

Cleveland, Cincinnati, Chicago & St. Louis Railway

The N. Y. C. R. R. Co., Lessee

CINCINNATI-SANDUSKY DIVISION

Time Table No. 147

FOR EMPLOYEES ONLY

EFFECTIVE

12:01 A.M., Eastern Standard Time

Sunday, September 25th, 1932

E. F. HAYES,
Superintendent

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SURGEONS

L. A. Ensminger, Chief Surgeon, Indianapolis
Sterling B. Taylor, Chief Surgeon, Columbus

<p>J. C. EVANS..... } E. M. KEEFE..... } Cincinnati. T. J. MOHR..... } Lockland. F. E. BEEKLEY..... } Sharonville. E. O. BAUER..... } J. F. ATKINSON..... } Middletown. N. A. HAMILTON..... } Franklin. FRED K. KISLIG..... } Dayton. H. H. AUSTIN..... } A. H. POTTER..... } Springfield. F. E. ROSNAGLE..... } London. H. A. BALDWIN..... } I. B. HARRIS..... } Columbus.</p>	<p>D. S. JAMES..... } Delaware. C. D. MILLS..... } Marysville. MARK HOUSTON..... } Urbana. E. R. HENNING..... } F. R. MAKEMSON..... } Bellefontaine. R. G. SCHUTTE..... } E. D. PROTZMAN..... } Kenton. R. C. VAN BUREN..... } Carey. J. A. GOSLING..... } Tiffin. P. F. SOUTHWICK..... } H. B. FREDERICK..... } Sandusky. GEO. M. TODD..... } JOHN R. DAVIS..... } Toledo.</p>
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OCULISTS

B. J. Larkin, Consulting Oculist, Indianapolis.

<p>H. F. TANGEMAN..... } Cincinnati. R. H. BUTLER..... } Bellefontaine. E. C. UNKRICH..... } Toledo.</p>	<p>C. M. HOFFHINE..... } D. M. JOHNSON..... } Columbus.</p>
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SPECIAL INSTRUCTIONS

Special Instructions shown by numbers, supplement, modify, or supersede the Rules for the Government of the Operating Department.

SAFETY FIRST.

Safe operation and conduct are more important than making schedule time.

OTHER RAILROADS.

Toledo Terminal R.R. rules and time-table govern between Walbridge and Stanley Tower.

C. & O. rules and time-table govern between Walbridge and Rockwell Jct.

N. Y. C. rules and time-tables govern between Stanley Tower and Berwick, (via Eastern Division) between Stanley Tower and Hill Siding, (via Western Division) between Toledo and Rockwell Jct., and between Sandusky and Bay Jct.

Erie rules and time-table govern between Glen Echo and Cold Springs via Erie R.R.

Erie and C. C. C. & St. L. joint special instructions and their respective time-tables govern between Cold Springs and Second Street.

Dayton Union special instructions govern between Second Street and Miami City Jct.

B. & O. rules and time-table govern between Ivorydale Jct. and B. & O. Jct. (Cincinnati).

Central Union Depot & Ry., rules and time-table govern between B. & O. Jct. (Cincinnati) and Cincinnati.

DEFINITIONS.

Restricted Speed—A speed not exceeding that which will enable a train to stop short of train ahead, obstruction, switch not properly lined, and look out for broken rail.

Slow Speed—A speed not exceeding 10 miles per hour.

3. STANDARD CLOCKS.

Sandusky	{ Telegraph office. Yard office.
Carey	{ Telegraph office. Passenger station.
Bellefontaine	{ Engine-house. Yard office.
Gest	{ Telegraph office. Engine-house. Dennison Ave.
Delaware	{ Union station. Yard office. Fifth Ave.
Columbus	{ Telegraph office. Telegraph office.
Springfield Yard	{ Telegraph office. Telegraph office.
Springfield	{ Telegraph office. Telegraph office.
Dayton Yard	{ Telegraph office. Engine-house.
Sharon Yard	{ Engine-house. Telegraph office.
Riverside	{ Engine-house. Telegraph office.
Cincinnati	{ Telegraph office.

6. TRAIN ORDER AND BLOCK STATIONS.

Followed by the sign "D" or "N" are open:

*Castalia	7:00 A.M. to 4:00 P.M.
*Clyde	5:00 A.M. to 9:00 P.M.
*Tiffin	7:15 A.M. to 4:15 P.M.
*Wharton	8:00 A.M. to 5:00 P.M.
*White Sulphur	8:00 A.M. to 5:00 P.M.
*Ostrander	8:00 A.M. to 5:00 P.M.
*Irwin	8:00 A.M. to 5:00 P.M.
*Mechanicsburg	8:00 A.M. to 5:00 P.M.
*Lilly Chapel	7:30 A.M. to 4:30 P.M.
*Plattsburg	7:30 A.M. to 4:30 P.M.
*Dayton Yard	6:30 A.M. to 3:30 P.M.
*Franklin	8:00 A.M. to 5:00 P.M.
Wells	8:00 A.M. to 5:00 P.M.

Followed by the sign "DN" are closed:

Carey	10:30 P.M. to 6:30 A.M.
Delaware	12:30 A.M. to 8:00 A.M.
Delaware	4:00 P.M. to 4:30 P.M.
	12:30 A.M. Sun. to 4:30 P.M. Sun.
Galloway	4:30 P.M. to 12:30 A.M.
	8:30 A.M. Sun. to 12:30 A.M. Mon.
Miamisburg	3:00 P.M. to 11:00 P.M.
	7:00 A.M. Sun. to 11:00 P.M. Sun.

*Closed Sunday.

STATIONS (Additional).

Ransoms	2.0 miles west of Castalia.
York	5.8 miles east of Clyde.
Watsons	6.4 miles east of Tiffin.
J. O. U. A. M. Home	1.8 mile east of Tiffin.
Adrian	4.4 miles east of Carey.
Vanlue	5.5 miles west of Carey.
Patterson	1.7 mile west of Forest.
McVittys	2.9 miles east of Grants.
France Quarry	1.5 mile west of Sands.
Silver Creek	5.5 miles west of Sands.
Yelverton	3.6 miles east of Belle Center.
Richland	1.8 mile west of Belle Center.
Bowlusville	1.6 mile east of Glen Echo.
West Marysville	1.6 mile east of Marysville.
N. Y. C. Crossing	0.3 mile east of Miami Crossing.
Avenue	1.0 mile west of Camp Chase.
West London	2.1 miles west of London.
Durbin	3.3 miles west of West End.
Enon	2.4 miles west of Cold Springs.
Wright	2.7 miles east of Tates Point.
Sand Cut	1.2 mile east of Moraine.
Excello	1.8 mile west of M. & C. Jct.
Monroe	3.1 miles west of M. & C. Jct.
Kyles	6.1 miles west of M. & C. Jct.
Hughes	2.3 miles east of Mauds.
West Chester	2.1 miles west of Mauds.
Elmwood Place	1.6 mile east of Ivorydale Jct.
B. & O. Junction	1.2 mile east of Cincinnati.

14. ENGINE WHISTLE SIGNALS.

Sound	Indication
(k) — o o	(Single Track) To call the attention of yard engines, extra trains or trains of the same or inferior class or inferior right to signals displayed for a following section. If not answered by a train, the train displaying signals must stop and ascertain the cause.
	(Two or More Tracks) To call the attention of yard engines, also of extra trains or trains of the same or inferior class moving in the same direction to signals displayed for a following section.
(q) — o	When running against the current of traffic: (1) Approaching stations, curves, or other points where view may be obscured. (2) Preceding the signals prescribed by Rule 14(d), (e).

16. COMMUNICATING SIGNALS.

Sound	Indication
(m) oooooo	When running—shut off train heat.

17. HEADLIGHTS.

- Must be dimmed:
- (a) Passing through yards where yard engines are employed.
 - (b) Approaching stations at which stops are to be made or where trains are receiving or discharging passengers.
 - (c) Approaching train order signals, junctions, terminals, or meeting points or while standing on main track at meeting points.
 - (d) On two or more tracks when approaching trains in opposite direction.
 - (e) When closing up behind trains.

19. MARKERS.

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

Between sunset and sunrise a red light must be carried on rear of last car of all cuts occupying main track within yard limits.

21. EXTRA TRAINS.

On double track extras and work extras may omit the display of white signals.

Extras and work extras passing from single to double track may continue the display of white signals to the point on double track to which such train is authorized to run or work extra.

28. MAIN TRACK SWITCHTENDERS.

At Fourth, High and Park Streets, Columbus; at C. & L. E. bridge Bellefontaine Yard; at Sandusky Avenue, Bellefontaine; at Warder Street, Linden Avenue, Limestone Street and Fountain Avenue, Springfield, trains and engines must not foul or pass switches until signalled by switchtender.

At High and Park Streets, Columbus, switchtenders will use yellow signals in giving proceed signals for movements out of station, and green signals for all other movements.

Columbus Union Station switchtenders will use green signals for eastbound movements, and yellow signals for west bound movements.

At Sharon Yard (Sharon Ave.) trains and engines must approach crossover switches at restricted speed and be governed by signal from switchtender, who will use green signal for main track movements, and yellow signal for crossover movements.

72. SUPERIORITY OF TRAINS.

The superior direction of trains is east.

83. TRAIN REGISTERS.

Sandusky.....	Telegraph office.
Berwick.....	Telegraph office.
Bellefontaine.....	Passenger station.
Jewells.....	Telegraph office.
Springfield Yard.....	Telegraph office.
Springfield.....	Telegraph office.
Delaware.....	Telegraph office.
Columbus.....	{Dennison Ave. Union station.
Cincinnati.....	Telegraph office.

Only first class trains will be registered at Bellefontaine.

Only first class eastbound trains will be registered at Springfield.

Trains will be registered at intermediate register stations by the operator, except when a train is displaying signals for a following section, it must stop at intermediate register stations and be registered by the conductor unless relieved of that duty by train order.

Enginemen are relieved from examining register, except when they act as pilot or have no conductor, but this does not relieve them from knowing whether all trains due, which are superior or of the same class, have arrived or left, before leaving a register station.

CLEARING OF TRAINS.

At Carey, Clearance Form A must be received by all first class trains except during hours office is closed.

At Bellefontaine, first class through trains are relieved from receiving Clearance Form A. Inbound enginemen will deliver Clearance and train orders to outbound enginemen. Otherwise Rule 83 remains in effect.

Eastbound trains starting from Gest must secure verbal clearance over telephone from the signalman at Jewells.

At Springfield, Clearance Form A must be received by first class eastbound trains and westbound Sandusky Division trains.

Eastbound trains starting from Sharon Yard during the hours Sharon Yard telegraph office is closed must secure verbal clearance over telephone from signalman at West Sharon.

85. MOVEMENT OF TRAINS.

Trains of one schedule may pass trains of another schedule of the same class, and extra trains may pass and run ahead of second class and extra trains.

91. SPACING TRAINS.

On portions of the road where no other form of block system is used, under the operation of Rule 91, it will be the duty of operators and signalmen to display the train order signal at stop, until ten minutes after the departure of a train carrying passengers, and until five minutes after the departure of any other train. They must not deliver, and trainmen must not accept, any form of Clearance until the time limit has expired.

93. YARDS.

Within yard limits the main track may be used protecting against first class trains. Other trains and engines must move within yard limits prepared to stop unless main track is seen or known to be clear.

Movements against the current of traffic within yard limits must be made at restricted speed.

Between Carney and Springfield, movements will be made with reference to other trains in the same direction irrespective of class and at restricted speed.

Between Fifth Ave. and Dennison Ave.; crossover west of Indianapolis Division crossing, Bellefontaine, and Sandusky Ave.;

Springfield Yard and West End; Drawbridge and Second Street; movements with the current of traffic will be made with reference to other trains in the same direction, irrespective of class and at restricted speed.

While on the main tracks of the Cincinnati Terminal Division, a trainman must ride on the rear of last car of all trains and cuts.

MOVEMENTS AGAINST THE CURRENT OF TRAFFIC.

May be made between:

- (a) Fifth Ave. and Dennison Ave.: at Fifth Ave. on signal from signalman; at Fourth, High and Park Streets (Columbus) on signal from switchtender; at Dennison Ave. on signal indication. All such movements must be made under supervision of yardmaster.
- (b) Dennison Ave. and Miami Crossing on signal indication and by authority of train dispatcher.
- (c) Bellefontaine Yard (C. & L. E. bridge) and Sandusky Avenue under supervision of yard master.
- (d) Bellefontaine tower and Sandusky Avenue, eastbound, on signal indication; westbound, on signal from switchtender.
- (e) Bellefontaine tower and crossover Everett Street, eastbound on signal indication and under supervision of yard master; westbound on permission of signalman.
- (f) Bellefontaine tower and Jewells, westbound, on signal indication and under supervision of yard master.
- (g) Crossover Gest and Bellefontaine tower, eastbound, on signal indication.
- (h) Jewells and crossover Gest, eastbound, under supervision of yard master.
- (i) Springfield Yard and Linden Ave., on signal from switchtender and under supervision of yard master.
- (j) Drawbridge and Second Street on signal indication.
- (k) Sharon Yard (Sharon Ave.) and Ivorydale Jet., under supervision of yard master.
- (l) B. & O. Jet. (Cinti.) and Storrs under supervision of yardmaster.

95. DISPLAYING SIGNALS.

First class trains will display signals for following sections, Bellefontaine to Toledo (via Berwick) by authority of the Superintendent, Cincinnati-Sandusky Division.

98. RAILROAD CROSSINGS AT GRADE.

Location	Railroad	Signals
Bay Jet.....	N. Y. C. & St. L.....	Interlocking.
Castalia.....	L. S. E. (Int. Elec.).....	None.
	{L. S. E. (Int. Elec.).....	None.
Clyde.....	{W. & L. E.....	Target.
	{N. Y. C.....	Target.
Green Springs Jet.....	N. Y. C. & St. L.....	Interlocking.
Tiffin.....	{B. & O.....	Interlocking.
	{P. R.R.....	Interlocking.
Berwick.....	N. Y. C.....	Target.
Carey.....	{A. C. & Y.....	Gate.
	{C. & O.....	Target.
Carey (Vanlue Line).....	A. C. & Y.....	Interlocking.
Forest.....	P. R.R.....	Interlocking.
Sands.....	Erie.....	Interlocking.
Huntsville.....	C. & L. E. (Int. Elec.).....	Interlocking.
Bellefontaine.....	{N. Y. C.....	Interlocking.
	{C. C. C. & St. L.....	Interlocking.
Urbana (Pit track).....	Erie.....	Interlocking.
Springfield, E. Main St.....	C. & L. E. (Int. Elec.).....	None.
Delaware.....	C. D. & M. (Int. Elec.).....	None.
Delaware (1.5 mile west).....	C. & O.....	Interlocking.
Marysville.....	N. Y. C.....	Interlocking.
Milford Center.....	P. R.R.....	Interlocking.
Springfield Yard.....	D. T. & I.....	Target.
Columbus.....	{C. & O.....	Interlocking.
	{P. R.R.....	Interlocking.
N. Y. C. Crossing.....	N. Y. C.....	Interlocking.
Miami Crossing.....	P. R.R.....	Interlocking.
London.....	P. R.R.....	Interlocking.
Carney.....	D. T. & I.....	Interlocking.
Springfield, East St.....	D. T. & I.....	Interlocking.
Springfield, Linden Ave.....	C. C. C. & St. L.....	Target.
Tates Point.....	B. & O.....	Interlocking.
Carlisle Jet.....	C. C. C. & St. L.....	Interlocking.
Franklin.....	C. & L. E. (Int. Elec.).....	None.
M. & C. Jet.....	{P. R.R.....	Interlocking.
	{A. R. M.....	Interlocking.

98a. INDICATION OF GRADE CROSSING TARGETS.

Clyde.....	Horizontal...C. C. C. & St. L.
	Vertical....N. Y. C.
	Diagonal...Stop.
Clyde.....	Horizontal...C. C. C. & St. L.
	Vertical....W. & L. E.
	Diagonal...Stop.
Berwick.....	Horizontal...C. C. C. & St. L.
	Vertical....N. Y. C.
	Diagonal...Stop.
Carey.....	Horizontal...C. C. C. & St. L.
	Vertical....C. & O.
	Diagonal...Stop.
Springfield Yard.....	Horizontal...C. C. C. & St. L.
(City Track)	Vertical....D. T. & I.
	Diagonal...Stop.
Springfield Yard.....	Horizontal...C. C. C. & St. L.
(Lagonda)	Vertical....D. T. & I.
	Diagonal...Stop.
Springfield.....	Vertical....To or from Colum-
(Linden Ave.)	bus main.
	Diagonal...Either direction on
	double track.
	Horizontal...Stop.

103. PUBLIC GRADE CROSSINGS.

Trains must stop before crossing Liberty and Sandusky Streets, Delaware.

104. SWITCHES.

It must be known that switch rails are in proper position and in good order before and after using a switch.

221A. TRAIN ORDER SIGNALS.

The "wig-wagging" of train order signal (or of home signal, or slow-speed signal used in lieu thereof) and its immediate return to normal position, will indicate an approaching train or engine may proceed and pass signal at restricted speed, prepared to receive train orders and Clearance Forms, but if not received in passing, the train or engine must be stopped immediately and not proceed until properly authorized. This does not authorize holding the main track on the time of a superior train, except as may be provided in other rules or special instructions.

DESIGNATION AND USE OF MAIN TRACKS.

Single Track:

- Between Bay Jct. and Hill Siding.
- Carey and Vanlue.
- Glen Echo and Springfield Yard.
- Delaware and Springfield Yard.
- Miami Crossing and Springfield.
- West End and Durbin.
- West End and Cold Springs.
- Carlisle Jct. and Wells via Franklin.

Double Track:

- Between Hill Siding and Glen Echo.
- Fifth Ave., (Columbus) and Miami Crossing.
- Springfield Yard and West End.
- Cold Springs and Ivorydale Jct.

Trains having time shown in schedule at Franklin, will use single track, and all other trains will use double track between Carlisle Jct. and Wells.

251. MOVEMENT OF TRAINS BY BLOCK SIGNALS.

Between Berwick and Springfield Yard.

- Dennison Ave. and Carney.
- West End and Durbin.
- West End and Ivorydale Jct.

Rules S-251 to S-254 inclusive will govern on single track, and Rules D-251 to D-254 inclusive will govern on double track.

Between Ivorydale Jct. and West Sharon, trains and engines must keep clear of regular trains except when authorized by signalman at Ivorydale Jct. or West Sharon.

In Manual or Automatic Block territory, when a train or engine takes siding or otherwise clears the main track, it must not again enter the block or foul the main track without permission from the signalman or dispatcher.

301. MANUAL BLOCK SYSTEM.

- Between Berwick and Hill Siding.
- Glen Echo and Springfield Yard.
- Dennison Ave. and Carney.
- West End and Durbin.
- Cold Springs and Draw Bridge, westward track.
- Draw Bridge and Tates Point, eastward track.
- Carlisle Jct. and Wells, via Franklin.

Rules 317A will govern the movement of passenger trains on single track, 318A on double track, and 331A on single and double track.

Rules 317B will govern the movement of freight trains on single track, 318B on double track and 331B on single and double track.

Between West End and Durbin movements may be made in either direction on authority of special Clearance Form K from the signalman at West End or Cold Springs. This Clearance must not be issued except on instructions of train dispatcher, and not until control of block has been secured. Eastbound trains entering C. C. C. & St. L. track at Durbin must report to signalman at Cold Springs when train is clear of Erie main track and switch closed.

501. AUTOMATIC BLOCK SYSTEM.

- Between Hill Siding and Glen Echo.
- West End and Cold Springs.
- Cold Springs and Tates Point, eastward track.
- Miami City Jct. and Ivorydale Jct.

The Automatic Block System will be used on single track between West End and Cold Springs. The movement of trains in either direction will be governed by block signals whose indication will supersede time-table superiority. Signalman will report the approach of all trains to train dispatcher, who will instruct what signal to display.

The Manual Block System will be used for movements against the current of traffic between—

- Hill Siding and Bellefontaine.
- Jewells and Glen Echo.
- Cold Springs and Draw Bridge.
- Miami City Jct. and West Sharon.

Rule 501B is revised:

Block is clear; second block in advance is not clear.

Indication—Proceed at a speed not to exceed one-half the maximum authorized at point involved (not exceeding 30 miles per hour) prepared to stop at the next signal. Name—Approach Signal.

GRADE SIGNALS.

A yellow light displayed in a vertical line with the automatic block signal light.

Indication—Proceed at restricted speed.

AUTOMATIC TRAIN STOP.

In automatic train stop territory when the automatic stop device on an engine becomes inoperative after leaving the engine terminal such engine will be operated at not to exceed 75% of maximum speed authorized and unless otherwise directed, must not be operated beyond first engine terminal where a relief engine can be provided.

REMOTE CONTROLLED SWITCHES.

Block signal 1892 at west end of eastward siding, Cold Springs, and home block signals at Gano are remote controlled. Trains must not pass these signals without entire train or do switching without first notifying the controlling operator, of intended moves, and must report to the controlling operator as soon as such moves have been completed.

When a remote control switch fails, trainmen must crank switch machine to the desired position regardless of position of switch points. If, after cranking switch machine, the signal does not indicate proceed, switch must not be used in facing direction without spiking or blocking the switch points.

720. BULLETIN BOARDS AND BOOKS.

Toledo.....	Passenger station.
Sandusky.....	Telegraph office.
Carey.....	Telegraph office.
	Passenger station.
Bellefontaine.....	Engine-house.
Gest.....	Yard office.
Springfield Yard.....	Telegraph office.
	Engine-house.
Springfield.....	Telegraph office.
Delaware.....	Telegraph office.
	Engine-house.
	Dennison Ave.
Columbus.....	Union station.
	Fair Grounds.
Dayton Yard.....	Telegraph office.
	Telegraph office.
Sharon Yard.....	Engine-house.
	Sharon Ave.
Riverside.....	Engine-house.
Cincinnati.....	Telegraph office.

Handling steam cranes—

Between Bay Jct. and Berwick.....	25
Berwick and Springfield, straight track.....	40
Berwick and Springfield, curves.....	30
Delaware and Springfield Yard.....	25
Columbus and Ivorydale Jct., straight track.....	40
Columbus and Ivorydale Jct., curves.....	30

ENGINE AND CAR RESTRICTIONS.

Engines must not be operated—

Location	Classes
Between Bay Jct. and Berwick.....	H-7, H-10, J, L, N, U.
A. C. & Y. interchange tracks (Carey) and Van Lue.....	G, H, J, K, L, N, U.
Delaware and Springfield Yard.....	H-7, H-10, L, N, U.

LOCOMOTIVE CRANES.

Whenever possible locomotive cranes handled in trains will be run with the heavy end forward.

HELPER ENGINES.

A helper engine must not couple onto either head or rear of train it is to help until such train is stopped. Helper engine must not push trains beyond the summit of the grade. If helper engine is to continue in the same direction in automatic block territory, it may proceed complying with the automatic block rules, and in manual block territory it may proceed with caution prepared to stop short of any obstruction, to the next block station, where the block rules must be complied with.

Limits of Columbus helper engine are between Dennison Ave. and Galloway. It will help any westbound train within its limits and will return to Miami Crossing against second class and inferior trains, running extra and displaying prescribed signals.

AIR BRAKES.

When a failure renders the brakes on both train and engine inoperative, the train may proceed with extreme care to the first siding where it will await relief engine.

If the failure involves the brakes on the train or a part of the train, leaving the brakes on the engine operative, the train may be moved with extreme care at a speed at which the train may be stopped short of any obstruction with the available braking power. Weather and other conditions must be such as to insure the safety of the movement. If a relief engine is necessary, it must be provided at the first possible point. If the conditions are not extremely favorable, the train must be side tracked until relief engine is provided.

STOPPING TRAINS FROM REAR.

When necessary to make an emergency application of the brakes from rear of train account of derailed car, connections dragging, broken truck, etc., conductor's valve must be opened quickly. In cases other than extreme emergency:

Trains of less than 75 cars running at a speed of 15 miles per hour or less: Open valve slowly, consuming 90 seconds.

Trains of less than 75 cars running at a speed of more than 15 miles per hour: Open valve slowly, consuming 60 seconds.

Trains of 75 cars or more running at a speed of 15 miles per hour or less: Open valve slowly, consuming 2 minutes and 20 seconds.

Trains of 75 cars or more running at a speed of more than 15 miles per hour: Open valve slowly, consuming 80 seconds.

In each case valve must not be closed until train has come to a full stop.

MIXED TRAINS.

Mixed trains carry passengers and must stop coach (or caboose) at station platform.

REGULAR STOPS.

At Fostoria, Nos. 2, 3, 9, 10, 12 and 23.

At Belle Center, Nos. 10 and 12 on Sunday to receive or discharge revenue passengers.

At Osborn and West Carrollton, No. 49, daily except Sunday.

CONDITIONAL STOPS.

Trains will stop on signal as follows:

No. 2 at Miamisburg to receive revenue passengers for Urbana and beyond, and at Kenton to receive or discharge revenue passengers.

No. 3 at Forest to receive revenue passengers for Cincinnati or Indianapolis and beyond.

No. 5 at Miamisburg to receive revenue passengers for Winton Place and beyond, and at Miamisburg and Lockland to discharge revenue passengers from Toledo and beyond.

No. 9 at Kenton to receive or discharge revenue passengers.

No. 10 at Belle Center and Forest to discharge passengers from Dayton and beyond or from points west of Bellefontaine on Indianapolis Division, and to receive revenue passengers for Fostoria and beyond.

No. 12 at Belle Center and Forest to discharge passengers from Dayton and beyond or from points west of Bellefontaine on Indianapolis Division, and to receive revenue passengers for Fostoria and beyond.

No. 14 at Elmwood Place, Hughes and Kyles to receive or discharge passengers.

No. 15 at Middletown to discharge revenue passengers from Columbus and beyond, and to receive revenue passengers for Cincinnati.

No. 16 at Middletown to receive revenue passengers for Columbus and beyond.

No. 17 at Kyles, Hughes and Elmwood Place to receive or discharge passengers, and at Excello to receive or discharge fragile parcel post.

No. 23 at Forest and Belle Center to receive revenue passengers for Cincinnati and beyond, and at Urbana to discharge passengers from Toledo and beyond.

No. 47 at Camp Chase, Enon, Monroe, Kyles and West Chester to receive or discharge fragile parcel post, and at Moraine and Ivorydale (Toll Gate crossing) to receive or discharge company mail.

No. 48 at Camp Chase to receive or discharge fragile parcel post.

Nos. 126 and 219 at Bowlusville, Richland, Yelverton, Silver Creek, Patterson, Adrian, Watsons, York and Ransoms to receive or discharge passengers or mail.

E. F. HAYES

Superintendent
Springfield, O.

E. W. McVICKER

Asst. Superintendent
Springfield, O.

D. A. FAWCETT

Trainmaster
Springfield, O.

L. A. CHAMP

Trainmaster
Bellefontaine, O.

C. F. WIEGELE

Terminal Trainmaster
Columbus, O.

R. A. HALEY

Chief Dispatcher
Springfield, O.

COLUMBUS AND BELLEFONTAINE TO CINCINNATI—WEST

Miles from Columbus and Sandusky	STATIONS	FIRST CLASS								(Continued on page 9)
		25	5	9	15	49	219	119	47	
		NIGHT EXPRESS	BUFFALO-CIN. SPECIAL	OHIO-INDIANA SPECIAL	OHIO STATE LIMITED	CINCINNATI MAIL	SPRINGFIELD EXPRESS	CINCINNATI SPECIAL	CLEVE.-CINTI. EXPRESS	
		Daily	Daily	Daily	Daily	Daily	Daily Ex. Sunday	Daily	Daily Ex. Sunday	
		AM	AM	AM	AM	AM	NOON	PM		
.....	Columbus.....DN	1.25	4.00		6.10	7.30		12.00	12.25	
0.5	Dennison Ave....DN	1.27	4.02		6.12	7.32		12.02	12.27	
1.5	B. & O. Jct.....DN	1.29	4.04		6.14	7.34		12.04	12.29	
2.7	Miami Crossing..DN	1.32	4.07		6.16	7.36		12.06	12.31	
5.2	Camp Chase.....									
10.0	Galloway.....DN	1.43 ²⁸	4.18		6.25	7.44		12.14	s12.42	
13.5	Georgesville.....								f12.46	
16.7	Lilly Chapel.....D	1.51	4.26		6.32	7.50		12.21	s12.51	
20.8	Deer Creek.....									
25.5	London.....DN	s 2.04	4.37 ²²		6.41	s 7.59		12.30	s 1.05	
29.8	Myers.....									
34.3	Plattsburg.....D	2.17	4.48		6.51	8.09		12.40	s 1.16	
37.7	Brooks.....	2.20 ¹³	4.52		6.55	8.12		12.43	1.21	
43.1	Carney.....DN	2.27	4.58	AM	7.01	8.18	AM	12.49	1.27	
98.2	Bellefontaine...DN			4.20			11.35			
99.0	Gest.....									
100.2	Jewells.....DN			4.24			11.38			
105.9	West Liberty.....						s11.45			
110.1	Lippincotts.....			4.35			f11.51			
114.3	East Urbana.....									
116.0	Urbana.....			s 4.42			s12.03 ^{PM}			
123.8	Glen Echo.....DN			4.52			f12.13			
129.6	Springfield Yard DN			4.59			12.23			
44.9	Springfield.....DN	s 2.55	s 5.15	5.05	s 7.08	s 8.25	12.30	s12.55	s 1.55	
46.8	West End.....DN	3.00	5.20	AM	7.13	8.30	PM	1.00	2.02	
50.2	Cold Springs....DN	3.05	5.25		7.17	8.34		1.04	2.07	
58.7	Osborn.....DN	3.14	5.35		7.26	8.43 ⁵⁹		1.13	s 2.17	
66.6	Tates Point.....DN	3.23	5.45		7.34	8.52		1.21	2.29	
67.7	Dayton Yard.....D					8.53 ⁹¹				
68.6	Draw Bridge....DN	3.25	5.47		7.36	8.54		1.23	2.32	
68.9	Second Street.....									
69.9	Dayton.....DN	s 3.55	s 5.57		s 7.43	s 9.04		s 1.32	s 2.55	
70.6	Miami City Jct..DN	3.57	5.59		7.45	9.06		1.34	2.57	
73.8	Moraine.....									
77.3	West Carrollton...					9.15			s 3.10	
79.9	Miamisburg....DN	4.10	6.13		7.57	9.18		1.46	s 3.17	
85.0	Carlisle Jct....DN	4.17	6.19		8.03	9.24		1.52	3.25	
86.5	Franklin.....D	s 4.23				s 9.26			s 3.35	
88.2	Wells.....D	4.28	6.23		8.06	9.33 ¹⁴		1.55	3.43	
90.5	Middletown Yard...									
90.8	Middletown.....	s 4.40	s 6.28		8.10	s 9.38		s 1.59	s 4.00	
91.5	M. & C. Jct....DN	4.42	6.31		8.12	9.40		2.01	4.03	
101.9	Mauds.....DN	4.56	6.44		8.24	9.51		2.12	4.18	
106.2	Gano.....	5.02	6.50		8.30	9.57		2.17	4.25	
107.8	Sharonville.....								s 4.28	
108.5	Sharon Yard.....									
109.4	West Sharon....DN	5.07	6.56		8.34	10.01		2.21	4.32	
112.1	Lockland.....								s 4.40	
116.9	Ivorydale Jet...DN	5.22	7.06		8.43	10.10		2.30	4.50	
117.6	Winton Place.....	s 5.24	s 7.08		s 8.45	s10.12		s 2.32	s 4.52	
124.2	Cincinnati.....DN	5.55	7.30		9.05	10.30		2.50	5.20	
		AM	AM		AM	AM		PM	PM	

CINCINNATI TO BELLEFONTAINE AND COLUMBUS—EAST

Miles from Cincinnati.	STATIONS	FIRST CLASS									
		16	124	18	28	2	42				
		OHIO STATE LIMITED	THE KNICKERBOCKER	HUDSON RIVER EXPRESS	EASTERN MAIL	MICHIGAN SPECIAL	MIDNIGHT SPECIAL				
		Daily	Daily	Daily	Daily	Daily	Daily				
.....	Cincinnati.....DN	PM 3.00	PM 5.45	PM 7.30	PM 9.30	PM 11.25	PM 11.45				
6.6	Winton Place.....	s 3.17	s 6.03	s 7.48	s 9.46	s 11.43	s 12.05 ^{AM}				
7.3	Ivorydale Jct. ....DN	3.19	6.05	7.50	9.48	11.45	12.07				
12.1	Lockland.....				s 10.00						
14.8	West Sharon.....DN	3.28	6.14	7.59	10.03	11.54	12.16				
15.7	Sharon Yard.....										
16.4	Sharonville.....										
18.0	Gano.....	3.32	6.18	8.03	10.07	11.58	12.20				
22.3	Mauds.....DN	3.37	6.24	8.09	10.14	12.05 ^{AM}	12.26				
32.7	M. & C. Jct. ....DN	3.47	6.35	8.20	10.27	12.16	12.38				
33.4	Middletown.....	3.48	s 6.37	s 8.22	s 10.38	s 12.18	s 12.43				
33.7	Middletown Yard...										
36.0	Wells.....D	3.51	6.41	8.26	10.42	12.22	12.47				
39.3	Franklin.....D				s 10.51						
39.2	Carlisle Jct. ....DN	3.54	6.45	8.30	10.55	12.26	12.51				
44.3	Miamisburg.....DN	3.59	6.51	8.36	11.01	12.32	12.58				
46.9	West Carrollton....										
50.4	Moraine.....										
53.6	Miami City Jct. DN	4.08	7.02	8.47	11.13	12.44	1.12				
54.3	Dayton.....DN	s 4.10	s 7.07	s 8.53	s 11.35	s 12.53	s 1.20				
55.3	Second Street.....										
55.6	Draw Bridge.....DN	4.14	7.11	8.57	11.40	12.57	1.24				
56.5	Dayton Yard.....D	4.15	7.12	8.58	11.42	12.59	1.26				
57.6	Tates Point.....DN	4.16	7.14	9.00	11.44	1.01	1.28				
65.5	Osborn.....DN	4.24	7.23	9.09	11.56	1.11	1.38				
74.0	Cold Springs.....DN	4.32	7.31	9.17	12.06 ^{AM}	1.20 ⁹⁸	1.48				
77.4	West End.....DN	4.36	7.35	9.21	12.10	1.24	1.53				
79.3	Springfield.....DN	s 4.45	s 7.44	s 9.30	s 12.40	s 1.40	s 2.05				
80.2	Springfield Yard. DN					1.42					
86.0	Glen Echo.....DN					1.50					
93.8	Urbana.....					s 2.01					
95.5	East Urbana.....										
99.7	Lippincotts.....					2.08					
103.9	West Liberty.....										
109.6	Jewells.....DN					2.20					
110.8	Gest.....										
111.6	Bellefontaine.....DN					2.35					
81.1	Carney.....DN	4.49	7.48	9.34	12.45	AM	2.09				
86.5	Brooks.....	4.56	7.55	9.41	12.55		2.20 ⁹⁵				
89.9	Plattsburg.....D	5.00	7.59	9.45	1.00		2.24				
94.4	Myers.....										
98.9	London.....DN	5.10	8.09	f 9.56 ⁸⁴	s 1.19		2.37				
103.4	Deer Creek.....										
107.5	Lilly Chapel.....D	5.18	8.18	10.06	1.32		2.48				
110.7	Georgesville.....										
114.2	Galloway.....DN	5.25 ⁹⁹	8.25	10.13	1.43 ⁹⁵		2.56				
119.0	Camp Chase.....										
121.5	Miami Crossing...DN	5.33	8.33	10.21	1.54		3.04				
122.7	B. & O. Jct. ....DN	5.35	8.35	10.23	1.56		3.06				
123.7	Dennison Ave....DN	5.37	8.37	10.25	1.58		3.08				
124.2	Columbus.....DN	5.42	8.40	10.30	2.15		3.15				
		PM	PM	PM	AM		AM				

SANDUSKY TO BELLEFONTAINE—WEST

Miles from Sandusky.	STATIONS	FIRST CLASS											
		9	219	3	23								
		OHIO-INDIANA SPECIAL	SPRINGFIELD EXPRESS	THE FLAMINGO	ROYAL PALM SPECIAL								
		Daily	Daily Ex. Sunday	Daily	Daily								
	Toledo	Via N.Y.C. AM 1.30		Via N.Y.C. PM 1.20	Via N.Y.C. PM 6.10								
	Stanley Yard		AM										
	Sandusky	DN	8.30										
1.6	Bay Jct.		8.32										
6.0	Castalia	D	s 8.40										
17.0	Clyde	D	s 9.00										
22.2	Green Springs		s 9.08 ⁵¹ ₆₆										
22.7	Green Springs Jct	DN	9.10										
34.0	Tiffin	D	AM s 9.30 ⁵⁰		PM	PM							
42.7	Berwick	DN	2.50 s 9.45		2.22	7.10							
49.7	Carey	DN	s 3.05 s 10.00		s 2.35	s 7.23							
57.3	Wharton	D	3.19 s 10.15		2.45	7.32							
62.2	Forest	DN	3.25 s 10.27		2.51	7.38							
68.4	Grants		3.32 f 10.37 ⁵²		2.58	7.44							
73.6	Hill Siding	DN	3.38	10.44	3.04	7.49							
74.1	Kenton		3.40	s 10.50	s 3.06	s 7.51							
74.8	Sands	DN	3.41	10.52	3.07	7.52							
86.4	Belle Center			s 11.10		8.05							
91.7	Huntsville	DN	4.01	s 11.20	3.25	8.11							
98.2	Bellefontaine	DN	s 4.10	s 11.30	s 3.35	s 8.20							

Miles from Sandusky.	STATIONS	SECOND CLASS												
		67	97	53	51	93								
		THROUGH FREIGHT	BF 7 FREIGHT	SWITCH RUN	SWITCH RUN	BF 6 FREIGHT								
		Daily Ex. Monday	Daily	Daily Ex. Sunday	Daily Ex. Sunday	Daily								
	Toledo		Via N.Y.C. AM			Via N.Y.C. PM								
	Stanley Yard	AM	5.00			AM	1.00							
	Sandusky	DN	3.00			7.00								
1.6	Bay Jct.		3.05			7.05								
6.0	Castalia	D	3.20			s 7.20								
17.0	Clyde	D	3.55			s 8.40								
22.2	Green Springs		4.10			s 9.08 ²¹⁹ ₆₆								
22.7	Green Springs Jct	DN	4.15			s 9.20								
34.0	Tiffin	D	4.50	AM		s 10.00 ⁵⁰	PM							
42.7	Berwick	DN	5.15	6.35	AM	s 11.30	2.35							
49.7	Carey	DN	6.05	7.00 ⁶⁶	6.00	12.05	3.20							
57.3	Wharton	D	6.30 ⁶⁶	7.25 ⁹⁸	s 6.25 ⁶⁶	PM	3.50 ¹⁰							
62.2	Forest	DN	7.00 ⁹⁸⁻⁵³	7.40	s 7.00 ⁹⁸⁻⁶⁷		4.10							
68.4	Grants		7.45	7.55 ⁵³	f 7.55 ⁹⁷		4.26 ¹²⁶							
73.6	Hill Siding	DN	8.05 ⁹⁷	8.05 ⁹⁷	8.15		4.40							
74.1	Kenton				s									
74.8	Sands	DN												
86.4	Belle Center				s									
91.7	Huntsville	DN			f									
98.2	Bellefontaine	DN	10.00	9.00	11.15		7.00							

BELLEFONTAINE TO SANDUSKY—EAST

Miles from Springfield	STATIONS	FIRST CLASS							
		2		12		10		126	
		MICHIGAN SPECIAL		THE FLAMINGO		OHIO SPECIAL		SANDUSKY EXPRESS	
		Daily		Daily		Daily		Daily Ex. Sunday	
		AM	AM	PM	PM				
32.3	Bellefontaine . . . DN	3.20	11.55	3.05	3.35				
38.8	Huntsville DN	3.29	12.02 PM	3.12	s 3.45				
44.0	Belle Center		12.08	3.18	s 3.57				
55.6	Sands DN	3.49	12.20	3.30	4.12				
56.3	Kenton	3.51	s 12.22	s 3.32	s 4.18				
56.8	Hill Siding DN	3.53	12.23	3.33	4.20				
62.0	Grants	4.00	12.28	3.38	f 4.26 ⁹³				
68.2	Forest DN	4.08	12.35	3.45	s 4.38				
73.1	Wharton D	4.14	12.40	3.50 ⁹³	s 4.47				
80.7	Carey DN	s 4.33	s 12.55	s 4.05	s 5.00				
87.7	Berwick DN	4.45	1.05	4.15	f 5.15				
96.4	Tiffin D	AM	PM	PM	s 5.32				
107.7	Green Springs Jct. DN				5.48				
108.2	Green Springs				s 5.50				
113.4	Clyde D				s 6.00				
124.4	Castalia D				s 6.16				
128.8	Bay Jet				6.26				
130.4	Sandusky DN				6.30				
129.9	Stanley Yard				PM				
134.1	Toledo	6.00	2.25	5.30					
		Via N. Y. C.	Via N. Y. C.	Via N. Y. C.					

Miles from Springfield	STATIONS	SECOND CLASS											
		66		98		50		52		82		60	
		THROUGH FREIGHT		MC 2 FREIGHT		SWITCH RUN		SWITCH RUN		THROUGH FREIGHT		MC 4 FREIGHT	
		Daily Ex. Sunday		Daily		Daily Ex. Sunday		Daily Ex. Sunday		Daily		Daily	
		AM	AM	AM	AM	AM	AM	AM	AM	PM	PM	PM	
32.3	Bellefontaine . . . DN	4.30	5.35			6.45	9.30	5.00					
38.8	Huntsville DN					f							
44.0	Belle Center					s							
55.6	Sands DN	5.30	6.25			s 10.05	10.45	5.40					
56.3	Kenton					s 10.15	10.50	5.43					
56.8	Hill Siding DN	5.35	6.30										
62.0	Grants	5.50	6.45			f 10.37 ²¹⁹	11.05	5.50					
68.2	Forest DN	6.05	7.00 ⁵³⁻⁶⁷			s 11.25 ⁸²	11.25 ⁵²	6.00					
73.1	Wharton D	6.25 ⁵³⁻⁶⁷	7.25 ⁹⁷	AM		s 11.55	11.40	6.10					
80.7	Carey DN	7.00 ⁹⁷	8.00	7.30		12.30	12.20 PM	6.25					
87.7	Berwick DN	7.30	8.25	s 8.00		PM	12.45	6.40					
96.4	Tiffin D	8.15	AM	s 8.30 ²¹⁹			PM	PM					
107.7	Green Springs Jct. DN	8.45		s 10.00 ⁵¹									
108.2	Green Springs	9.00 ²¹⁹		s 10.45									
113.4	Clyde D	10.00		s 11.00									
124.4	Castalia D	10.45		s 12.05 PM									
128.8	Bay Jet	10.55		1.15									
130.4	Sandusky DN	11.00		1.30									
129.9	Stanley Yard	AM	1.00	PM			4.15	8.00					
134.1	Toledo		PM				Via N. Y. C.	Via N. Y. C.					

**DELAWARE TO
SPRINGFIELD—WEST**

**SPRINGFIELD TO
DELAWARE—EAST**

Miles from Delaware.	STATIONS	SECOND CLASS	
		53	
		MIXED	
		Daily Ex. Sunday	
		AM	
.....	Delaware.....DN	9.00	.....
4.2	Scioto.....	f 9.15	.....
5.6	White Sulphur....D	s 9.25	.....
8.7	Ostrander.....D	s 9.45	.....
13.4	New Dover.....	f10.00	.....
17.0	Marysville.....	s11.10	.....
22.5	Milford Center....	s11.40	.....
27.1	Irwin.....D	s11.55	.....
32.1	Mechanicsburg....D	s12.50	PM
38.9	Catawba.....	f 1.15 ⁵²	.....
43.0	Moorfield.....	s 1.30	.....
49.0	Springfield Yard..DN	1.50	.....
49.9	Springfield.....D	2.00	.....
		PM	

Miles from Springfield.	STATIONS	SECOND CLASS	
		52	
		MIXED	
		Daily Ex. Sunday	
		PM	
.....	Springfield.....DN	12.30	.....
0.9	Springfield Yard.DN	12.45	.....
6.9	Moorfield.....	s 1.00	.....
11.0	Catawba.....	f 1.15 ⁵³	.....
17.8	Mechanicsburg....D	s 2.00	.....
22.8	Irwin.....D	s 2.15	.....
27.4	Milford Center....	s 2.35	.....
32.9	Marysville.....	s 3.30	.....
36.5	New Dover.....	f 3.40	.....
41.2	Ostrander.....D	s 4.00	.....
44.3	White Sulphur....D	s 4.10	.....
45.7	Scioto.....	f 4.20	.....
49.9	Delaware.....DN	5.00	.....
		PM	

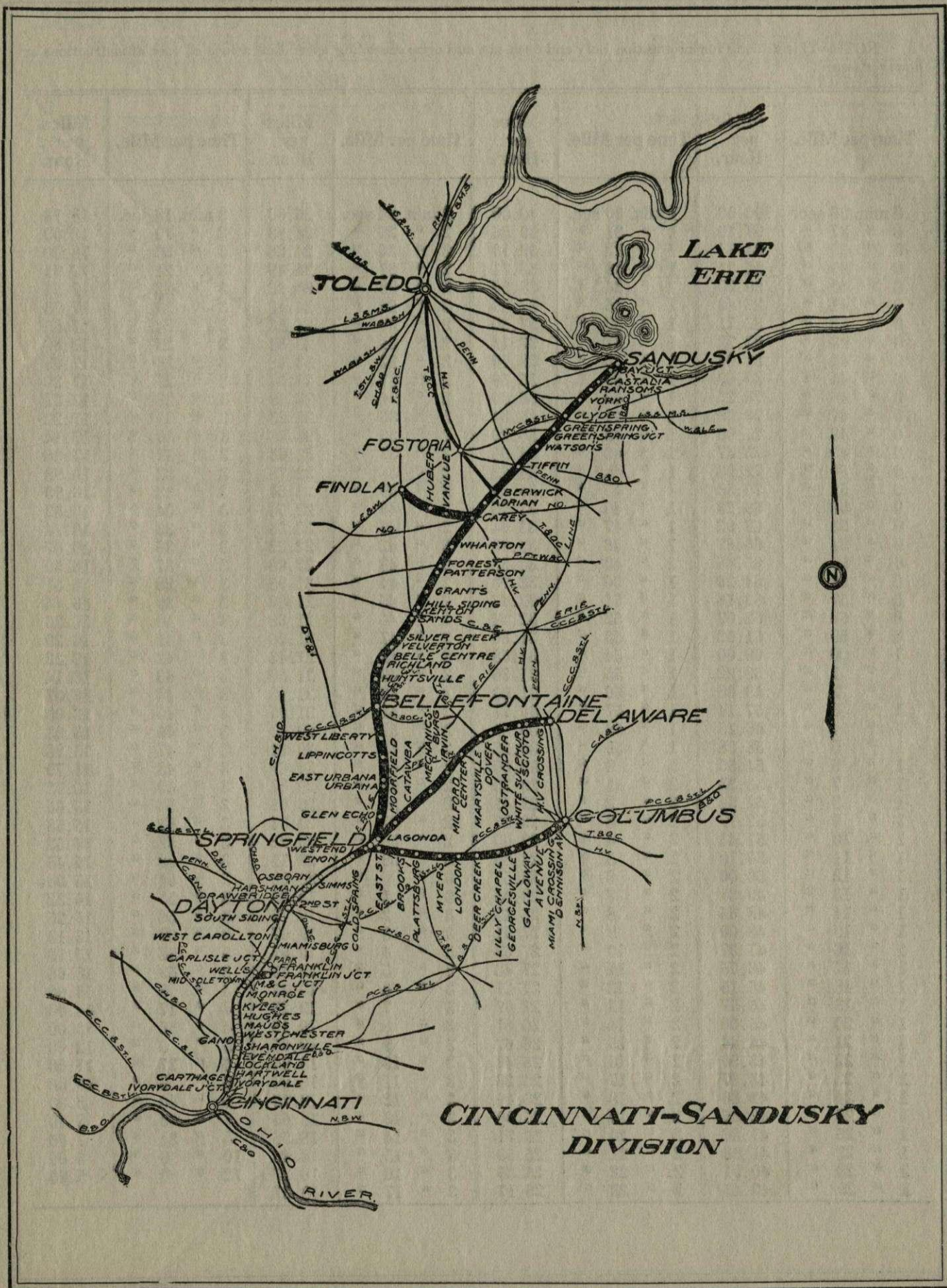
SECOND CLASS

STATIONS	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Delaware	9.00	9.15	9.25	9.45	10.00	10.10	10.20	10.30	10.40	10.50	11.00	11.10	11.20	11.30	11.40	11.50	12.00	12.10	12.20	12.30	12.45	1.00	1.15	1.30	1.45	1.50	2.00	2.15	2.35	2.50	3.00	3.15	3.30	3.40	4.00	4.10	4.20	4.40	4.50	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30	1.45	1.55	2.00	2.15	2.30	2.45	2.55	3.00	3.15	3.30	3.45	3.55	4.00	4.15	4.30	4.45	4.55	5.00	5.15	5.30	5.45	5.55	6.00	6.15	6.30	6.45	6.55	7.00	7.15	7.30	7.45	7.55	8.00	8.15	8.30	8.45	8.55	9.00	9.15	9.30	9.45	9.55	10.00	10.15	10.30	10.45	10.55	11.00	11.15	11.30	11.45	11.55	12.00	12.15	12.30	12.45	12.55	1.00	1.15	1.30

SPEED TABLE

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

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



TOLEDO

LAKE ERIE

SANDUSKY

FOSTORIA

FINDLAY

BELLEFONTAINE

DELAWARE

SPRINGFIELD

COLUMBUS

DAYTON

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