

REGULAR FARE ROUTE

For travel information:
NITA Travel Information Center
(312) 836-7000

For Customer Relations support please call Pace.
(Open Monday–Friday) (847) 364-PACE (7223)

Operated by: **Pace Northwest**
For lost and found call (847) 297-0135

ADDITIONAL INFORMATION

The schedules, fares and other information in this timetable are subject to change. Pace does not assume responsibility for errors in timetables, nor for inconvenience or damage resulting from delayed trains or buses or failure to make connections.

TARIFA PARA RUTA REGULAR

Para información sobre viajes:
Centro de Información sobre Viajes del NITA (312) 836-7000

Para otra información: Departamento de Servicio al Cliente de Pace (847) 364-PACE (7223)

Erado por: **Pace Northwest**
Para información sobre objetos perdidos
(847) 297-0135

ADDITIONAL INFORMATION

Los horarios, tarifas y otra información en este horario están sujetos a cambios. Pace no asume la responsabilidad por errores cometidos en los horarios, inconveniencias o daños como resultado de el retraso en trenes o autobuses, o el fallo al hacer conexiones.

290

Touhy Avenue



All Pace service is wheelchair accessible.



pace

All Pace buses on this route are equipped with bike racks. 

Posted Stops Only



Major Destinations *Destinos mayores*

CTA Red, Purple & Yellow Lines
Howard Station

Village Crossing
Shopping Center

Metra UP-Northwest Line
Park Ridge Station

CTA Blue Line
Cumberland Station

Daily Service
Servicio Diario

May 31, 2026
31 de Mayo de 2026

Route 290

Effective Date
May 31, 2026



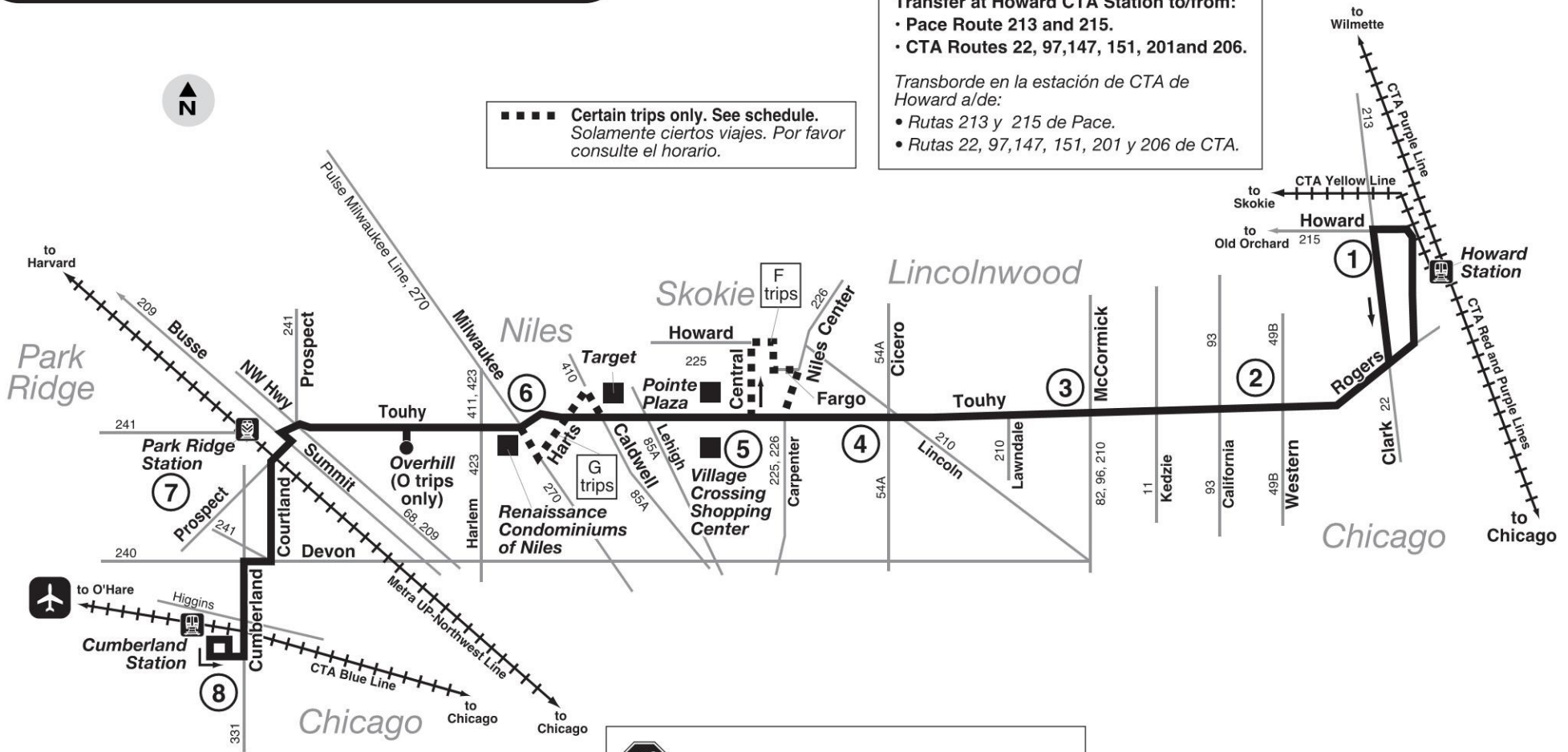
■ ■ ■ ■ Certain trips only. See schedule.
Solamente ciertos viajes. Por favor consulte el horario.

Transfer at Howard CTA Station to/from:

- Pace Route 213 and 215.
- CTA Routes 22, 97, 147, 151, 201 and 206.

Transborde en la estación de CTA de Howard a/de:

- Rutas 213 y 215 de Pace.
- Rutas 22, 97, 147, 151, 201 y 206 de CTA.



Transfer at Cumberland Station to/from:

- Pace Routes 240, 241 and 331.
- CTA Route 81W.

Transborde en la estación de CTA de Cumberland a/de:

- Rutas 240, 241 y 331 de Pace.
- Rutas 81W de CTA.

PS **Posted Stops Only**

Buses on this route will stop to pick up and drop off passengers only at bus stop signs with the Pace logo and route number. Please wait for the bus at a bus stop sign.

Solamente Paradas Asignadas

Los Autobuses en esta ruta pararan a recoger y bajar a pasajeros solamente donde haya parada de autobús señaladas con el logo de Pace y el número de la ruta. Por favor espere al autobús donde estén estas señales.

Todos los autobuses de Pace en esta ruta están equipados con portabicicletas.

El servicio de Pace es accesible para sillas de ruedas.

PaceBus.com

SUNDAY EASTBOUND DOMINGO HACIA EL ESTE

	8	7	6	5	4	3	2	1	
CTA BLUE LINE CUMBERLAND STATION	PARK RIDGE METRA STATION	TOUHY/MILWAUKEE	TOUHY/CENTRAL	TOUHY/CICERO	TOUHY/MCCORMICK	TOUHY/WESTERN	CTA RED/PURPLE/YELLOW LINES HOWARD STATION		
-	5:53 AM	6:04 AM	6:04 AM	6:08 AM	6:13 AM	6:17 AM	6:24 AM		
-	6:38	6:43	6:49	6:53	6:58	7:02	7:09		
7:15 AM	7:23	7:28	7:34	7:38	7:43	7:47	7:54		
-	7:53	7:58	8:04	8:08	8:13	8:17	8:24		
8:10	8:18	8:23	8:29	8:33	8:38	8:42	8:49		
-	8:43	8:48	8:53	8:58	9:02	9:09	9:16		
8:46	8:54	8:59	9:05	9:09	9:14	9:18	9:25		
-	9:10	9:15	9:21	9:25	9:30	9:34	9:42		
9:17	9:25	9:30	9:37	9:41	9:46	9:50	9:58		
-	9:35	9:41	9:46	9:52	9:57	10:04	10:12		
9:43	9:52	9:58	10:05	10:09	10:14	10:21	10:29		
-	10:04 G	10:25	10:29	10:34	10:41	10:49			
10:23	10:32	10:38	10:45	10:49	10:54	11:01	11:09		
-	10:46 G	11:05	11:09	11:14	11:21	11:29			
11:03	11:12	11:18	11:25	11:29	11:34	11:41	11:49		
-	11:26 G	11:45	11:49	11:54	12:01 PM	12:08 PM			
11:43	11:52	11:58	12:05 PM	12:09 PM	12:14 PM	12:21	12:29		
-	12:07 PM G	12:25	12:29	12:34	12:41	12:49			
12:23 PM	12:32 PM	12:38	12:45	12:49	12:54	1:01	1:09		
-	12:47 G	1:05	1:09	1:14	1:21	1:29			
1:03	1:12	1:18	1:25	1:29	1:34	1:41	1:49		
-	1:28 G	1:45	1:49	1:54	2:01	2:09			
1:43	1:52	1:58	2:05	2:09	2:14	2:21	2:29		
-	2:08 G	2:25	2:29	2:36	2:43	2:51			
2:22	2:31	2:37	2:45	2:50	2:58	3:05	3:13		
-	2:48 G	3:05	3:10	3:18	3:25	3:33			
3:02	3:11	3:17	3:25	3:30	3:38	3:45	3:53		
-	3:28 G	3:45	3:50	3:58	4:05	4:13			
3:42	3:51	3:57	4:05	4:10	4:18	4:25	4:33		
-	4:08 G	4:25	4:30	4:38	4:45	4:53			
4:22	4:31	4:37	4:45	4:50	4:58	5:05	5:13		
-	4:44 G	5:05	5:10	5:18	5:25	5:33			
5:04	5:13	5:19	5:25	5:30	5:38	5:45	5:53		
-	5:24 G	5:45	5:50	5:58	6:05	6:13			
5:44	5:53	5:59	6:05	6:10	6:18	6:25	6:33		
-	6:04 G	6:25	6:30	6:38	6:45	6:53			
6:27	6:36	6:42	6:48	6:53	7:01	7:08	7:16		
6:50	6:59	7:05	7:11	7:16	7:24	7:31	7:39		
-	7:15 G	7:33	7:38	7:44	7:49	7:57			
7:36	7:44	7:50	7:56	8:01	8:07	8:12	8:20		
8:00	8:08	8:14	8:20	8:25	8:31	8:36	8:44		
8:30	8:38	8:44	8:50	8:55	9:01	9:06	9:14		
9:00	9:08	9:14	9:20	9:25	9:31	9:36	9:44		
9:30	9:38	9:44	9:50	9:55	10:01	10:06	10:14		
10:00	10:08	10:14	10:20	10:25	10:31	10:36	10:44		
11:00	11:08	11:14	11:20	11:25	11:31	11:36	11:44		

SUNDAY WESTBOUND DOMINGO HACIA EL OESTE

	1	2	3	4	5	6	7	8	
CTA RED/PURPLE/YELLOW LINES HOWARD STATION	TOUHY/WESTERN	TOUHY/MCCORMICK	TOUHY/CICERO	TOUHY/CENTRAL	TOUHY/MILWAUKEE	PARK RIDGE METRA STATION	CTA BLUE LINE CUMBERLAND STATION		
6:30 AM	6:37 AM	6:42 AM	6:47 AM	6:52 AM	6:58 AM	7:02 AM	7:10 AM		
7:15	7:22	7:27	7:32	7:37	7:43	7:47	7:55		
8:00	8:07	8:12	8:17	8:22	8:28	8:33	8:42		
8:30	8:37	8:42	8:47	8:52	8:59	9:04	9:13		
-	9:02	9:07	9:12	9:17	9:24	9:29	9:38		
9:15	9:22	9:27	9:32	9:37	9:44	9:49	9:58		
9:35	9:42	9:47	9:52	9:57	10:04 G	-	-		
9:54	10:01	10:08	10:13	10:18	10:25	10:32	10:41		
10:15	10:22	10:29	10:34	10:39	10:46 G	-	-		
10:35	10:42	10:49	10:54	10:59	11:06	11:13	11:22		
10:55	11:02	11:09	11:14	11:19	11:26 G	-	-		
11:15	11:22	11:29	11:35	11:40	11:47	11:54	12:03 PM		
11:35	11:42	11:49	11:55	12:00 PM	12:07 PM G	-	-		
-	12:15 PM	12:22	12:29	12:35	12:40	12:47 G	12:43		
12:35	12:42	12:50	12:56	1:01	1:08	1:15	1:24		
12:55	1:02	1:10	1:16	1:21	1:28 G	-	-		
1:15	1:22	1:30	1:36	1:41	1:48	1:55	2:04		
1:35	1:42	1:50	1:56	2:01	2:08 G	-	-		
1:55	2:02	2:10	2:16	2:21	2:28	2:35	2:44		
2:15	2:22	2:30	2:36	2:41	2:48 G	-	-		
2:35	2:42	2:50	2:56	3:01	3:08	3:15	3:24		
2:55	3:02	3:10	3:16	3:21	3:28 G	-	-		
3:15	3:22	3:30	3:36	3:41	3:48	3:55	4:04		
3:35	3:42	3:50	3:56	4:01	4:08 G	-	-		
3:56	4:03	4:09	4:15	4:20	4:27	4:34	4:43		
4:15	4:22	4:28	4:34	4:39	4:46 G	-	-		
4:35	4:42	4:48	4:54	4:59	5:06	5:13	5:22		
4:55	5:02	5:08	5:13	5:17	5:24 G	-	-		
5:15	5:22	5:28	5:33	5:37	5:44	5:51	6:00		
5:35	5:42	5:48	5:53	5:57	6:04 G	-	-		
5:55	6:02	6:08	6:13	6:17	6:24	6:31	6:40		
6:15	6:22	6:28	6:33	6:37	6:44	6:51	7:00		
6:35	6:42	6:48	6:53	6:57	7:03	7:10	7:19		
6:50	6:57	7:02	7:07	7:10	7:15 G	-	-		
7:10	7:17	7:22	7:27	7:30	7:35	7:42	7:51		
7:30	7:37	7:42	7:47	7:50	7:55	8:02	8:11		
7:50	7:57	8:02	8:07	8:10	8:15	8:22	8:31		
8:10	8:17	8:22	8:27	8:30	8:35	8:42	8:51		
8:35	8:42	8:47	8:52	8:55	9:00	9:07	9:16		
9:00	9:07	9:12	9:17	9:20	9:25	9:32	9:41		
9:30	9:37	9:42	9:47	9:50	9:55	10:02	10:11		
10:00	10:07	10:12	10:17	10:20	10:25	10:32	10:41		
10:30	10:37	10:42	10:47	10:50	10:55	11:02	11:11		
11:00	11:07	11:12	11:17	11:20	11:25	11:32	11:41		
12:00 AM	12:07 AM	12:12 AM	12:17 AM	12:20 AM	12:25 AM	12:32 AM	12:41 AM		

Bus will stop at Posted Stops only along the entire route.

G - Eastbound - After leaving Touhy/Milwaukee, trips will hold for 7 - 11 minutes at the Niles Maintenance Facility located at Touhy/Franks.

G - Westbound - Trips operate via Touhy, Caldwell, Harts, Milwaukee, Touhy to Niles Maintenance Facility.

Sunday service operates New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas.

Los autobuses pararán Solamente en Paradas Asignadas por toda esta ruta.

G - Hacia el Este - Después de salir de Touhy/Milwaukee, viajes solamente esperarán de 7 a 11 minutos en el edificio de Mantenimiento de Niles localizado por Touhy/Franks.

G - Hacia el Oeste - Viajes operan via Touhy, Caldwell, Harts, Milwaukee, Touhy al edificio de Mantenimiento de Niles.

El autobús operará con horario del Domingo en Año Nuevo, Memorial Day, Día de la Independencia, Labor Day, Thanksgiving y Navidad.

ROUTE 290 TOUHY AVENUE



WEEKDAY EASTBOUND ENTRE SEMANA HACIA EL ESTE



CTA BLUE LINE CUMBERLAND STATION	PARK RIDGE METRA STATION	TOUHY/MILWAUKEE	TOUHY/CENTRAL	TOUHY/CICERO	TOUHY/MCCORMICK	TOUHY/WESTERN	CTA RED/PURPLE/YELLOW LINES HOWARD STATION
-	4:50 AM	4:56 AM	5:01 AM	5:05 AM	5:10 AM	5:14 AM	5:21 AM
5:02 AM	5:10	5:16	5:21	5:25	5:30	5:34	5:41
5:22	5:30	5:36	5:41	5:45	5:50	5:54	6:01
-	-	-	5:57 F	6:04	6:09	6:13	6:20
5:47	5:55	6:01	6:07	6:12	6:17	6:25	6:32
-	6:03	6:10	6:16	6:21	6:26	6:34	6:41
6:03	6:13	6:20	6:26	6:31	6:36	6:44	6:51
-	-	6:37 O	6:43	6:48	6:55	7:01	7:08
6:29	6:39	6:46	6:52	6:57	7:05	7:10	7:18
-	-	-	7:02 F	7:10	7:18	7:23	7:31
-	-	7:06 O	7:13	7:18	7:26	7:31	7:39
6:59	7:09	7:16	7:23	7:28	7:36	7:41	7:49
-	-	-	7:31 F	7:39	7:47	7:52	8:00
-	-	7:35 O	7:42	7:47	7:55	7:59	8:07
7:27	7:37	7:44	7:51	7:56	8:04	8:08	8:16
-	-	-	8:01 F	8:09	8:17	8:22	8:30
7:52	8:02	8:09	8:16	8:21	8:29	8:33	8:41
-	8:19	8:26	8:33	8:38	8:44	8:48	8:56
-	8:39	8:46	8:53	8:58	9:04	9:08	9:16
8:49	8:59	9:06	9:13	9:18	9:24	9:28	9:36
9:09	9:19	9:26	9:33	9:38	9:44	9:48	9:56
9:28	9:38	9:45	9:52	9:57	10:03	10:07	10:15
9:47	9:57	10:04	10:11	10:16	10:22	10:26	10:34
10:07	10:17	10:24	10:31	10:36	10:42	10:46	10:54
10:27	10:37	10:44	10:51	10:56	11:02	11:06	11:14
10:47	10:57	11:04	11:11	11:16	11:22	11:26	11:34
11:07	11:17	11:24	11:31	11:36	11:42	11:46	11:54
11:27	11:37	11:44	11:51	11:56	12:02 PM	12:06 PM	12:14 PM
11:47	11:57	12:04 PM	12:11 PM	12:16 PM	12:22	12:26	12:34
12:07 PM	12:17 PM	12:24	12:31	12:36	12:42	12:50	12:58
12:28	12:38	12:45	12:53	12:58	1:04	1:12	1:20
12:48	12:58	1:05	1:13	1:18	1:24	1:32	1:40
1:08	1:18	1:25	1:33	1:38	1:44	1:52	2:00
1:28	1:38	1:45	1:53	1:58	2:04	2:12	2:20
1:44	1:54	2:01	2:09	2:14	2:20	2:28	2:36
1:55	2:05	2:12	2:20	2:25	2:31	2:39	2:47
2:05	2:15	2:22	2:30	2:35	2:41	2:49	2:57
-	2:24	2:31	2:39	2:44	2:50	2:58	3:06
2:23	2:33	2:40	2:48	2:53	2:59	3:07	3:15
-	2:43	2:50	2:58	3:03	3:09	3:17	3:25
-	-	-	3:05 F	3:13	3:20	3:25	3:34
2:53	3:03	3:10	3:18	3:23	3:29	3:37	3:45
3:03	3:13	3:20	3:28	3:33	3:39	3:47	3:55
-	-	-	3:35 F	3:44	3:51	3:56	4:05
3:20	3:30	3:38	3:48	3:53	3:59	4:07	4:15
-	3:40	3:48	3:58	4:03	4:09	4:17	4:25
3:37	3:48	3:56	4:06	4:11	4:17	4:25	4:33
-	-	-	4:11 F	4:20	4:27	4:32	4:41
3:54	4:05	4:13	4:23	4:28	4:35	4:45	4:53
-	4:15	4:23	4:33	4:38	4:45	4:55	5:03
-	-	-	4:41 F	4:49	4:57	5:04	5:13
4:23	4:34	4:43	4:53	4:58	5:05	5:15	5:23
-	-	4:52 O	5:02	5:07	5:14	5:24	5:32
-	-	-	5:09 F	5:17	5:25	5:32	5:41
4:51	5:02	5:11	5:21	5:26	5:33	5:43	5:51
-	-	5:21 O	5:31	5:36	5:43	5:53	6:01
-	-	-	5:41 F	5:49	5:57	6:04	6:13
5:26	5:37	5:46	5:56	6:01	6:08	6:18	6:26
5:51	6:02	6:11	6:21	6:26	6:33	6:43	6:51
6:11	6:22	6:31	6:41	6:46	6:53	7:02	7:10
6:35	6:44	6:51	7:01	7:06	7:12	7:19	7:27
7:11	7:20	7:27	7:33	7:38	7:44	7:51	7:59
7:48	7:57	8:04	8:10	8:15	8:21	8:28	8:35
8:26	8:34	8:40	8:46	8:51	8:56	9:01	9:08
9:03	9:11	9:17	9:23	9:28	9:33	9:38	9:45
9:44	9:52	9:58	10:04	10:09	10:14	10:17	10:24
10:38	10:46	10:51	10:57	11:02	11:07	11:10	11:17
-	-	-	11:47 F	11:55	12:00 AM	12:03 AM	12:10 AM
-	-	-	12:41 AM F	12:49 AM	12:54	12:57	1:04

WEEKDAY WESTBOUND ENTRE SEMANA HACIA EL OESTE



CTA RED/PURPLE/YELLOW LINES HOWARD STATION	TOUHY/WESTERN	TOUHY/MCCORMICK	TOUHY/CICERO	TOUHY/CENTRAL	TOUHY/MILWAUKEE	PARK RIDGE METRA STATION	CTA BLUE LINE CUMBERLAND STATION
5:15 AM	5:21 AM	5:27 AM	5:31 AM	5:34 AM F	-	-	-
5:25	5:31	5:37	5:41	5:44	5:51 AM	5:57 AM	6:06 AM
5:35	5:41	5:47	5:52	5:55 F	-	-	-
5:45	5:51	5:57	6:01	6:04	6:11 O	-	-
5:55	6:01	6:07	6:11	6:14	6:21	6:27	6:37
6:05	6:11	6:17	6:24	6:28 F	-	-	-
6:15	6:21	6:27	6:33	6:37	6:44 O	-	-
6:25	6:31	6:37	6:43	6:47	6:54	7:00	7:10
6:35	6:42	6:48	6:55	6:59 F	-	-	-
6:45	6:52	6:58	7:04	7:08	7:15 O	-	-
6:55	7:02	7:08	7:14	7:18	7:25	7:32	7:42
7:05	7:12	7:18	7:25	7:29 F	-	-	-
7:15	7:22	7:29	7:37	7:42	7:49	7:57	8:07
7:25	7:32	7:39	7:47	7:52	7:59	8:07	-
7:35	7:42	7:49	7:57	8:02	8:09	8:17	-
7:45	7:52	7:59	8:07	8:12	8:19	8:27	8:37
7:55	8:02	8:09	8:17	8:22	8:29	8:37	8:47
8:05	8:12	8:19	8:27	8:32	8:39	8:47	8:57
8:15	8:22	8:29	8:37	8:42	8:49	8:57	-
8:25	8:32	8:39	8:47	8:52	8:59	9:07	9:17
8:50	8:57	9:04	9:10	9:15	9:22	9:30	9:40
9:10	9:17	9:24	9:30	9:35	9:42	9:50	10:00
9:30	9:37	9:44	9:50	9:55	10:02	10:10	10:20
9:50	9:57	10:04	10:10	10:15	10:22	10:30	10:40
10:10	10:17	10:24	10:30	10:35	10:42	10:50	11:00
10:30	10:37	10:44	10:50	10:55	11:02	11:10	11:20
10:50	10:57	11:04	11:10	11:15	11:22	11:30	11:39
11:10	11:17	11:24	11:30	11:35	11:42	11:50	11:59
11:30	11:37	11:44	11:52	11:57	12:04 PM	12:12 PM	12:21 PM
11:50	11:57	12:04 PM	12:12 PM	12:17 PM	12:24	12:32	12:41
12:10 PM	12:17 PM	12:24	12:32	12:37	12:46	12:54	1:03
12:29	12:37	12:44	12:52	12:57	1:06	1:14	1:23
12:50	12:58	1:05	1:13	1:18	1:27	1:35	1:45
1:10	1:18	1:25	1:33	1:39	1:48	1:56	2:06
1:29	1:38	1:45	1:53	1:59	2:08	2:16	2:26
1:49	1:59	2:06	2:14	2:20	2:29	2:37	2:47
2:10	2:19	2:26	2:34	2:40	2:49	2:57	3:07
2:30	2:37	2:43	2:51	2:56 F	-	-	-
2:50	2:59	3:06	3:14	3:20	3:29	3:37	3:47
2:59	3:06	3:13	3:23	3:28 F	-	-	-
3:07	3:16	3:23	3:31	3:37	3:46	3:54	4:04
3:15	3:24	3:31	3:39	3:45	3:54	4:02	-
3:25	3:34	3:41	3:49	3:55	4:04	4:12	4:22
3:35	3:42	3:49	3:59	4:04 F	-	-	-
3:45	3:54	4:01	4:09	4:15	4:24	4:32	4:42
3:55	4:04	4:11	4:19	4:25	4:34 O	-	-
4:05	4:12	4:19	4:29	4:34 F	-	-	-
4:15	4:24	4:31	4:39	4:45	4:54	5:02	5:12
4:25	4:34	4:41	4:49	4:55	5:04 O	-	-
4:35	4:42	4:49	4:59	5:04 F	-	-	-
4:45	4:54	5:01	5:09	5:15	5:24	5:32	5:42
4:55	5:04	5:11	5:19	5:25	5:33	5:41	5:51
5:05	5:12	5:19	5:29	5:34 F	-	-	-
5:15	5:24	5:31	5:39	5:44	5:50	5:58	-
5:30	5:39	5:46	5:54	5:59	6:05	6:13	6:23
5:45	5:54	6:01	6:09	6:14	6:20	6:28	-
6:00	6:09	6:16	6:24	6:29	6:35	6:43	-
6:15	6:24	6:31	6:39	6:44	6:50	6:58	7:08
6:31	6:38	6:44	6:52	6:57	7:03	7:11	-
6:45	6:52	6:58	7:06	7:11	7:17	7:25	7:35
7:05	7:12	7:18	7:26	7:31	7:37	7:42	-
7:35	7:42	7:48	7:53	7:58	8:04	8:09	8:18
8:15	8:22	8:28	8:33	8:38	8:44	8:49	8:58
8:50	8:56	9:02	9:07	9:12	9:18	9:23	9:32
9:25	9:31	9:37	9:42	9:47	9:53	9:58	10:07
9:55	10:01	10:06	10:10	10:13	10:19	10:24	10:33
10:40	10:46	10:51	10:55	10:58	11:04	11:09	-
11:25	11:31	11:36	11:40	11:44 F	-	-	-
12:00 AM	12:06 AM	12:10 AM	12:13 AM	12:16 AM	12:19 AM	12:22 AM	-
1:10	1:16	1:21	1:25	1:28	1:34 AM	1:39 AM	-

SATURDAY EASTBOUND SÁBADO HACIA EL ESTE



CTA BLUE LINE CUMBERLAND STATION	PARK RIDGE METRA STATION	TOUHY/MILWAUKEE	TOUHY/CENTRAL	TOUHY/CICERO	TOUHY/MCCORMICK	TOUHY/WESTERN	CTA RED/PURPLE/YELLOW LINES HOWARD STATION
-	4:50 AM	4:55 AM	5:00 AM	5:04 AM	5:09 AM	5:13 AM	5:20 AM
-	5:25	5:30	5:35	5:39	5:44	5:48	5:55
-	-	-	5:50 F	5:57	6:02	6:06	6:13
5:47 AM	5:55	6:00	6:05	6:09	6:14	6:18	6:25
6:17	6:25	6:30	6:35	6:39	6:44	6:48	6:55
6:47	6:55	7:00	7:05	7:09	7:14	7:18	7:25
7:17	7:25	7:30	7:36	7:40	7:45	7:49	7:56
7:47	7:55	8:00	8:06	8:10	8:15	8:19	8:26
-	8:10	8:15	8:21	8:25	8:30	8:34	8:41
8:18	8:26	8:31	8:37	8:41	8:47	8:51	8:58
8:38	8:47	8:53	8:59	9:03	9:09	9:13	9:20
8:58	9:07	9:13	9:19	9:23	9:29	9:33	9:40
9:38	9:47	9:53	9:59	10:03			