

SPECIAL INSTRUCTIONS

The New York Central Railroad Company

CLEVELAND TERMINAL

CLEVELAND DIVISION

Time Table No. 18

FOR EMPLOYES ONLY

Effective 12.01 A. M.

Sunday, December 2, 1923

EASTERN STANDARD TIME

Superseding Time Table No. 17

Dated April 29, 1923

**STUDY THE SPECIAL INSTRUCTIONS AND
NOTE ALL CHANGES**

E. THWAITES,
Superintendent

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SPECIAL INSTRUCTIONS

Rules referred to by numbers are the rules for the government of the Operating Department, unless otherwise specified.

3. STANDARD CLOCKS.

- Collinwood..... {General yard masters office.
Engine house.
- Cleveland..... {Telegraph office.
Engine house (East 26th St.).

6. SIGNS.

- J Stop to discharge passengers from west of Elyria.
- M Stop for mail.
- X Stop to discharge passengers.

12. HAND, FLAG AND LAMP SIGNALS.

Cleveland: Trains and engines entering Cleveland Passenger Station must receive proceed hand signal from switch tender before entering station and proceed expecting to find track occupied.

14. WHISTLE SIGNALS.

Rule 14, signal K: On double track, or three or more tracks, will be sounded only when passing trains. Second paragraph reading, "If not answered by a train, the train displaying signal must stop and ascertain cause," will apply only on single track.

17. HEADLIGHTS.

When rules require the headlights to be displayed, electric headlights on engines will be dimmed:

- (a) In yards where yard engines are employed.
- (b) At meeting points.
- (c) Approaching stations at which stops are to be made, or where trains are receiving or discharging passengers.
- (d) When standing.
- (e) On two or more tracks when approaching trains running in the opposite direction.

19. MARKERS.

Trains with rear car not equipped to display markers, as per Rule 19, will display red flag by day and red light by night, on rear of train.

C. C. C. & St. L. trains not provided with marker lights showing yellow, will display as markers, lights showing green to the front and side and red to rear.

21. EXTRA TRAINS.

Extra trains will omit the display of white signals.

83. TRAIN REGISTERS.

- Collinwood..... General yard masters office.
- Cleveland..... Telegraph office.
- Kingsbury Yard.. Trains or engines must report arrival to Operator at Buckeye Road, or to train dispatcher.

83. CLEARING OF TRAINS.

Belt Jct: Westward trains on track No. 3 must not pass signal 192.3 until switch is thrown and permission to proceed has been obtained from train dispatcher.

Buckeye Road: Trains or engines verbally by Operator.

Cleveland Union Depot: Passenger trains verbally by operator at telegraph office.

Cleveland Yard: Freight trains and pullers, verbally by train dispatcher.

Collinwood Signal Station QD: Light road engines destined to points west of Belt Jct., will obtain permission from dispatcher to proceed via Belt Line.

Kingsbury Yard: Trains or engines originating at Kingsbury Yard verbally by operator at Buckeye Road, or by train dispatcher.

West Park: Light engines destined to points west of West Park must obtain permission from train dispatcher to proceed.

93. YARDS. Limits defined by signs.

- Belt Jct.
4432 feet east of Signal Station BP.

98. RAILROAD GRADE CROSSINGS.

Location	Railroad	Signals
Cleveland, east of passenger station...	Penna.....	R. R. grade crossing.
Cleveland, west of passenger station...	C. C. C. & St. L.	R. R. grade crossing.
Cleveland, Whiskey Island.....	B. & O.....	R. R. grade crossing.
Parma.....	B. & O.....	Interlocking.
Short Line Jct.....	C. C. C. & St. L.	Interlocking.

98. DRAWBRIDGES.

Location	Signals
Cleveland, Cuyahoga River.	Pot.
Trains may proceed when signals and switches are in proper position and proceed color hand signal is received from switch tender at each end of drawbridge as follows:	
White, for N. Y. C. and C. C. C. & St. L. Trains.	
Green, for Penna. Trains.	

104. NORMAL POSITION OF SPECIFIED SWITCHES.

- Belt Jct. Tracks No. 3 and No. 4. For route from and to Belt Line.
- Switch 1800 feet east of Signal 191-4, track four, for East Wye.

106. PASSING TRAINS.

Passenger trains will, if practicable, be moving when passed by a train on an adjacent track.

108. WATER STATIONS.

- Collinwood. Marcy, L. E. & P.
- Cleveland, UP station Marcy, Belt Line.
- East 26th St. West Park.
- Kingsbury Yard. Whiskey Island.

109. BULLETIN BOARDS AND BOOKS.

- Collinwood... {General yard masters office.
Engine house.
- Cleveland..... {Conductors room.
Engine house (East 26th St.).
- Rockport..... Yard masters office.

110. DESIGNATION AND USE OF MAIN TRACKS.

Single Track:

Between Penna. Crossing east of Cleveland Passenger Station and west end of Cuyahoga River Bridge.

Double Track:

Between Signal Station BR and Signal Station QD Collinwood.

West end Cuyahoga River Bridge and West 58th St.

Signal Station QD Collinwood and Belt Jct., via Rockport.

Tracks are numbered from the south.

No. 2, No. 1.

Tracks will be used as follows:

No. 2, Eastward.

No. 1, Westward.

Three Tracks:

Between E. 55th St. and East 26th St.

Tracks are numbered from the south.

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

Tracks will be used and designated as follows:

No. 2, Eastward—Passenger.

No. 1, Westward—Passenger.

No. 4, Eastward—Freight.

Four Tracks:

Between Signal Station QD Collinwood and E. 55th St. Cleveland Shops and Penna. Crossing, east of Cleveland Passenger Station.

Tracks are numbered from the south.

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

Tracks will be used and designated as follows:

No. 2, Eastward—Passenger.

No. 1, Westward—Passenger.

No. 3, Westward—Freight.

No. 4, Eastward—Freight.

Between West 58th St. and Belt Jct.

Tracks are numbered from the south.

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

Tracks will be used and designated as follows:

No. 4, Eastward—Freight.

No. 2, Eastward—Passenger.

No. 1, Westward—Passenger.

No. 3, Westward—Freight.

251. MOVEMENT OF TRAINS BY BLOCK SIGNALS.

Between Signal Station BR and Penna. Crossing east of Cleveland Passenger Station.

Cuyahoga River Bridge and Belt Jct.

Signal Station QD Collinwood and Belt Jct., via Rockport.

If train is not in condition to make usual running time, conductor or engineman must notify signalman.

701. SIGNAL INDICATIONS.

Collamer Ave. Bracket signal immediately west of bridge governs eastward trains using ice track lead.

Collinwood—600 ft east of Collamer Ave. Bridge: One arm bracket signal governs eastward movements on old main.

Nottingham: Standard signals at west end of both receiving yards are for use of Hump Engines only, to indicate when to start trains over hump.

Nottingham, west of Dille St.: Two arm bracket signal located north of track. Left arm governs movement from train yard. Right arm governs movement into receiving yard.

1002. AUTOMATIC BLOCK SIGNALS.

Between Signal Station BR and Penna. Crossing east of Cleveland Passenger Station.

Cuyahoga River Bridge and Belt Jct.

Signal Station QD Collinwood and Belt Jct., via Rockport.

1004. GRADE SIGNALS.

A yellow disc, showing the letter G, displayed to the right of an automatic block signal, indicates grade signal. Grade signals must be observed as prescribed in Rule 1004, except when indicating Stop-and-Proceed, full tonnage freight trains will not be required to stop, but may proceed at a speed of not more than 10 miles per hour to next signal in advance.

1008. SWITCH INDICATORS.

Switch indicators indicate when block is occupied or train is approaching, except in normal clear territory indicators located within 1500 feet in advance and in sight of automatic signal will not indicate when block is occupied, but will indicate when train is approaching. Switch indicators for crossovers between main tracks will indicate the condition of the opposite track.

1051. RAILROAD GRADE CROSSING SIGNALS.

Location	Signal	Position	Indication
Cleveland, north of Pier Lead, Penna.	Pole Target	Horizontal	Proceed on N.Y.C.
Cleveland, East of Cleveland Passenger Station, Penna.	Pole Target	Horizontal	Proceed on N.Y.C.
Cleveland, C.C.C. & St. L. Wye	Pole Target	Horizontal	Proceed on N.Y.C. to and from passenger track, also on freight track when proceed hand signal is received from switch tender.
		Vertical	Proceed from N. Y. C. to C. C. C. & St. L. Wye.
		Diagonal	Proceed from C. C. C. & St. L. Wye to Freight Main Track.
Cleveland, C. C. C. & St. L. west of Cleveland Passenger Station	Pole Target	Horizontal	Proceed on N.Y.C.
Cleveland, Whiskey Is., Penna. Crossing, N. Y. C. team tracks	Pole Target	Horizontal	Proceed on N.Y.C. if red ball is not displayed.
	Red Ball	displayed	Stop.

1401. SPEED RESTRICTIONS.

Speed restrictions apply to the entire train.

	Miles per hour
Signal indications, Rules 708 and 709, thru interlocking.....	10
Signal indications, Rules 705 and 707, thru interlocking.....	30
Switches and Crossovers not interlocked.....	10
Trains with dead-Engines not having all side or main rods.....	20
Engines running backward by night over public crossings.....	15
Passenger, Mail, Express and Milk trains with freight equipped cars.....	40
Engines, class NE.....	25
Engines, class NU.....	20
Engines, classes B, M and U, under steam or being towed.....	15

Signal Station B. R. and Belt Junction via West Park.

	Miles per hour		
	Passenger Tracks	Freight Stone Ballast	Freight Gravel Ballast
Passenger, Mail, Express and Milk trains.....	70	40	40
Troop Trains with freight cars.....	30	25	25
Freight Trains.....	40	25	25
Engines, Classes H-7, H-10 and L-1.....	40	25	25
Passenger engines running backward.....	40	25	25
Freight engine running backward.....	25	25	25
Between Signal Station BR and Signal Station QD.....	15		
Freight Trains and Engines....	15		
Through Union Passenger Depot.....	6		

Signal Station QD and Belt Junction via Rockport.

	Miles per hour
Passenger, Mail, Express and Milk trains.....	40
Freight Trains.....	40
Railroad grade crossings interlocked.....	40
Troop Trains with freight cars.....	25
Engines, Classes H-7, H-10 and L-1.....	25
Engines running backward.....	25
Through Tunnels.....	25

1405. SPECIAL USE OF TRACKS.

Trains and engines will use main tracks No. 3 and No. 4, between West Park and switches at Belt Jct. only after having obtained permission from train dispatcher.

Trains and engines must not run against current of traffic on track No. 4 and east wye, West Park to Rockport, except on written authority of train dispatcher.

Trains and engines will not proceed from Rockport to West Park on east wye and track No. 4 without permission from train dispatcher.

1406. TELEPHONES.

Conductors or enginemen must use the telephone whenever necessary to facilitate the movement of trains. Instructions received by telephone must be repeated and names and occupations of employes exchanged, to avoid misunderstanding.

1420. LAWS.

The following rules are shown in time-table in compliance with the Ohio Law:

Trains must approach the end of double track, junctions, railroad crossings at grade, and drawbridges, with caution. Where required by rule or by law, trains must stop.

Trains must stop not less than 200 feet nor more than 800 feet before crossing any drawbridge or steam railroad at grade, except where interlocking signals are in use.

Enginemen must observe the indication of fixed signals until passing them.

The engineman and fireman must, when practicable, communicate to each other by its name the indication of all signals affecting the movement of their train.

E. THWAITES, Superintendent

FRED GRUNDLER, Assistant Superintendent

J. P. FREEMAN }
 J. P. SMILIE } Train Masters
 A. H. HANCOCK }
 A. C. THIERRY }
 C. A. PERRY }

A. B. CROTSER }
 R. TRICKEY } Chief Train Dispatchers
 F. S. SULLIVAN }

J. E. BALDWIN }
 A. J. EHRENBERG } Train Dispatchers
 J. A. WAKEMAN }
 R. W. HARRIS }
 J. W. CRIM }
 N. A. MATTHES }
 G. B. KEUTNIK }

G. J. STEFFEN }
 A. O. KRUEH } Terminal Dispatchers
 W. N. CLARK }

R. H. SEABRANDT, General Yard Master

BELT JCT. TO SIGNAL STATION B. R. EASTWARD—FIRST-CLASS

STATIONS	118	64	22	18	88	20	See Note 626	120	90	142	60	28	624	See Note 622	32	144
	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	Daily Ex. Sun.	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.	A.M.	A.M.
Belt Jct.....	1.49	2.22	2.37	.....	3.09	.....	7.20	7.29	7.54	7.59	.....	8.37	10.27	10.42	11.26	11.54
West Park.....	1.54	2.27	2.42	.....	3.14	.....	s 7.25	7.34	7.59	8.04	.....	8.42	J10.32	X10.47	11.31	11.59
West 117th Street.....	.....	.....	.....	.....	.....	.....	s 7.30	.....	.....	.....	.....	.....	.....	.....	.....	.....
West 58th Street.....	2.00	2.33	2.48	.....	3.20	.....	7.33	7.40	8.05	8.10	.....	8.48	10.40	10.55	11.38	12.05
Cleveland.....Ar	2.30	2.43	2.58	A.M.	3.30	A.M.	7.45	7.50	8.15	8.20	A.M.	9.03	10.50	11.05	11.48	12.15
Cleveland.....Lv	A.M.	2.53	3.08	2.40	A.M.	6.15	A.M.	A.M.	A.M.	A.M.	8.30	9.33	A.M.	A.M.	12.18	P.M.
East 26th Street.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
East 55th Street.....	.....	2.59	3.14	2.46	.....	6.21	.....	.....	.....	.....	8.36	9.39	.....	.....	12.24	.....
East 105th Street.....	s 3.05	3.20	2.50	.....	s 6.25	.....	.....	.....	.....	.....	s 8.40	s 9.45	.....	.....	12.30	.....
Collinwood.....	.....	3.10	3.25	2.54	.....	6.30	.....	.....	.....	.....	8.45	9.51	.....	.....	12.34	.....
Nottingham.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Signal Station B. R....	.....	3.15	3.30	2.59	.....	6.35	.....	.....	.....	.....	8.51	9.57	.....	.....	12.40	.....
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.	P.M.	P.M.

SIGNAL STATION B. R. TO BELT JCT. WESTWARD—FIRST-CLASS

STATIONS	109	105	5	645	607	25	141	87	41	11	15	111	629	121	7	119
	Daily	Daily	Daily	Tues. Only	Daily Ex. Tue.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Sun.	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.	A.M.	A.M.
Signal Station B. R....	.....	.....	12.33	1.55	4.15	3.07	.....	.....	4.05	5.10	5.20	.....	.....	.....	.....	5.33
Nottingham.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Collinwood.....	.....	.....	12.36	1.58	4.18	3.10	.....	.....	4.08	5.13	5.23	.....	.....	.....	.....	5.36
East 105th Street.....	.....	.....	s12.40	2.02	4.22	3.14	.....	.....	s 4.12	5.17	X 5.27	.....	.....	.....	.....	X 5.40
East 55th Street.....	.....	.....	12.45	2.07	4.27	3.18	.....	.....	4.17	5.21	5.31	.....	.....	.....	.....	5.45
East 26th Street.....	.....	.....	.....	A 2.25	A 4.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cleveland.....Ar	A.M.	A.M.	12.58	A.M.	A.M.	.....	A.M.	A.M.	4.32	5.30	5.40	A.M.	A.M.	A.M.	6.00	A.M.
Cleveland.....Lv	12.10	12.20	1.08	.....	.....	3.30	3.35	3.40	4.42	A.M.	A.M.	5.50	6.30	6.40	8.00	8.25
West 58th Street.....	12.15	12.25	1.13	.....	.....	3.35	3.40	3.45	4.47	.....	.....	5.55	6.35	6.45	8.05	8.30
West 117th Street.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.40	.....	.....	.....
West Park.....	12.27	12.39	1.23	.....	.....	3.45	3.50	3.55	4.57	.....	.....	6.05	s 6.45	6.57	8.15	8.40
Belt Jct.....	12.31	12.43	1.27	.....	.....	3.49	3.54	3.59	5.01	.....	.....	6.09	6.49	7.01	8.19	8.44
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.	A.M.	A.M.

No. 626 will not run on December 25, 1923, January 1 or May 30, 1924. No. 622 will make No. 626's stops on dates mentioned.

Nos. 32, 607 and 645 will not carry passengers.

**BELT JCT. TO SIGNAL STATION B. R.
EASTWARD—FIRST-CLASS**

STATIONS	52	604	X28	44	146	602	150	86	124	4	632	6	106	104	10	26
	Daily	Sat. only	Daily Ex. Mon.	Daily	Daily	See Note Daily Ex. Sat. and Sun.	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.	P.M.	P.M.
Belt Jct.....	12.17	.....	1.38	.....	4.30	.....	4.59	5.40	5.39	.....	6.29	6.41	7.54	7.09	8.04	8.15
West Park.....	12.22	.....	1.43	.....	4.35	.....	5.04	5.45	5.44	.....	6.34	6.46	7.59	7.14	8.09	8.19
West 117th Street.....																
West 58th Street.....	12.28	.....	1.51	.....	4.41	.....	5.10	5.51	5.51	.....	6.40	6.52	8.05	7.20	8.15	8.25
Cleveland.....Ar	12.38	P.M.	2.03	P.M.	4.55	P.M.	5.20	6.00	6.30	P.M.	6.50	7.00	8.15	7.30	8.30	.....
Cleveland.....Lv	12.53	1.15	2.28	4.00	P.M.	5.00	5.25	P.M.	P.M.	6.00	P.M.	7.20	P.M.	P.M.	8.45	s 8.35
East 26th Street.....																
East 55th Street.....	12.59	1.21	2.34	4.06	.....	5.06	5.31	.....	.....	6.06	.....	7.26	.....	.....	8.52	8.44
East 105th Street....s	1.05	s 1.27	2.40	s 4.10	.....	s 5.11	s 5.37	.....	s 6.15	.....	s 7.35	.....	.....	s 8.58	s 8.50	
Collinwood.....	1.10	s 1.31	2.45	4.16	.....	s 5.17	5.42	.....	.....	6.20	.....	7.40	.....	.....	9.04	8.53
Nottingham.....		s 1.35				s 5.23										
Signal Station B. R....	1.15	1.37	2.50	4.21	.....	5.25	5.47	.....	.....	6.25	.....	7.45	.....	.....	9.10	8.57
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.	P.M.	P.M.

**SIGNAL STATION B. R. TO BELT JCT.
WESTWARD—FIRST-CLASS**

STATIONS	19	601	21	23	133	35	151	103	81	625	135	85	627	43	143	145
	Daily	See Note Daily Ex. Sun.	Daily	Daily	Daily	See Note Daily Ex. Mon.	Daily	Daily	Daily	Daily Ex. Sun.	Daily	Daily	See Note Daily Ex. Sun.	Daily	Daily	Daily
LEAVE	A.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
Signal Station B. R....	7.50	8.02	8.08	11.24	.....	11.54	12.03	.....	2.08	.....	.....	.....	.....	5.05	.....	.....
Nottingham.....		s 8.04														
Collinwood.....	7.53	s 8.07	8.13	11.27	.....	11.57	12.06	.....	2.11	.....	.....	.....	.....	5.08	.....	.....
East 105th Street....s	8.00	s 8.11	s 8.20	s 11.31	.....	M 12.01	s 12.10	.....	s 2.15	.....	.....	.....	.....	s 5.12	.....	.....
East 55th Street.....	8.05	8.16	8.25	11.36	.....	12.06	12.15	.....	2.20	.....	.....	.....	.....	5.17	.....	.....
East 26th Street.....																
Cleveland.....Ar	8.20	8.30	8.35	11.50	P.M.	12.17	12.24	P.M.	2.30	P.M.	P.M.	P.M.	P.M.	5.30	P.M.	P.M.
Cleveland.....Lv	8.30	A.M.	A.M.	11.59	12.05	12.34	12.27	1.15	2.40	3.30	4.00	4.45	5.15	5.40	5.50	6.15
West 58th Street.....	8.35	.....	.....	12.04	12.10	12.39	12.32	1.20	2.45	3.35	4.05	4.50	5.20	5.45	5.55	6.20
West 117th Street.....																
West Park.....	8.45	.....	.....	12.14	12.20	12.49	12.42	1.30	2.55	s 3.45	4.15	5.00	s 5.31	5.55	6.05	6.30
Belt Jct.....	8.49	.....	.....	12.18	12.24	12.53	12.46	1.34	2.59	3.50	4.19	5.04	5.36	5.59	6.09	6.34
ARRIVE	A.M.	A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.

Nos. 601, 602 and 627 will not run on December 25, 1923, January 1 or May 30, 1924. No. 37 will make No. 627's stops on dates mentioned.

Nos. X28 and 35 will not carry passengers.

No. 35 will not run December 26, 1923, January 2 or May 31, 1924.

**BELT JCT. TO SIGNAL STATION B. R.
EASTWARD—FIRST-CLASS**

STATIONS	126	600	116	16	2													
	Daily	Daily Ex. Sun.	Daily	Daily	Daily													
LEAVE	P.M.	A.M.	P.M.	P.M.	P.M.													
Belt Jct.....	10.14		11.02	11.05	11.24													
West Park.....	10.19		11.07	11.10	11.29													
West 117th Street.....																		
West 58th Street.....	10.25		11.13	11.16	11.35													
Cleveland.....Ar	10.35		11.25	11.28	11.45													
Cleveland.....Lv	P.M.	P.M.	P.M.	11.40	12.05													
East 26th Street.....		10.15																
East 55th Street.....		10.22		11.46	12.11													
East 105th Street.....		10.25		11.52	12.17													
Collinwood.....		10.29		11.56	12.21													
Nottingham.....																		
Signal Station B. R.....		10.35		12.02	12.27													
ARRIVE	P.M.	P.M.	P.M.	A.M.	A.M.													

**SIGNAL STATION B. R. TO BELT JCT.
WESTWARD—FIRST-CLASS**

STATIONS	37	125	83	89	9	65	3											
	See Note	Daily	Daily	Daily	Daily	Daily Ex. Mon.	Daily											
LEAVE	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.											
Signal Station B. R.....	7.12		9.35		10.15	10.50	11.31											
Nottingham.....																		
Collinwood.....	7.15		9.38		10.18	10.53	11.34											
East 105th Street.....	s 7.19		s 9.42		10.22	10.57	s 11.38											
East 55th Street.....	7.24		9.47		10.27	11.02	11.43											
East 26th Street.....																		
Cleveland.....Ar	7.35	P.M.	10.00	P.M.	10.47	11.15	11.57											
Cleveland.....Lv	7.55	9.00	P.M.	11.15	11.17	11.45	12.12											
West 58th Street.....	8.00	9.05		11.20	11.22	11.50	12.17											
West 117th Street.....																		
West Park.....	8.10	9.17		11.30	11.37	12.03	12.28											
Belt Jct.....	8.14	9.21		11.34	11.41	12.08	12.32											
ARRIVE	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.	A.M.											

Nos. 2, 9, 65 and 600 will not carry passengers.

No. 627 will not run on December 25, 1923, January 1 or May 30, 1924. No. 37 will run daily except Sunday between Signal Station BR and Cleveland, and daily between Cleveland and Belt Jct., and will make No. 627's stops on dates mentioned above.

STATIONS, TELEGRAPH CALLS, SIGNALS AND TELEPHONES VIA WEST PARK

STATIONS	Telegraph Calls	Miles from Buffalo	SIGNALS				TELEPHONES		
			Track No. 1	Track No. 2	Track No. 3	Track No. 4	LOCATION	Side of Track	Line
Nottingham	BR	171.4	INT	INT			Interlocking Signal Station..... 1500 feet west of Int, in cabin..... ½ mile west of Int, in inspectors cabin.....	S N S	DMY Y Y
Nottingham		172.6	173.1	173.2			1000 feet east of station.....	N	Y
Collinwood.....	ND	174.1	174.1 175.1	174.2 175.2			Westward hump, in cabin..... Eastward hump, in Collins office..... Eastward hump, in inspectors cabin.. East of eastward hump, in cabin..... East of eastward hump, in ice house..	N N N N N	Y Y Y Y Y
Collinwood.....	QD	174.7	INT	INT	INT	INT	Yard office..... 1000 feet east of yard office in inspectors office..... Engine house..... Interlocking Signal Station..... Fisher Ohio Body Co. switch.....	N N N S S	DMY Y D-M DMY D-Y
E. 105th Street.....		176.5	177.1	177.2	176.3 177.3	177.4	Baggage room..... Switch tenders cabin.....	S N	DMY Y
East 55th St.....		179.0	178.1 179.1 179.1A	178.2 179.2A	178.3 179.3 179.3A	179.4A	In booth.....	S	D-Y
East 26th St.....		180.6	180.1 181.1 181.1A	179.2 180.2 181.2A		179.4 180.4 181.4A	Switch tenders cabin, 38th St..... Yard masters office..... Signal Station (Cabin No. 2)..... Switch tenders cabin No. 22.....	N N S N	D-Y D-Y D-Y D-Y
Cleveland Union Depot.....	GX	181.9	182.1 182.1A	182.2	182.3 182.3A	182.4	Yard masters office..... Switch tenders cabin No. 13..... Switch tenders cabin C. & P. crossing No. 14..... Station masters office..... West end of station platform..... Big 4 wye, in switch tenders cabin... Big 4 crossing, in switch tenders cabin.....	N S S S S S N	D-Y D-Y Y D-Y D-Y D-Y D-Y
Cuyahoga Draw Bridge..		182.3					East end of bridge, in switch tenders cabin..... West end of bridge, in switch tenders cabin.....	N N	D-Y D-Y
West 58th St. (Old River bed)..... Open daily 7:00 a.m. to 11.00 p.m.		183.2	183.1 183.1A 184.1	183.2			Scale house..... Yard masters office..... Signal Station.....	S N S	D-Y DMY DMY
Detroit Ave.....		185.0	184.1A 185.1 186.1	184.2 185.2	184.3 185.3 186.3	184.4 185.4	Pole box.....	N	D-Y

STATIONS, TELEGRAPH CALLS, SIGNALS AND TELEPHONES

VIA WEST PARK—Continued.

STATIONS	Tele-graph Calls	Miles from Buffalo	SIGNALS				TELEPHONES		
			Track No. 1	Track No. 2	Track No. 3	Track No. 4	LOCATION	Side of Track	Line
West Park.....	AH	187.9	186.1A	186.2	186.3A	186.4	Lorain Ave., Crossing, in cabin.....	S	D-Y
			187.1	187.2	187.3	187.4			
			188.1	188.2	188.3	188.4	East end of yards in cabin at cross-over	S	D-Y
Belt Jct.....		191.5	189.1	189.2	189.3	189.4	Yard masters office, west end	S	DMY
			190.1	190.2	190.3	190.4	East wye switch, on pole	S	D-Y
			191.1	191.2	191.3	191.4	On pole.....	S	D-M
			192.1	192.2	192.3				

VIA ROCKPORT

STATIONS	Tele-graph Calls	Miles from Collinwood	SIGNALS		TELEPHONES					
			Track No. 1	Track No. 2	LOCATION	Side of Track	LINE			
Collinwood.....	QD	.0	INT	INT	Interlocking Signal Station.....	S	D-M-Y			
Coit Ave.....		.8	C1.1 g		Siding, east end, in booth.....	S	D-M-Y			
St. Clair Ave.....		1.1		C1.2	Shaw Avenue, on pole.....	S	D-M-Y			
Superior Ave.....		2.6	C1.1A g	C2.2A	N. P. transfer office.....	S	D-M-Y			
			C2.1 g	C2.2				Transfer office, on west side.....	S	D-M-Y
			C2.1A g							
Mayfield Road.....		3.9	C3.1 g		Ford Motor Co. switch, on pole	N	D-M-Y			
Quincy Ave.....		5.1	C4.1	C3.2	Cabin, west side.....	S	D-M-Y			
			C5.1	C5.2A				Yard office	N	D-M-Y
Buckeye Road.....	BD	6.0	C5.1A	C5.2	Signal Station.....	N	D-Y			
				TO	Cabin, west end.....	N	D-Y			
Kinsman Road.....		6.8	C6.1	C6.2	On pole.....	S	D-M-Y			
Union Ave.....		7.2	C7.1		Siding, west end, on pole.....	S	D-M-Y			
Tunnels.....		8.1	C8.1	C7.2						
				C8.2A						
Marcy.....	MY	10.0	C8.1A	C8.2	Crossover, on pole.....	S	D-M-Y			
			C9.1		Interlocking Signal Station.....	S	D-M-Y			
			INT	C9.2	Yard masters office.....	N	D-M-Y			

STATIONS, TELEGRAPH CALLS, SIGNALS AND TELEPHONES

VIA ROCKPORT—Concluded

STATIONS	Tele- graph Calls	Miles from Collin- wood	SIGNALS		TELEPHONES		
			Track No. 1	Track No. 2	LOCATION	Side of Track	LINE
Parma.....	PA	16.7	C10.1	G	Camp Conduit switch, on pole.....	S	D-M
			C10.2	G			
			C11.1	G			
			C11.2	G			
			C12.1	G			
			C12.2	G			
			C13.1	G			
			C13.2	G			
			C14.1	G			
			C14.2	G			
			C15.1	G	Barkwill-Farr switch, on pole.....	S	D-M
			C15.2	G			
			C16.1	G	Parma siding, east end, on pole.....	S	D-M
			C16.2	G			
			INT	INT	Interlocking Signal Station.....	S	D-M
			C17.1	G			
			C17.2	G	Transfer office.....	S	D-M
			C17.2	G			
Short Line Junction.....	SL	18.0	INT	INT	Interlocking Signal Station.....	N	D-M-Y
			C18.1	G			
Rockport.....		18.3	C18.2	G	Yard office, east end of yard.....	S	D-M-Y
			C18.2	G			
			C19.1	G	Yard office, west end of yard.....	N	D-M-Y
			C19.2	G			
Belt Jct.....		20.1	C20.1	G	In booth.....	S	D-M
			C20.1	G			

ORANGE AVENUE FREIGHT TERMINAL

STATIONS		Miles from Buck- eye Road	TELEPHONES			
			LOCATION	Side of Track	LINE	
Buckeye Road.....	BD	.0	Signal station.....	N	D-M-Y	
East 83rd Street.....		.4	In booth.....	N	D-Y	
Kinsman Road.....		1.3				
Kingsbury Yard.....		1.6	Yard masters office.....	N	D-Y	
East 55th Street.....		1.7	On pole.....	N	D-Y	
East 37th Street.....		2.6				
Freight Terminal (Between E. 15th & 25th Sts.).....		3.1	Switchmens room (E. 25th St.).....		D-Y	

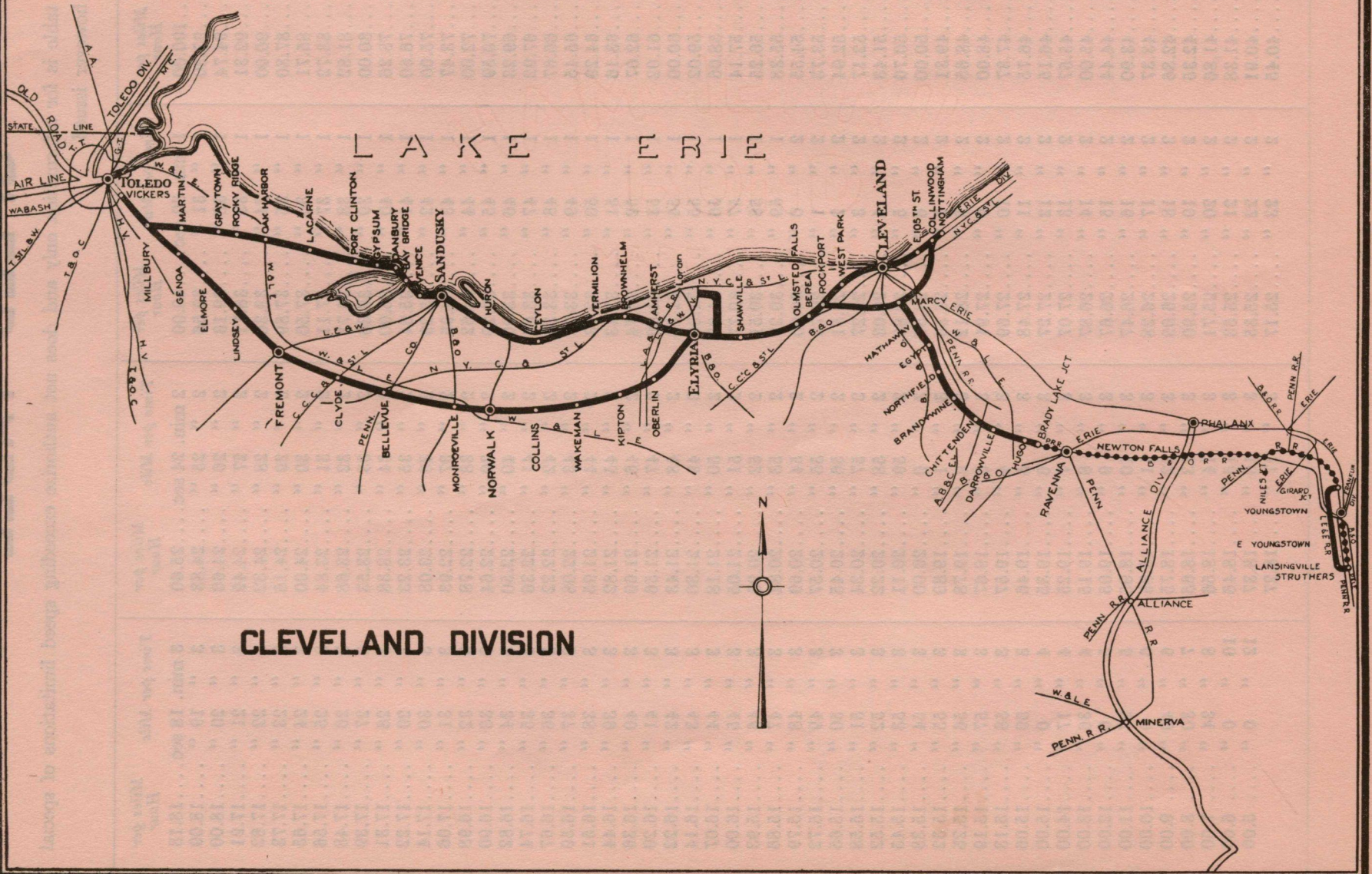
ABBREVIATIONS

Telephone Lines	Signals	Side of Track
Dispatcher.....	D	Train Order.....
Message.....	M	Manual Block.....
Block.....	B	Interlocking.....
Yard.....	Y	Switch.....
		Distant.....
		TO
		MB
		INT
		SW
		DS
		North.....
		South.....
		East.....
		West.....
		N
		S
		E
		W

SPEED TABLE

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

<i>Time per Mile</i>	<i>Miles per Hour</i>	<i>Time per Mile</i>	<i>Miles per Hour</i>	<i>Time per Mile</i>	<i>Miles per Hour</i>	<i>Time per Mile</i>	<i>Miles per Hour</i>
0 min. 36 sec.	100.00	1 min. 30 sec.	40.00	2 min. 24 sec.	25.00	3 min. 18 sec.	18.18
0 " 37 "	97.30	1 " 31 "	39.56	2 " 25 "	24.83	3 " 19 "	18.09
0 " 38 "	94.74	1 " 32 "	39.13	2 " 26 "	24.66	3 " 20 "	18.00
0 " 39 "	92.31	1 " 33 "	38.71	2 " 27 "	24.49	3 " 21 "	17.91
0 " 40 "	90.00	1 " 34 "	38.30	2 " 28 "	24.32	3 " 22 "	17.82
0 " 41 "	87.80	1 " 35 "	37.89	2 " 29 "	24.16	3 " 23 "	17.73
0 " 42 "	85.71	1 " 36 "	37.50	2 " 30 "	24.00	3 " 24 "	17.65
0 " 43 "	83.72	1 " 37 "	37.11	2 " 31 "	23.84	3 " 25 "	17.56
0 " 44 "	81.82	1 " 38 "	36.73	2 " 32 "	23.68	3 " 26 "	17.48
0 " 45 "	80.00	1 " 39 "	36.36	2 " 33 "	23.53	3 " 27 "	17.39
0 " 46 "	78.26	1 " 40 "	36.00	2 " 34 "	23.38	3 " 28 "	17.31
0 " 47 "	76.60	1 " 41 "	35.64	2 " 35 "	23.23	3 " 29 "	17.22
0 " 48 "	75.00	1 " 42 "	35.29	2 " 36 "	23.08	3 " 30 "	17.14
0 " 49 "	73.47	1 " 43 "	34.95	2 " 37 "	22.93	3 " 31 "	17.06
0 " 50 "	72.00	1 " 44 "	34.62	2 " 38 "	22.78	3 " 32 "	16.98
0 " 51 "	70.59	1 " 45 "	34.29	2 " 39 "	22.64	3 " 33 "	16.90
0 " 52 "	69.23	1 " 46 "	33.96	2 " 40 "	22.50	3 " 34 "	16.82
0 " 53 "	67.92	1 " 47 "	33.64	2 " 41 "	22.36	3 " 35 "	16.74
0 " 54 "	66.67	1 " 48 "	33.33	2 " 42 "	22.22	3 " 36 "	16.67
0 " 55 "	65.45	1 " 49 "	33.03	2 " 43 "	22.08	3 " 37 "	16.59
0 " 56 "	64.29	1 " 50 "	32.73	2 " 44 "	21.95	3 " 38 "	16.51
0 " 57 "	63.16	1 " 51 "	32.43	2 " 45 "	21.82	3 " 39 "	16.44
0 " 58 "	62.07	1 " 52 "	32.14	2 " 46 "	21.69	3 " 40 "	16.36
0 " 59 "	61.02	1 " 53 "	31.86	2 " 47 "	21.56	3 " 41 "	16.29
1 " 0 "	60.00	1 " 54 "	31.58	2 " 48 "	21.43	3 " 42 "	16.22
1 " 1 "	59.02	1 " 55 "	31.30	2 " 49 "	21.30	3 " 43 "	16.14
1 " 2 "	58.06	1 " 56 "	31.03	2 " 50 "	21.18	3 " 44 "	16.07
1 " 3 "	57.14	1 " 57 "	30.77	2 " 51 "	21.05	3 " 45 "	16.00
1 " 4 "	56.25	1 " 58 "	30.51	2 " 52 "	20.93	3 " 46 "	15.93
1 " 5 "	55.38	1 " 59 "	30.25	2 " 53 "	20.81	3 " 47 "	15.86
1 " 6 "	54.55	2 " 0 "	30.00	2 " 54 "	20.69	3 " 48 "	15.79
1 " 7 "	53.73	2 " 1 "	29.75	2 " 55 "	20.57	3 " 49 "	15.72
1 " 8 "	52.94	2 " 2 "	29.51	2 " 56 "	20.45	3 " 50 "	15.65
1 " 9 "	52.17	2 " 3 "	29.27	2 " 57 "	20.34	3 " 51 "	15.58
1 " 10 "	51.43	2 " 4 "	29.03	2 " 58 "	20.22	3 " 52 "	15.52
1 " 11 "	50.70	2 " 5 "	28.80	2 " 59 "	20.11	3 " 53 "	15.45
1 " 12 "	50.00	2 " 6 "	28.57	3 " 0 "	20.00	3 " 54 "	15.38
1 " 13 "	49.31	2 " 7 "	28.35	3 " 1 "	19.89	3 " 55 "	15.32
1 " 14 "	48.65	2 " 8 "	28.12	3 " 2 "	19.78	3 " 56 "	15.25
1 " 15 "	48.00	2 " 9 "	27.91	3 " 3 "	19.67	3 " 57 "	15.19
1 " 16 "	47.37	2 " 10 "	27.69	3 " 4 "	19.57	3 " 58 "	15.13
1 " 17 "	46.75	2 " 11 "	27.48	3 " 5 "	19.46	3 " 59 "	15.06
1 " 18 "	46.15	2 " 12 "	27.27	3 " 6 "	19.35	4 " 0 "	15.00
1 " 19 "	45.57	2 " 13 "	27.07	3 " 7 "	19.25	4 " 17 "	14.00
1 " 20 "	45.00	2 " 14 "	26.87	3 " 8 "	19.15	4 " 36 "	13.00
1 " 21 "	44.44	2 " 15 "	26.67	3 " 9 "	19.05	5 " 0 "	12.00
1 " 22 "	43.90	2 " 16 "	26.47	3 " 10 "	18.95	5 " 27 "	11.00
1 " 23 "	43.37	2 " 17 "	26.28	3 " 11 "	18.85	6 " 0 "	10.00
1 " 24 "	42.86	2 " 18 "	26.09	3 " 12 "	18.75	6 " 40 "	9.00
1 " 25 "	42.35	2 " 19 "	25.90	3 " 13 "	18.65	7 " 30 "	8.00
1 " 26 "	41.86	2 " 20 "	25.71	3 " 14 "	18.56	8 " 34 "	7.00
1 " 27 "	41.38	2 " 21 "	25.53	3 " 15 "	18.46	10 " 0 "	6.00
1 " 28 "	40.91	2 " 22 "	25.35	3 " 16 "	18.37	12 " 0 "	5.00
1 " 29 "	40.45	2 " 23 "	25.17	3 " 17 "	18.27		



L A K E E R I E

CLEVELAND DIVISION

