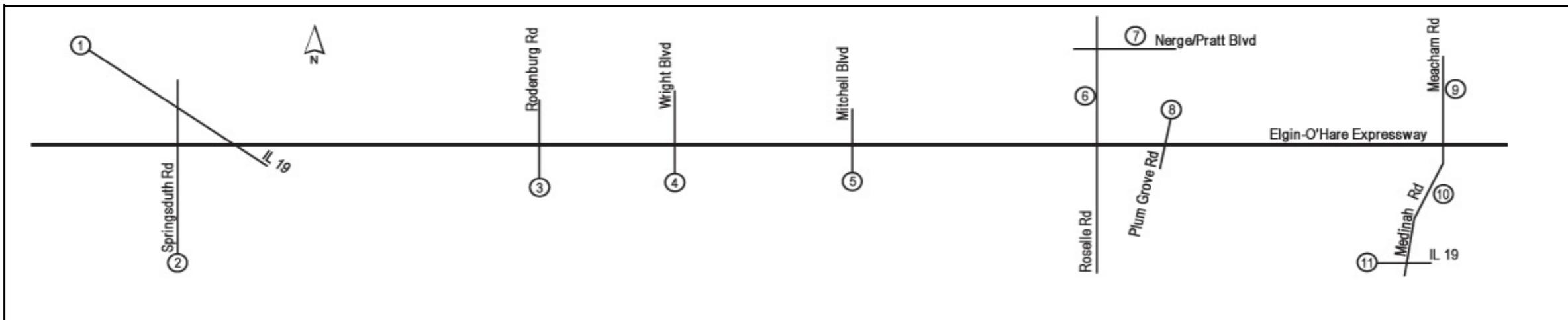


Appendix F
Supporting Improvements
Elgin-O'Hare Expressway Extension - Alt 203 and Alt 402



The map shows the study area with various local roads: Springsduth Rd, Rodenburg Rd, Wright Blvd, Mitchell Blvd, Roselle Rd, Nerge/Pratt Blvd, Plum Grove Rd, Meacham Rd, and IL 19. Improvement segments are numbered 1 through 11. Segment 1 is IL 19 from 4300 ft NW to 1800 ft SE of Springsguth Rd. Segment 2 is Springsguth Rd from 500 ft north to 1800 ft south of IL 19. Segment 3 is Rodenburg Rd from 770 ft north to 670 ft south of EO. Segment 4 is Wright Blvd from 975 ft north to 620 ft south of EO. Segment 5 is Mitchell Blvd from 320 ft north to 360 ft south of EO. Segment 6 is Roselle Rd from 2000 ft north of EO. Segment 7 is Nerge Rd/Pratt Blvd from 650 ft east to 150 ft west of Roselle Rd. Segment 8 is Plum Grove Rd from 350 ft north to 500 ft south of EO. Segment 9 is Meacham Rd from 1270 ft north of EO. Segment 10 is Medinah Rd from 6200 ft south of EO. Segment 11 is IL 19 from 320 ft west to 250 ft east of Medinah Rd.

Off-System Improvement	Extent	Existing Lane Configuration (# of lanes each direction)	Proposed Improvement (# of lanes each direction)
1 IL 19	4300 ft NW of Springsguth Rd	2	3 add lane
	1800 ft SE of Springsguth Rd	2	3 add lane
2 Springsguth Rd	500 ft north of IL 19	2	2 reconstruct mainline bridge; adjust local road profile
	1800 ft south of IL 19	2	2 reconstruct mainline bridge; adjust local road profile
3 Rodenburg Rd	770 ft north of EO	2	2 reconstruct mainline bridge; adjust local road profile
	670 ft south of EO	2	2 reconstruct mainline bridge; adjust local road profile
4 Wright Blvd	975 ft north of EO	2	2 reconstruct mainline bridge; adjust local road profile
	620 ft south of EO	2	2 reconstruct mainline bridge; adjust local road profile
5 Mitchell Blvd	320 ft north of EO	1	1 reconstruct mainline bridge; adjust local road profile
	360 ft south of EO	1	1 reconstruct mainline bridge; adjust local road profile
6 Roselle Rd	2000 ft north of EO	3	3 extend turn lane taper
7 Nerge Rd/Pratt Blvd	650 ft east of Roselle Rd	2	2 add turn lane @ Roselle intersection
	150 ft west of Roselle Rd	2	2 add turn lane @ Roselle intersection
8 Plum Grove Rd	350 ft north of EO	2	2 reconstruct mainline bridge; adjust local road profile
	500 ft south EO	2	2 reconstruct mainline bridge; adjust local road profile
9 Meacham Rd	1270 ft north of EO	2	2 add turn lanes @ interchange
10 Medinah Rd	6200 ft south of EO	2	3 add lane
11 IL 19	320 ft west of Medinah Rd	2	2 upgrade intersection
	250 ft east of Medinah Rd	2	2 upgrade intersection

Appendix F

Supporting Improvements

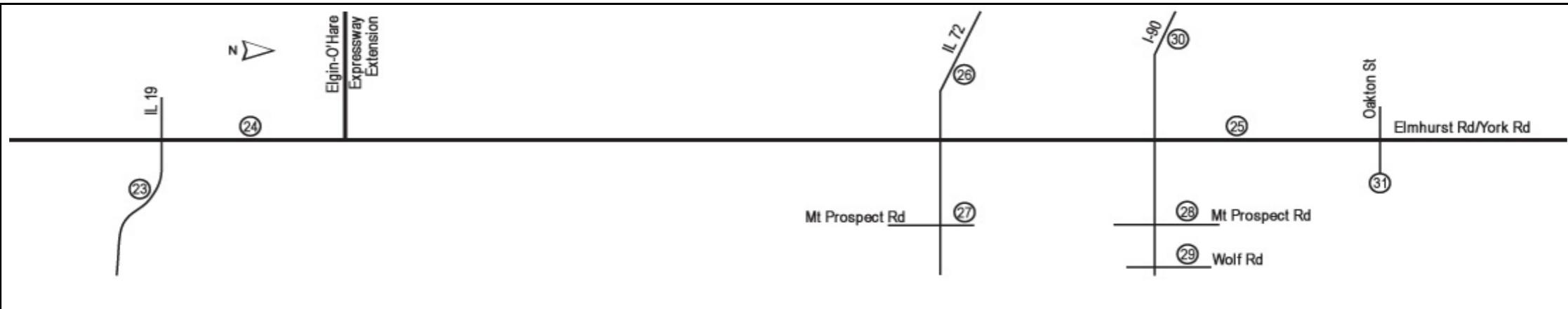
Elgin-O'Hare Expressway Extension - Alt 203 and Alt 402

Off-System Improvement				
	Extent	Existing Lane Configuration (# of lanes each direction)	Proposed Improvement (# of lanes each direction)	
12 Rohlwing Rd	1100 ft north of EO	2	2	construct interchange
	1600 ft south of EO	2	2	construct interchange
13 I-290	6150 ft north of EO	4-5	4-5	reconstruct interchange
	3850 ft south of EO	4-5	4-5	reconstruct interchange
14 Devon Ave	550 ft west of I-290	2	2	construct mainline bridge; adjust local road profile
	550 ft east of I-290	2	2	construct mainline bridge; adjust local road profile
15 Arlington Height Rd	990 ft north of EO	1	1	add turning lanes @ ramps
	770 ft south of EO	1	1	add turning lanes @ ramps
16 Prospect Rd	1140 ft north of EO	2	2	construct interchange
	830 ft south of EO	2	2	construct interchange
17 Mittel Dr	650 ft north of EO	1	2	add lane
	700 ft south of EO	1	2	add lane
18 Wood Dale Rd	4050 ft north of EO	2	3	add lane
19 Devon Ave	850 ft west of Wood Dale Rd	2	2	reconstruct intersection
	750 ft east of Wood Dale Rd	2	2	reconstruct intersection
20 Lively Blvd	560 ft north of EO	1	2	add lane
21 IL 83	1500 ft north of EO	3	3	construct interchange
	1150 ft south of EO	3	3	construct interchange
22 Supreme Dr	1000 ft north of EO	1	1	construct frontage road intersection

Appendix F

Supporting Improvements

York Road/Elmhurst Road - Alt 203

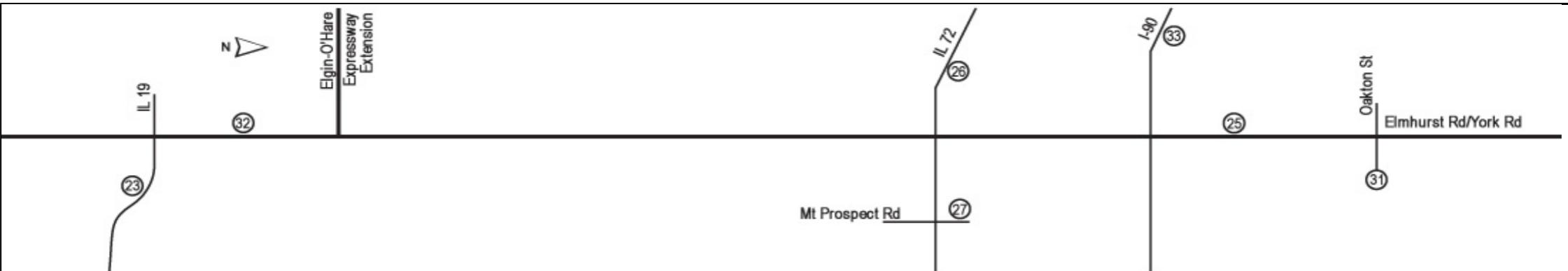


Off-System Improvement	Extent	Existing Lane Configuration (# of lanes each direction)	Proposed Improvement (# of lanes each direction)
23 IL 19	2400 ft east of York Rd	2	3 add lane
24 York Rd	7500 ft north of EO 2400 ft south of EO	2 2	2 construct turn lanes and interchange 2 construct turn lanes and interchange
25 Elmhurst Rd	2600 ft north of I-90 4200 ft south of I-90	2 2	3 add lane 3 add lane
26 IL 72	2500 ft east of O'Hare West Bypass 4550 ft west of O'Hare West Bypass	3 3	4 add lane 4 add lane
27 Mt Prospect Rd	1150 ft north of IL 72 900 ft south of IL 72	2 2	2 reconstruct intersection 2 reconstruct intersection
28 Mt Prospect Rd	520 ft north I-90 450 ft south of I-90	2 2	2 mainline bridge; profile adjustment 2 mainline bridge; profile adjustment
29 Wolf Rd	425 ft north of I-90 425 ft south of I-90	2 2	2 mainline bridge; profile adjustment 2 mainline bridge; profile adjustment
30 I-90	15200 ft west of Elmhurst Rd 15600 ft east of Elmhurst Rd	3-4 3-4	4-5 add lane 4-5 add lane
31 Oakton St	850 ft east of Elmhurst Rd 850 ft west of Elmhurst Rd	2 2	2 intersection upgrade 2 intersection upgrade

Appendix F

Supporting Improvements

York Road/Elmhurst Road - Alt 402



Off-System Improvement	Extent	Existing Lane Configuration (# of lanes each direction)	Proposed Improvement (# of lanes each direction)
23 IL 19	2400 ft east of York Rd	2	3 add lane
32 York Rd	9300 ft north of EO	2	3 add lane
25 Elmhurst Rd	2600 ft north of I-90	2	3 add lane
	4200 ft south of I-90	2	3 add lane
26 IL 72	2500 ft east of O'Hare West Bypass	3	4 add lane
	4550 ft west of O'Hare West Bypass	3	4 add lane
27 Mt Prospect Rd	1150 ft north of IL 72	2	2 reconstruct intersection
	900 ft south of IL 72	2	2 reconstruct intersection
33 I-90	5450 ft west of Elmhurst Rd	3	4 add lane
	3900 ft east of Elmhurst Rd	3	4 add lane
31 Oakton St	850 ft east of Elmhurst Rd	2	2 intersection upgrade
	850 ft west of Elmhurst Rd	2	2 intersection upgrade

Appendix F

Supporting Improvements

South Connection - Option A

Off-System Improvement	Extent	Existing Lane Configuration (# of lanes each direction)	Proposed Improvement (# of lanes each direction)
34 IL 64	800 ft west of I-294	2	2 intersection reconstruction
	1025 ft east of I-294	3	3 intersection reconstruction
35 Grand Ave	570 ft west of County Line Rd	2	2 mainline bridge; adjust profile
	600 ft east of County Line Rd	2	2 mainline bridge; adjust profile
36 Northwest Ave	9025 ft south of Grand Ave	1	2 lanes NB add lane NB
37 County Line Rd	15600 ft south of Franklin Ave	1	2 lanes SB add lane SB
38 Franklin Ave/Green St	3300 ft east of County Line Rd	1	2 add lane
39 I-294	7150 ft north O'Hare West Bypass	4	4-6 add lane
	12700 ft south O'Hare West Bypass	4	4-6 add lane
40 Wolf Rd	1050 ft north of I-294	1	1 mainline bridge; adjust profile
	1025 ft south of I-294	1	1 mainline bridge; adjust profile
41 Taft Ave	4320 ft north of Franklin Ave	0	2 construct new local connection

Appendix F

Supporting Improvements

South Connection - Option D

Off-System Improvement	Extent	Existing Lane Configuration (# of lanes each direction)	Proposed Improvement (# of lanes each direction)
34 IL 64	800 ft west of I-294	2	2 intersection reconstruction
	1025 ft east of I-294	3	3 intersection reconstruction
35 Grand Ave	570 ft west of County Line Rd	2	2 mainline bridge; adjust profile
	600 ft east of County Line Rd	2	2 mainline bridge; adjust profile
36 Northwest Ave	9025 ft south of Grand Ave	1	2 lanes NB add lane NB
42 County Line Rd	3200 ft north of North Ave	1	3 lanes SB add lane SB
43 Franklin Ave/Green St	925 ft west of Taft Ave	1	2 add lane
	1150 ft east of Taft Ave	1	2 add lane
39 I-294	7150 ft north O'Hare West Bypass	4	4-6 add lane
	12700 ft south O'Hare West Bypass	4	4-6 add lane
40 Wolf Rd	1050 ft north of I-294	1	1 mainline bridge; adjust profile
	1025 ft south of I-294	1	1 mainline bridge; adjust profile
41 Taft Ave	4320 ft north of Franklin Ave	0	2 construct new local connection