.C.T., Lower Level..	° 6.23	.....	6.25	° 6.26	° 6.27	° 6.28	.....	° 6.34	° 6.39	° 6.37	° 6.41	° 6.51	° 6.51	° 6.56
125th St.....	s 6.32	† 6.33	† 6.34	† 6.35	† 6.36	s 6.37	.....	s 6.43	† 6.45	† 6.46	† 6.50	† 6.55	† 7.00	† 7.05
The Bronx (138th St.)..	s 6.34	.....	.....	.....	.....	s 6.39	.....	s 6.45	† 6.47	† 6.48	.....	.....	.....	.....
Mott Haven Jct. (MO)	° 6.35	6.36	6.37	° 6.38	6.39	° 6.40	6.43	° 6.46	6.48	6.49	° 6.53	6.58	7.03	° 7.08
Melrose (162d St.)....	s 6.37	.....	.....	.....	.....	.....	.....	s 6.47½	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)..	s 6.38	.....	.....	.....	.....	.....	.....	s 6.48½	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	6.39	.....	.....	.....	.....	.....	.....	6.49½	.....	.....	.....	.....	.....	.....
Tremont (177th St.)..	s 6.41	.....	.....	.....	.....	.....	.....	s 6.51	.....	.....	.....	.....	.....	.....
183d St.....	s 6.43	.....	.....	.....	.....	.....	.....	s 6.53	.....	.....	.....	.....	.....	.....
Fordham (190th St.)..	s 6.44	.....	.....	.....	.....	.....	.....	s 6.55	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	s 6.46	.....	.....	.....	.....	.....	.....	s 6.57	.....	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	s 6.48	.....	.....	.....	.....	.....	.....	s 7.00	.....	.....	.....	.....	.....	.....
Woodlawn (233d St.)..	s 6.51	△ 6.44	△ 6.45	△ 6.47	△ 6.47½	.....	.....	s 7.03	.....	△ 6.57	.....	△ 7.06	△ 7.11	△ 7.17
Wakefield (241st St.)..	s 6.52	.....	.....	P.M.	6.48½	.....	.....	s 7.05	.....	6.58	.....	.....	7.12	P.M.
Mount Vernon.....	△ 6.55	△ 6.45½	△ 6.46½	.....	s 6.50	.....	.....	△ 7.09	.....	s 7.00	.....	△ 7.07½	s 7.14	.....
Fleetwood.....	P.M.	.....	.....	.....	s 6.53½	.....	.....	P.M.	.....	s 7.02	.....	.....	s 7.16	.....
Bronxville.....	.....	.....	.....	.....	s 6.56½	.....	.....	.....	.....	s 7.04	.....	.....	s 7.19	.....
Tuckahoe.....	.....	.....	.....	.....	s 6.59	.....	.....	.....	.....	s 7.06	.....	.....	s 7.21	.....
Crestwood.....	.....	6.49½	6.51	.....	s 7.01½	.....	.....	.....	.....	s 7.09	.....	7.12	s 7.23	.....
Scarsdale.....	.....	.....	.....	.....	s 7.06	.....	.....	.....	.....	s 7.13	.....	.....	s 7.27	.....
Hartsdale.....	6.54	6.55½	.....	.....	s 7.10	.....	.....	.....	.....	s 7.17	.....	7.17	s 7.31	.....
White Plains.....	s 6.57	s 6.59½	.....	.....	s 7.14	.....	.....	.....	.....	s 7.21	.....	† 7.20	s 7.36	.....
White Plains No. Sta..	X 7.02	X 7.04	.....	.....	△ 7.18	.....	.....	.....	.....	△ 7.23	.....	X 7.24	△ 7.43	.....
High Bridge.....	.....	P.M.	P.M.	.....	P.M.	s 6.43½	.....	.....	.....	P.M.	s 6.56½	P.M.	P.M.	.....
Morris Heights.....	.....	.....	.....	.....	.....	s 6.45	.....	.....	.....	.....	s 6.58	.....	.....	.....
University Heights...	.....	.....	.....	.....	.....	s 6.47	.....	.....	.....	.....	s 6.59	.....	.....	.....
Marble Hill.....	.....	.....	.....	.....	.....	s 6.50	.....	.....	.....	.....	s 7.01	.....	.....	.....
Spuyten Duyvil.....	.....	.....	.....	.....	.....	s 6.53	6.50½	.....	6.56	.....	s 7.03	.....	.....	.....
Riverdale.....	.....	.....	.....	.....	.....	s 6.56	.....	.....	.....	.....	s 7.06	.....	.....	.....
Mount St. Vincent...	.....	.....	.....	.....	.....	s 6.57	.....	.....	.....	.....	s 7.07	.....	.....	.....
Ludlow.....	.....	.....	.....	.....	.....	s 6.58	6.54½	.....	7.00½	.....	s 7.09	.....	.....	.....
Yonkers.....	.....	.....	.....	.....	.....	s 7.00	U 6.56	.....	s 7.02	.....	s 7.12	.....	.....	.....
Glenwood.....	.....	.....	.....	.....	.....	△ 7.05	.....	.....	.....	.....	s 7.15	.....	.....	.....
Greystone.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 7.17	.....	.....	.....
Hastings-on-Hudson...	.....	.....	.....	.....	.....	P.M.	△ 7.02	.....	△ 7.08	.....	s 7.20	.....	.....	.....
Dobbs Ferry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 7.22	.....	.....	.....
Ardsley-on-Hudson...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 7.24	.....	.....	.....
Irvington.....	.....	.....	.....	.....	.....	.....	.....	.....	7.12	.....	s 7.26	.....	.....	.....
Tarrytown.....	.....	.....	.....	.....	.....	.....	△ 7.08	.....	s 7.15	.....	s 7.29	.....	.....	.....
Philipse Manor.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 7.32	.....	.....	.....
Scarborough.....	.....	.....	.....	.....	.....	.....	.....	.....	7.20	.....	s 7.36	.....	.....	.....
Ossining.....	.....	.....	.....	.....	.....	.....	△ 7.15½	.....	s 7.24	.....	s 7.40	.....	.....	.....
Harmon.....	.....	.....	.....	.....	.....	.....	† 7.18	.....	s 7.25	.....	s 7.44	.....	.....	.....
Croton-on-Hudson....	.....	.....	.....	.....	.....	.....	△ 7.22	.....	△ 7.27	.....	△ 7.52	.....	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	B	.....	T-29 B	T-43 T-26, T-2	T-31 B	B	.....	T-35 B	B	.....	T-34 B	B	.....	T-24 R-16, B

**GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.**

	Y88	47	713	1027	247	Y308	527	11	Y90	Y154	455	127	933	1059
STATIONS	Spring- field	The Detroit- er	Croton- on- Hudson	Pawling	Croton- on- Hudson	Stam- ford	Mount Vernon	South Western Limited	Spring- field	Hart- ford	White Plains North Station	Albany	White Plains North Station	North Adams
	Daily	Daily	Sunday only	Daily except Sunday	Daily except Sunday	Daily	Daily except Sat. and Sunday	Daily	Sunday only	Sunday only	Daily except Sat. and Sunday	Daily	Satur- day and Sunday only	Sunday only
TRACK NO.	19	34	114	103	115	105	101	35	19	108	111	32	111	23
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.	P.M.	P.M.
G.C.T., Upper Level..	7.01	7.01	.....	.....	.....	.....	.....	7.31	7.31	.....	.....	7.41	.....	7.51
G.C.T., Lower Level..	7.06	7.11	7.14	7.26	7.29	.....	.....	7.36	7.41	.....	7.41	.....
125th St.....	7.10	7.10	7.15	7.20	7.22	7.35	7.38	.....	7.40	7.45	7.50	7.50	7.50	8.00
The Bronx (138th St.)	7.17	.....	7.25	.....	7.40	.....	.....	.....	.....	7.52	7.52	.....
Mott Haven Jct. (MO)	7.13	7.13	7.18	7.23	7.26	7.38	7.41	7.42	7.43	7.48	7.53	7.53	7.53	8.03
Melrose (162d St.)....	7.42	.....	.....	.....	.....	.....	7.54	.....
Morrisania (168th St.)	7.44	.....	.....	.....	.....	.....	7.56	.....
Claremont Park (171st St.)	7.45	.....	.....	.....	.....	.....	7.58	.....
Tremont (177th St.)..	7.47	.....	.....	.....	.....	.....	8.00	.....
183d St.....	7.49	.....	.....	.....	.....	.....	8.02	.....
Fordham (190th St.)..	7.51	.....	.....	.....	.....	.....	8.03	.....
Botanical Garden (200th St.)	7.53	.....	.....	.....	.....	.....	8.05	.....
Williams Bridge (210th St.)	7.55	.....	.....	.....	.....	.....	8.07	.....
Woodlawn (233d St.)..	7.22	.....	.....	7.31	.....	7.47	7.58	.....	7.52	7.57	8.01	.....	8.11	8.11
Wakefield (241st St.)	P.M.	.....	.....	.....	.....	P.M.	8.00	.....	P.M.	P.M.	8.02	.....	8.13	.....
Mount Vernon.....	7.32	.....	.....	8.03	.....	.....	.....	8.04	.....	8.16	8.12
Fleetwood.....	P.M.	.....	.....	.....	8.06	.....	8.19	.....
Bronxville.....	8.09	.....	8.22	.....
Tuckahoe.....	8.11	.....	8.24	.....
Crestwood.....	7.37	.....	.....	.....	.....	.....	.....	8.13	.....	8.27	8.16
Scarsdale.....	8.17	.....	8.31	.....
Hartsdale.....	7.42	.....	.....	.....	.....	.....	.....	8.21	.....	8.35	8.21
White Plains.....	7.45	.....	.....	.....	.....	.....	.....	8.26	.....	8.39	8.23
White Plains No. Sta..	7.45	.....	.....	.....	.....	.....	.....	8.31	.....	8.47	8.31
High Bridge.....	7.22	P.M.	7.29	.....	.....	.....	.....	.....	P.M.	.....	P.M.	P.M.
Morris Heights.....	7.24	.....	7.31	.....	.....	.....	.....	.....	.....	.....	.....	.....
University Heights....	7.26	.....	7.32	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble Hill.....	7.28	.....	7.35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spuyten Duyvil.....	7.20	7.31	.....	7.38	.....	.....	7.50	.....	.....	.....	8.00	.....	.....
Riverdale.....	7.34	.....	7.41	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount St. Vincent...	7.35	.....	7.42	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ludlow.....	7.25	7.37	.....	7.45	.....	.....	.....	.....	.....	.....	8.06	.....	.....
Yonkers.....	7.26	7.40	.....	7.50	.....	.....	.....	.....	.....	.....	8.08	.....	.....
Glenwood.....	7.43	.....	7.53	.....	.....	7.57	.....	.....	.....	.....	.....	.....
Greystone.....	7.45	.....	7.56	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson..	7.32	7.48	.....	7.59	.....	.....	8.00	.....	.....	.....	8.14	.....	.....
Dobbs Ferry.....	7.51	.....	8.02	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ardsley-on-Hudson...	7.53	.....	8.04	.....	.....	.....	.....	.....	.....	.....	.....	.....
Irvington.....	7.56	.....	8.07	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	7.38	8.01	.....	8.11	.....	.....	8.06	.....	.....	.....	8.20	.....	.....
Philips Manor.....	8.04	.....	8.14	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	8.08	.....	8.18	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ossining.....	7.46	8.12	.....	8.22	.....	.....	8.13	.....	.....	.....	8.27	.....	.....
Harmon.....	7.49	8.16	.....	8.27	.....	.....	8.16	.....	.....	.....	8.31	.....	.....
Croton-on-Hudson....	7.58	8.22	.....	8.32	.....	.....	8.20	.....	.....	.....	8.35	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	T-81 R-15	.....	B	B	.....	T-27 T-42	B	.....	R-5	B	B	.....	B	B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	Y248	57	Y46	21	Y94	1035	Y310	715	287	Y148	Y392	1047	457	249
	Port Chester	Cleve- land Limited	Com- mander	The North Star	Spring- field	Brew- ster	Stam- ford	Croton- on- Hudson	Glen- wood	Pitta- field	New Haven	Pawling	White Plains North Station	Croton- on- Hudson
	Daily except Sunday	Daily	Daily	Daily	Daily	Daily except Sunday	Daily	Sunday only	Daily except Sunday	Sunday only	Sunday only	Sunday only	Daily	Daily except Sunday
TRACK NO.	101	27	20	34	18	105	110	112	102	16	24	11	108	114
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.	P.M.	P.M.
G.C.T., Upper Level..	.....	8.01	° 8.01	8.06	° 8.06	.....	.....	.....	.....	° 8.26	° 8.31	8.36	.....	.....
G.C.T., Lower Level..	° 7.56	.....	.....	.....	.....	8.16	° 8.21	8.21	8.26	.....	.....	.....	° 8.36	8.37
125th St.....	† 8.05	.....	† 8.10	.....	† 8.15	† 8.25	† 8.30	s 8.30	s 8.35	† 8.35	† 8.40	† 8.45	s 8.45	s 8.46
The Bronx (138th St.)	.....	.....	.....	.....	.....	.....	.....	s 8.32	s 8.37	.....	.....	.....	s 8.47	.....
Mott Haven Jct. (MO)	° 8.08	8.12½	° 8.13	8.17½	° 8.18	8.28	° 8.33	° 8.33	° 8.38	° 8.38	° 8.43	8.48	° 8.48	8.49
Melrose (162d St.)....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 8.49½	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 8.51	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.53	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 8.54	.....
183d St.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.55	.....
Fordham (190th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 8.56½	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 8.58½	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.01	.....
Woodlawn (233d St.)..	△ 8.17	.....	△ 8.22	.....	△ 8.27	△ 8.36	△ 8.42	.....	.....	△ 8.47	△ 8.53	△ 8.56½	s 9.04	.....
Wakefield (241st St.)	P.M.	.....	P.M.	.....	P.M.	.....	P.M.	.....	.....	P.M.	P.M.	.....	s 9.06	.....
Mount Vernon.....	.....	.....	.....	.....	.....	△ 8.37½	.....	.....	.....	.....	.....	△ 8.58	s 9.09	.....
Fleetwood.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.11	.....
Bronxville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.14	.....
Tuckahoe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.16	.....
Crestwood.....	.....	.....	.....	.....	.....	8.41½	.....	.....	.....	.....	.....	9.02	s 9.19	.....
Scarsdale.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.23	.....
Hartsdale.....	.....	.....	.....	.....	.....	8.46	.....	.....	.....	.....	.....	9.06½	s 9.27	.....
White Plains.....	.....	.....	.....	.....	.....	s 8.49	.....	.....	.....	.....	.....	s 9.09	s 9.32	.....
White Plains No. Sta..	.....	.....	.....	.....	.....	X 8.54 8.58	.....	.....	.....	.....	.....	X 9.14 9.18	A 9.41	.....
High Bridge.....	.....	.....	.....	.....	.....	P.M.	.....	s 8.36½	s 8.41½	.....	.....	P.M.	P.M.	.....
Morris Heights.....	.....	.....	.....	.....	.....	.....	.....	s 8.38	s 8.43	.....	.....	.....	.....	.....
University Heights...	.....	.....	.....	.....	.....	.....	.....	s 8.39	s 8.44	.....	.....	.....	.....	.....
Marble Hill.....	.....	.....	.....	.....	.....	.....	.....	s 8.41	s 8.46	.....	.....	.....	.....	.....
Spuyten Duyvil.....	.....	8.20	° 8.25	.....	.....	.....	.....	s 8.44	s 8.51½	.....	.....	.....	.....	° 8.56½
Riverdale.....	.....	.....	.....	.....	.....	.....	.....	s 8.47	s 8.54	.....	.....	.....	.....	.....
Mount St. Vincent...	.....	.....	.....	.....	.....	.....	.....	s 8.48	s 8.55	.....	.....	.....	.....	.....
Ludlow.....	.....	.....	.....	8.29	.....	.....	.....	s 8.49	s 8.56	.....	.....	.....	.....	9.02
Yonkers.....	.....	.....	.....	† 8.30½	.....	.....	.....	s 8.54	s 8.59	.....	.....	.....	.....	s 9.03
Glenwood.....	.....	8.27	.....	.....	.....	.....	.....	s 8.56	A 9.02	.....	.....	.....	.....	s 9.05
Greystone.....	.....	.....	.....	.....	.....	.....	.....	s 8.58	.....	.....	.....	.....	.....	s 9.07
Hastings-on-Hudson..	.....	△ 8.30	.....	△ 8.36½	.....	.....	.....	s 9.00	P.M.	.....	.....	.....	.....	s 9.09
Dobbs Ferry.....	.....	.....	.....	.....	.....	.....	.....	s 9.03	.....	.....	.....	.....	.....	s 9.12
Ardley-on-Hudson...	.....	.....	.....	.....	.....	.....	.....	s 9.05	.....	.....	.....	.....	.....	s 9.14
Irvington.....	.....	.....	.....	.....	.....	.....	.....	s 9.08	.....	.....	.....	.....	.....	s 9.17
Tarrytown.....	.....	△ 8.36	.....	△ 8.42½	.....	.....	.....	s 9.13	.....	.....	.....	.....	.....	s 9.22
Philipse Manor.....	.....	.....	.....	.....	.....	.....	.....	s 9.16	.....	.....	.....	.....	.....	s 9.25
Scarborough.....	.....	.....	.....	.....	.....	.....	.....	s 9.20	.....	.....	.....	.....	.....	s 9.29
Ossining.....	.....	△ 8.43½	.....	△ 8.50	.....	.....	.....	s 9.24	.....	.....	.....	.....	.....	s 9.33
Harmon.....	.....	† 8.46 8.50	.....	† 8.53 8.57	.....	.....	.....	s 9.29	.....	.....	.....	.....	.....	s 9.38
Croton-on-Hudson....	.....	△ 8.55	.....	△ 9.02	.....	.....	.....	A 9.37	.....	.....	.....	.....	.....	A 9.45
ARRIVE	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.	P.M.
See Special Instruction No. 6	T-22 B-1	B	B	T-9	.....	B	T-43	B	B	B	B	B	T-39 T-31, B	T-34 B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

	29	Y250	Y388	Y124	515	1029	251	Y312	131	533	145	Y334	Y382	Y126
STATIONS	The Niagara	Port Chester	New Haven	State of Maine	White Plains North Station	Brewster	Peekskill	Stamford	Mail	Mount Vernon	The Mount Royal	Stamford	New Haven	State of Maine
	Daily	Daily except Sunday	Saturday only	Daily except Saturday	Daily except Sunday	Daily except Sunday	Daily	Daily	Daily except Sunday	Daily	Daily	Daily except Sunday	Daily except Saturday	Saturday only
TRACK NO.	29	103	11	21	102	109	115	107		101	30	102	25	21
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.	P.M.	P.M.
G.C.T., Upper Level..	8.51	.....	° 9.01	° 9.01	.....	.....	.....	.....	.....	.....	9.46	.....	° 10.01	° 10.01
G.C.T., Lower Level..	.....	° 8.56	.....	.....	9.06	9.21	9.25	° 9.26	.....	° 9.46	.....	° 9.56	.....	.....
125th St.....	† 9.00	† 9.05	† 9.10	† 9.10	s 9.15	† 9.30	s 9.34	† 9.35	.....	s 9.55	† 9.55	† 10.05	† 10.10	† 10.10
The Bronx (138th St.)	.....	.....	.....	.....	.....	s 9.32	s 9.36	.....	.....	s 9.57	.....	.....	.....	.....
Mott Haven Jct. (MO)	9.03	° 9.08	° 9.13	° 9.13	9.17½	9.33	° 9.37	° 9.38	.....	° 9.58	9.58	10.03	° 10.13	° 10.13
Melrose (162d St.)....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 9.59½	.....	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 10.01	.....	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 10.02	.....	.....	.....	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 10.03	.....	.....	.....	.....
183d St.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 10.05	.....	.....	.....	.....
Fordham (190th St.)..	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 10.07	.....	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 10.09	.....	.....	.....	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	s 10.12	.....	.....	.....	.....
Woodlawn (233d St.)..	.....	△ 9.17	△ 9.22	△ 9.24	△ 9.25½	△ 9.41	.....	△ 9.47	.....	s 10.15	.....	△ 10.17	△ 10.22	△ 10.23
Wakefield (241st St.)	.....	P.M.	P.M.	P.M.	9.26½	.....	.....	P.M.	.....	s 10.16	.....	P.M.	P.M.	P.M.
Mount Vernon.....	.....	.....	.....	.....	s 9.27½	△ 9.42½	.....	.....	.....	△ 10.19	.....	.....	.....	.....
Fleetwood.....	.....	.....	.....	.....	s 9.29	.....	.....	.....	.....	P.M.	.....	.....	.....	.....
Bronxville.....	.....	.....	.....	.....	s 9.32	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tuckahoe.....	.....	.....	.....	.....	s 9.34	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crestwood.....	.....	.....	.....	.....	s 9.36	9.46½	.....	.....	.....	.....	.....	.....	.....	.....
Scarsdale.....	.....	.....	.....	.....	s 9.40	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hartsdale.....	.....	.....	.....	.....	s 9.44	9.51	.....	.....	.....	.....	.....	.....	.....	.....
White Plains.....	.....	.....	.....	.....	s 9.49	s 9.54	.....	.....	.....	.....	.....	.....	.....	.....
White Plains No. Sta..	.....	.....	.....	.....	△ 9.54	X 9.59 10.03	.....	.....	.....	.....	.....	.....	.....	.....
High Bridge.....	.....	.....	.....	.....	P.M.	P.M.	s 9.40	.....	.....	.....	.....	.....	.....	.....
Morris Heights.....	.....	.....	.....	.....	.....	.....	s 9.41½	.....	.....	.....	.....	.....	.....	.....
University Heights...	.....	.....	.....	.....	.....	.....	s 9.43	.....	.....	.....	.....	.....	.....	.....
Marble Hill.....	.....	.....	.....	.....	.....	.....	s 9.45	.....	P.M.	.....	.....	.....	.....	.....
Spuyten Duyvil.....	9.10½	.....	.....	.....	.....	.....	s 9.48	.....	9.55	.....	10.05½	.....	.....	.....
Riverdale.....	.....	.....	.....	.....	.....	.....	s 9.51	.....	.....	.....	.....	.....	.....	.....
Mount St. Vincent...	.....	.....	.....	.....	.....	.....	s 9.52	.....	.....	.....	.....	.....	.....	.....
Ludlow.....	9.15	.....	.....	.....	.....	.....	s 9.53	.....	.....	.....	10.10	.....	.....	.....
Yonkers.....	† 9.16½	.....	.....	.....	.....	.....	s 9.57	.....	.....	.....	† 10.11½	.....	.....	.....
Glenwood.....	.....	.....	.....	.....	.....	.....	s 9.59	.....	10.02	.....	.....	.....	.....	.....
Greystone.....	.....	.....	.....	.....	.....	.....	s 10.02	.....	.....	.....	.....	.....	.....	.....
Hastings-on-Hudson..	△ 9.22½	.....	.....	.....	.....	.....	s 10.04	.....	△ 10.05½	.....	△ 10.17½	.....	.....	.....
Dobbs Ferry.....	.....	.....	.....	.....	.....	.....	s 10.07	.....	.....	.....	.....	.....	.....	.....
Ardley-on-Hudson...	.....	.....	.....	.....	.....	.....	s 10.09	.....	.....	.....	.....	.....	.....	.....
Irvington.....	.....	.....	.....	.....	.....	.....	s 10.12	.....	.....	.....	.....	.....	.....	.....
Tarrytown.....	△ 9.28½	.....	.....	.....	.....	.....	s 10.17	.....	△ 10.11½	.....	△ 10.23½	.....	.....	.....
Philipse Manor.....	.....	.....	.....	.....	.....	.....	s 10.20	.....	.....	.....	.....	.....	.....	.....
Scarborough.....	.....	.....	.....	.....	.....	.....	s 10.24	.....	.....	.....	.....	.....	.....	.....
Ossining.....	△ 9.36	.....	.....	.....	.....	.....	s 10.28	.....	△ 10.19	.....	△ 10.31	.....	.....	.....
Harmon.....	s 9.39 9.43	.....	.....	.....	.....	.....	s 10.34 s 10.38	.....	10.23 10.29	.....	s 10.34 10.38	.....	.....	.....
Croton-on-Hudson....	△ 9.49	.....	.....	.....	.....	.....	s 10.44	.....	△ 10.35	.....	△ 10.42	.....	.....	.....
ARRIVE	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.	P.M.
See Special Instruction No. 6	.....	B	B	.....	B	B	T-32 T-49, B	T-42 B	R P	B	.....	R-18 B	T-82 B	.....

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

STATIONS	459	253	Y314	1053	937	495	461	35	Y254	255	Y394	1051	61	Y316
	White Plains North Station	Croton- on- Hudson	Stam- ford	Brew- ster	White Plains North Station	Mount Vernon	White Plains North Station	The Iro- quois	Port Chester	Peeks- kill	New Haven	Brew- ster	The Mon- treal Limited	Stam- ford
	Daily	Daily	Daily	Daily except Sunday	Sunday only	Daily except Sunday	Daily except Sunday	Daily	Daily except Sunday	Daily	Sunday only	Sunday only	Daily	Daily
TRACK NO.	108	112	110	106	111	117	112	15	109	114	17	13	37	110
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.	P.M.	P.M.
G.C.T., Upper Level.....								10.46			°11.01	11.04	+11.16	
G.C.T., Lower Level.....	10.01	10.06	°10.26	°10.29	°10.31	°10.34	10.46		°10.56	10.58				°11.26
125th St.....	†10.10	s10.15	†10.35	†10.38	s10.40	s10.43	†10.55		†11.05	†11.07	†11.10	†11.13	†11.25	†11.35
The Bronx (138th St.).....		s10.17		s10.40	s10.42	s10.45				†11.09		s11.15		
Mott Haven Jet. (MO).....	19.13	°10.18	°10.38	10.41	°10.43	°10.46	10.53	10.53	°11.08	°11.10	°11.13	11.16	11.28	°11.38
Melrose (162d St.).....					s10.44	s10.47								
Morrisania (163th St.).....					s10.46	s10.49								
Claremont Park (171st St.).....					10.47	10.50								
Tremont (177th St.).....					s10.49	s10.52								
183d St.....					s10.50	s10.53								
Fordham (190th St.).....					s10.52	s10.55								
Botanical Garden (200th St.).....					s10.54	s10.58								
Williams Bridge (210th St.).....					s10.57	s11.01								
Woodlawn (233d St.).....	△10.21		△10.47	△10.49	s11.00	s11.04	△11.06		△11.17		△11.23	△11.24		△11.47
Wakefield (241st St.).....	10.22		P.M.	10.50	s11.01	s11.05	11.07		P.M.		P.M.			P.M.
Mount Vernon.....	s10.24			s10.52	s11.04	s11.08	s11.09					△11.26		
Fleetwood.....	s10.26				s11.06	P.M.	s11.11							
Bronxville.....	s10.30				s11.09		s11.13							
Tuckahoe.....	s10.33				s11.11		s11.15							
Crestwood.....	s10.35			10.57	s11.13		s11.17					11.30		
Scarsdale.....	s10.40				s11.17		s11.21							
Hartsdale.....	s10.44			11.01	s11.21		s11.25					11.34		
White Plains.....	s10.50			s11.04	s11.26		s11.29					s11.38		
White Plains No. Sta.....	△10.56			X 11.09 11.13	△11.35		△11.40					X 11.43 11.47		
High Bridge.....	P.M.	s10.22		P.M.	P.M.		P.M.			s11.13		P.M.		
Morris Heights.....		s10.24								s11.15				
University Heights.....		s10.26								s11.16				
Marble Hill.....		s10.28								s11.18				
Spuyten Duyvil.....		s°10.31						11.05		s°11.20			11.35	
Riverdale.....		s10.34								s11.23				
Mount St. Vincent.....		†10.35								†11.24				
Ludlow.....		s10.36								s11.25				
Yonkers.....		s10.40								s11.30				
Glenwood.....		s10.42						11.12		s11.32			11.42	
Greystone.....		s10.45								†11.34				
Hastings-on-Hudson.....		s10.47						△11.15		s11.36			△11.45	
Dobbs Ferry.....		s10.50								s11.39				
Ardley-on-Hudson.....		s10.52								s11.41				
Irvington.....		s10.55								s11.43				
Tarrytown.....		s11.00						△11.21		s11.48			△11.51	
Philipse Manor.....		s11.03								s11.51				
Scarborough.....		s11.08								s11.55				
Ossining.....		s11.13						△11.29		s11.59			△11.59	
Harmon.....		s11.18						† 11.32 11.36		S 12.04 12.08			S 12.03 12.07	
Croton-on-Hudson.....		△11.24						△11.41		s12.13			△12.12	
ARRIVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.
See Special Instruction No. 6		T-33 T-48	T-42 B-4	T-24 B	B	B	B	B	T-22 B	T-49 B	B	B	T-7	T-28 T-42, B

GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION AND CROTON-ON-HUDSON.
WESTWARD—First Class.

	59	291	Y390	463	81	935	499	259	1031	467	Y256	135
STATIONS	The Chi-cagoan	Glen-wood	New Haven	White Plains North Station	The Genesee	White Plains North Station	Mount Vernon	Peeks-kill	Dover Plains	White Plains North Station	Port Chester	The Seneca
	Daily	Daily	Daily except Sunday	Daily except Sunday	Daily	Sunday only	Daily except Sunday	Daily	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily
TRACK NO.	29	117	17	111	34	112	113	116	107	112	109	36
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.
G.C.T., Upper Level..	+ 11.31	.....	°11.36	.....	+ 11.36	.....	.....	.....	.....	.....	.....	+ 11.56
G.C.T., Lower Level..	.....	11.33	.....	11.36	.....	°11.36	°11.43	+11.44	°11.52	11.56	°11.56	.....
125th St.....	.....	s11.42	†11.45	†11.45	.....	s11.45	s11.52	s11.53	s12.01	†12.05	†12.05	.....
The Bronx (138th St.)	.....	s11.44	.....	†11.47	.....	s11.47	s11.54	.....	s12.03	†12.07	.....	.....
Mott Haven Jct. (MO)	11.43	°11.45	°11.48	11.48	11.48	°11.48	°11.55	°11.56	12.04	12.08	°12.08	12.08
Melrose (162d St.)....	.....	.....	.....	.....	.....	s11.49½	s11.56½	.....	.....	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	.....	s11.51	s11.58	.....	.....	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	.....	11.53	11.59	.....	.....	.....	.....	.....
Tremont (177th St.)..	.....	.....	.....	.....	.....	s11.54	s12.01	.....	.....	.....	.....	.....
183d St.....	.....	.....	.....	.....	.....	s11.55	12.02	.....	.....	.....	.....	.....
Fordham (190th St.)..	.....	.....	.....	.....	.....	s11.57	s12.04	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	s11.59	s12.06	.....	.....	.....	.....	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	s12.02	s12.08	.....	.....	.....	.....	.....
Woodlawn (233d St.)..	.....	.....	△11.58	△11.56	.....	s12.05	s12.11	.....	△12.12½	△12.16	△12.17	.....
Wakefield (241st St.)	.....	.....	P.M.	11.57	.....	s12.06	s12.12	.....	.....	12.17	A.M.	.....
Mount Vernon.....	.....	.....	.....	s11.59	.....	s12.09	A12.15	.....	△12.14	s12.19	.....	.....
Fleetwood.....	.....	.....	.....	s12.01	.....	s12.11	A.M.	.....	.....	s12.21	.....	.....
Bronxville.....	.....	.....	.....	s12.04	.....	s12.14	.....	.....	.....	s12.24	.....	.....
Tuckahoe.....	.....	.....	.....	s12.06	.....	s12.16	.....	.....	.....	s12.26	.....	.....
Crestwood.....	.....	.....	.....	s12.08	.....	s12.18½	.....	.....	12.18	s12.28	.....	.....
Scarsdale.....	.....	.....	.....	s12.12	.....	s12.23	.....	.....	.....	s12.32	.....	.....
Hartsdale.....	.....	.....	.....	s12.16	.....	s12.27	.....	.....	12.23	s12.36	.....	.....
White Plains.....	.....	.....	.....	s12.20	.....	s12.31	.....	.....	s12.26	s12.40	.....	.....
White Plains No. Sta..	.....	.....	.....	A12.26	.....	A12.38	.....	.....	x 12.35	A12.46	.....	.....
High Bridge.....	.....	s11.48½	.....	A.M.	.....	A.M.	.....	s11.59	A.M.	A.M.	.....	.....
Morris Heights.....	.....	s11.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
University Heights....	.....	s11.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marble Hill.....	.....	s11.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spuyten Duyvil.....	11.50½	s°11.53	.....	.....	11.55½	.....	.....	°12.03½	.....	.....	.....	12.15½
Riverdale.....	.....	s12.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mount St. Vincent....	.....	s12.02½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ludlow.....	.....	s12.04	.....	.....	.....	.....	.....	12.09	.....	.....	.....	.....
Yonkers.....	.....	s12.07	.....	.....	.....	.....	.....	s12.10	.....	.....	.....	.....
Glenwood.....	11.57½	A12.09	.....	.....	12.02½	.....	.....	s12.12	.....	.....	.....	12.22½
Greystone.....	.....	A.M.	.....	.....	.....	.....	.....	s12.15	.....	.....	.....	.....
Hastings-on-Hudson..	△12.00½	.....	.....	.....	△12.05½	.....	.....	s12.18	.....	.....	.....	△12.25½
Dobbs Ferry.....	.....	.....	.....	.....	.....	.....	.....	s12.21	.....	.....	.....	.....
Arsley-on-Hudson...	.....	.....	.....	.....	.....	.....	.....	s12.23	.....	.....	.....	.....
Irvington.....	.....	.....	.....	.....	.....	.....	.....	s12.24	.....	.....	.....	.....
Tarrytown.....	△12.06½	.....	.....	.....	△12.11½	.....	.....	s12.28	.....	.....	.....	△12.31½
Philipse Manor.....	.....	.....	.....	.....	.....	.....	.....	s12.31	.....	.....	.....	.....
Scarborough.....	.....	.....	.....	.....	.....	.....	.....	s12.35	.....	.....	.....	.....
Ossining.....	△12.14	.....	.....	.....	°△12.19	.....	.....	s12.40	.....	.....	.....	°△12.39
Harmon.....	† 12.18	.....	.....	.....	† 12.23	.....	.....	s 12.44	.....	.....	.....	s 12.43
Croton-on-Hudson....	△12.28	.....	.....	.....	△12.36	.....	.....	s 12.49	.....	.....	.....	△12.56
ARRIVE	A.M.	A.M.	P.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.
See Special Instruction No. 6	T-7	B	B	B	T-9 T-7	B	B	T-7 B	B	B	T-21 R B	T-9 T-7

GRAND CENTRAL TERMINAL TO MOTT HAVEN JCT.
WESTWARD—Storage Trains.

	5001	5003	5441	5361	5343	6553	6031	6051	5061	1401	8125	5621	5121	5481
STATIONS	Extra Cars	Extra Cars	Cars 44	Cars 36	Cars 24 52	Cars r55 r99 r101	Cars r3	Cars r5	Cars 6	Cars 140	Cars r125	Cars 62	Cars 12	Cars 48
	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily except Sunday	Daily	Daily	Daily	Daily	Daily	Daily
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.
G.C.T., Upper Level..	1.40	3.00	7.05	7.09	7.15	7.19	7.38	7.40	7.45	7.53	7.55	7.57	8.05	8.15
Mott Haven Jct. (MO)	1.52	3.12	7.17	7.21	7.27	7.31	7.50	7.52	7.57	8.05	8.07	8.09	8.17	8.27
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.	A.M.
See Special Instruction No. 6	P	P	P	P	P	P	P	P	P	P	P	P	P	P

	5581	5661	2121	5021	5081	5681	5261	5241	5641	5221	5101	5381	5401	5901
STATIONS	Cars 58	Cars 66	Cars 212	Cars 2	Cars 8	Cars 68	Cars 26	Cars 24	Cars 64	Cars 22	Cars 10	Cars 38	Cars 40	Cars 90
	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily
LEAVE	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
G.C.T., Upper Level..	8.28	8.35	9.18	9.24	9.30	9.50	9.55	10.45	12.15	12.35	3.45	4.52	6.08	7.18
Mott Haven Jct. (MO)	8.40	8.47	9.30	9.36	9.42	10.02	10.07	10.57	12.27	12.47	3.57	5.04	6.20	7.30
ARRIVE	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
See Special Instruction No. 6	P	P	P	P	P	P	P	P	P	P	P	P	P	P

	1441	6851	6271	5961	5545	5501	6291	1961	6591					
STATIONS	Cars 144	Cars r85	Cars r27	Cars 96	Cars 1054	Cars 50	Cars r29	Cars 196	Cars r59					
	Daily	Daily	Daily except Sat. and Sunday	Daily	Sunday only	Daily	Sunday only	Daily	Daily					
LEAVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.					
G.C.T., Upper Level..	7.50	8.13	8.45	9.15	9.30	10.15	10.20	10.25	10.40					
Mott Haven Jct. (MO)	8.02	8.25	8.57	9.27	9.42	10.27	10.32	10.37	10.52					
ARRIVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.					
See Special Instruction No. 6	P	P	P	P	R-5 P	P	P	P	P					

Trains going around wye arrive Mott Haven Yard 15 mins. later than time shown at Mott Haven Jct.

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

MILES BETWEEN STATIONS	STATIONS	Y319	Y45	532	Y49	Y317	Y97	248	Y101	Y99	52	32	304	Y3
		Stam-ford	Com-mander	Mount Vernon	Spring-field	Stam-ford	Spring-field	Croton-on-Hudson	Spring-field	Spring-field	The Easter-ner	Mail	Brew-ster	Owl
		Daily except Monday	Daily	Daily	Monday only	Daily	Daily except Monday	Daily	Monday only	Daily except Monday	Daily	Daily	Daily except Sunday	Daily
	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.
	Croton-on-Hudson....							°12.46			△3.23	△4.25		
1.18	Harmon.....							s12.50			s 3.25 3.31	A 4.30		
2.51	Ossining.....							s12.54			s 3.37	A.M.		
1.45	Scarborough.....							s12.57						
2.93	Philipse Manor.....							s 1.01			3.44			
1.28	Tarrytown.....							s 1.04			s 3.49			
2.54	Irvington.....							s 1.09						
0.94	Ardaley-on-Hudson...							s 1.11						
1.04	Dobbs Ferry.....							s 1.14						
1.25	Hastings-on-Hudson..							s 1.17			△3.55			
1.56	Greystone.....							1.19						
1.60	Glenwood.....							s 1.22			3.58			
1.08	Yonkers.....							s 1.27			s 4.08			
0.81	Ludlow.....							s 1.30						
0.84	Mount St. Vincent....													
0.62	Riverdale.....							1.33						
1.82	Spuyten Duyvil.....							s 1.36			4.16			
0.77	Marble Hill.....							°1.38						
0.91	University Heights....							s 1.40						
0.68	Morris Heights.....							s 1.42						
0.96	High Bridge.....							s 1.45					A.M.	
	White Plains No. Sta..												s 5.03 5.12	
1.55	White Plains.....												s 5.16	
1.75	Hartsdale.....												s 5.19	
1.64	Scarsdale.....												s 5.22	
2.21	Crestwood.....												s 5.25	
0.71	Tuckahoe.....												s 5.27	
0.75	Bronxville.....												s 5.29	
1.03	Fleetwood.....			A.M.									s 5.31	
1.11	Mount Vernon.....			°12.07									s°5.33	
0.56	Wakefield (241st St.)	A.M.	A.M.	s12.08	A.M.	A.M.	A.M.		A.M.	A.M.			s 5.34	A.M.
0.83	Woodlawn (233d St.)	△12.15	△12.18	s12.10	△12.31	△12.57	△1.29		△3.32	△4.14			s 5.36	△5.47
1.26	Williams Bridge (210th St.)			s12.13									s 5.39	
0.96	Botanical Garden (200th St.)			s12.15									s 5.42	
0.62	Fordham (190th St.)			s12.18									s 5.44	
0.46	183d St.....			12.19									s 5.45	
0.61	Tremont (177th St.)			s12.21									s 5.47	
0.61	Claremont Park (171st St.)												5.48	
0.58	Morrisania (168th St.)			12.23									s 5.50	
0.57	Melrose (162d St.)			s12.25									s 5.52	
0.67	Mott Haven Jct. (MO)	12.23	12.26	12.28	12.39	1.05	1.37	° 1.49	3.40	4.22	° 4.24		° 5.54	5.55
0.46	The Bronx (138th St.)	12.24	12.27	s12.29	12.40	1.06	1.38	s 1.50	3.41	4.23	4.25		s 5.55	
0.76	125th St.....	†12.26	†12.29	s12.31	†12.42	† 1.08	† 1.40	s 1.52	† 3.43	† 4.25	† 4.28		s 5.57	J 5.58
	G.C.T., Lower Level..	12.37		12.42				2.04					6.08	
4.20	G.C.T., Upper Level..		12.40		12.52	1.20	1.50		3.55	4.35	4.40			6.10
	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. 6	B	B	B	B		R-7	B	B	B		P B	B	B-3

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	36	Y259	34	900	14	44	202	Y55	6	Y5	406	Y215	62	140
	The Seneca	Stamford	The Cayuga	White Plains North Station	Mall	New York Special	Croton-on-Hudson	Boston	Fifth Avenue Special	Narragansett	White Plains North Station	Port Chester	The Montreal Limited	The North Star
	Daily	Daily	Daily	Sunday only	Daily	Daily	Daily except Sunday	Daily	Daily	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily	Daily
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.
Croton-on-Hudson....	△5.11		△5.20		△5.28	△5.40	° 5.41		△6.00				△6.20	△6.25
Harmon.....	† 5.13 5.17		5.22 5.24		† 5.31 5.33	† 5.42 5.46	5.45		† 6.02 6.06				† 6.22 6.26	† 6.27 6.31
Ossining.....	△5.20		△5.30		△5.39	△5.50	5.49		△6.10				△6.30	△6.35
Scarborough.....							5.52							
Philipse Manor.....							5.53							
Tarrytown.....	△5.28		△5.38		△5.47	△5.58	5.59		△6.18				△6.38	△6.43
Irvington.....							6.04							
Ardsley-on-Hudson...							6.06							
Dobbs Ferry.....							6.09							
Hastings-on-Hudson..	△5.34		△5.44		△5.53	△6.04	6.12		△6.25				△6.44	△6.49
Greystone.....							6.15							
Glenwood.....	5.37		5.47		5.56	6.07	6.18		6.28				6.47	6.52
Yonkers.....			5.49			† 6.10	6.20						† 6.50	6.54
Ludlow.....							6.23							
Mount St. Vincent...														
Riverdale.....														
Spuyten Duyvil.....	5.45		5.56		6.02	6.17	6.27		6.36				6.57	7.01
Marble Hill.....							6.29							
University Heights...							6.31							
Morris Heights.....							6.33							
High Bridge.....				A.M.			6.35				A.M.			
White Plains No. Sta..				5.31							6.03			
White Plains.....				5.35							6.07			
Hartsdale.....				5.38							6.10			
Scarsdale.....				5.41							6.14			
Crestwood.....				5.44							6.18			
Tuckahoe.....				5.46							6.20			
Bronxville.....				5.48							6.22			
Fleetwood.....				5.50							6.24			
Mount Vernon.....				5.52							6.26			
Wakefield (241st St.)		A.M.		5.53				A.M.		A.M.	6.27	A.M.		
Woodlawn (233d St.)		△5.53		5.55				△6.33		△6.38	6.29	△6.52		
Williams Bridge (210th St.)				5.58							6.32			
Botanical Garden (200th St.)				6.00							6.34			
Fordham (190th St.)				6.02							6.36			
183d St.....				6.03							6.38			
Tremont (177th St.)				6.04							6.40			
Claremont Park (171st St.)				6.06							6.42			
Morrisania (168th St.)				6.08							6.44			
Melrose (162d St.)				6.10							6.46			
Mott Haven Jet. (MO)	° 5.56	6.01	° 6.06	6.12	° 6.14	° 6.25	° 6.39	6.41	° 6.46	6.46	° 6.48	7.00	° 7.06	° 7.11
The Bronx (138th St.)		6.02	6.07	6.13	6.15	6.26	6.40	6.42		6.47	6.49	7.01		
125th St.....	5.59	† 6.04	† 6.10	6.15	† 6.17	† 6.28	6.43	† 6.44	6.49	† 6.49	6.52	† 7.03	7.09	7.14
G.C.T., Lower Level..		6.15		6.26			6.54				7.03	7.15		
G.C.T., Upper Level..	6.10		6.22		6.30	6.40		6.55	7.00	7.00			7.20	7.25
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.	A.M.
See Special Instruction No. 6				B	PB		B				B	B		

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class

STATIONS	1002	Y125	204	136	408	12	Y261	48	58	416	Y361	1004	100	Y263
	Brewster	State of Maine	Croton-on-Hudson	Poughkeepsie	White Plains North Station	South Western Limited	Stamford	The Detroit-er	Cleveland Limited	White Plains North Station	New Haven	Brewster	Peek-a-kill	Stamford
	Daily except Sunday	Daily	Daily except Sunday	Daily except Sunday	Daily	Daily	Daily	Daily	Daily	Daily except Sunday	Daily except Sunday	Daily	Daily	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.	A.M.
Croton-on-Hudson....			° 6.17	△ 6.35		△ 6.36		△ 6.46	△ 6.50				s° 6.41	
Harmon.....			s 6.23	s° 6.37 6.41		† 6.38 6.42		† 6.48 6.52	† 6.52 6.56				s 6.44 6.49	
Ossining.....			s 6.27	△ 6.45		△ 6.47		△ 6.56	△ 7.00				s 6.53	
Scarborough.....			s 6.30										s 6.56	
Philipse Manor.....			s 6.34										s 7.00	
Tarrytown.....			s 6.37	△ 6.53		△ 6.55		△ 7.04	△ 7.08				s 7.03	
Irvington.....			s 6.42										s 7.08	
Ardsey-on-Hudson...			s 6.44										s 7.11	
Dobbs Ferry.....			s 6.46										s 7.13	
Hastings-on-Hudson..			s 6.49	△ 6.59		△ 7.01		△ 7.10	△ 7.14½				s 7.16	
Greystone.....			s 6.52										s 7.19	
Glenwood.....			s 6.55	7.02		7.04		7.13	7.18				s 7.22	
Yonkers.....			s 6.58	s 7.04									s 7.25	
Ludlow.....			s 7.00										s 7.28	
Mount St. Vincent....			s 7.01										□ 7.29	
Riverdale.....			s 7.02										□ 7.30	
Spuyten Duyvil.....			s 7.05	7.12		7.16		7.21	7.25				□ 7.33	
Marble Hill.....			s° 7.08										s° 7.36	
University Heights....			s 7.10										□ 7.38	
Morris Heights.....			s 7.13										s 7.40	
High Bridge.....	A.M.		s 7.15		A.M.					A.M.		A.M.	s 7.42	
White Plains No. Sta..	s 6.41 6.45				6.34					6.59		s 7.10 7.14		
White Plains.....	s 6.50				s 6.38					s 7.03		s 7.19½		
Hartsdale.....					s 6.41					s 7.06½				
Scarsdale.....					s 6.44					s 7.10½				
Crestwood.....	6.56½				s 6.48					s 7.15		7.27		
Tuckahoe.....					s 6.50					s 7.17½				
Bronxville.....					s 6.52					s 7.20				
Fleetwood.....	6.59½				s 6.54					s 7.22½				
Mount Vernon.....	s 7.01½				s° 6.57 (100) 7.02					s° 7.26		△ 7.32		
Wakefield (241st St.)		A.M.			s 7.04		A.M.				A.M.			A.M.
Woodlawn (233d St.)	△ 7.03	△ 7.07			s 7.06		△ 7.19			△ 7.28	△ 7.33	△ 7.35		△ 7.40
Williams Bridge (210th St.)					s 7.09									
Botanical Garden (200th St.)					s 7.11									
Fordham (190th St.)					s 7.12									
183d St.....					s 7.13									
Tremont (177th St.)					s 7.15									
Claremont Park (171st St.)					7.16									
Morrisania (168th St.)					s 7.18									
Melrose (162d St.)					s 7.20									
Mott Haven Jct. (MO)	7.11	7.15	° 7.19	° 7.21	7.22	° 7.26	7.27	° 7.30	° 7.36	7.36	★ 7.41	7.43½	° 7.46	7.48
The Bronx (138th St.)	† 7.12	7.16	† 7.20	7.22	s 7.23		7.28			7.37	7.42	7.44½	s 7.47	7.49
125th St.....	† 7.14	† 7.18	s 7.22	† 7.24	s 7.25	7.29	† 7.30	7.33	7.39	s 7.39	† 7.44	† 7.46½	s 7.49	† 7.51
G.C.T., Lower Level..	7.25		7.33		7.35		7.40			7.50		7.57	8.00	8.02
G.C.T., Upper Level..		7.30		7.35		7.40		7.44	7.50		7.55			
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.	A.M.
See Special Instruction No. 6	B			R B	T-6 B	T-3	B-4	T-3		B		R B	B-3	R

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	486	418	200	502	Y217	66	Y267	Y365	192	422	1006	272	Y219	210
	Mount Vernon	White Plains North Station	Peekskill	Fleetwood	Port Chester	Advance Commodore Vanderbilt	Stamford	New Haven	Poughkeepsie	White Plains North Station	Pawling	Glenwood	Port Chester	Croton-on-Hudson
	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	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.	A.M.
Croton-on-Hudson....			s 7.03			△ 7.17			△ 7.17					° 7.10
Harmon.....			s 7.06 7.11			† 7.19 7.23			s 7.20 7.25					s 7.15
Ossining.....			s 7.16			△ 7.27			s 7.30					s 7.20
Scarborough.....			s 7.20			.....			.....					s 7.24
Philipse Manor.....			s 7.24			.....			7.35					s 7.28½
Tarrytown.....			s 7.27			△ 7.35			s 7.40					s 7.31½
Irvington.....			.....			.....			.....					s 7.36
Ardsley-on-Hudson...			.....			.....			.....					s 7.39
Dobbs Ferry.....			.....			.....			.....					s 7.41
Hastings-on-Hudson..			△ 7.34½			△ 7.41			△ 7.47					s 7.44
Greystone.....			7.37½			7.44			7.50			A.M.		s 7.47
Glenwood.....			7.37½			7.44			7.50			° 7.41		s 7.50
Yonkers.....			s 7.40			.....			.....			s 7.44		7.52
Ludlow.....			.....			.....			.....			s 7.47		s 7.55
Mount St. Vincent...			.....			.....			.....			s 7.49		.....
Riverdale.....			.....			.....			.....			s 7.51		.....
Spuyten Duyvil.....			7.47			7.50			7.59			s 7.54		8.03
Marble Hill.....			° .....			.....			.....			s 7.57		.....
University Heights...			.....			.....			.....			s 8.00		.....
Morris Heights.....			7.51			.....			.....			s 8.02		.....
High Bridge.....		A.M.	s 7.55			.....			.....	A.M.	A.M.	s 8.06		.....
White Plains No. Sta..		7.18	.....			.....			.....	7.28	s 7.33 7.38	.....		.....
White Plains.....		s 7.23½	.....			.....			.....	s 7.33	s 7.44	.....		.....
Hartsdale.....		s 7.27½	.....			.....			.....	s 7.37	.....	.....		.....
Scarsdale.....		s 7.31½	.....			.....			.....	s 7.41	.....	.....		.....
Crestwood.....		s 7.36½	.....			.....			.....	s 7.46	7.53	.....		.....
Tuckahoe.....		s 7.39½	.....			.....			.....	s 7.49	.....	.....		.....
Bronxville.....		s 7.42½	.....	A.M.		.....			.....	s 7.52	.....	.....		.....
Fleetwood.....	A.M.	7.44	.....	L 7.46		.....			.....	⊕ 7.54	.....	.....		.....
Mount Vernon.....	° 7.28	° 7.47	.....	s 7.50½		.....			.....	⊕ 7.57	△ 7.59	.....		.....
Wakefield (241st St.)	s 7.30	.....	.....	.....	A.M.	.....	A.M.	A.M.	.....	.....	.....	.....	A.M.	.....
Woodlawn (233d St.)	s 7.33	△ 7.50	.....	△ 7.53½	△ 7.54	.....	△ 7.56	△ 7.58	.....	△ 8.00	△ 8.02	.....	△ 8.04	.....
Williams Bridge (210th St.)	s 7.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	s 7.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fordham (190th St.)	s 7.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
183d St.....	s 7.44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tremont (177th St.)	s 7.46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	s 7.48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	s 7.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melrose (162d St.)	s 7.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mott Haven Jct. (MO)	° 7.54	° 7.58	° 8.00	8.01½	★ 8.02	° 8.03	★ 8.04	★ 8.06	° 8.08	8.08	8.10	° 8.10	★ 8.12	° 8.12
The Bronx (138th St.)	s 7.55	† 7.59	8.01	† 8.02½	8.03	.....	8.05	8.07	8.09	⊕ 8.09	8.11	s 8.11	8.13	8.13
125th St.....	s 7.57	† 8.01	† 8.03	† 8.04½	† 8.05	8.06	† 8.07	† 8.09	† 8.11	† 8.11	† 8.13	s 8.13	† 8.15	† 8.15
G.C.T., Lower Level..	8.09	8.12	8.14	8.16	8.16	.....	8.18	.....	.....	8.22	.....	8.24	8.26	8.26
G.C.T., Upper Level..	.....	.....	.....	.....	.....	8.17	.....	8.20	8.22	.....	8.24	.....	.....	.....
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.	A.M.
See Special Instruction No. 6	B	B	R B	T-11 R B	R B	T-3	R-6 R B	O-7 R B	T-4 B	R B	B	B	O-4, B R-6, R	B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	Y201	410	166	488	Y203	106	504	Y281	206	420	Y255	274	Y349	Y221
	New Roch- elle	Scars- dale	Pough- keepsie	Mount Vernon	New Roch- elle	Peeka- kill	Fleet- wood	Stam- ford	Croton- on- Hudson	White Plains North Station	Port Chester	Glen- wood	Danbury	Port Chester
	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sat. and Sunday	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.	A.M.
Croton-on-Hudson....			△ 7.35			s 7.26			° 7.35					
Harmon.....			s 7.37 7.41			s 7.29 7.34			s 7.40					
Ossining.....			△ 7.45			△ 7.38			s 7.45½					
Scarborough.....									s 7.49					
Philipse Manor.....									s 7.53					
Tarrytown.....			△ 7.53			△ 7.46			s 7.57					
Irvington.....						s 7.49								
Ardsley-on-Hudson...						s 7.52								
Dobbs Ferry.....						s 7.55								
Hastings-on-Hudson..			△ 7.59			s 7.58			△ 8.03½					
Greystone.....												A.M.		
Glenwood.....			8.02			8.02			8.07			° 7.54		
Yonkers.....						s 8.05½			s 8.09			7.57		
Ludlow.....												s 8.00		
Mount St. Vincent....												s 8.02		
Riverdale.....												8.03		
Spuyten Duyvil.....			8.09½			8.12½			8.15			s 8.07		
Marble Hill.....												s 8.12		
University Heights...												s 8.15		
Morris Heights.....												s 8.17		
High Bridge.....		A.M.								A.M.		s 8.22		
White Plains No. Sta..		△ 7.42								7.44				
White Plains.....										s 7.49½				
Hartsdale.....		7.50								s 7.54				
Scarsdale.....		s 7.54½								° 7.58				
Crestwood.....		7.58½								s 8.03½				
Tuckahoe.....		7.59½								° 8.05				
Bronxville.....		s 8.03					A.M.			° 8.07				
Fleetwood.....				A.M.			L 8.05			° 8.09				
Mount Vernon.....		△ 8.08		° 7.52½			s 8.09			s 8.12				
Wakefield (241st St.)	A.M.			s 7.54	A.M.						A.M.		A.M.	A.M.
Woodlawn (233d St.)	△ 8.08	△ 8.10		s 7.58	△ 8.12		△ 8.12	△ 8.14		△ 8.15	△ 8.16		△ 8.18	△ 8.20
Williams Bridge (210th St.)				s 8.01										
Botanical Garden (200th St.)				s 8.04										
Fordham (190th St.)..				s 8.06½										
183d St.....				s 8.08½										
Tremont (177th St.)..				s 8.10½										
Claremont Park (171st St.)				8.12½										
Morrisania (168th St.)				s 8.14										
Melrose (162d St.)....				s 8.16										
Mott Haven Jet. (MO)	★ 8.16	★ 8.18	° 8.18	° 8.19	★ 8.20	° 8.21	8.21	★ 8.22	° 8.23	8.23½	★ 8.24	° 8.26	★ 8.26	8.28
The Bronx (138th St.)	8.17		8.19	s 8.20		8.22	8.22	8.23	8.24			8.27	8.27	8.29
125th St.....	† 8.19	8.21	† 8.21	s 8.22	8.23	† 8.24	† 8.24	† 8.25	† 8.26	8.26½	8.27	† 8.29	J 8.29	† 8.31
G.C.T., Lower Level..	8.30			8.33	8.34	8.35	8.35		8.37		8.38	8.40		8.42
G.C.T., Upper Level..		8.32	8.32					8.36		8.37			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.	A.M.
See Special Instruction No. 6	R B	P-2 R B		B	R B	B	T-11 R B	R B	T-4 R B	B	R-6 R B	R B	O-3, R T-12, B-3	R B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

	424	Y205	212	506	Y367	278	Y331	426	Y393	450	208	1008	Y207	Y269
STATIONS	Crest-wood	New Roch-elle	Texas Section	Fleet-wood	New Haven	Glen-wood	New Canaan	White Plains North Station	New Haven	White Plains	Croton-on-Hudson	Brew-ster	New Roch-elle	Stam-ford
	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sunday	Satur-day only	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sat. and 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.	A.M.
Croton-on-Hudson....			△7.45								° 7.40			
Harmon.....			† 7.48 7.53								° 7.46			
Ossining.....			△7.57								° 7.50			
Scarborough.....											° 7.53			
Philipse Manor.....											° 7.57			
Tarrytown.....			△8.05								° 8.00			
Irvington.....											° 8.06			
Ardsley-on-Hudson...											° 8.09			
Dobbs Ferry.....											° 8.12			
Hastings-on-Hudson..			△8.12½			A.M.					° 8.15			
Greystone.....						° 8.09					° 8.18			
Glenwood.....			8.16								° 8.21			
Yonkers.....						° 8.12					° 8.24			
Ludlow.....						° 8.14								
Mount St. Vincent....						8.15								
Riverdale.....						° 8.17								
Spuyten Duyvil.....			8.23			8.20					8.30			
Marble Hill.....						° 8.23					° 8.32			
University Heights....						° 8.27½					° 8.34			
Morris Heights.....														
High Bridge.....	A.M.							A.M.		A.M.		A.M.		
White Plains No. Sta..	△7.49							7.54		△8.01		° 8.10 8.14		
White Plains.....								° 7.59		° 8.07				
Hartsdale.....								8.03		° 8.12				
Scarsdale.....	8.03							° 8.09		8.15				
Crestwood.....	° 8.08							8.13		° 8.20		8.24½		
Tuckahoe.....	° 8.10½							8.15						
Bronxville.....	° 8.13			A.M.				° 8.18						
Fleetwood.....	8.15			L 8.15				° 8.20						
Mount Vernon.....	° 8.17			° 8.20				° 8.24		° 8.27		△8.30		
Wakefield (241st St.)		A.M.			A.M.		A.M.		A.M.				A.M.	A.M.
Woodlawn (233d St.)	△8.20	△8.22		△8.23	△8.24		△8.27	△8.27	△8.28	△8.30		△8.32	△8.34	△8.36
Williams Bridge (210th St.)														
Botanical Garden (200th St.)														
Fordham (190th St.)..														
183d St.....														
Tremont (177th St.)..														
Claremont Park (171st St.)														
Morrisania (168th St.)														
Melrose (162d St.)....														
Mott Haven Jct. (MO)	° 8.28	★ 8.30	° 8.31	8.31	★ 8.32	° 8.34	★ 8.35	8.35	8.36	8.38	° 8.39	8.40	★ 8.42	8.44
The Bronx (138th St.)	8.29			† 8.32	8.33	8.35	8.36	° 8.36	8.37	8.39		8.41	8.43	8.45
125th St.....	† 8.31	8.33	8.34	† 8.34	† 8.35	† 8.37	† 8.38	° 8.38	† 8.39	† 8.41	° 8.42	† 8.43	† 8.45	† 8.47
G.C.T., Lower Level..	8.42	8.44		8.45		8.48						8.54		8.58
G.C.T., Upper Level..			8.45		8.46		8.49	8.50	8.49	8.52	8.53		8.56	
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.	A.M.
See Special Instruction No. 6	P-2 R B	R B	B	T-11 R B	R B	B	R-6 R B	T-18 B	B	P-2 R B	B	B	R B	R B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	2	Y271	404	Y209	484	Y273	Y223	474	276	Y353	428	194	330	Y369
	The Pace- maker	Stam- ford	White Plains	New Roch- elle	Mount Vernon	Stam- ford	Port Chester	Scars- dale	Glen- wood	Danbury	White Plains North Station	Pough- keepsie	Brew- ster	New Haven
	Daily	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sat. and Sunday	Daily except Sunday	Daily except Sat. and Sunday	Satur- day only	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	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.	A.M.
Croton-on-Hudson....	7 59											8 08		
Harmon.....	8 01											8 10		
Ossining.....	8 10											8 15		
Scarborough.....												8 19½		
Philipse Manor.....												8 22½		
Tarrytown.....	8 19											8 26		
Irvington.....												8 30		
Ardsley-on-Hudson...														
Dobbs Ferry.....														
Hastings-on-Hudson..	8 26											8 38½		
Greystone.....									A.M.					
Glenwood.....	8 30								8 30			8 42		
Yonkers.....									8 32					
Ludlow.....									8 34					
Mount St. Vincent....									8 35					
Riverdale.....									8 36					
Spuyten Duyvil.....	8 37								8 40			8 49		
Marble Hill.....									8 43					
University Heights....									8 45					
Morris Heights.....									8 47					
High Bridge.....			A.M.					A.M.	8 53		A.M.		A.M.	
White Plains No. Sta..			8 16					8 18			8 21		8 25	
White Plains.....			8 20					8 22			8 26		8 29	
Hartsdale.....								8 25			8 30		8 34½	
Scarsdale.....								8 30			8 34			
Crestwood.....			8 28					8 34			8 39		8 44½	
Tuckahoe.....			8 30					8 36			8 40½			
Bronxville.....			8 33					8 38			8 42½			
Fleetwood.....					A.M.			8 41			8 44			
Mount Vernon.....			8 38		8 29			8 44			8 47		8 49	
Wakefield (241st St.)		A.M.		A.M.	8 31	A.M.	A.M.			A.M.				A.M.
Woodlawn (233d St.)		8 38	8 41	8 43	8 34	8 45	8 47	8 47		8 49	8 50		8 52	8 52
Williams Bridge (210th St.)					8 36									
Botanical Garden (200th St.)					8 39									
Fordham (190th St.)					8 42									
183d St.....					8 43									
Tremont (177th St.)					8 45									
Claremont Park (171st St.)					8 46									
Morrisania (168th St.)					8 48									
Melrose (162d St.)					8 50									
Mott Haven Jct. (MO)	8 45	8 46	8 49	8 51	8 52	8 53	8 55	8 56	8 56	8 57	8 58	8 59	9 00	9 00
The Bronx (138th St.)					8 53	8 54	8 56	8 57	8 57	8 58	8 59	9 00	9 01	9 01
125th St.....	8 48	8 49	8 52	8 54	8 55	8 56	8 58	8 59	8 59	9 00	9 01	9 02	9 03	9 03
G.C.T., Lower Level..				9 04	9 06	9 08	9 10		9 10		9 12		9 14	
G.C.T., Upper Level..	8 59	9 00	9 03					9 10		9 12		9 13		9 14
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.	A.M.
See Special Instruction No. 6		R-6 R B	P-2 R B	R-6 R B	B	R B	B	P-2 R B	R B	O-8 R B	B	T-4 B	R B	R B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	8	Y285	904	214	Y225	68	Y67	430	26	1010	Y351	Y275	400	432
	The Wolver- ine	Stam- ford	White Plains North Station	Croton- on Hudson	Port Chester	The Commo- dore Van- derbilt	Bankers	White Plains North Station	20th Century Limited	Dover Plains	Danbury	Stam- ford	Mount Vernon	White Plains North Station
	Daily	Daily except Sat. and Sunday	Sunday only	Daily except Sunday	Daily except Sat. and Sunday	Daily	Daily except Sunday	Daily except Sunday	Daily	Daily except Sunday	Daily except Sat. and Sunday	Daily	Daily except Sunday	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.	A.M.
Croton-on-Hudson....	8.15			8.06		8.22			8.30					
Harmon.....	8.18 8.23			8.11		8.24 8.28			8.32 8.36					
Ossining.....	8.27			8.15½		8.32			8.40					
Scarborough.....				8.18										
Philipse Manor.....				8.22										
Tarrytown.....	8.35			8.25		8.40			8.48					
Irvington.....				8.29										
Ardsley-on-Hudson...				8.31										
Dobbs Ferry.....				8.33										
Hastings-on-Hudson..	8.42½			8.36		8.47			8.54½					
Greystone.....				8.38										
Glenwood.....	8.46			8.41		8.51			8.58					
Yonkers.....				8.45										
Ludlow.....				8.48										
Mount St. Vincent....														
Riverdale.....														
Spuyten Duyvil.....	8.53			8.56		8.59			9.06					
Marble Hill.....				8.57½										
University Heights....				8.58½										
Morris Heights.....				9.00										
High Bridge.....			A.M.	9.03				A.M.		A.M.				A.M.
White Plains No. Sta..			8.21					8.35		8.46 8.50				8.54
White Plains.....			8.25					8.39		8.55				8.59½
Hartsdale.....			8.28					8.42½						9.02½
Scarsdale.....			8.31					8.47						9.07
Crestwood.....			8.35					8.52		9.02½				9.11
Tuckahoe.....			8.37					8.54½						9.13
Bronxville.....			8.40					8.57½						9.15½
Fleetwood.....			8.42					9.00½					A.M.	9.19
Mount Vernon.....			8.44					9.04		9.06½			9.08	9.21½
Wakefield (241st St.)..		A.M.	8.45		A.M.		A.M.				A.M.	A.M.	9.09	
Woodlawn (233d St.)..		8.55	8.47		8.59		9.04	9.06		9.08	9.16	9.18	9.11	9.23
Williams Bridge (210th St.)			8.50										9.14	
Botanical Garden (200th St.)			8.53										9.16	
Fordham (190th St.)..			8.55										9.18	
183d St.....			8.56										9.20	
Tremont (177th St.)..			8.58										9.21½	
Claremont Park (171st St.)			8.59										9.23	
Morrisania (168th St.)			9.01										9.24	
Melrose (162d St.)..			9.03										9.26	
Mott Haven Jct. (MO)	9.01	9.03	9.05	9.07	9.07	9.09	9.12	9.14	9.15	9.16½	9.24	9.26	9.27½	9.31
The Bronx (138th St.)		9.04	9.06	9.08	9.08			9.15			9.25	9.27	9.29	9.32
125th St.....	9.04	9.06	9.08	9.10	9.10	9.12	9.15	9.17	9.18	9.19½	9.27	9.29	9.31	9.34
G.C.T., Lower Level..		9.17	9.19	9.21	9.21			9.28				9.40	9.42	9.45
G.C.T., Upper Level..	9.15					9.23	9.25		9.29	9.30	9.38			
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.	A.M.
See Special Instruction No. 6		R-6 R B	B	B	R B			B		O-1 B	R	B	B	B

**CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.**

STATIONS	Y375 New Haven	174 Poughkeepsie	280 Glenwood	1042 Chatham	104 Peekskill	Y153 The Naugatuck	708 Croton-on-Hudson	Y371 New Haven	434 White Plains North Station	1016 Brewster	Y227 Port Chester	Y151 Hartford	492 Mount Vernon	24 The Knickerbocker
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.
Croton-on-Hudson....		△ 8.43			° 8.46		8.47							△ 9.20
Harmon.....		s 8.45 8.49			s 8.49 8.53		s 8.51							↑ 9.22 9.26
Ossining.....		s 8.53			s 8.58		s 8.56							△ 9.30
Scarborough.....					s 9.02		s 8.59							
Philipse Manor.....		8.59			s 9.06		s 9.03							
Tarrytown.....		s 9.01			s 9.09		s 9.06							△ 9.39
Irvington.....					s 9.13		s 9.10							
Ardaley-on-Hudson...					s 9.15		s 9.12							
Dobbs Ferry.....					s 9.18		s 9.14							
Hastings-on-Hudson..		△ 9.09			s 9.21		s 9.17							△ 9.47
Greystone.....			A.M.		s 9.23		s 9.20							
Glenwood.....		9.12½	° 9.09		s 9.26		s 9.23							9.50½
Yonkers.....		s 9.17	s 9.11		s 9.30		s 9.27							
Ludlow.....			s 9.13		s 9.33		s 9.30							
Mount St. Vincent....			s 9.15				s 9.32							
Riverdale.....			s 9.16				s 9.34							
Spuyten Duyvil.....		9.24	s 9.20		9.38		s 9.37							9.58
Marble Hill.....			s 9.22		°		s 9.40							
University Heights....			s 9.24				s 9.42							
Morris Heights.....			s 9.26		9.41		s 9.44							
High Bridge.....			s 9.30	A.M.	s 9.43		s 9.46			A.M.	A.M.			
White Plains No. Sta..				s 8.56 9.00					9.15	s 9.25 9.29				
White Plains.....				s 9.04					s 9.19	s 9.33				
Hartsdale.....				s 9.07					s 9.22					
Scarsdale.....				s 9.11					s 9.25½					
Crestwood.....				s 9.15					s 9.29½	9.39½				
Tuckahoe.....				s 9.18					s 9.31½					
Bronxville.....				s 9.20					s 9.34					
Fleetwood.....				s 9.22					s 9.36½				A.M.	
Mount Vernon.....				s 9.25					s 9.40	△ 9.43½			° 9.43	
Wakefield (241st St.)	A.M.					A.M.		A.M.			A.M.	A.M.	s 9.44	
Woodlawn (233d St.)	△ 9.23			△ 9.27		△ 9.40		△ 9.43	△ 9.43	△ 9.45	△ 9.48	△ 9.49	s 9.46	
Williams Bridge (210th St.)													s 9.49	
Botanical Garden (200th St.)													s 9.52	
Fordham (190th St.)													s 9.54	
183d St.....													9.55	
Tremont (177th St.)													s 9.56	
Claremont Park (171st St.)													9.57	
Morrisania (168th St.)													s 9.59	
Melrose (162d St.)													s 10.01	
Mott Haven Jct. (MO)	9.31	° 9.32	9.34	9.36	° 9.47	9.48	° 9.50	9.51	° 9.51	9.53	9.56	9.57	° 10.03	° 10.06
The Bronx (138th St.)	9.32	s 9.33	s 9.35	† 9.37	s 9.48	9.49	9.51	9.52	9.52	9.54	9.57	9.58	s 10.04	
125th St.....	† 9.34	† 9.35	s 9.37	† 9.39	† 9.50	† 9.51	s 9.53	† 9.54	s 9.54	† 9.57	† 9.59	† 10.00	s 10.06	10.09
G.C.T., Lower Level..		9.48	9.48		10.01		10.04		10.05	10.08	10.10	10.10	10.17	
G.C.T., Upper Level..	9.45			9.50			10.02							10.20
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.	A.M.
See Special Instruction No. 6		T-16 B	R B			B			R	R	B	B	R B	

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	Y373	Y69	436	Y65	494	Y279	710	Y381	220	168	1038	Y139	Y229	282
	New Haven	Nathan Hale	White Plains North Station	Springfield	Mount Vernon	Stamford	Croton-on-Hudson	New Haven	Croton-on-Hudson	Hudson River Special	North Adams	Pittsfield	Port Chester	Glenwood
	Daily except Sat. and Sunday	Daily except Sunday	Daily	Sunday only	Daily except Sunday	Daily	Sunday only	Daily except Sunday	Daily except Sunday	Daily except Sunday	Sunday only	Sunday only	Daily except Sunday	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.	A.M.
Croton-on-Hudson....							° 9.32		° 9.47	⊖10.05				
Harmon.....							s 9.35		s 9.51	s 10.07				
Ossining.....							s 9.40		s 9.56	⊖10.14½				
Scarborough.....							s 9.44		s 9.59	.....			
Philipse Manor.....							s 9.48		s 10.03	.....			
Tarrytown.....							s 9.51		s 10.06	⊖10.22½				
Irvington.....							s 9.56		s 10.11	.....			
Ardsley-on-Hudson...							s 9.58		s 10.13	.....			
Dobbs Ferry.....							s 10.01		s 10.16	.....			
Hastings-on-Hudson..							s 10.04		s 10.20	⊖10.28				A.M.
Greystones.....							s 10.06		s 10.22	.....				°10.30
Glenwood.....							s 10.08		s 10.24	10.31½				
Yonkers.....							s 10.12		s 10.28	.....				s 10.34
Ludlow.....							s 10.14		.....	.....				s 10.36
Mount St. Vincent....							10.15		.....	.....				10.37
Riverdale.....							s 10.17		.....	.....				s 10.39
Spuyten Duyvil.....							s 10.20		10.34	10.38				s 10.42
Marble Hill.....							s 10.22		.....	.....				s 10.44
University Heights....							s 10.24		.....	.....				s 10.47
Morris Heights.....							s 10.26		.....	.....				s 10.49
High Bridge.....			A.M.				s 10.30		.....	.....	A.M.			s 10.53
White Plains No. Sta..			9.38				.....		.....	.....	s 10.18 10.22			.....
White Plains.....			s 9.42				.....		.....	.....	s 10.26			.....
Hartsdale.....			s 9.45				.....		.....	.....	.....			.....
Scarsdale.....			s 9.49				.....		.....	.....	.....			.....
Crestwood.....			s 9.53				.....		.....	.....	10.32½			.....
Tuckahoe.....			s 9.56				.....		.....	.....	.....			.....
Bronxville.....			s 9.58				.....		.....	.....	.....			.....
Fleetwood.....			s 10.01		A.M.		.....		.....	.....	.....			.....
Mount Vernon.....			s 10.04		°10.10		.....		.....	.....	⊖10.36½			.....
Wakefield (241st St.)	A.M.	A.M.	.....	A.M.	s 10.11	A.M.	.....	A.M.	.....	.....	.....	A.M.	A.M.	.....
Woodlawn (233d St.)	⊖9.57	⊖10.04	⊖10.06	⊖10.14	s 10.13	⊖10.23	.....	⊖10.31	.....	.....	⊖10.38	⊖10.43	⊖10.48	.....
Williams Bridge (210th St.)	.....	.....	.....	.....	s 10.15	.....	.....	.....	.....	.....	.....	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....	.....	s 10.17	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fordham (190th St.)	.....	.....	.....	.....	s 10.19	.....	.....	.....	.....	.....	.....	.....	.....	.....
183d St.....	.....	.....	.....	.....	10.20	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tremont (177th St.)	.....	.....	.....	.....	s 10.22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....	.....	10.23	.....	.....	.....	.....	.....	.....	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....	.....	s 10.24	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melrose (162d St.)	.....	.....	.....	.....	s 10.26	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mott Haven Jct. (MO)	10.06	10.12	10.14	10.22	°10.28	10.31	°10.34	10.39	°10.43	°10.46	10.46	10.51	10.56	°10.57
The Bronx (138th St.)	10.07	10.13	s 10.15	10.23	s 10.29	10.32	10.35	10.40	10.44	10.47	10.47	10.52	10.57	10.58
125th St.....	⊖10.09	⊖10.15	s 10.17	⊖10.25	s 10.31	⊖10.34	s 10.37	⊖10.42	s 10.46	⊖10.49	⊖10.49	⊖10.54	⊖10.59	s 11.00
G.C.T., Lower Level..	.....	.....	10.28	.....	10.42	10.45	10.49	.....	10.58	.....	.....	11.10	.....	11.12
G.C.T., Upper Level..	10.20	10.25	.....	10.35	.....	.....	.....	10.53	.....	11.00	11.00	11.05	.....	.....
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.	A.M.
See Special Instruction No. 6	R B	B	B	B	B	B	B	B		B	B	B	B	B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	1036	154	1014	Y7	Y141	Y301	Y71	216	906	438	Y91	64	472	Y231
	Brewster	Albany	North Adams	Roger Williams	Berkshire	Stamford	Springfield	Croton-on-Hudson	White Plains North Station	White Plains North Station	Springfield	The Water Level	Mount Vernon	Port Chester
	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily	Daily except Sunday	Daily	Daily except Sunday	Daily except Sunday	Sunday only	Daily except Sunday	Sunday only	Daily	Daily except Sunday	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.	A.M.
Croton-on-Hudson....		△ ^o 1018						10.30				△11.01		
Harmon.....		S 10 20 10 24						s10.33				† 11.03 11.07		
Ossining.....		△10.28						s ^o 10.37				△11.11		
Scarborough.....								s10.41						
Philipse Manor.....								s10.46						
Tarrytown.....		△10.36						s10.49				△11.19		
Irvington.....								s10.54						
Ardsey-on-Hudson...								s10.56						
Dobbs Ferry.....								s10.59						
Hastings-on-Hudson..		△10.42						s11.01				△11.25		
Greystone.....								s11.03						
Glenwood.....		10.45						s11.06				11.29		
Yonkers.....		s10.51						s11.10						
Ludlow.....								s11.13						
Mount St. Vincent....								s11.15						
Riverdale.....								s11.17						
Spuyten Duyvil.....		11.00						s11.20				11.37		
Marble Hill.....								s ^o 11.23						
University Heights....								s11.25						
Morris Heights.....								s11.27						
High Bridge.....	A.M.		A.M.					s11.29	A.M.	A.M.				
White Plains No. Sta..	S 10 32 10 36		S 10 48 10 52					.....	10.50	11.00				
White Plains.....	S 10.40		s10.56					.....	s10.54	s11.04				
Hartsdale.....								.....	s10.57	s11.08				
Scarsdale.....								.....	s11.01	s11.12				
Crestwood.....	10.46½		11.02½					.....	s11.05	s11.16				
Tuckahoe.....								.....	s11.07	s11.19				
Bronxville.....								.....	s11.10	s11.22				
Fleetwood.....								.....	s11.12	s11.24			A.M.	
Mount Vernon.....	△ ^o 1050½		△1106½					.....	s ^o 11.15	s ^o 11.27			△11.30	
Wakefield (241st St.)				A.M.	A.M.	A.M.	A.M.	.....	s11.16	.....	A.M.		s11.31	A.M.
Woodlawn (233d St.)	△10.52		△11.08	△11.12	△11.16	△11.20	△11.23	.....	s11.18	△11.30	△11.33		s11.33	△11.48
Williams Bridge (210th St.)								.....	s11.21	.....			s11.36	
Botanical Garden (200th St.)								.....	s11.24	.....			s11.38	
Fordham (190th St.)								.....	s11.26	.....			s11.40	
183d St.....								.....	s11.27	.....			11.41	
Tremont (177th St.)								.....	s11.28	.....			s11.42	
Claremont Park (171st St.)								.....	11.30	.....			
Morrisania (168th St.)								.....	s11.32	.....			11.44	
Melrose (162d St.)								.....	s11.34	.....			s11.46	
Mott Haven Jet. (MO)	11.00	△11.08	11.16	11.20	11.24	11.28	11.31	△11.33	11.36	△11.38	11.41	△11.45	△11.48	11.56
The Bronx (138th St.)	S 11.01	11.09	11.17	11.21	11.25	11.29	11.32	s11.34	s11.37	11.39	11.42	.....	s11.49	11.57
125th St.....	† 11.03	†11.11	†11.19	†11.23	†11.27	†11.31	†11.34	s11.36	s11.40	s11.41	†11.44	11.48	s11.51	†11.59
G.C.T., Lower Level..	11.15	.....	.....	.....	.....	11.42	.....	11.47	11.51	11.52	.....	.....	12.02	12.10
G.C.T., Upper Level..	.....	11.23	11.30	11.33	11.38	.....	11.45	.....	.....	.....	11.55	11.59	.....	.....
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.	P.M.	P.M.
See Special Instruction No. 6	B	T-17		B		B		B				T-10	B	B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	22 Lake Shore Limited	Y283 Stam- ford	1034 Brew- ster	Y303 Stam- ford	Y73 Spring- field	Y9 Murray Hill	218 Croton- on- Hudson	442 White Plains North Station	476 Mount Vernon	Y287 Stam- ford	224 Croton- on- Hudson	Y305 Stam- ford	1018 Pawling
	Daily	Daily except Sunday	Daily except Sunday	Sunday only	Daily	Daily	Daily	Daily	Satur- day only	Daily except Sunday	Daily except Sunday	Daily	Daily except Sunday
LEAVE	A.M.	P.M.	A.M.	P.M.	P.M.	P.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.
Croton-on-Hudson....	△11.16						°11.33				°12.12		
Harmon.....	† 11.18 ‡ 11.22						s11.36				s12.15		
Ossining.....	△11.26						s11.40				s12.19		
Scarborough.....							s11.43				s12.23		
Philipse Manor.....							s11.47				s12.28		
Tarrytown.....	△11.34						s11.50				s12.32		
Irvington.....							s11.55				s12.37		
Ardsley-on-Hudson...							s11.57				s12.39		
Dobbs Ferry.....							s11.59½				s12.41		
Hastings-on-Hudson..	△11.40						s12.02				s12.43		
Greystone.....							s12.04				s12.45		
Glenwood.....	11.43						s12.06				s11.48		
Yonkers.....							s12.10				s12.52		
Ludlow.....							s12.13				s12.54		
Mount St. Vincent....							s12.14				s12.56		
Riverdale.....							s12.16				s12.58		
Spuyten Duyvil.....	11.50						s12.19				s 1.01		
Marble Hill.....							s°12.22				s°1.03		
University Heights....							s12.24				s 1.05		
Morris Heights.....							s12.26				s 1.07		
High Bridge.....			A.M.				s12.28	A.M.			s 1.10		P.M.
White Plains No. Sta..			s 11.49 S 11.53					11.58					s 1.00 1.04
White Plains.....			s11.57					s12.02					s 1.08
Hartsdale.....								s12.05					
Scarsdale.....								s12.09					
Crestwood.....			12.04½					s12.13					1.15
Tuckahoe.....								s12.16					
Bronxville.....								s12.18					
Fleetwood.....								s12.21	P.M.				1.19
Mount Vernon.....			△°12.08½					s°12.24	°12.30				s 1.21
Wakefield (241st St.)		P.M.		P.M.	P.M.	P.M.		s12.31	P.M.			P.M.	
Woodlawn (233d St.)		△12.08	△12.10	△12.18	△12.20	△12.23		△12.26	s12.33	△12.53		△1.18	△ 1.23
Williams Bridge (210th St.)									s12.36				
Botanical Garden (200th St.)									s12.38				
Fordham (190th St.)									s12.40				
183d St.....									s12.42				
Tremont (177th St.)									s12.43				
Claremont Park (171st St.)									2.45				
Morrisania (168th St.)									s12.47				
Melrose (162d St.)									s12.49				
Mott Haven Jct. (MO)	°12.01	12.16	°12.18	12.26	12.28	12.31	°12.32	12.34	12.51	1.01	° 1.14	1.26	1.31
The Bronx (138th St.)		12.17	12.19	12.27	12.29	12.32	12.33	12.35	s12.52	1.02	† 1.15	1.27	† 1.32
125th St.....	12.04	†12.19	†12.21	†12.29	†12.31	†12.34	s12.35	s12.37	s12.54	† 1.04	† 1.17	† 1.29	s 1.34
G.C.T., Lower Level..		12.30	12.32	12.40			12.46	12.48	1.05	1.15	1.28	1.40	1.46
G.C.T., Upper Level..	12.15				12.42	12.45							
ARRIVE	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.
See Special Instruction No. 1	T-10	R	T-10 B				T-10	B	B	O-6 B	T-10 B	B	

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	Y75	444	Y235	162	496	222	Y11	1056	Y289	550	Y47	Y237	226	10
	Spring-field	White Plains North Station	Port Chester	Albany	Mount Vernon	Croton-on-Hudson	Bay State	Brewster	Stamford	Mount Vernon	Spring-field	Port Chester	Peekskill	The Mohawk
	Daily	Daily	Daily except Sunday	Daily	Daily	Daily except Sunday	Daily	Sunday only	Daily	Sunday only	Sunday only	Daily except Sunday	Daily	Daily
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.	P.M.	P.M.
Croton-on-Hudson....				° 1.05		° 1.12							s° 1.51	△ 2.15
Harmon.....				s 1.07		s 1.18							s 1.53	† 2.17
Ossining.....				s 1.11		s 1.22							s 1.58	† 2.21
				s 1.17									s 2.02	△ 2.25
Scarborough.....						s 1.26							s 2.06	.....
Philipse Manor.....				1.23		s 1.30							s 2.10	.....
Tarrytown.....				s 1.28		s 1.34							s 2.14	△ 2.34
Irvington.....						s 1.38							s 2.18	.....
Ardsley-on-Hudson...						s 1.40							s 2.20	.....
Dobbs Ferry.....						s 1.42							s 2.22	.....
Hastings-on-Hudson..				△ 1.35		s 1.44							s 2.24	△ 2.42
Greystone.....						s 1.46							s 2.26	.....
Glenwood.....				1.38		s 1.49							s 2.29	2.45½
Yonkers.....				s 1.45		s 1.53							s 2.34	.....
Ludlow.....						s 1.55							s 2.36	.....
Mount St. Vincent....						s 1.57							s 2.38	.....
Riverdale.....						s 1.59							s 2.40	.....
Spuyten Duyvil.....				1.56		s 2.03							s 2.43	2.53
Marble Hill.....						s° 2.05							s° 2.45	.....
University Heights....						s 2.07							s 2.47	.....
Morris Heights.....						s 2.09							s 2.49	.....
High Bridge.....		P.M.				s 2.12		P.M.					s 2.52	.....
White Plains No. Sta..		1.15				.....		s 1.39					.....	.....
White Plains.....		s 1.19				.....		s 1.43					.....	.....
Hartsdale.....		s 1.23				.....		s 1.48					.....	.....
Scarsdale.....		s 1.27				.....		s 1.52					.....	.....
								s 1.56					.....	.....
Crestwood.....		s 1.31				.....		s 2.00					.....	.....
Tuckahoe.....		s 1.33				.....		s 2.03					.....	.....
Bronxville.....		s 1.35				.....		s 2.05					.....	.....
Fleetwood.....		s 1.38			P.M.	.....		s 2.09		P.M.			.....	.....
Mount Vernon.....		s° 1.41			° 1.47	.....		s° 2.12		° 2.16			.....	.....
Wakefield (241st St.)	P.M.	.....	P.M.		s 1.48	.....	P.M.	.....	P.M.	s 2.17	P.M.	P.M.	.....	.....
Woodlawn (233d St.)	△ 1.38	△ 1.43	△ 1.48		s 1.50	.....	△ 2.14	△ 2.14	△ 2.26	s 2.19	△ 2.39	△ 2.48	.....	.....
Williams Bridge (210th St.)	.....	.....	.....		s 1.53	.....	.....	.....	.....	s 2.22	.....	.....	.....	.....
Botanical Garden (200th St.)	.....	.....	.....		s 1.55	.....	.....	.....	.....	s 2.25	.....	.....	.....	.....
Fordham (190th St.)	.....	.....	.....		s 1.57	.....	.....	.....	.....	s 2.27	.....	.....	.....	.....
183d St.....	.....	.....	.....		s 1.59	.....	.....	.....	.....	2.28	.....	.....	.....	.....
Tremont (177th St.)	.....	.....	.....		s 2.01	.....	.....	.....	.....	s 2.29	.....	.....	.....	.....
Claremont Park (171st St.)	.....	.....	.....		2.02	.....	.....	.....	.....	2.30	.....	.....	.....	.....
Morrisania (168th St.)	.....	.....	.....		s 2.04	.....	.....	.....	.....	s 2.33	.....	.....	.....	.....
Melrose (162d St.)	.....	.....	.....		s 2.05	.....	.....	.....	.....	s 2.35	.....	.....	.....	.....
Mott Haven Jct. (MO)	1.46	° 1.51	1.56	° 2.04	° 2.07	° 2.16	2.22	° 2.22	2.34	° 2.37	2.47	2.56	° 2.56	° 3.01
The Bronx (138th St.)	1.47	1.52	1.57	† 2.05	s 2.08	† 2.17	2.23	† 2.23	2.35	s 2.38	2.48	2.57	s 2.57	.....
125th St.....	† 1.49	s 1.54	† 1.59	† 2.07	s 2.10	† 2.19	† 2.25	† 2.25	† 2.37	s 2.40	† 2.50	† 2.59	s 2.59	3.04
G.C.T., Lower Level..	.....	2.05	2.10	2.22	2.31	.....	.....	.....	2.48	2.52	.....	3.10	3.11	.....
G.C.T., Upper Level..	2.00	.....	.....	2.18	.....	.....	2.35	2.37	.....	.....	3.00	.....	.....	3.15
ARRIVE	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.	P.M.
See Special Instruction No. 6		B-3 T-10	R B	T-17	B-5			B	B	B	B	R B		

**CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.**

STATIONS	Y77	448	Y13	Y291	306	452	228	522	Y51	Y239	38	146	112	Y293
	Spring-field	White Plains North Station	42nd St. Express	Stam-ford	Brew-ster	White Plains North Station	Croton-on-Hudson	Mount Vernon	Spring-field	Port Chester	The Mis-sourian	New York Express	Peeks-kill	Stam-ford
	Daily except Sunday	Daily except Sunday	Daily	Daily	Sunday only	Daily except Sunday	Daily	Daily except Sunday	Daily	Daily except Sunday	Daily	Daily	Daily except Sunday	Daily
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.	P.M.	P.M.
Croton-on-Hudson....							° 2.48				△ 3.32	△ 3.38	° 3.14	
Harmon.....							s 2.51				† 3.34 3.38	† 3.40 3.44	s 3.16 3.20	
Ossining.....							s 2.55				△ 3.42	△ 3.47½	s 3.24	
Scarborough.....							s 2.58						s 3.28	
Philipse Manor.....							s 3.02						s 3.32	
Tarrytown.....							s 3.05				△ 3.50	△ 3.55½	s 3.37	
Irvington.....							s 3.09						s 3.42	
Ardsey-on-Hudson...							s 3.11						s 3.44	
Dobbs Ferry.....							s 3.16						s 3.47	
Hastings-on-Hudson..							s 3.18				△ 3.56	△ 4.01½	s 3.50	
Greystone.....							s 3.20						s 3.53	
Glenwood.....							s 3.23				3.59	4.04½	s 3.55	
Yonkers.....							s 3.26						s 4.00	
Ludlow.....							s 3.28						s 4.02	
Mount St. Vincent....							s 3.29						s 4.03	
Riverdale.....							□ 3.31						s 4.05	
Spuyten Duyvil.....							□ 3.34				4.06	4.12½	s 4.09	
Marble Hill.....							° 3.36						s 4.12	
University Heights....							s 3.38						s 4.14	
Morris Heights.....							□ 3.40						s 4.16	
High Bridge.....		P.M.				P.M.	P.M.	s 3.42					s 4.19	
White Plains No. Sta..		2.14				s 2.55 2.59	2.59							
White Plains.....		s 2.19				s 3.04	s 3.04							
Hartsdale.....		s 2.23				s 3.08	s 3.08							
Scarsdale.....		s 2.27				s 3.12	s 3.12							
Crestwood.....		s 2.31				s 3.16	s 3.16							
Tuckahoe.....		s 2.34				s 3.19	s 3.19							
Bronxville.....		s 2.38				s 3.22	s 3.22							
Fleetwood.....		s 2.40				s 3.26	s 3.26		P.M.					
Mount Vernon.....		° 2.44				s 3.29	s 3.29		° 3.34					
Wakefield (241st St.).	P.M.	s 2.45	P.M.	P.M.					s 3.35	P.M.	P.M.			P.M.
Woodlawn (233d St.).	△ 2.56	s 2.47	△ 3.19	△ 3.26	△ 3.31	△ 3.31		s 3.37	△ 3.49	△ 3.51				△ 4.18
Williams Bridge (210th St.)		s 2.50						s 3.40						
Botanical Garden (200th St.)		s 2.52						s 3.43						
Fordham (190th St.)..		s 2.54						s 3.45						
183d St.....		s 2.56						s 3.47						
Tremont (177th St.)..		s 2.58						s 3.49						
Claremont Park (171st St.)		s 2.59						s 3.50						
Morrisania (168th St.)		s 3.01						s 3.52						
Melrose (162d St.)...		s 3.03						s 3.54						
Mott Haven Jct. (MO)	3.04	° 3.05	3.27	3.34	3.39	3.39	° 3.46	° 3.56	3.57	3.59	4.14	4.22	° 4.23	4.26
The Bronx (138th St.)	3.05	s 3.06	3.28	3.35	s 3.40	3.40	s 3.47	s 3.57	3.58	4.00		4.23	s 4.24	4.27
125th St.....	† 3.07	s 3.09	† 3.30	† 3.37	† 3.42	† 3.42	s 3.49	s 3.59	† 4.00	† 4.02	4.17	† 4.25	s 4.26	† 4.29
G.C.T., Lower Level..		3.21		3.48		3.54	4.00	4.10		4.12			4.37	4.40
G.C.T., Upper Level..	3.18		3.40		3.54				4.10		4.28	4.37		
ARRIVE	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.	P.M.
See Special Instruction No. 6	B	B	B	B	B	B	B	B	B	R B				B

**CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.**

STATIONS	454	1020	Y87	524	Y377	1062	818	Y23	526	232	Y295	40	156	456
	White Plains North Station	Chatham	Springfield	Mount Vernon	New Haven	Brewster	Lake Mahopac	Yankee Clipper	Mount Vernon	Croton-on-Hudson	Stamford	North Shore Limited	Poughkeepsie	White Plains North Station
	Daily	Daily except Sunday	Daily	Daily	Daily	Daily except Sunday	Sunday only	Daily	Daily except Sunday	Daily	Daily	Daily	Daily	Daily except Sat. and Sunday
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.	P.M.	P.M.
Croton-on-Hudson....										° 4.17		△ 4.47	s° 4.42	
Harmon.....										s 4.22		† 4.49	s 4.45	
Ossining.....										s 4.26		△ 4.57	s 4.54	
Scarborough.....										s 4.30				
Philipse Manor.....										s 4.34			5.00	
Tarrytown.....										s 4.38		△ 5.05	s 5.02	
Irvington.....										s 4.42				
Ardsey-on-Hudson...										s 4.45				
Dobbs Ferry.....										s 4.48				
Hastings-on-Hudson..										s 4.50		△ 5.11	△ 5.09	
Greystone.....										s 4.53				
Glenwood.....										s 4.56		5.14	5.13½	
Yonkers.....										s 5.01			s 5.16	
Ludlow.....										s 5.03				
Mount St. Vincent...										s 5.05				
Riverdale.....										s 5.07				
Spuyten Duyvil.....										s 5.10		5.21	5.25	
Marble Hill.....										s° 5.13				
University Heights...										s 5.15				
Morris Heights.....										s 5.17				
High Bridge.....	P.M.	P.M.				P.M.	P.M.			s 5.20				P.M.
White Plains No. Sta..	3.58	s 4.08 4.12				s 4.38 4.42	s 4.41 4.45							5.03
White Plains.....	s 4.03	s 4.16				s 4.46	s 4.50							s 5.07
Hartsdale.....	s 4.06													s 5.10
Scarsdale.....	s 4.10													s 5.13
Crestwood.....	s 4.14	4.22½				4.53	4.57							s 5.17
Tuckahoe.....	s 4.16													s 5.20
Bronxville.....	s 4.18													s 5.22
Fleetwood.....	s 4.20	4.25½		P.M.		4.57			P.M.					s 5.25½
Mount Vernon.....	s° 4.23	s° 4.28		° 4.33		s 4.59	△ 5.02		° 5.00					s° 5.29
Wakefield (241st St.)			P.M.	s 4.34	P.M.			P.M.	s 5.01		P.M.			
Woodlawn (233d St.)	△ 4.26	△ 4.31	△ 4.33	s 4.36	△ 4.48	△ 5.01	△ 5.04	△ 5.08	s 5.03		△ 5.19			△ 5.32
Williams Bridge (210th St.)				s 4.38					s 5.05					
Botanical Garden (200th St.)				s 4.40					s 5.07					
Fordham (190th St.)				s 4.42					s 5.09					
183d St.....				s 4.43					s 5.10					
Tremont (177th St.)				s 4.45					s 5.12					
Claremont Park (171st St.)				4.46					5.14					
Morrisania (168th St.)				s 4.48					s 5.16					
Melrose (162d St.)				s 4.50					s 5.18					
Mott Haven Jct. (MO)	° 4.34	° 4.39	4.41	4.53	4.56	5.10	5.12	5.16	5.20	5.26	5.28	5.31	5.35	5.40
The Bronx (138th St.)	4.35	4.40	4.42	s 4.54	4.57	† 5.11	s 5.13	5.17	s 5.21	† 5.27	5.29		5.36	5.41
125th St.....	s 4.37	† 4.42	† 4.44	s 4.56	† 4.59	† 5.14	s 5.15	† 5.19	s 5.23	† 5.29	† 5.31	5.34	† 5.38	s 5.42
G.C.T., Lower Level..	4.48			5.07		5.25			5.33	5.40	5.42			5.54
G.C.T., Upper Level..		4.55	4.55		5.10		5.27	5.30				5.45	5.50	
ARRIVE	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.	P.M.
See Special Instruction No. 6			B-4	T-18 B	B	B	B		T-18 B	T-18 T-6, B	B-3	T-18 T-6	T-18 T-6	B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	Y53	918	1060	440	Y277	Y143	546	234	1040	458	Y297	Y79	230	920
	Spring-field	White Plains North Station	Dover Plains	White Plains North Station	Stam-ford	Pitta-field	Mount Vernon	Croton-on-Hudson	Chatham	White Plains North Station	Stam-ford	Spring-field	Peeks-kill	White Plains North Station
	Daily	Sunday only	Daily except Sunday	Satur-day only	Daily except Sunday	Daily except Sunday	Daily except Sat. and Sunday	Daily except Sunday	Sunday only	Daily except Sunday	Daily	Daily	Daily	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.	P.M.	P.M.	P.M.
Croton-on-Hudson....								° 5.01					s° 5.26	
Harmon.....								s 5.05					s 5.29	
Ossining.....								s 5.09					s 5.33	
Scarborough.....								s 5.12					s 5.40	
Philipse Manor.....								s 5.16					s 5.44	
Tarrytown.....								s 5.20					s 5.47	
Irvington.....								s 5.24					s 5.51	
Ardsley-on-Hudson...								s 5.27					s 5.53	
Dobbs Ferry.....								s 5.30					s 5.55	
Hastings-on-Hudson..								s 5.32					s 5.57	
Greystone.....								s 5.34					s 5.59	
Glenwood.....								s 5.37					s 6.01	
Yonkers.....								s 5.41					s 6.05	
Ludlow.....								s 5.43					s 6.08	
Mount St. Vincent....								s 5.44					s 6.10	
Riverdale.....								s 5.46					s 6.12	
Spuyten Duyvil.....								s 5.49					s 6.15	
Marble Hill.....								s° 5.52					s° 6.18	
University Heights....								s 5.54					s 6.20	
Morris Heights.....								s 5.56					s 6.22	
High Bridge.....		P.M.	P.M.	P.M.				s 6.00	P.M.	P.M.			s 6.25	P.M.
White Plains No. Sta..		4.55	s 5.15 5.19	5.03½				....	s 5.46 5.50	5.40			....	6.00
White Plains.....		s 4.59	s 5.23	s 5.07				....	s 5.54	s 5.44			....	s 6.04
Hartsdale.....		s 5.02	....	s 5.10				....	....	s 5.47			....	s 6.07
Scarsdale.....		s 5.05	....	s 5.13				....	....	s 5.50			....	s 6.10
Crestwood.....		s 5.09	5.30	s 5.17				....	6.01	s 5.54			....	s 6.14
Tuckahoe.....		s 5.12	....	s 5.20				....	....	s 5.57			....	s 6.17
Bronxville.....		s 5.15	....	s 5.22				....	....	s 5.59			....	s 6.19
Fleetwood.....		s 5.17	5.34	s 5.25			P.M.	....	....	s 6.02			....	s 6.22
Mount Vernon.....		s° 5.20	s 5.36	s° 5.28			° 5.38	....	△ 6.05	s° 6.05			....	s° 6.25
Wakefield (241st St.)	P.M.	s 5.21	....	s 5.29	P.M.	P.M.	s 5.39	....	....	....	P.M.	P.M.	....	....
Woodlawn (233d St.)	△ 5.34	s 5.23	△ 5.39	s 5.31	△ 5.48	△ 5.50	s 5.42	....	△ 6.07	△ 6.08	△ 6.18	△ 6.21	....	△ 6.28
Williams Bridge (210th St.)	....	s 5.26	....	s 5.34	....	....	s 5.45	....	....	....	....	....	....	....
Botanical Garden (200th St.)	....	s 5.29	....	s 5.37	....	....	s 5.48	....	....	....	....	....	....	....
Fordham (190th St.)	....	s 5.31	....	s 5.39	....	....	s 5.50	....	....	....	....	....	....	....
183d St.....	....	s 5.33	....	s 5.41	....	....	s 5.52	....	....	....	....	....	....	....
Tremont (177th St.)	....	s 5.35	....	s 5.43	....	....	s 5.54	....	....	....	....	....	....	....
Claremont Park (171st St.)	....	5.36	....	5.44	....	....	5.55	....	....	....	....	....	....	....
Morrisania (168th St.)	....	s 5.38	....	s 5.46	....	....	s 5.57	....	....	....	....	....	....	....
Melrose (162d St.)	....	s 5.40	....	s 5.48	....	....	s 5.59	....	....	....	....	....	....	....
Mott Haven Jet. (MO)	5.42	° 5.42	5.47	° 5.50	5.56	5.58	6.01	6.05	6.15	6.16	6.26	6.29	° 6.31	6.36
The Bronx (138th St.)	5.43	s 5.43	s 5.48	s 5.51	5.57	5.59	s 6.02	s 6.06	6.16	s 6.17	6.27	6.30	s 6.32	s 6.37
125th St.....	† 5.45	s 5.45	s 5.50	s 5.53	† 5.59	† 6.01	s 6.04	s 6.08	† 6.18	† 6.19	† 6.29	† 6.32	s 6.34	† 6.39
G.C.T., Lower Level..	....	5.57	6.02	6.04	6.10	....	6.15	6.19	....	6.30	6.40	....	6.45	6.50
G.C.T., Upper Level..	5.56	....	....	....	....	6.12	....	....	6.30	....	....	6.42	....	....
ARRIVE	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.	P.M.
See Special Instruction No. 6		B		B	R		B	T-18 B	B	B			B	B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	1046	90	460	Y15	Y309	462	236	144	Y311	922	468	1024	Y83	Y145
	Pawling	The Chi-cagoan	White Plains North Station	New Yorker	Stam-ford	White Plains North Station	Croton-on-Hudson	The Lauren-tian	Stam-ford	White Plains North Station	White Plains North Station	Pawling	Spring-field	Pitts-field
	Sunday only	Daily	Daily except Sunday	Daily	Daily except Sunday	Daily except Sunday	Daily	Daily	Daily	Sunday only	Daily except Sunday	Daily except Sunday	Daily	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.	P.M.	P.M.	P.M.
Croton-on-Hudson....		△ 6.01					° 6.09	△ 6.29						
Harmon.....		† 6.03 ‡ 6.07					s 6.12	s 6.31 6.35						
Ossining.....		△ 6.11					s 6.16	△ 6.39						
Scarborough.....							s 6.19							
Philipse Manor.....							s 6.23							
Tarrytown.....		△ 6.19					s 6.26	△ 6.47						
Irvington.....							s 6.31							
Ardsley-on-Hudson...							s 6.33							
Dobbs Ferry.....							s 6.36							
Hastings-on-Hudson..		△ 6.25½					s 6.39	△ 6.53						
Greystone.....							s 6.41							
Glenwood.....		6.29					s 6.44	6.56						
Yonkers.....							s 6.47	† 6.58½						
Ludlow.....							s 6.49							
Mount St. Vincent....														
Riverdale.....														
Spuyten Duyvil.....		6.36					6.54	7.06						
Marble Hill.....							s° 6.56							
University Heights....							s 6.58							
Morris Heights.....							s 7.00							
High Bridge.....	P.M.		P.M.			P.M.	s 7.02			P.M.	P.M.	P.M.		
White Plains No. Sta..	s 6.16 6.30		5.55			6.20				6.47	6.56	s 7.04 7.08		
White Plains.....	s 6.24		s 6.00			s 6.25				s 6.51	s 7.00	s 7.12		
Hartsdale.....			s 6.04			s 6.28				s 6.54	s 7.03			
Scarsdale.....			s 6.08			s 6.31				s 6.57	s 7.07			
Crestwood.....	6.30½		s 6.12			s 6.35				s 7.01	s 7.11	7.19		
Tuckahoe.....			s 6.15			s 6.38				s 7.04	s 7.13			
Bronxville.....			s 6.19			s 6.40				s 7.07	s 7.16			
Fleetwood.....			s 6.22			s 6.42				s 7.09	s 7.18	7.22		
Mount Vernon.....	△ 6.34½		s° 6.26			s° 6.45				s° 7.12	s 7.21	s° 7.24		
Wakefield (241st St.)			s 6.27	P.M.	P.M.	6.46			P.M.	s 7.13			P.M.	P.M.
Woodlawn (233d St.)	△ 6.36		s 6.29	△ 6.49	△ 6.51	s 6.48			△ 7.18	s 7.15	△ 7.24	△ 7.27	△ 7.29	△ 7.31
Williams Bridge (210th St.)			s 6.32			s 6.51				s 7.18				
Botanical Garden (200th St.)			s 6.34			s 6.53				s 7.21				
Fordham (190th St.)			s 6.36			s 6.55				s 7.23				
183d St.....			6.37			6.56				7.24				
Tremont (177th St.)			s 6.39			s 6.57				s 7.25				
Claremont Park (171st St.)			6.40			6.58								
Morrisania (168th St.)			s 6.42			s 6.59				7.27				
Melrose (162d St.)			s 6.44			s 7.01				s 7.29				
Mott Haven Jct. (MO)	6.44	° 6.45	6.47	6.57	6.59	° 7.04	° 7.07	° 7.14	7.26½	° 7.31	7.32	° 7.35	7.37	7.39
The Bronx (138th St.)	† 6.45	6.46	s 6.48	6.58	7.00	7.05	s 7.08	7.15	7.27½	s 7.32	7.33	s 7.36	7.38	7.40
125th St.....	† 6.48	† 6.48	s 6.50	† 7.00	† 7.02	† 7.07	s 7.10	† 7.18	† 7.29½	s 7.34	† 7.36	s 7.38	† 7.40	† 7.42
G.C.T., Lower Level..			7.02		7.13	7.18	7.21		7.40	7.46	7.48	7.50		
G.C.T., Upper Level..	6.58	7.00		7.10				7.30					7.50	7.53
ARRIVE	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.	P.M.
See Special Instruction No. 6	B				R B	B	B				B		O-2 B	R-5

**CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL
EASTWARD—First Class**

STATIONS	Y85 Day White Mount- ain	160 Pough- keepsie	Y245 Port Chester	464 White Plains North Station	1022 North Adams	498 Mount Vernon	Y379 New Haven	Y93 Spring- field	926 White Plains North Station	Y357 South Norwalk	116 Croton- on- Hudson	466 White Plains North Station	552 Mount Vernon
	Daily	Daily	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Daily except Sunday	Sunday only	Sunday only	Daily	Daily	Daily except 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.	P.M.	P.M.
Croton-on-Hudson....		s 6.44									° 7.21		
Harmon.....		s 6.47 6.51									s 7.25		
Ossining.....		s 6.56									s 7.29		
Scarborough.....		.....									s 7.32		
Philipse Manor.....		7.01									s 7.36		
Tarrytown.....		s 7.05									s 7.39		
Irvington.....		.....									s 7.44		
Ardsey-on-Hudson...		.....									s 7.46		
Dobbs Ferry.....		.....									s 7.48		
Hastings-on-Hudson..		△ 7.12									s 7.50		
Greystone.....		.....									s 7.52		
Glenwood.....		7.17									s 7.54		
Yonkers.....		s 7.30									s 8.00		
Ludlow.....		.....									s 8.02		
Mount St. Vincent....		.....									s 8.04		
Riverdale.....		.....									s 8.06		
Spuyten Duyvil.....		7.42									s 8.09		
Marble Hill.....		.....									s 8.12		
University Heights....		.....									s 8.14		
Morris Heights.....		.....									s 8.16		
High Bridge.....		.....		P.M.	P.M.				P.M.		s 8.22	P.M.	
White Plains No. Sta..		.....		7.20	s 7.31 7.35				7.47		.....	7.46	
White Plains.....		.....		s 7.24	s 7.39				s 7.51		.....	s 7.50	
Hartsdale.....		.....		s 7.27	.....				s 7.54		.....	s 7.53	
Scarsdale.....		.....		s 7.31	.....				s 7.57		.....	s 7.56	
Crestwood.....		.....		s 7.35	7.46				s 8.01		.....	s 8.00	
Tuckahoe.....		.....		s 7.38	.....				s 8.03		.....	s 8.02	
Bronxville.....		.....		s 7.41	.....				s 8.06		.....	s 8.05	
Fleetwood.....		.....		s 7.44	.....	P.M.			s 8.08		.....	s 8.07	P.M.
Mount Vernon.....		.....		s 7.47	△ 7.50	° 7.52			s 8.11		.....	s 8.10	° 8.14
Wakefield (241st St.).	P.M.	.....	P.M.	.....	.....	s 7.53	P.M.	P.M.	.....	P.M.	.....	s 8.11	s 8.15
Woodlawn (233d St.).	△ 7.33	.....	△ 7.43	△ 7.50	△ 7.52	s 7.55	△ 8.08	△ 8.14	△ 8.14	△ 8.18	.....	s 8.13	s 8.17
Williams Bridge (210th St.)	.....	.....	.....	.....	.....	s 7.58	.....	.....	.....	.....	.....	s 8.16	s 8.20
Botanical Garden (200th St.)	.....	.....	.....	.....	.....	s 8.00	.....	.....	.....	.....	.....	s 8.19	s 8.23
Fordham (190th St.)..	.....	.....	.....	.....	.....	s 8.02	.....	.....	.....	.....	.....	s 8.21	s 8.26
183d St.....	.....	.....	.....	.....	.....	s 8.03	.....	.....	.....	.....	.....	8.22	s 8.28
Tremont (177th St.)..	.....	.....	.....	.....	.....	s 8.05	.....	.....	.....	.....	.....	s 8.24	s 8.30
Claremont Park (171st St.)	.....	.....	.....	.....	.....	8.06	.....	.....	.....	.....	.....	.....	8.31
Morrisania (168th St.)	.....	.....	.....	.....	.....	s 8.08	.....	.....	.....	.....	.....	8.25½	s 8.33
Melrose (162d St.)....	.....	.....	.....	.....	.....	s 8.10	.....	.....	.....	.....	.....	s 8.27	s 8.35
Mott Haven Jct. (MO)	7.41	° 7.52	7.56	° 7.58	8.00	° 8.12	8.16	8.22	° 8.22	8.26	° 8.27	° 8.29	° 8.37
The Bronx (138th St.).	7.42	† 7.54	7.57	7.59	8.01	s 8.13	.....	8.23	† 8.23	8.27	s 8.28	s 8.30	s 8.38
125th St.....	† 7.44	† 7.57	† 7.59	† 8.01	† 8.03	s 8.15	8.19	† 8.25	† 8.25	† 8.29	s 8.30	s 8.32	s 8.41
G.C.T., Lower Level..	.....	.....	8.10	8.12	.....	8.26	.....	.....	8.37	8.40	8.42	8.44	8.53
G.C.T., Upper Level..	7.55	8.08	.....	.....	8.14	.....	8.29	8.35	.....	.....	.....	.....	.....
ARRIVE	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.
See Special Instruction No. 6		B-4	B	B		B	P	B	B	O-5 B	B	B	B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	96 Advance Empire State Express	Y81 Spring- field	Y383 New Haven	Y247 Port Chester	238 Croton- on- Hudson	1054 North Adams	198 Albany	Y27 Mer- chants	Y57 Spring- field	928 White Plains North Station	362 Brew- ster	Y359 South Norwalk	50 Empire State Express	Y29 Gilt Edge
	Daily	Daily except Sunday	Sunday only	Daily except Sunday	Daily except Sunday	Sunday only	Sunday only	Daily except Sat. and Sunday	Sunday only	Sunday only	Daily except Sunday	Daily	Daily	Daily
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.	P.M.	P.M.
Croton-on-Hudson....	△7.56				° 8 00		° 8.23						△8.46	
Harmon.....	† 7.58 8 02				s 8 03		s 8.25 8 29						† 8.48 8.52	
Ossining.....	△8.06				s 8 07		△8.33						△8.56	
Scarborough.....					s 8 10									
Philipse Manor.....					s 8 14									
Tarrytown.....	△8.13				s 8 17		△8.41						△9.04	
Irvington.....					s 8 22									
Ardsley-on-Hudson...					s 8 24									
Dobbs Ferry.....					s 8 27									
Hastings-on-Hudson..	△8.20				s 8 29		△8.47						△9.10	
Greystone.....					s 8.31									
Glenwood.....	8.24				s 8 34		8 50						9.13	
Yonkers.....					s 8 37									
Ludlow.....					s 8 39									
Mount St. Vincent...					s 8 40									
Riverdale.....					s 8 41									
Spuyten Duyvil.....	8.31				s 8 44		8 56						9.21	
Marble Hill.....					s 8 47									
University Heights....					s 8 49									
Morris Heights.....					s 8 51									
High Bridge.....					s 8 55	P.M.				P.M.	P.M.			
White Plains No. Sta..					s 8.33 8 37					8 42	s 8.42 8 46			
White Plains.....					s 8.41					s 8 46	s 8 50			
Hartsdale.....										s 8 49	s 8 54			
Scarsdale.....										s 8 53	s 8 58			
Crestwood.....						8.47½				s 8 57	s 9.02			
Tuckahoe.....										s 9 00	s 9 04			
Bronxville.....										s 9 03	s 9 06			
Fleetwood.....										s 9 06	s 9 09			
Mount Vernon.....						△8.51½				s 9.10	s 9.12			
Wakefield (241st St.)..		P.M.	P.M.	P.M.				P.M.	P.M.			P.M.		P.M.
Woodlawn (233d St.)..		△8.38	△8.43	△8.48		△8.53		△8.59	△9.09	△9.13	△9.14	△9.18		△9.24
Williams Bridge (210th St.)														
Botanical Garden (200th St.)														
Fordham (190th St.)..														
183d St.....														
Tremont (177th St.)..														
Claremont Park (171st St.)														
Morrisania (168th St.)														
Melrose (162d St.)....														
Mott Haven Jct. (MO)	° 8.40	8 46	8 51	8 56	° 8 59	9 01	° 9.04	9.07	9.17	9 21	° 9 22	9 26	° 9.28	9 32
The Bronx (138th St.)	8.41	8 47	8 52	8 57	s 9 00	9 02	9 05	9.08		9 22	9 23	9 27	9 29	9 33
125th St.....	† 8.43	† 8 49	† 8 54	† 8 59	s 9 03	† 9 04	† 9.07	† 9.10	9.20	s 9 24	† 9 25	† 9 29	† 9.31	† 9.35
G.C.T., Lower Level..				9.10	9.15		9.18			9 35	9 37	9 40		
G.C.T., Upper Level..	8.55	9.00	9 05			9 15		9.20	9.30				9.45	9.45
ARRIVE	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.	P.M.
See Special Instruction No. 6		R B	B	B		R-5	B		B	B	B	O-5 B		


CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.

STATIONS	528	196	Y59	836	Y147	Y249	720	152	1050	178	Y385	Y31	924	Y299
	Mount Vernon	Hudson River Express	Springfield	Lake Mahopac	Pittsfield	Port Chester	Croton-on-Hudson	Albany	Chatham	Poughkeepsie	New Haven	Sundown	White Plains North Station	Stamford
	Daily	Daily	Daily	Sunday only	Sunday only	Daily except Sunday	Sunday only	Daily except Sunday	Sunday only	Sunday only	Sunday only	Sunday only	Sunday only	Daily except Sunday
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.	P.M.	P.M.
Croton-on-Hudson....		△9.07					8.59	°△9.00		△°9.21				
Harmon.....		† 9.09 9.13					s°9.03	s 9.02 9.06		s 9.23 9.28				
Ossining.....		△9.17					s 9.07	s 9.10		s 9.32				
Scarborough.....							s 9.10							
Philipse Manor.....							s 9.14	9.15		9.37				
Tarrytown.....		△9.25					s 9.17	s 9.19		s 9.41				
Irvington.....							s 9.23	s 9.24						
Ardsley-on-Hudson...							s 9.25	s 9.26						
Dobbs Ferry.....							s 9.28	s 9.29						
Hastings-on-Hudson..		△9.31					s 9.31	s 9.32		△9.48				
Greystone.....							s 9.33	9.35						
Glenwood.....		9.34					s 9.36	s 9.38		9.51				
Yonkers.....							s 9.39	s 9.42		s 9.55				
Ludlow.....							s 9.41							
Mount St. Vincent....							9.42							
Riverdale.....							s 9.43							
Spuyten Duyvil.....		9.40					s 9.46	9.51		10.03				
Marble Hill.....							s°9.49	s°9.54						
University Heights....							s 9.51							
Morris Heights.....							s 9.53							
High Bridge.....				P.M.			s 9.57		P.M.				P.M.	
White Plains No. Sta..				s 9.27 9.31					s 9.35 9.39				9.44	
White Plains.....				s 9.35					s 9.44				s 9.49	
Hartsdale.....													s 9.52	
Scarsdale.....													s 9.56	
Crestwood.....				9.42					9.51				s10.00	
Tuckahoe.....													s10.03	
Bronxville.....													s10.06	
Fleetwood.....	P.M.												s10.09	
Mount Vernon.....	° 9.15			°△9.46					°△9.55				s°10.12	
Wakefield (241st St.)	s 9.17		P.M.		P.M.	P.M.					P.M.	P.M.		P.M.
Woodlawn (233d St.)..	s 9.19		△9.43	△9.48	△9.47	△9.48			△9.57		△10.05	△10.14	△10.15	△10.20
Williams Bridge (210th St.)	s 9.22													
Botanical Garden (200th St.)	s 9.25													
Fordham (190th St.)..	s 9.27													
183d St.....	9.28													
Tremont (177th St.)..	s 9.29													
Claremont Park (171st St.)	9.30													
Morrisania (168th St.)	s 9.31													
Melrose (162d St.)....	s 9.33													
Mott Haven Jct. (MO)	° 9.36	° 9.48	9.51	° 9.56	9.56	9.56	°10.01	°10.02	10.05	°10.11	10.13	10.22	°10.23	10.28
The Bronx (138th St.)	s 9.37	9.49	9.52	9.57	9.57	9.57	s10.02	10.03	10.06	10.12	10.14	10.23	10.24	10.29
125th St.....	s 9.39	† 9.51	† 9.54	† 9.59	† 9.59	† 9.59	s10.04	†10.06	†10.08	s10.14	†10.16	†10.25	s10.26	†10.31
G.C.T., Lower Level..	9.50			10.10		10.10	10.16	10.20		10.25	10.27		10.37	10.42
G.C.T., Upper Level..		10.05	10.05		10.10				10.20			10.35		
ARRIVE	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.	P.M.
See Special Instruction No. 6	B			B		B					B	R-5	B	R B

CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL.
EASTWARD—First Class.


STATIONS	562	Y307	1026	1064	Y89	184	246	1072	244	Y251	170	470	Y155	56
	Mount Vernon	Stamford	Chatham	Pawling	Springfield	Milk	Croton-on-Hudson	North Adams	Peekskill	Port Chester	Albany	White Plains North Station	Hartford	The De Witt Clinton
	Sunday only	Sunday only	Daily except Sunday	Sunday only	Daily	Daily	Daily except Sunday	Sunday only	Sunday only	Daily except Sunday	Daily	Daily except Sunday	Sunday only	Daily
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.	P.M.	P.M.
Croton-on-Hudson....						9.27	9.51		9.47		10.20			10.38
Harmon.....						9.30 9.38	9.54		9.50 9.55		10.22 10.26			10.40 10.44
Ossining.....						9.44	9.58		9.59		10.30			10.48
Scarborough.....							10.01		10.02					
Philipse Manor.....							10.05		10.06					
Tarrytown.....						9.54	10.08		10.09		10.38			10.56
Irvington.....							10.13		10.14					
Ardsley-on-Hudson...							10.15		10.16					
Dobbs Ferry.....							10.18		10.19					
Hastings-on-Hudson..						10.05	10.20		10.22		10.44			11.02
Greystone.....							10.23		10.25					
Glenwood.....						10.08	10.26		10.28		10.48			11.05
Yonkers.....							10.29		10.31					11.07
Ludlow.....							10.31		10.33					
Mount St. Vincent....							10.33		10.34					
Riverdale.....							10.35		10.36					
Spuyten Duyvil.....						10.30	10.38		10.39		10.56			11.13
Marble Hill.....						P.M.	10.40		10.41					
University Heights....							10.42		10.43					
Morris Heights.....							10.44		10.45					
High Bridge.....			P.M.	P.M.			10.47	P.M.	10.49			P.M.		
White Plains No. Sta..			10.00 10.04	10.01 10.05				10.23 10.27				10.18		
White Plains.....			10.10	10.10				10.31				10.22		
Hartsdale.....												10.25		
Scarsdale.....												10.29		
Crestwood.....			10.16	10.16				10.38				10.33		
Tuckahoe.....												10.35		
Bronxville.....												10.38		
Fleetwood.....	P.M.		10.20	10.20								10.41		
Mount Vernon.....	10.14		10.23	10.23				10.42				10.44		
Wakefield (241st St.)	10.15	P.M.			P.M.					P.M.		10.45	P.M.	
Woodlawn (233d St.)	10.17	10.24	10.25	10.25	10.33			10.44		10.48		10.47	11.01	
Williams Bridge (210th St.)	10.19											10.51		
Botanical Garden (200th St.)	10.21											10.53		
Fordham (190th St.)	10.22											10.56		
183d St.....	10.23											10.57		
Tremont (177th St.)	10.25											10.59		
Claremont Park (171st St.)	10.26											11.00		
Morrisania (168th St.)	10.28											11.02		
Melrose (162d St.)	10.30											11.04		
Mott Haven Jct. (MO)	10.32	10.32	10.33	10.34	10.41		10.51	10.52	10.54	10.56	11.04	11.06	11.09	11.22
The Bronx (138th St.)	10.33	10.33	10.34	10.35	10.42		10.52	10.53	10.55	10.57	11.05	11.07	11.10	11.23
125th St.....	10.35	10.35	10.36	10.37	10.44		10.54	10.55	10.57	10.59	11.07	11.09	11.12	11.25
G.C.T., Lower Level..	10.46	10.46	10.49	10.49			11.05		11.08	11.10	11.18	11.20		
G.C.T., Upper Level..					10.55			11.06					11.22	11.38
ARRIVE	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.	P.M.
See Special Instruction No. 6	B	B		B	B	P	B	B	B	RB	B		B	T-6


**CROTON-ON-HUDSON AND WHITE PLAINS NORTH STATION TO GRAND CENTRAL TERMINAL
EASTWARD—First Class.**


STATIONS	Y313 Stam- ford	930 White Plains North Station	Y387 New Haven	182 Milk	118 Peeks- kill	Y33 Persh- ing Square	1028 Pawling	1066 Brew- ster						
	Daily	Sunday only	Sunday only	Daily	Daily	Daily	Daily except Sunday	Sunday only						
LEAVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.						
Croton-on-Hudson....				△10.00	s ^o 10.39									
Harmon.....				10.03 10.11	s 10.42 10.46									
Ossining.....				△10.15	s10.50									
Scarborough.....				.....	s10.54									
Philipse Manor.....				.....	s10.58									
Tarrytown.....				△10.25	s11.01									
Irvington.....				.....	s11.06									
Ardsley-on-Hudson...				.....	s11.08									
Dobbs Ferry.....				.....	s11.11									
Hastings-on-Hudson..				△10.35	s11.14									
Greystone.....				.....	s11.17									
Glenwood.....				°10.38	s11.20									
Yonkers.....				.....	s11.23									
Ludlow.....				.....	s11.25									
Mount St. Vincent...				.....	s11.27									
Riverdale.....				.....	s11.29									
Spuyten Duyvil.....				11.17	s11.32									
Marble Hill.....				P.M.	s ^o 11.34									
University Heights....					s11.36									
Morris Heights.....					s11.38									
High Bridge.....		P.M.			s11.40		P.M.	P.M.						
White Plains No. Sta..		10.45			.....		s 11.37 11.31	s 11.33 11.37						
White Plains.....		s10.49			.....		s11.38	s11.41						
Hartsdale.....		s10.52			.....		s11.41	s11.45						
Scarsdale.....		s10.56			.....		s11.45	s11.49						
Crestwood.....		s11.00			.....		s11.49	s11.53						
Tuckahoe.....		s11.02			.....		s11.51	s11.56						
Bronxville.....		s11.05			.....		s11.53	s11.58						
Fleetwood.....		s11.08			.....		s11.55	s12.01						
Mount Vernon.....		s ^o 11.11			.....		s11.58	s ^o 12.04						
Wakefield (241st St.)	P.M.	s11.12	P.M.		.....	P.M.	.....	.....				
Woodlawn (233d St.)	△11.18	s11.14	△11.26		.....	△11.48	△12.00	△12.08						
Williams Bridge (^{210th} St.)	.....	s11.18	.....		.....	.....	.....	.....
Botanical Garden (^{200th} St.)	.....	s11.20	.....		.....	.....	.....	.....
Fordham (190th St.)	.....	s11.23	.....		.....	.....	.....	.....
183d St.....	.....	11.24	.....		.....	.....	.....	.....
Tremont (177th St.)	.....	s11.25	.....		.....	.....	.....	.....
Claremont Park (^{171st} St.)	.....	.....	.....		.....	.....	.....	.....
Morrisania (168th St.)	.....	11.27	.....		.....	.....	.....	.....
Melrose (162d St.)	.....	s11.29	.....		.....	.....	.....	.....
Mott Haven Jct. (MO)	11.26	°11.31	11.34		11.44	11.56½	12.08	12.16						
The Bronx (138th St.)	11.27	s11.32	11.35		s11.45	11.57½	s12.09	12.17						
125th St.....	11.29	s11.34	11.37		s11.47	11.59½	12.11	12.19						
G.C.T., Lower Level..	11.40	11.45	11.48		11.59	.....	12.23	12.31						
G.C.T., Upper Level..	.....	.....	.....		.....	12.10	.....	.....				
ARRIVE	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.	A.M.	A.M.						
See Special Instruction No. 6 	B-4		B	P	T-6 B		B	B						

MOTT HAVEN JCT. TO GRAND CENTRAL TERMINAL.

EASTWARD—Storage Trains

	6662	5552	5052	5512	5392	5492	5132	5412	1672	5012	6582	5152	5652	6264
STATIONS	Cars r66	Cars 55	Cars 5	Cars 51	Cars 39	Cars 49	Cars 1013	Cars 41	Cars 167	Cars 1	Cars r53	Cars 15	Cars 65	Cars r26 r36
	Daily	Daily	Daily	Daily	Daily	Daily	Satur- day only	Daily	Daily	Daily	Daily	Daily	Daily	Daily except Satur- day
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.	P.M.
Mott Haven Jct. (MO)	12.48	2.00	4.30	5.00	10.26	11.53	12.05	12.22	1.48	2.00	2.10	2.25	2.29	3.10
G.C.T., Upper Level...	1.00	2.12	4.42	5.12	10.38	12.05	12.17	12.34	2.00	2.12	2.22	2.37	2.41	3.22
ARRIVE	A.M.	A.M.	A.M.	A.M.	A.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	P	P	P	P	P	P	P	P	P	P	P	P	P

	5672	5632	5172	5192	5252	5472	5572	5112	1244	5212	5292	1452	5612	5352
STATIONS	Cars 67	Cars 63	Cars 17	Cars 19	Cars 25	Cars 47	Cars 57	Cars 11	Cars r124 r126	Cars 21	Cars 29	Cars 145	Cars 61	Cars 35
	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily
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.	P.M.	P.M.
Mott Haven Jct. (MO)	3.20	3.55	4.30	4.32	4.38	5.52	6.10	6.20	6.22	6.50	6.52	7.20	7.30	7.45
G.C.T., Upper Level...	3.32	4.07	4.42	4.44	4.50	6.04	6.22	6.32	6.34	7.02	7.04	7.32	7.42	7.57
ARRIVE	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.	P.M.
See Special Instruction No. 6 	P	P	P	P	P	P	P	P	P	P	P	P	P	P

	6562	5812	6044	1352	6022	5592	1632	5002	5004					
STATIONS	Cars r56	Cars 81	Cars r4 r56	Cars 135	Cars r2	Cars 59	Cars 163	Extra Cars	Extra Cars					
	Sunday only	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily					
LEAVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.					
Mott Haven Jct. (MO)	8.06	8.08	8.30	8.40	8.43	9.05	9.12	10.30	11.23					
G.C.T., Upper Level...	8.18	8.20	8.42	8.52	8.55	9.17	9.24	10.42	11.37					
ARRIVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.					
See Special Instruction No. 6 	P	P	P	P	P	P	P	P	P					

NEW YORK TERMINAL DISTRICT

30th ST. TO SPUYTEN DUYVIL.
WESTWARD

MILES FROM 30TH ST.	STATIONS	Second Class											
		183	185	131	139								
		Milk	Milk	Mail	Railway Express								
		Daily	Daily	Daily except Sunday	Daily except Sunday								
	LEAVE	A.M.	A.M.	P.M.	P.M.								
	30th St.....	A.M.	A.M.	8.50	11.15								
1.66	60th St.....	5.30	8.30	9.15	11.30								
5.24	130th St.....	6.10	8.50	.....	.....						
6.31	152d St.....	6.30	9.25	9.35	11.50								
7.48	Fort Washington.....	.....	.....	.....	.....				
9.08	Inwood.....	.....	.....	.....	.....				
10.06	Spuyten Duyvil.....	6.40	9.55	9.55	12.00								
	ARRIVE	A.M.	A.M.	P.M.	A.M.								
	See Special Instruction No. 6	P	P	R P	R P								

SPUYTEN DUYVIL TO 30th ST.
EASTWARD

MILES FROM SPUYTEN DUYVIL	STATIONS	Second Class											
		184	182										
		Milk	Milk										
		Daily	Daily										
	LEAVE	P.M.	P.M.										
	Spuyten Duyvil.....	10.30	11.17										
.98	Inwood.....	.....	.....								
2.58	Fort Washington.....	.....	.....								
3.75	152d St.....	10.40	11.30										
4.82	130th St.....	11.10	12.05										
8.40	60th St.....	11.30	12.30										
10.06	30th St.....	P.M.	A.M.										
	ARRIVE	P.M.	A.M.										
	See Special Instruction No. 6	P	P										

Special Instructions covering this territory appear with Electric Division Special Instruction.

L. RELYEA,
Superintendent.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.
GRAND CENTRAL TERMINAL TO WHITE PLAINS NORTH STATION

STATION Location	Office Calls	Miles from Grand Central Ter- minal	Miles between Stations	Signals				Telephone Lines
				Track No. 3	Track No. 1	Track No. 2	Track No. 4	
GRAND CENTRAL TERMINAL.								
Chief train dispatchers office.....	G	—	—	—	—	—	—	G. S., Sub., M. C., P., Elec., Hud., Har. and Put. Div. T. D.....
Power supervisors.....	—	—	—	—	—	—	—	Murray Hill 9-8000, ext. 2231 and 2758, G. S., P. S., Sub.....
Stationmasters office.....	—	—	—	—	—	—	—	P., G. S.....
Substation No. 1-T, 43d St. and Lexington Ave.	—	—	—	—	—	—	—	Murray Hill 9-8000, ext. 2408, 2409, G.S., Sub., P. S.....
Signal Station.....	○ F	—	—	INT.	INT.	INT.	INT.	G. S., Sub., L. L.....
Tracks, Upper Level								
East end								
Nos. 1, 13, 14, 18, 23, 27, 29, 30, 37, 39, 94, (H at 51st St.).....	—	—	—	—	—	—	—	G. S.....
West end								
Nos. 18 to 42 inc. To SS-A.....	—	—	—	—	—	—	—	L. L.....
Nos. 5, 16, 21, 25, 26, 27, 28, 34, 35, 36, 37, 39.....	—	—	—	—	—	—	—	G. S.....
East end								
Nos. 38, 39, 41. To SS-A.....	—	—	—	—	—	—	—	L. L.....
Tracks, Lower Level								
East end								
Nos. 102, 113, 116, 117. To SS-F.....	—	—	—	—	—	—	—	L. L.....
Nos. 102, 105, 109, 112, 113 (200 at 46th St.)	—	—	—	—	—	—	—	G. S.....
West end								
Nos. 101 to 116 inc. To SS-B.....	—	—	—	—	—	—	—	L. L.....
Nos. 103, 112, 115, 122, 130.....	—	—	—	—	—	—	—	G. S.....
Trainmasters office.....	○ C	0.25	0.25	INT.	INT.	INT.	INT.	T. D., P., G. S., L. L.....
Signal Station.....	○ A	0.36	0.11	INT.	INT.	INT.	INT.	G. S., Sub., L. L.....
Signal Station.....	○ B	0.36	0.00	INT.	INT.	INT.	INT.	T. D., G. S., Sub., L. L.....
Signal Station.....	○ U	0.72	0.36	INT.	INT.	INT.	INT.	T. D., G. S., Sub., L. L.....
WEST OF 57TH ST.								
59th St. platforms.....	—	—	—	—	—	—	—	*G. S., *Sub., Tracks No. 3, No. 4
C. B. H. No. 2.....	—	—	—	—	—	—	—	*G. S., Track No. 3.....
.....	—	—	—	—	—	—	—	94W
.....	—	—	—	—	—	—	—	94E
.....	—	—	—	103W	101W	102W	104W	.....
.....	—	—	—	113E	111E	112E	114E	.....
.....	—	—	—	123W	121W	122W	124W	.....
.....	—	—	—	133W	131W	132W	134W	.....
67th St.....	—	—	—	133E	131E	132E	134E	*G. S., Tracks No. 3, No. 4.....
.....	—	—	—	153W	151W	152W	154W	.....
.....	—	—	—	153E	151E	152E	154E	.....
C. B. H. No. 3.....	—	—	—	—	—	—	—	*Sub., Track No. 3.....
72d St. platforms.....	—	—	—	—	—	—	—	*G. S., Track No. 3, *Sub., Track No. 4.....
.....	—	—	—	173W	171W	172W	174W	.....
.....	—	—	—	173E	171E	172E	174E	.....
.....	—	—	—	183W	181W	182W	184W	.....
.....	—	—	—	183E	181E	182E	184E	.....
80th St. between Tracks No. 3 and No. 1.....	—	—	—	—	—	—	—	*Sub.....
.....	—	—	—	203W	201W	202W	204W	.....
.....	—	—	—	203E	201E	202E	204E	.....
86th St. platforms.....	—	—	—	—	—	—	—	*G. S., *Sub., Tracks No. 3, No. 1, No. 2, No. 4
C. B. H. No. 4.....	—	—	—	—	—	—	—	*Sub.....
.....	—	—	—	223W	221W	222W	224W	.....
.....	—	—	—	223E	221E	222E	224E	.....
.....	—	—	—	243W	241W	242W	244W	.....
.....	—	—	—	243E	241E	242E	244E	.....
.....	—	—	—	263W	261W	262W	264W	.....
.....	—	—	—	263E	261E	262E	264E	.....
95th St. between Tracks No. 3 and No. 1.....	—	—	—	—	—	—	—	*Sub.....
95th " " Tracks No. 2 and No. 4.....	—	—	—	—	—	—	—	*G. S.....
.....	—	—	—	283W	281W	282W	284W	.....
.....	—	—	—	283E	281E	282E	284E	.....
100th St. Track No. 4.....	—	—	—	—	—	—	—	Sub.....
Signal Station.....	○ NK	3.18	2.46	INT.	INT.	INT.	INT.	T. D., G. S., Sub., M. C., I. L., L. L.....
110th St. Track No. 3 platform.....	—	—	—	—	—	—	—	G. S., Sub.....
C. B. H. No. 5, downstairs, west end platform	—	—	—	—	—	—	—	Sub., Track No. 3.....
112th St.....	—	—	—	353W	351W	352W	354W	.....
.....	—	—	—	353E	351E	352E	354E	.....
115th St.....	—	—	—	373W	371W	372W	374W	.....
.....	—	—	—	373E	371E	372E	374E	.....
118th St. between Tracks No. 1 and No. 2...	—	—	—	—	—	—	—	Sub.....
119th St.....	—	—	—	393W	391W	392W	394W	.....
.....	—	—	—	393E	391E	392E	394E	.....
123d St.....	—	—	—	413W	411W	412W	414W	.....

* Location indicated by blue light.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.

STATIONS Location	Office Calls	Miles from Grand Central Ter- minal	Miles between Stations	Signals				Telephone Lines
				Track No. 3	Track No. 1	Track No. 2	Track No. 4	
C. B. H. No. 38.....				1283	1281			Sub., Track No. 3.....
Mount Vernon station.....	WM	13.15	0.56			1292	1294	Sub.....
Signal Station.....	VO	13.35	0.20	INT.	INT.	INT.	INT.	P., Sub., G. S., L. L., M. C.....
Mount Vernon freight station.....								T. D., G. S., Sub., L. L., M. C.....
Car inspectors cabin.....								P. G. S., L. L., M. C.....
175 feet west of footbridge.....								G. S.....
Mount Vernon yard, west end of Track No. 5.....						1401		Sub., L. L.....
Fleetwood station.....		14.26	0.91			1412		L. L.....
C. B. H. No. 39.....								G. S.....
Bronx River bridge H48.....						1471		Sub.....
Overhead bridge H49.....								Sub., Track No. 1.....
Bronxville station.....	BV	15.29	1.03			1512		Sub., Track No. 1.....
C. B. H. No. 39A.....						1541		P., G. S., M. C.....
2000 feet west of Bronxville station.....								Sub.....
Tuckahoe station.....		16.04	0.75			1602		Sub.....
Substation No. 8.....								P., G. S., Sub. (Track No. 2), M. C., L. L.
Tuckahoe freight station.....						1611		(Track No. 1).....
Opposite Tuckahoe freight station.....								Tuckahoe 3-3423, P. S., Sub., G. S., M. C., (L. L.
500 feet east of Crestwood station.....								100 ft. east).....
Crestwood station.....	RK	16.75	0.71					P., G. S., L. L., M. C.....
1500 feet west of signal 1681.....						1672		Sub.....
C. B. H. No. 40.....						1681		G. S., Track No. 3 side.....
700 feet east of overhead bridge.....						1771	1772	P., G. S., T. D., Sub., M. C., L. L.....
450 feet west of signal 1851.....								Sub., Track No. 1.....
1275 feet east of Scarsdale station.....						1851	1852	Sub.....
Scarsdale station.....	SG	18.96	2.21					Sub.....
Bronx River bridge H55.....						1931		G. S. Track No. 1 side.....
375 feet west of signal 1942.....								P., G. S., Sub., M. C.....
225 feet east of Mile Post 20.....						1942		Sub.....
C. B. H. No. 42.....								Sub., Track No. 2.....
Hartsdale station.....	HA	20.60	1.64			2021	2022	Sub., Track No. 2.....
300 feet west of Mile Post 21.....								Sub.....
125 east of signal 2151.....						2091		P., G. S., Sub., M. C.....
Substation No. 9.....								Sub., Track No. 2.....
White Plains station.....	WP	22.35	1.75			2112		Sub., Track No. 2.....
White Plains freight station.....								White Plains 9-1277, G. S., Sub., P. S., M. C.....
150 feet east of signal 2291.....						2151		G. S., at crossover, Track No. 2 side.....
C. B. H. No. 43.....								P., G. S., Sub., M. C.....
2000 feet east of NW.....						2202		P., G. S., M. C.....
250 feet east of signal No. 4.....								G. S.....
Car inspector cabin.....						2221		Sub.....
Signal Station.....	OW	23.80	1.45	INT.	INT.	2272		L. L., Track No. 1.....
White Plains No. Sta., station.....								G. S., Sub., L. L., M. C., Elec. and Har. Div. T. D.
“ “ yardmasters office.....	YX	23.90	0.10			2291		P., G. S., L. L., M. C.
“ “ inspection shed.....								P., G. S., Sub., L. L., M. C., Har. Div. T. D.
“ “ engine dispatcher.....						2322		G. S.....
“ “ engine house.....								G. S., M. C., L. L.....
White Plains No. Sta., switchmans cabin, west of engine house.....						2441		L. L.....
Booth at White Plains Road crossing.....								L. L., Track No. 1.....
Virginia Road crossing.....								L. L., Har. Div. T. D.....
						2472		

MO TO CROTON-ON-HUDSON

STATIONS Location	Office Calls	Miles from Grand Central Ter- minal	Miles between Stations	Signals				Telephone Lines
				Track No. 7	Track No. 5	Track No. 6	Track No. 8	
140th St.....								I. L. Track No. 4.....
144th St.....								I. L., Tracks No. 5, No. 8 (in iron box).....
149th St.....					535W	536W	538W	I. L., Track No. 6.....
Signal Station.....	MO	5.42		INT.	INT.	INT.	INT.	T. D., G. S., Sub., M. C., L. L., I. L., W. S. D.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES

STATIONS Location	Office Calls	Miles from Grand Central Ter- minal	Miles between Stations	Signals						Telephone Lines
				Track No. 7	Track No. 5	Track No. 6	Track No. 8	Track No. 9	Track No. 10	
Mott Haven Substation No. 2.....	—	—	—	—	—	—	—	—	—	MFrose 5-2033, P. S., Sub., G. S.....
East of Grand Concourse.....	—	—	—	—	—	—	—	—	—	I. L., Track No. 8.....
West of Grand Concourse.....	—	—	—	—	—	—	—	—	—	I. L., Track No. 8 (in iron box).....
Gerard Ave.	—	—	—	—	—	—	—	—	—	I. L., Tracks No. 7, No. 8.....
Bronx Terminal Market yard office.....	—	—	—	—	—	—	—	—	—	P., G. S.....
Bronx Terminal Market freight station.....	—	—	—	—	—	—	—	—	—	P., G. S.....
Bronx Terminal Market.....	—	—	—	—	—	—	—	—	—	I. L., Track No. 8.....
Mile Post 6.....	—	—	—	—	—	—	—	—	—	Sub., W. S. D., Track No. 7, I. L., Track No. 8.

STATIONS Location	Office Calls	Miles from Grand Central Ter- minal	Miles between Stations	Signals						Telephone Lines
				Track No. 3	Track No. 1	Track No. 2	Track No. 4	Track No. 5	Track No. 6	
Yard cabin MD.....	—	—	—	613	611	—	—	—	—	G. S., L. L. 21.....
C. B. H. No. 8.....	—	—	—	673	671	—	—	—	—	Sub., Track No. 4.....
Yard cabin UN.....	—	—	—	—	—	—	—	—	—	G. S., L. L. 21.....
High Bridge yard, west end.....	—	—	—	—	—	—	—	—	—	L. L. 21.....
" station.....	HG	7.09	1.67	—	—	—	—	—	—	P., G. S., Sub., W. S. D.....
C. B. H. No. 9.....	—	—	—	—	—	722	724	—	—	Sub.....
171st St., between Tracks No. 3 and No. 6.	—	—	—	733	731	—	—	—	—	L. L. 21, W. S. D.....
700 feet east of Signal 794.....	—	—	—	—	—	792	794	—	—	L. L. 21, Track No. 4.....
C. B. H. No. 10.....	—	—	—	—	—	—	—	—	—	Sub., Track No. 4.....
Morris Heights station.....	—	8.05	0.96	803	801	—	—	—	—	P., G. S., Sub., L. L. 22, W. S. D., Tracks No. 3, No. 4.....
Switch east of University Heights.....	—	—	—	—	—	852	854	—	—	L. L. 21, Track No. 4.....
University Heights station.....	—	8.73	0.63	863	861	—	—	—	—	P., G. S., Sub., W. S. D., Tracks No. 3, No. 4.....
Second signal bridge east of BN.....	—	—	—	—	—	—	—	—	—	Sub., Track No. 5, L. L. 21.....
First signal bridge east of BN.....	—	—	—	—	—	—	—	—	—	I. L., Track No. 4.....
Signal Station.....	○BN	9.33	0.60	INT.	INT.	INT.	INT.	—	—	G. S., Sub., L. L. 21, W. S. D., I. L., Elec. and Put. Div. T. D.....
Substation No. 3.....	—	—	—	—	—	—	—	—	—	Kings Bdg. 6-3022, P. S., Sub., G. S.
Marble Hill station.....	—	9.64	0.31	—	—	—	—	—	—	P., G. S., Sub., W. S. D., Tracks No. 3, No. 4.....
Signal bridge east of FH.....	—	—	—	—	—	—	—	—	—	I. L., Track No. 3.....
C. B. H. No. 10A.....	—	—	—	—	—	—	—	—	—	Sub.....
Signal Station.....	○FH	9.91	0.27	INT.	INT.	INT.	INT.	—	—	T. D., G. S., Sub., L. L. 23, W. S. D., I. L., L. L. (Yard).....
FH yard office.....	—	—	—	—	—	—	—	—	—	G. S., L. L. 23, L. L. (Yard).....
" on pole east freight station.....	—	—	—	—	—	—	—	—	—	G. S.....
Home signal west of FH.....	—	—	—	—	—	—	—	—	—	I. L.....
FH freight station.....	—	—	—	—	—	—	—	—	—	P., G. S., L. L. 22.....
East end rock cut.....	—	—	—	—	—	—	—	—	—	Sub.....
810 feet east of Spuyten Duyvil station.....	—	—	—	—	—	—	—	—	—	L. L. 23.....
Spuyten Duyvil station.....	—	10.41	0.50	—	—	—	—	—	—	P., Sub., L. L. 22, L. L. 23, Track No. 2 platform.....
C. B. H. No. 11.....	—	—	—	—	—	—	—	—	—	Sub.....
Signal Station.....	○DV	10.50	0.09	INT.	INT.	INT.	INT.	INT.	INT.	T. D., G. S. Sub., L. L. 20, 22, 23, 24, 25, 26, W. S. D., I. L.....
First signal bridge east of DV.....	—	—	—	—	—	—	—	—	—	I. L.....
2400 feet west of DV.....	—	—	—	—	—	—	—	—	—	Sub., I. L., W. S. D., Track No. 3...
C. B. H. No. 12.....	—	—	—	1203	1201	1202	1204	1205	1206	W. S. D., Tracks No. 3, No. 6.....
Riverdale station.....	RD	12.23	1.73	1263	1261	1262	1264	1265	1266	Sub., Track No. 6.....
Mount St. Vincent station.....	—	12.85	0.62	—	—	—	—	—	—	Sub., W. S. D., Tracks No. 3, No. 6..
C. B. H. No. 13.....	—	—	—	—	—	—	—	—	—	P., G. S., Sub., W. S. D., Tracks No. 3, No. 4.....
Mount St. Vincent, Dispos ⁹ Works.....	—	—	—	—	—	—	—	—	—	W. S. D., Tracks No. 3, No. 6.....
Signal Station.....	○MV	13.09	0.24	INT.	INT.	INT.	INT.	INT.	INT.	Sub., G. S., W. S. D., Track No. 4.....
Home signal west of MV.....	—	—	—	—	—	—	—	—	—	L. L. 27.....
C. B. H. No. 14.....	—	—	—	1433	1431	—	—	—	—	T. D., G. S., L. L. 27, W. S. D., I. L...
Ludlow station.....	—	13.69	0.60	—	—	—	—	—	—	I. L., Track No. 6.....
East of Vark St.....	—	—	—	—	—	1482	1484	—	—	Sub., Track No. 6.....
C. B. H. No. 14A.....	—	—	—	1503	1501	—	—	—	—	P., G. S., Sub., L. L. 27, Tracks No. 3, No. 4.....
Yonkers station.....	—	14.50	0.81	—	—	—	—	—	—	W. S. D., Track No. 4.....
Yonkers, Babcock Place.....	—	—	—	—	—	—	—	—	—	Sub., Track No. 3.....
Yonkers freight station.....	—	—	—	—	—	—	—	—	—	Sub.....

Equipped with gong.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES

STATIONS Location	Office Calls	Miles from Grand Central Ter- minal	Miles between Stations	Signals				Telephone Lines
				Track No. 3	Track No. 1	Track No. 2	Track No. 4	
West end Track No. 5.....	—	—	—	1573	1571	1572	1574	L. L. 27, Track No. 3.....
C. B. H. No. 15.....	—	—	—	—	—	—	—	Sub., L. L. 27, Track No. 6.....
Yonkers yard office.....	—	—	—	—	—	—	—	G. S., Sub., L. L. 27.....
Glenwood station.....	—	15.58	1.08	—	—	—	—	P., G. S.....
Substation No. 4.....	—	—	—	—	—	—	—	Yonkers 3-2497, Sub., P. S., G. S.....
Signal Station.....	○GD	15.66	0.08	INT.	INT.	INT.	INT.	T. D., G. S., Sub., L. L. 27, W. S. D., I. L.....
First signal bridge west of GD.....	—	—	—	—	—	—	—	I. L.....
450 feet east of Mile Post 17.....	—	—	—	—	—	—	—	W. S. D., Track No. 3.....
Bridge No. 34A.....	—	—	—	—	—	—	—	Sub., Track No. 3.....
1325 feet west of signal 1733.....	—	—	—	1733	1731	1732	1734	Sub., W. S. D., Track No. 3.....
C. B. H. No. 15A.....	—	—	—	—	—	—	—	Sub., Track No. 3.....
Greystone station.....	—	17.18	1.52	—	—	—	—	Sub.....
1300 feet east of C. B. H. No. 16.....	—	—	—	1833	1831	1832	1834	Sub., (W. S. D., Tracks No. 3, No. 6).....
C. B. H. No. 16.....	—	—	—	—	—	—	—	Sub., W. S. D., Track No. 3.....
Signal Station.....	8HS	18.41	1.23	INT.	INT.	INT.	INT.	Sub., Track No. 3.....
Hastings-on-Hudson freight station.....	—	—	—	—	—	—	—	Sub., Track No. 4, W. S. D., Track No. 3.....
station.....	NS	18.74	0.33	—	—	—	—	T. D., G. S., Sub., W. S. D., I. L.....
810 feet west of Substation No. 4A.....	—	—	—	—	—	—	—	G. S., M. C.....
C. B. H. No. 17.....	—	—	—	2013	2011	2012	2014	P., G. S., Sub., W. S. D., Track No. 3.....
Dobbs Ferry Station.....	DF	19.99	1.25	—	—	—	—	Sub., W. S. D., Track No. 3.....
.....	—	—	—	2103	2101	—	—	Sub., Track No. 4.....
.....	—	—	—	—	—	2112	2114	P., G. S., Sub., W. S. D.....
Footbridge 500 feet west of Track No. 5 switch.....	—	—	—	—	—	—	—	W. S. D., Track No. 3.....
C. B. H. No. 17A.....	—	—	—	—	—	—	—	Sub., Track No. 4.....
Ardley-on-Hudson station.....	RW	21.03	1.04	2183	2181	—	—	P., Sub., W. S. D., Tracks No. 3, No. 4.....
300 feet west of Mile Post 22.....	—	—	—	—	—	2192	2194	Sub., Track No. 3.....
Substation No. 5.....	—	—	—	—	—	—	—	Sub., Track No. 4.....
Irrington freight station.....	—	—	—	2283	2281	—	—	P., Sub., W. S. D., Tracks No. 3, No. 4.....
station.....	RV	21.97	0.94	—	—	—	—	Sub., Track No. 3.....
1325 feet west of Mile Post 23.....	—	—	—	—	—	2292	2294	Sub., W. S. D., Track No. 3.....
525 feet east of signal 2373.....	—	—	—	—	—	—	—	Sub., Track No. 3, W. S. D.....
C. B. H. No. 18.....	—	—	—	2373	2371	—	—	L. L.....
1400 feet east of OW.....	—	—	—	—	—	2392	2394	Sub., W. S. D., L. L., Track No. 4.....
100 feet east of bridge 62A.....	—	—	—	—	—	—	—	Sub., W. S. D., Track No. 3.....
Signal Station.....	○OW	23.96	1.99	INT.	INT.	INT.	INT.	L. L.....
C. B. H. No. 19.....	—	—	—	—	—	—	—	T. D., G. S., Sub., L. L. 28, W. S. D.....
Tarrytown freight station.....	—	—	—	—	—	—	—	Sub., Track No. 4, L. L. 28, Track No. 3.....
station.....	—	24.51	0.55	—	—	—	—	P., G. S., L. L. 28, W. S. D.....
Chevrolet siding switch, in cabin.....	—	—	—	2563	2561	2562	INT.	P., G. S., (Sub., L. L. 28, Track No. 3), L. L. 28, Track No. 4.....
C. B. H. No. 20.....	—	—	—	—	—	—	—	W. S. D., Track No. 3.....
Mile Post No. 26.....	—	—	—	—	—	—	—	Sub., W. S. D., Track No. 4.....
West end Chevrolet yard, yard office.....	—	—	—	—	—	—	—	W. S. D., Track No. 3.....
1600 feet east of Philippe Manor.....	—	—	—	—	—	—	—	Sub., W. S. D., Track No. 3.....
660 feet east of Philippe Manor.....	—	—	—	—	—	—	—	W. S. D.....
Philippe Manor station.....	—	25.79	1.28	2653	2651	INT.	INT.	L. L. 28.....
200 feet east of Substation No. 5A.....	—	—	—	—	—	—	—	P., W. S. D. (W. S. D., Tracks No. 3, No. 4) ...
C. B. H. No. 23.....	—	—	—	2743	2741	2742	2744	Sub., Track No. 4, L. L. 28, Track No. 4 ...
1000 feet east of signal 2833.....	—	—	—	—	—	—	—	W. S. D.....
2190 feet west of signal 2833.....	—	—	—	2833	2831	2832	2834	Sub., W. S. D., Track No. 3.....
C. B. H. No. 24.....	—	—	—	—	—	—	—	Sub., W. S. D., Track No. 3.....
Scarborough station.....	—	28.72	2.93	—	—	2922	2924	W. S. D., Track No. 4.....
C. B. H. No. 24A.....	—	—	—	2933	2931	—	—	Sub., Track No. 4.....
Ossining tunnel, 500 feet east.....	—	—	—	—	—	—	—	W. S. D., Track No. 3.....
“ west yard, east end.....	—	—	—	3033	3031	—	—	P., Sub. W. S. D. (W. S. D., Tracks No. 3, No. 4) Sub.....
Ossining freight station.....	—	—	—	—	—	3082	3084	W. S. D., Sub., Track No. 3.....
“ station.....	—	30.17	1.45	—	—	—	—	Sub., W. S. D., Track No. 3.....
.....	—	—	—	—	—	—	—	Sub., L. L. 29, Track No. 4.....
.....	—	—	—	—	—	—	—	L. L. 29.....
.....	—	—	—	—	—	—	—	P., G. S., L. L. 29.....
.....	—	—	—	—	—	—	—	P., G. S. (Sub., Track No. 1), L. L., Track No. 2.....

‡ Equipped with gong.

STATIONS, OFFICE CALLS, SIGNALS AND TELEPHONES.

30TH ST. TO SPUYTEN DUYVIL

STATIONS Location	Office Calls	Miles from 30th St.	Miles between Stations	Signals		Telephone Lines
				Track No. 1	Track No. 2	
78th St. switchmans cabin.....	—	—	—	—	—	G. S.
79th St. yard office.....	—	—	—	—	—	G. S., P., L. L. 19, 20.....
C. B. H. No. 60.....	—	—	—	—	—	Sub.....
86th St. east wall in booth.....	—	—	—	—	—	G. S., L. L. 19.....
96th St. switchmans cabin.....	—	—	—	—	—	G. S., P., L. L. 19, 20.....
C. B. H. No. 59.....	—	—	—	—	—	Sub.....
108th St. east wall in booth.....	—	—	—	—	—	G. S.
C. B. H. No. 58.....	—	—	—	—	—	Sub.....
116th St. crossover.....	—	—	—	—	—	G. S., L. L. 19.....
123d St. west wall in booth.....	—	—	—	—	—	G. S.
St. Clair Place.....	—	—	—	641	—	L. L. 20.....
Substation No. 11.....	—	—	—	—	—	Audubon 3-4248, P. S., G. S., Sub.....
135th St. freight station.....	—	—	—	—	—	G. S., P., (L. L. 20 at crossover at 132d St.)....
137th St. in booth.....	—	—	—	—	702	Sub.....
143d St. in booth.....	—	—	—	—	—	Sub., Track No. 2.....
145th St. crew cabin.....	—	—	—	—	—	G. S.
C. B. H. No. 57.....	—	—	—	—	—	Sub.....
148th St. switchmans cabin.....	—	—	—	—	—	G. S., P., L. L. 20.....
151st St. in booth.....	—	—	—	751	—	Sub.....
153d St.....	—	—	—	—	762	.....
.....	—	—	—	811	—	.....
166th St.....	—	—	—	—	822	G. S., L. L. 20.....
C. B. H. No. 56.....	—	—	—	—	—	Sub.....
.....	—	—	—	871	—	.....
East end Fort Washington cut (Booth).....	—	—	—	—	882	Sub., L. L. 20, Track No. 1.....
West end Fort Washington cut (Booth).....	—	—	—	891	—	G. S., L. L. 20.....
C. B. H. No. 55.....	—	—	—	—	—	Sub.....
186th St. in booth.....	—	—	—	—	—	Sub.....
Park No. 9 in booth east wall.....	—	—	—	—	—	G. S.
Park No. 9 iron box east wall.....	—	—	—	—	902	L. L. 20.....
.....	—	—	—	—	—	Sub.....
194th St. in booth.....	—	—	—	961	—	.....
.....	—	—	—	—	972	L. L. 20.....
East of Dyckman St. in cabin.....	—	—	—	—	—
Dyckman St.....	—	—	—	1031	—	.....
Park No. 10.....	—	—	—	—	1042	Sub., L. L. 20.....
.....	—	—	—	INT.	—	.....
100 feet west C. B. H. 54.....	—	—	—	—	—	L. L. 25.....
Bridgetenders cabin.....	—	—	—	—	—	G. S., L. L. 24.....

Telephone locations are communicating stations.

Signal stations are open as follows:

Continuously.....	⊙	Week-days 6.00 A.M. to 10.00 P.M.....	⊙
Week-days except Monday	.....	
Continuously	⊗		
Sunday 12.01 A.M. to 7.00 A.M.	.....	
Monday 7.00 A.M. to 12.00 Mid.	.....	

ABBREVIATIONS.

Communicating Station.....CS	Train Order.....T. O.	General Service.....G. S.	Local Line.....L. L.
Signal Station.....SS	Interlocking.....INT.	*Interlocking Line...I. L.	Message Circuit.....M. C.
Automatic.....Number	Switch.....SW.	Substation.....Sub.	Way Side Dispatching.W. S. D.
Manual Block.....M. B.	Train Dispatcher.T. D.	Power Supervisor...P. S.	Circuit Breaker House.C. B. H.
	Public.....P.		

*Note—Telephones are located at home signals.

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	
G. C. T. to 110th St.....	2807	2808	2836	2838	2222	2231
111th St. to Scarsdale.....	42807	42808	42836	42838	42222	42231
Hartsdale to White Plains No. Sta.....	042807	042808	042836	042838	042222	042231
MO to Tarrytown.....	42807	42808	42836	42838	42222	42231
Ossining to Croton-on-Hudson.....	042807	042808	042836	042838	042222	042231
West 29th St. to West 60th St. (calls will be obtained through manually operated switchboard at 33d St. freight office).....	2807	2808	2836	2838	2222	2231
West 60th St. to DV, including crew cabin—145th St. & freight agent 135th St. (calls will be obtained through manually operated switchboard at West 72d St.).....	2807	2808	2836	2838	2222	2231

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 " 1 "	14.00
1 " 20 "	45.00	2 " 14 "	26.87	3 " 8 "	19.15	4 " 2 "	13.00
1 " 21 "	44.44	2 " 15 "	26.67	3 " 9 "	19.05	4 " 3 "	12.00
1 " 22 "	43.90	2 " 16 "	26.47	3 " 10 "	18.95	4 " 4 "	11.00
1 " 23 "	43.37	2 " 17 "	26.28	3 " 11 "	18.85	4 " 5 "	10.00
1 " 24 "	42.86	2 " 18 "	26.09	3 " 12 "	18.75	4 " 6 "	9.00
1 " 25 "	42.35	2 " 19 "	25.90	3 " 13 "	18.65	4 " 7 "	8.00
1 " 26 "	41.86	2 " 20 "	25.71	3 " 14 "	18.56	4 " 8 "	7.00
1 " 27 "	41.38	2 " 21 "	25.53	3 " 15 "	18.46	4 " 9 "	6.00
1 " 28 "	40.91	2 " 22 "	25.35	3 " 16 "	18.37	4 " 10 "	5.00
1 " 29 "	40.45	2 " 23 "	25.17	3 " 17 "	18.27		







ELECTRIC DIVISION AND NEW YORK TERMINAL DISTRICT

HUDSON DIVISION

HARLEM DIVISION

PUTNAM DIVISION

LEGEND

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

