

**PRELIMINARY**

ELGIN O'HARE WEST BYPASS  
communities. opportunities. solutions.

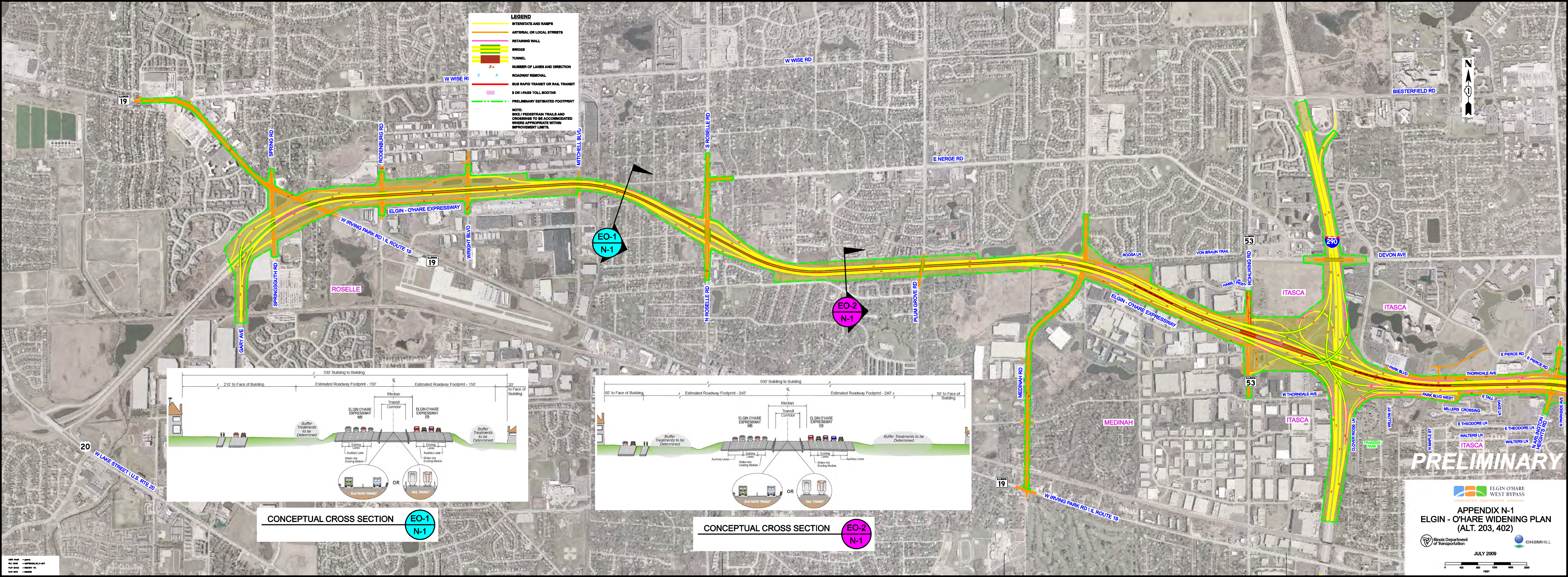
**APPENDIX N-1  
ELGIN - O'HARE WIDENING PLAN  
(ALT. 203, 402)**

Illinois Department of Transportation CH2MHILL

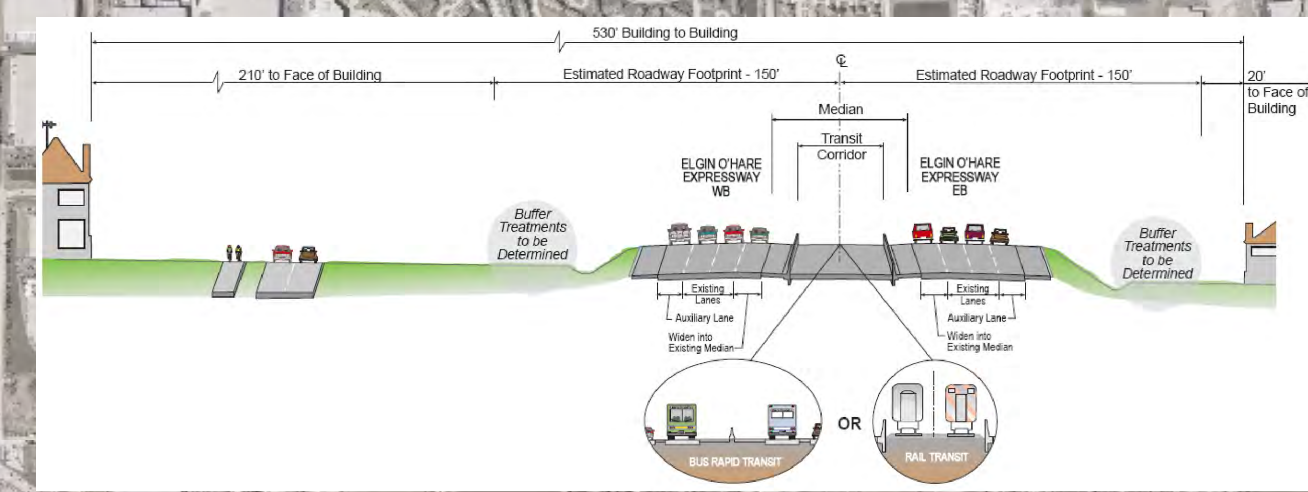
JULY 2009



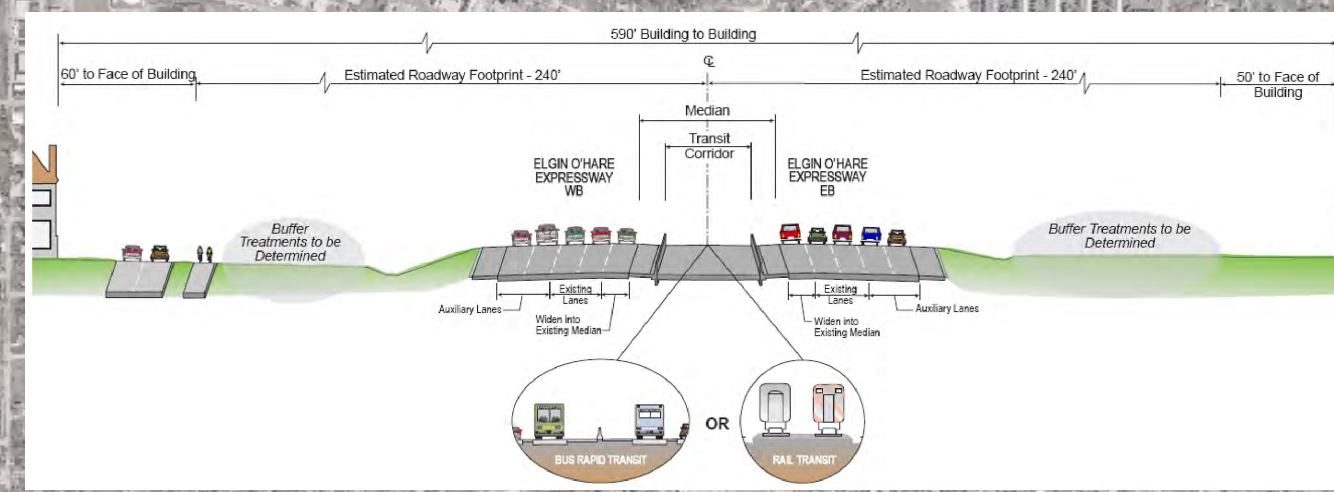




- LEGEND**
- INTERSTATE AND RAMPS
  - ARTERIAL OR LOCAL STREETS
  - RETAINING WALL
  - BRIDGE
  - TUNNEL
  - NUMBER OF LANES AND DIRECTION
  - ROADWAY REMOVAL
  - BUS RAPID TRANSIT OR RAIL TRANSIT
  - 3 OR I-PASS TOLL BOOTHS
  - PRELIMINARY ESTIMATED FOOTPRINT
- NOTE:** BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.



CONCEPTUAL CROSS SECTION **EO-1 N-1**



CONCEPTUAL CROSS SECTION **EO-2 N-1**

**PRELIMINARY**

ELGIN O'HARE WEST BYPASS  
communities. opportunities. solutions.

**APPENDIX N-1**  
**ELGIN - O'HARE WIDENING PLAN**  
(ALT. 203, 402)

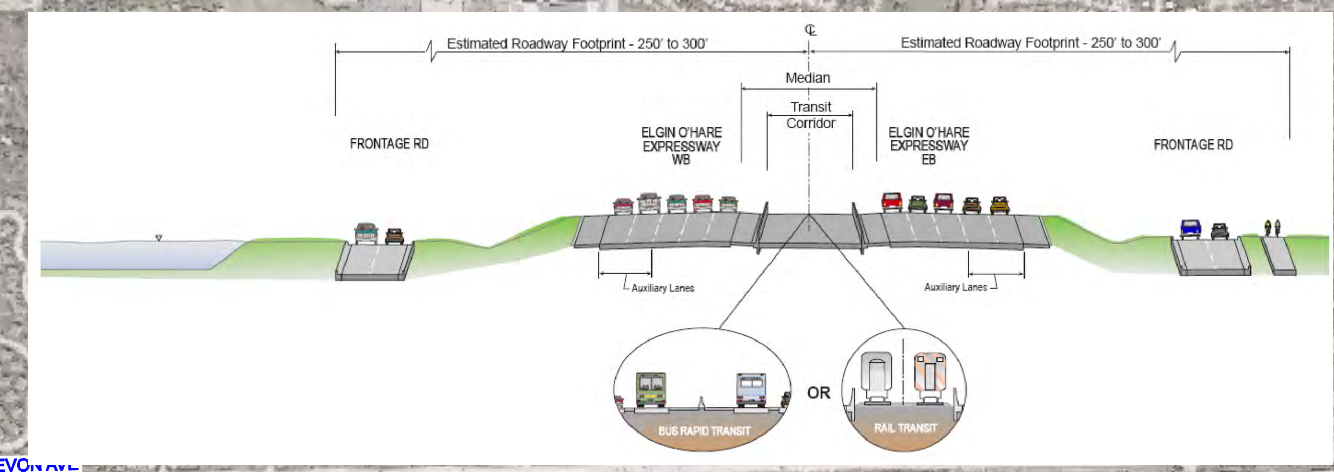
Illinois Department of Transportation CH2MHILL

JULY 2009

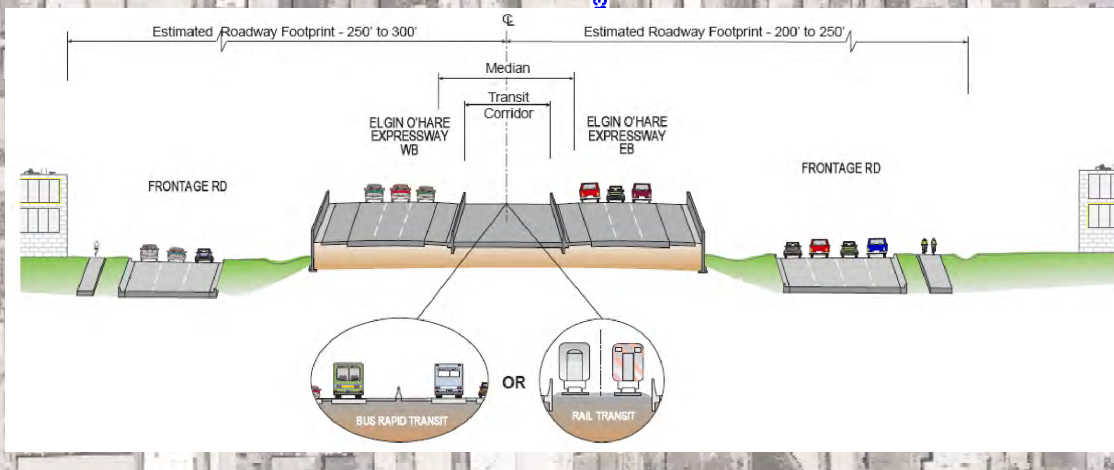
0 400 800 1200 1600 2000  
FEET



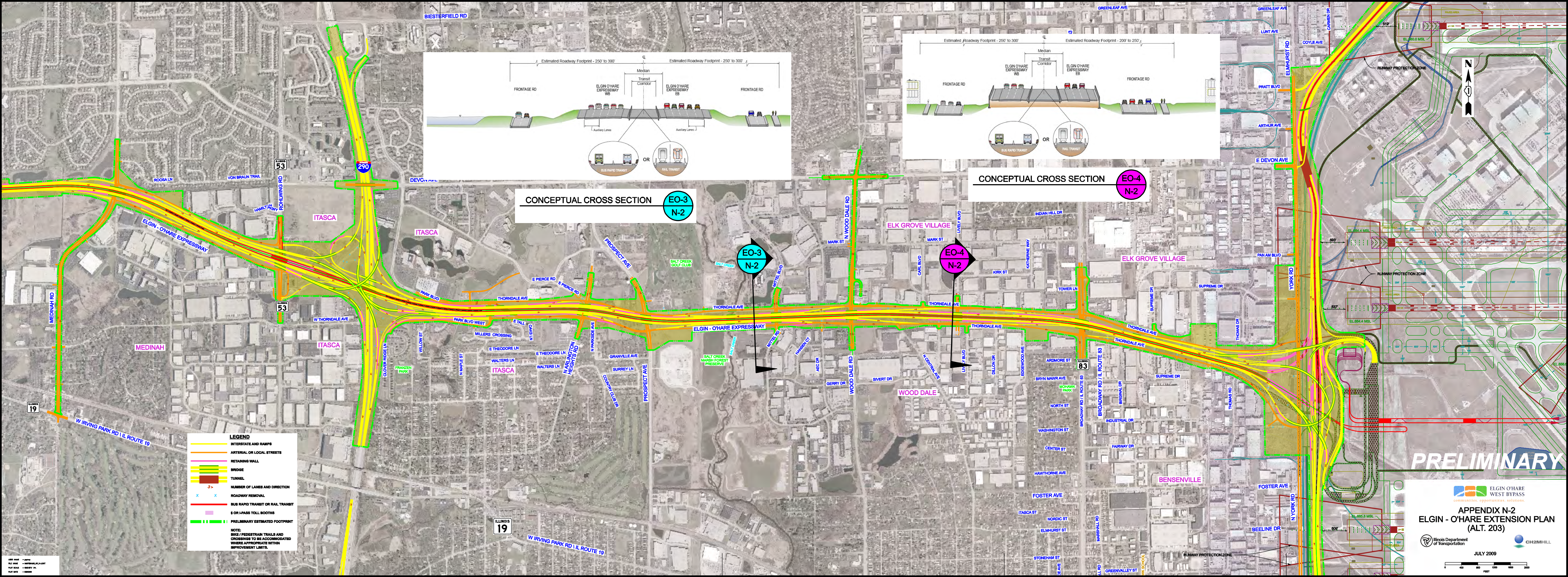
- LEGEND**
- INTERSTATE AND RAMPS
  - ARTERIAL OR LOCAL STREETS
  - RETAINING WALL
  - BRIDGE
  - TUNNEL
  - NUMBER OF LANES AND DIRECTION
  - ROADWAY REMOVAL
  - BUS RAPID TRANSIT OR RAIL TRANSIT
  - \$ OR I-PASS TOLL BOOTHS
  - PRELIMINARY ESTIMATED FOOTPRINT
- NOTE:** BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.



CONCEPTUAL CROSS SECTION **EO-3**  
N-2



CONCEPTUAL CROSS SECTION **EO-4**  
N-2



**PRELIMINARY**

**ELGIN O'HARE WEST BYPASS**  
communities. opportunities. solutions.

**APPENDIX N-2**  
**ELGIN - O'HARE EXTENSION PLAN**  
(ALT. 203)

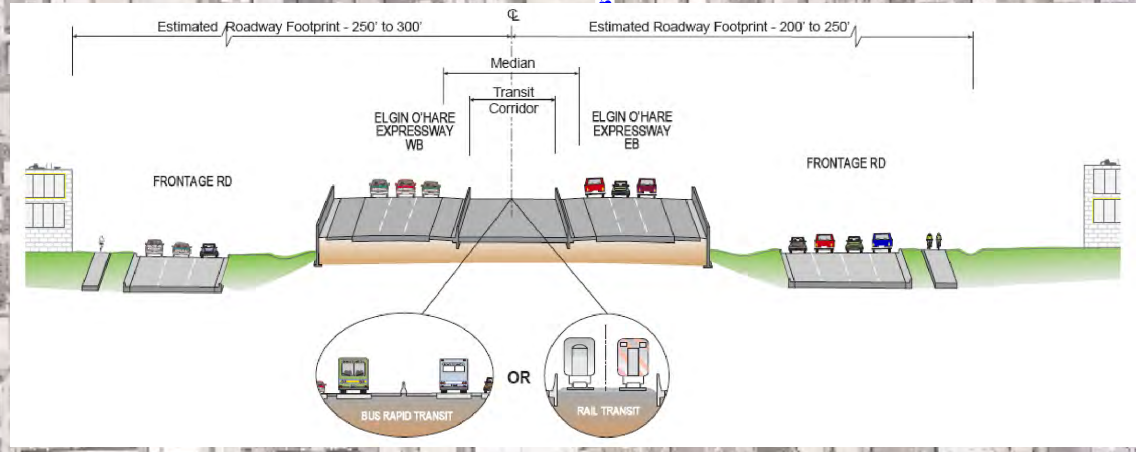
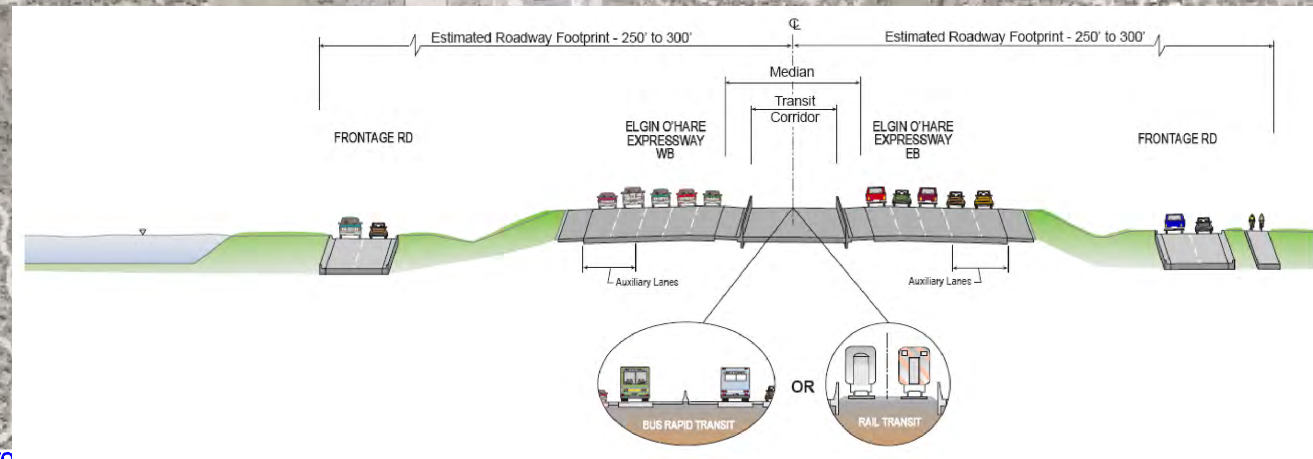
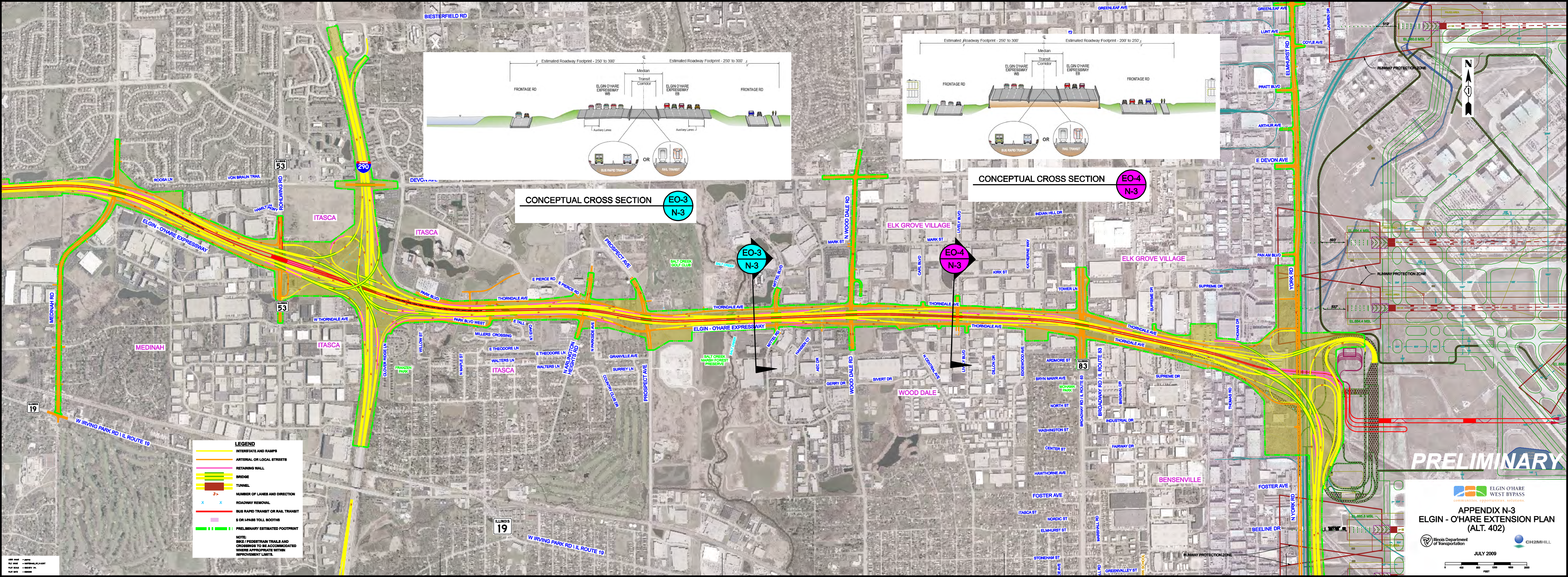
Illinois Department of Transportation

CH2M HILL

JULY 2009

0 400 800 1200 1600 2000  
FEET





**PRELIMINARY**

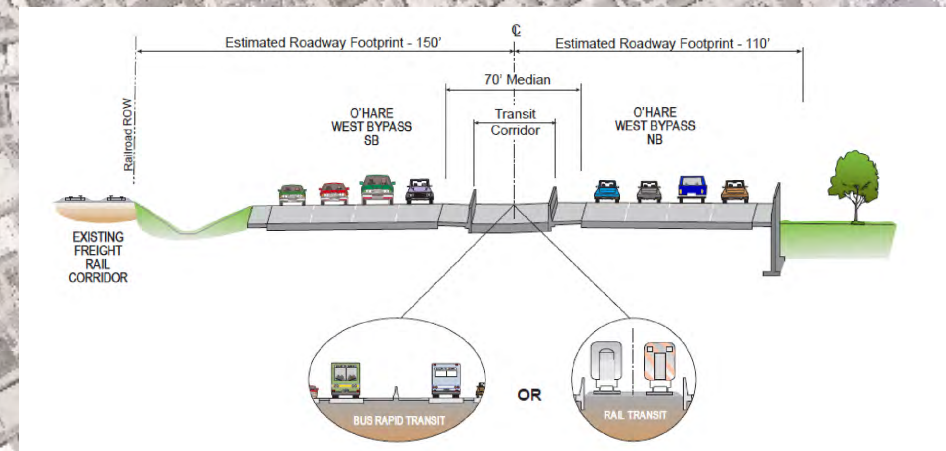




**LEGEND**

- INTERSTATE AND RAMPS
- ARTERIAL OR LOCAL STREETS
- RETAINING WALL
- BRIDGE
- TUNNEL
- NUMBER OF LANES AND DIRECTION
- x ROADWAY REMOVAL
- BUS RAPID TRANSIT OR RAIL TRANSIT
- \$ OR I-PASS TOLL BOOTHS
- PRELIMINARY ESTIMATED FOOTPRINT

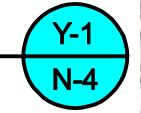
**NOTE:** BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.



**CONCEPTUAL CROSS SECTION**

**NOTES**

- CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.
- CONCEPTUAL CROSS SECTION APPLIES TO WEST O'HARE CORRIDOR NORTH OF THE ELGIN - O'HARE EXPRESSWAY ON FINALIST SYSTEM ALTERNATIVES GROUP 2 OPTION 3 AND GROUP 4 OPTION 4.



**ELGIN O'HARE WEST BYPASS**  
communities. opportunities. solutions.

**APPENDIX N-4**  
**NORTH BYPASS PLAN**  
(ALT. 203)

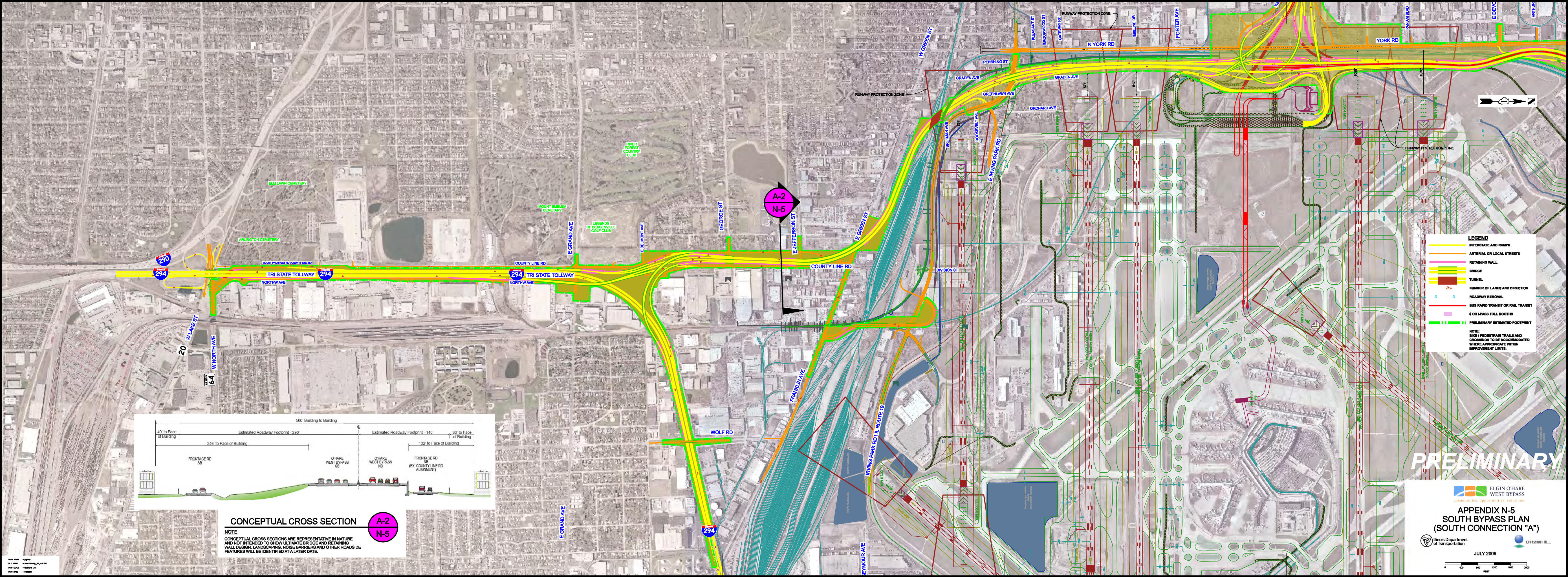
Illinois Department of Transportation

CH2MHILL

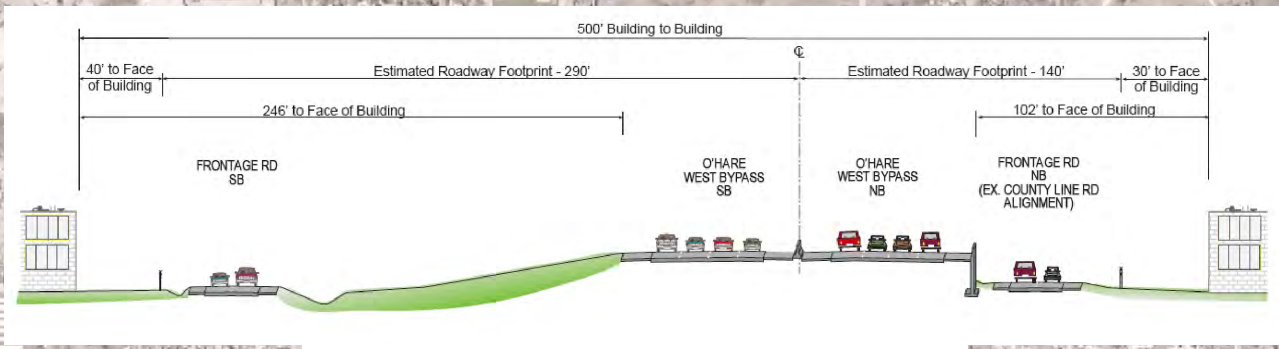
JULY 2009

0 400 800 1200 1600 2000  
FEET





- LEGEND**
- INTERSTATE AND RAMP
  - ARTERIAL OR LOCAL STREETS
  - RETAINING WALL
  - BRIDGE
  - TUNNEL
  - NUMBER OF LANES AND DIRECTION
  - x ROADWAY REMOVAL
  - x BUS RAPID TRANSIT OR RAIL TRANSIT
  - \$ OR I-PASS TOLL BOOTHS
  - PRELIMINARY ESTIMATED FOOTPRINT
- NOTE:  
BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.



**CONCEPTUAL CROSS SECTION**

NOTE  
CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.

A-2  
N-5

**PRELIMINARY**

ELGIN O'HARE WEST BYPASS  
communities. opportunities. solutions.

**APPENDIX N-5  
SOUTH BYPASS PLAN  
(SOUTH CONNECTION "A")**

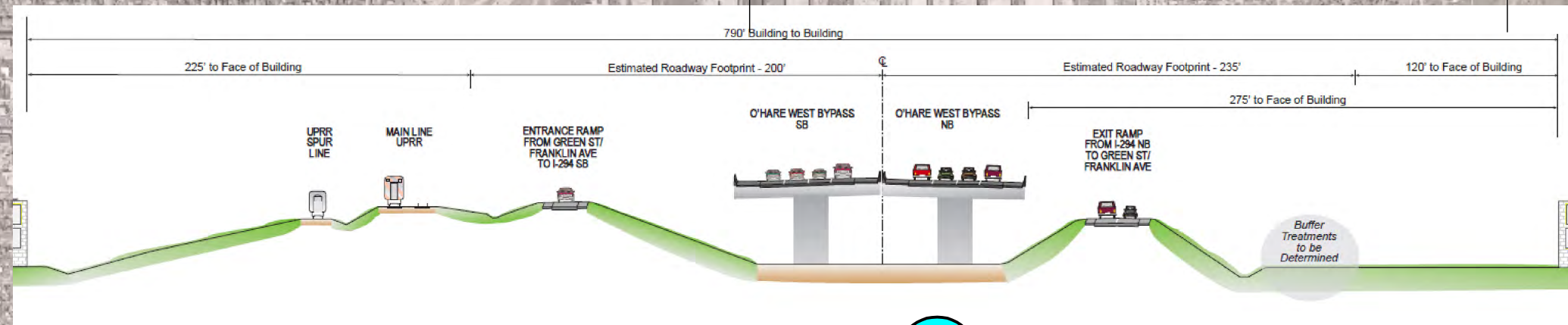
Illinois Department of Transportation

CH2MHILL

JULY 2009

DATE: 07/09  
FILE NAME: 080711\_01.DWG  
PLOT SCALE: 1/8" = 1'-0"  
PLOT DATE: 08/09/09



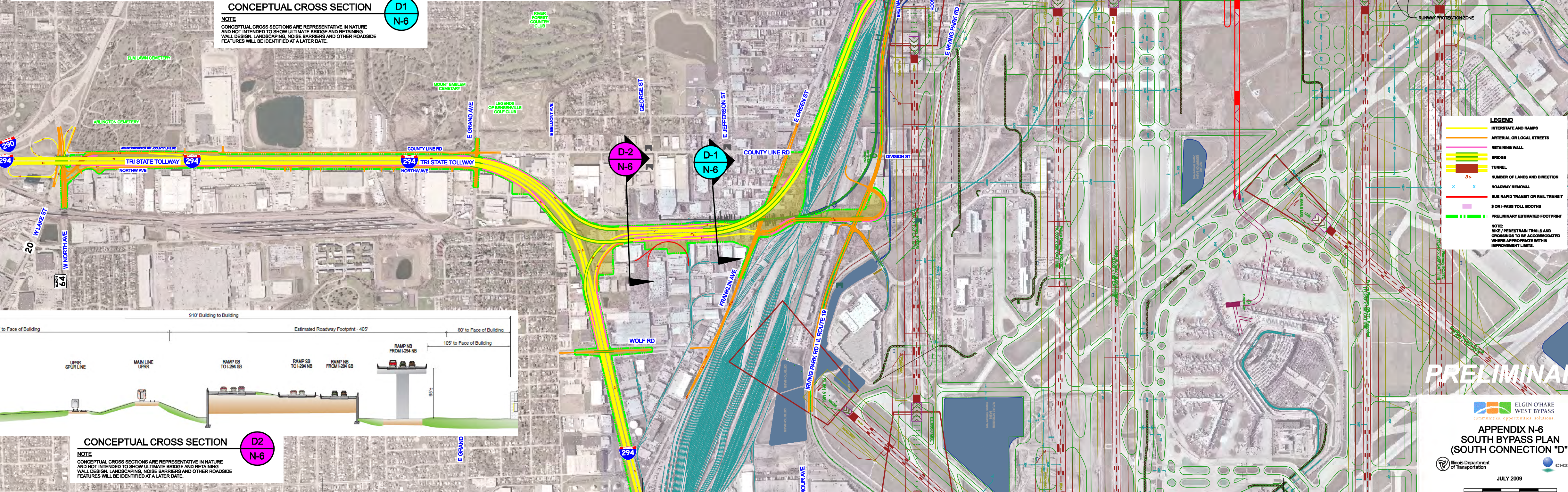


**CONCEPTUAL CROSS SECTION**

D1  
N-6

NOTE

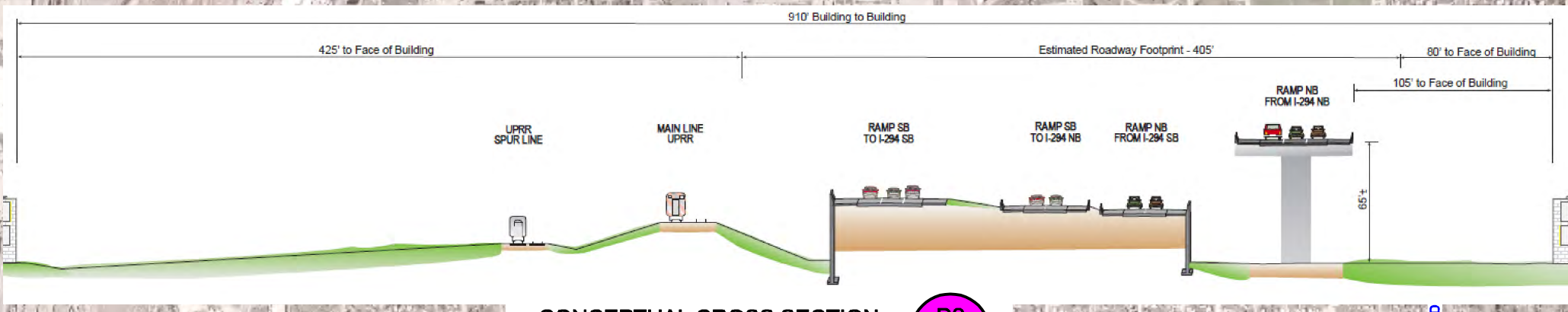
CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.



**LEGEND**

- INTERSTATE AND RAMP
- ARTERIAL OR LOCAL STREETS
- RETAINING WALL
- BRIDGE
- TUNNEL
- NUMBER OF LANES AND DIRECTION
- x ROADWAY REMOVAL
- x BUS RAPID TRANSIT OR RAIL TRANSIT
- x \$ OR I-PASS TOLL BOOTHS
- PRELIMINARY ESTIMATED FOOTPRINT

NOTE: BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.



**CONCEPTUAL CROSS SECTION**

D2  
N-6

NOTE

CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.

**PRELIMINARY**

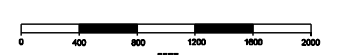
ELGIN O'HARE WEST BYPASS  
communities. opportunities. solutions.

**APPENDIX N-6**  
**SOUTH BYPASS PLAN**  
**(SOUTH CONNECTION "D")**

Illinois Department of Transportation

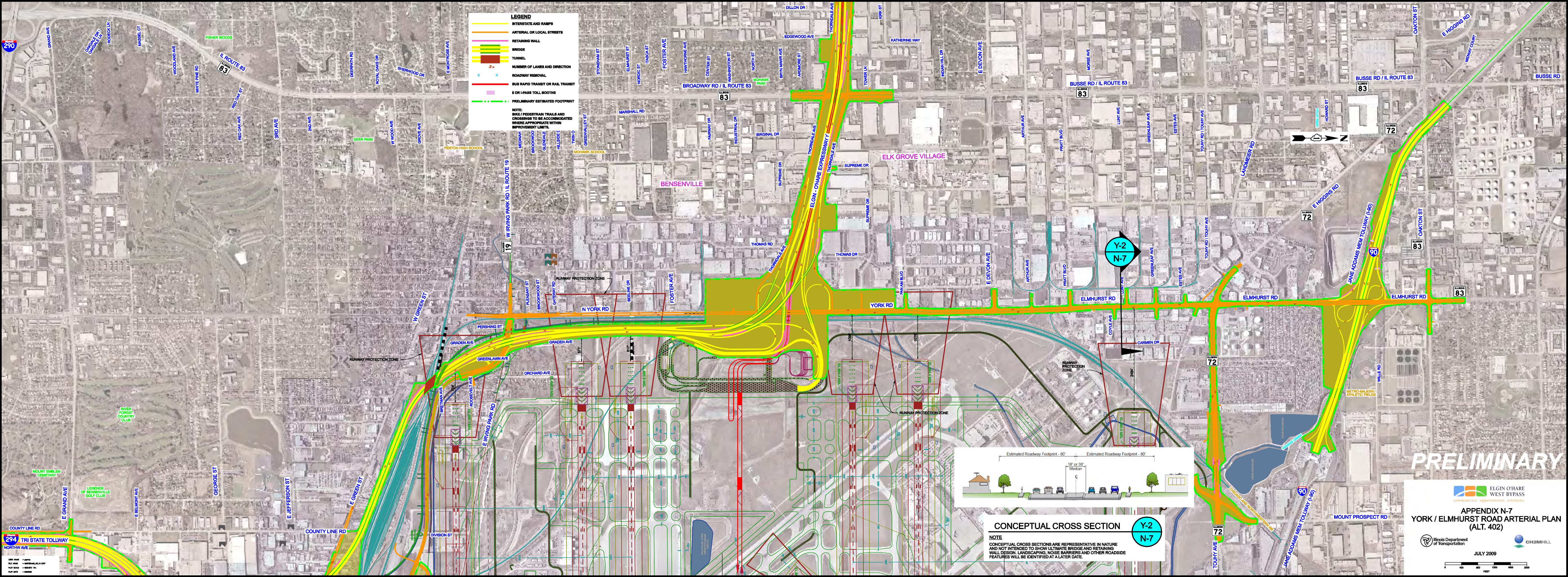
CH2MHILL

JULY 2009



DATE: 07/01/09  
FILE NAME: I:\PROJECTS\090710\APPENDIX N-6\APPENDIX N-6.DWG  
PLOT SCALE: AS SHOWN  
PLOT DATE: 07/01/09

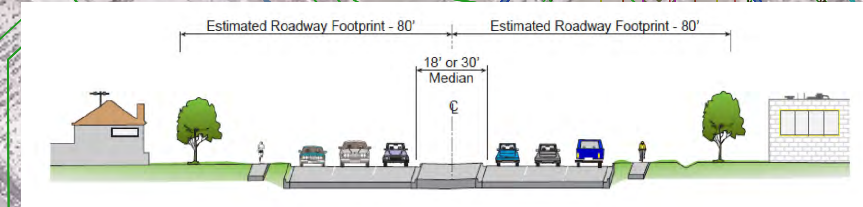




**LEGEND**

- INTERSTATE AND RAMP
- ARTERIAL OR LOCAL STREETS
- RETAINING WALL
- BRIDGE
- TUNNEL
- NUMBER OF LANES AND DIRECTION
- ROADWAY REMOVAL
- BUS RAPID TRANSIT OR RAIL TRANSIT
- 3 OR I-PASS TOLL BOOTHS
- PRELIMINARY ESTIMATED FOOTPRINT

**NOTE:**  
BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.



**CONCEPTUAL CROSS SECTION** Y-2 N-7

**NOTE**  
CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.

**PRELIMINARY**



**APPENDIX N-7  
YORK / ELMHURST ROAD ARTERIAL PLAN  
(ALT. 402)**



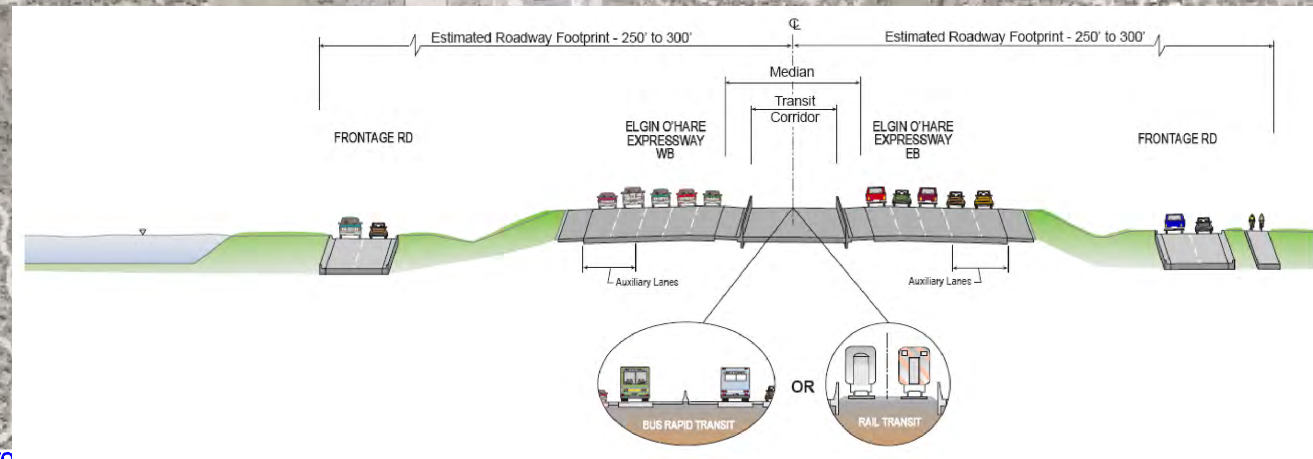
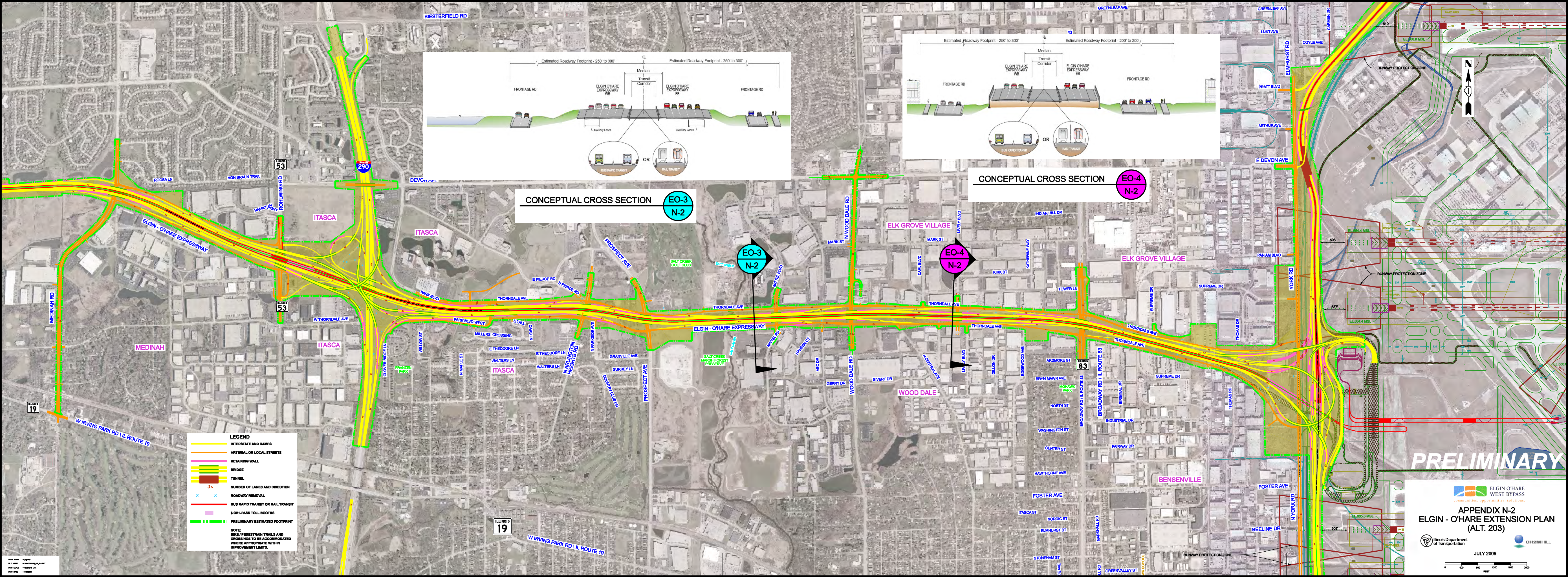
JULY 2009



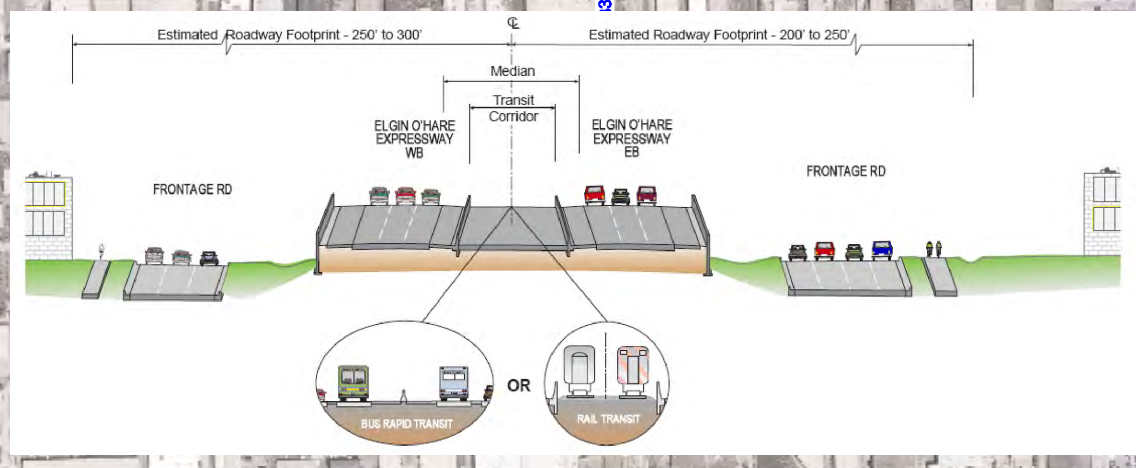
294 TRI STATE TOLLWAY  
NORTHWAY

DATE: 07/09  
FILE: ALT. 402  
PLT: 07/09  
PLT DATE: 07/09





CONCEPTUAL CROSS SECTION **EO-3**  
N-2



CONCEPTUAL CROSS SECTION **EO-4**  
N-2

- LEGEND**
- INTERSTATE AND RAMPS
  - ARTERIAL OR LOCAL STREETS
  - RETAINING WALL
  - BRIDGE
  - TUNNEL
  - NUMBER OF LANES AND DIRECTION
  - x ROADWAY REMOVAL
  - BUS RAPID TRANSIT OR RAIL TRANSIT
  - \$ OR I-PASS TOLL BOOTHS
  - PRELIMINARY ESTIMATED FOOTPRINT
- NOTE: BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.

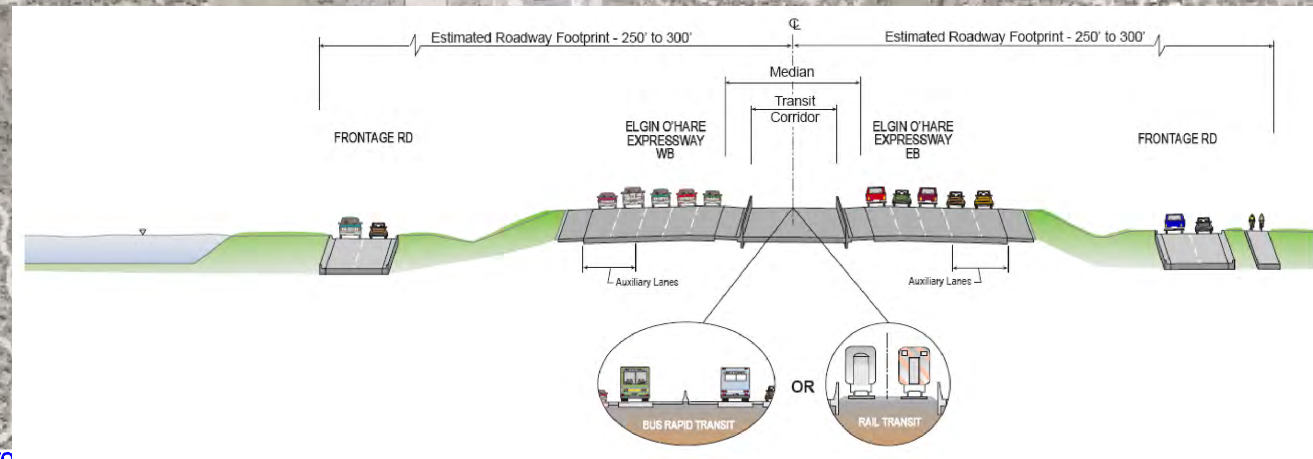
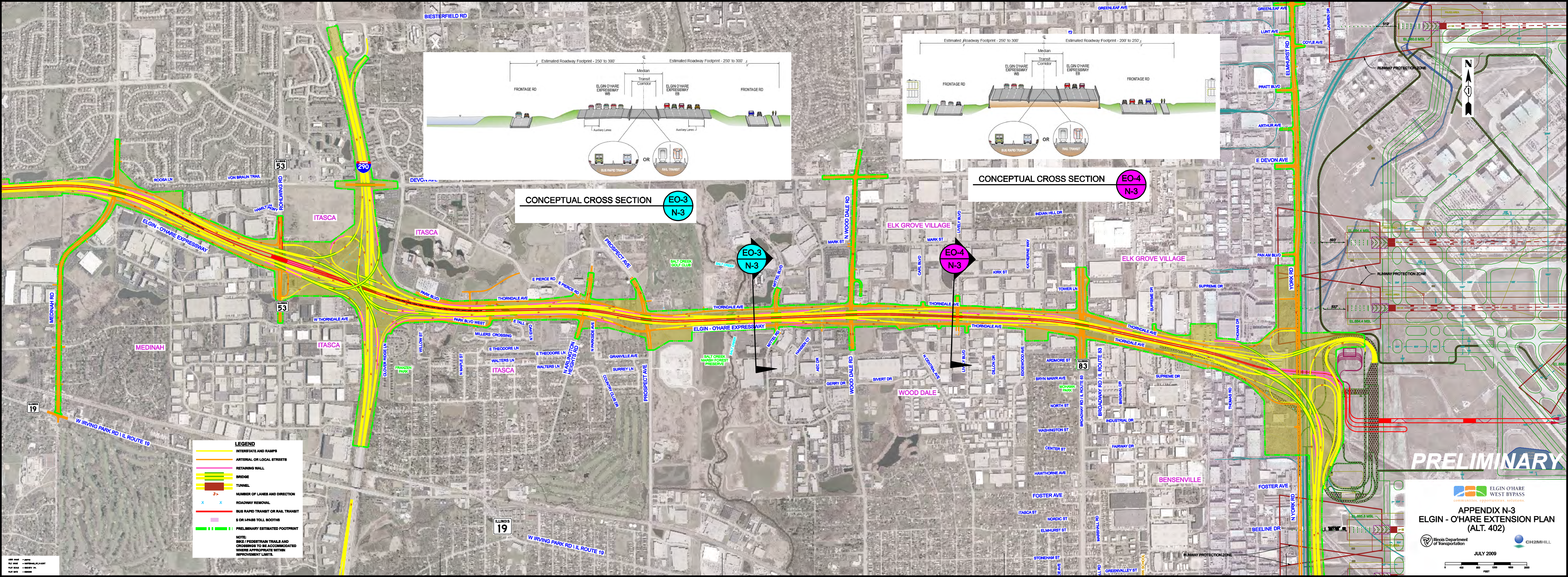
**PRELIMINARY**

**APPENDIX N-2**  
**ELGIN - O'HARE EXTENSION PLAN**  
 (ALT. 203)

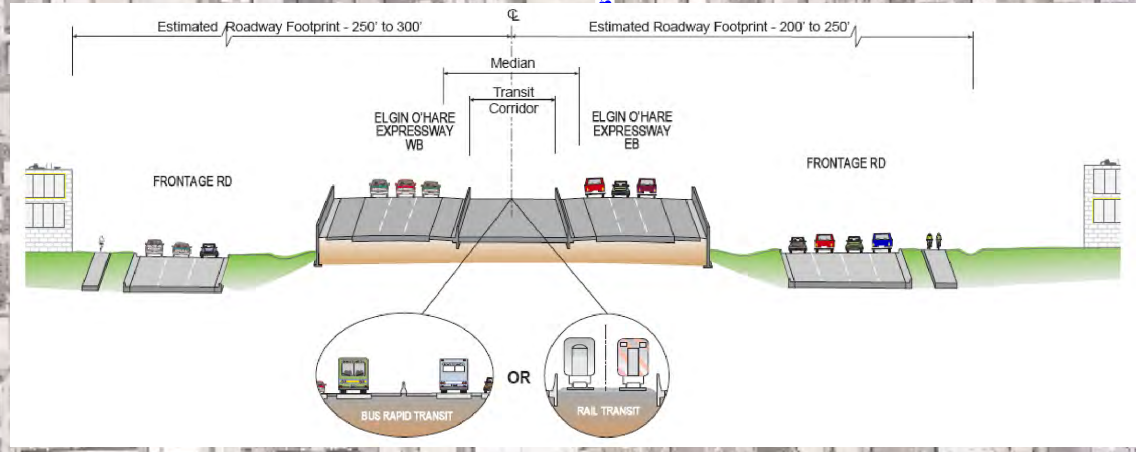
JULY 2009

0 400 800 1200 1600 2000 FEET





**CONCEPTUAL CROSS SECTION** EO-3  
N-3



**CONCEPTUAL CROSS SECTION** EO-4  
N-3

- LEGEND**
- INTERSTATE AND RAMPS
  - ARTERIAL OR LOCAL STREETS
  - RETAINING WALL
  - BRIDGE
  - TUNNEL
  - NUMBER OF LANES AND DIRECTION
  - ROADWAY REMOVAL
  - BUS RAPID TRANSIT OR RAIL TRANSIT
  - \$ OR I-PASS TOLL BOOTHS
  - PRELIMINARY ESTIMATED FOOTPRINT
- NOTE:  
BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.

**PRELIMINARY**

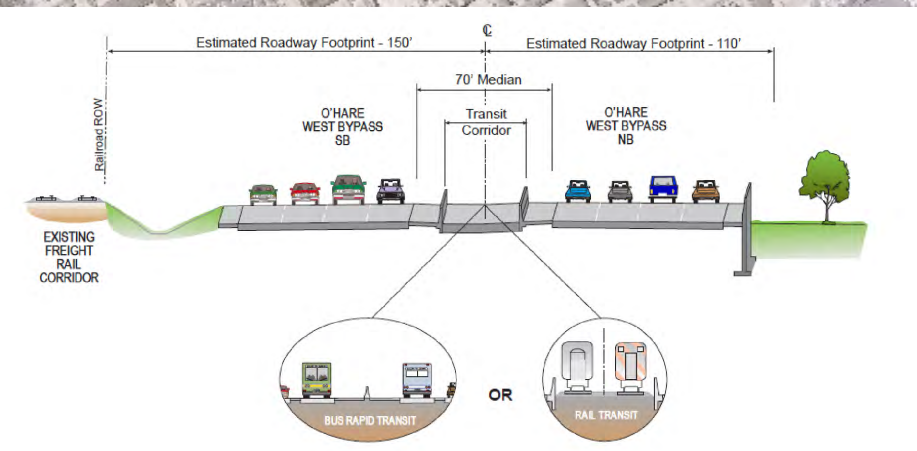




**LEGEND**

- INTERSTATE AND RAMPS
- ARTERIAL OR LOCAL STREETS
- RETAINING WALL
- BRIDGE
- TUNNEL
- NUMBER OF LANES AND DIRECTION
- x ROADWAY REMOVAL
- BUS RAPID TRANSIT OR RAIL TRANSIT
- \$ OR I-PASS TOLL BOOTHS
- PRELIMINARY ESTIMATED FOOTPRINT

**NOTE:** BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.

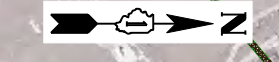
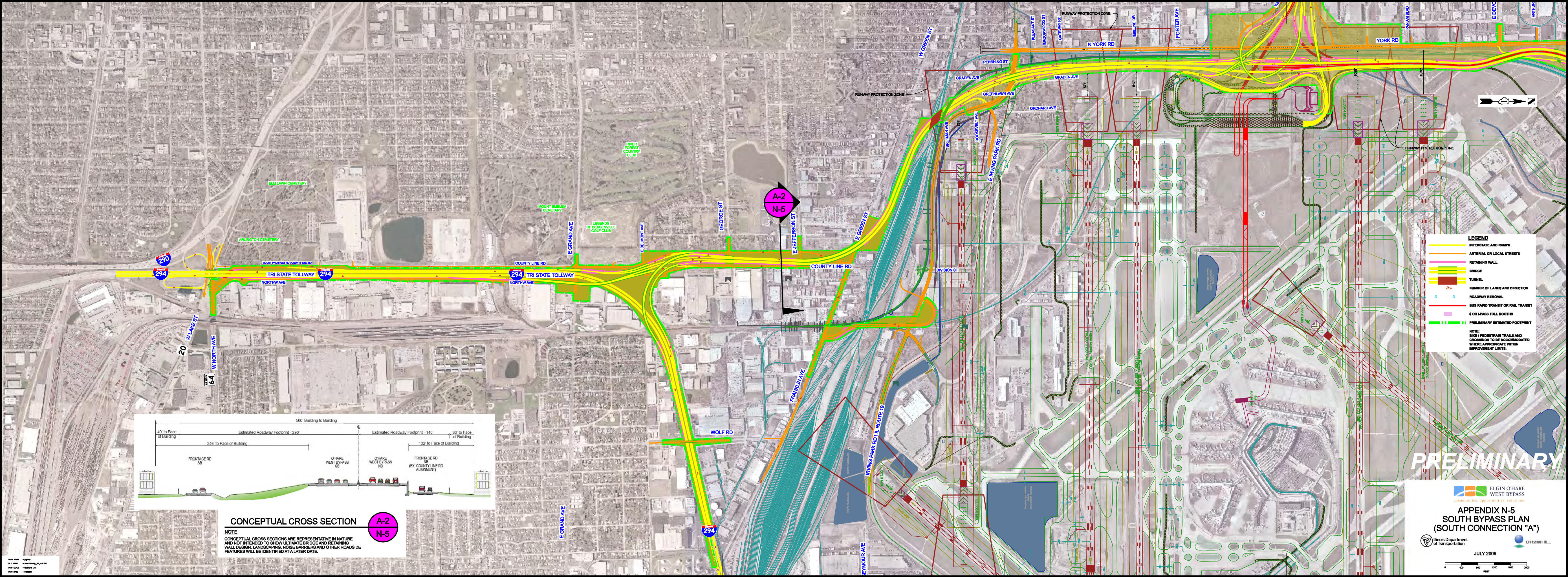


**CONCEPTUAL CROSS SECTION** Y-1 N-4

**NOTES**

- CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.
- CONCEPTUAL CROSS SECTION APPLIES TO WEST O'HARE CORRIDOR NORTH OF THE ELGIN - O'HARE EXPRESSWAY ON FINALIST SYSTEM ALTERNATIVES GROUP 2 OPTION 3 AND GROUP 4 OPTION 4.

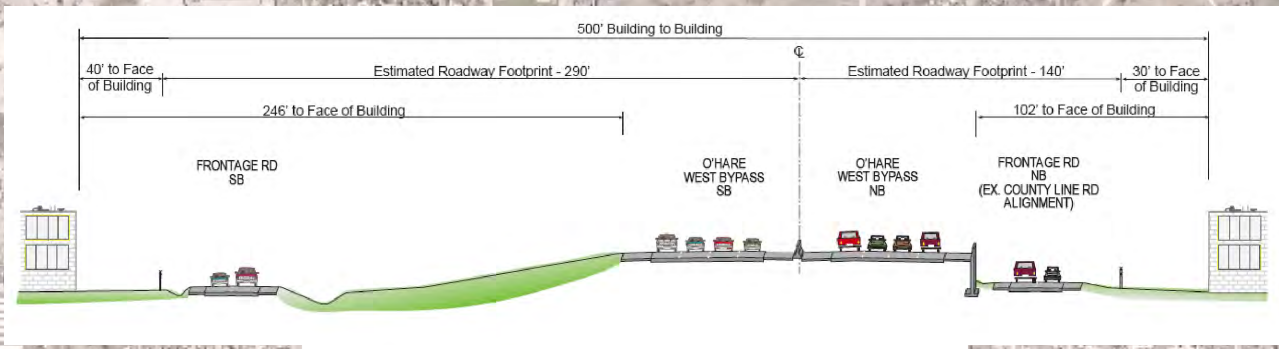




**LEGEND**

- INTERSTATE AND RAMP
- ARTERIAL OR LOCAL STREETS
- RETAINING WALL
- BRIDGE
- TUNNEL
- NUMBER OF LANES AND DIRECTION
- x ROADWAY REMOVAL
- BUS RAPID TRANSIT OR RAIL TRANSIT
- \$ OR I-PASS TOLL BOOTHS
- PRELIMINARY ESTIMATED FOOTPRINT

**NOTE:**  
BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.



**CONCEPTUAL CROSS SECTION**

**NOTE**  
CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.

**A-2**  
**N-5**

**PRELIMINARY**

**ELGIN O'HARE WEST BYPASS**  
communities. opportunities. solutions.

**APPENDIX N-5**  
**SOUTH BYPASS PLAN**  
**(SOUTH CONNECTION "A")**

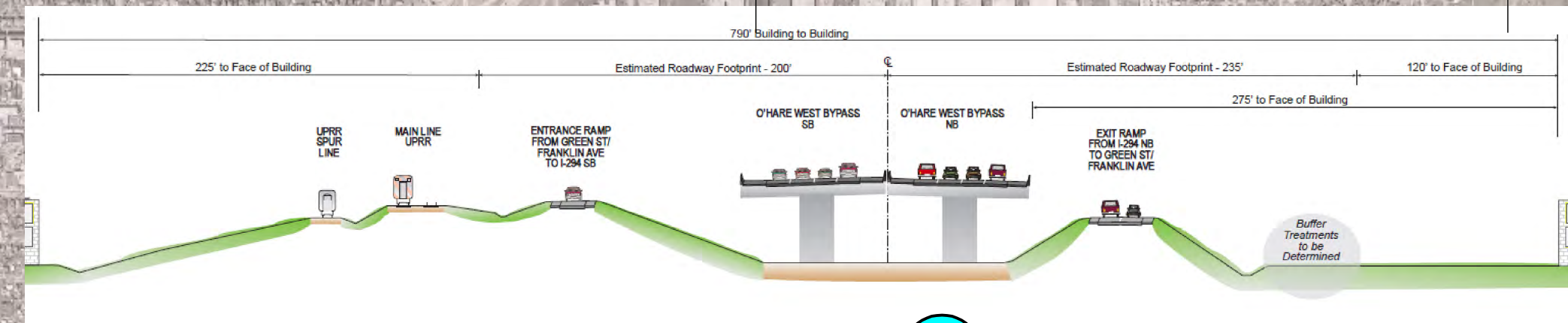
Illinois Department of Transportation

CH2MHILL

JULY 2009

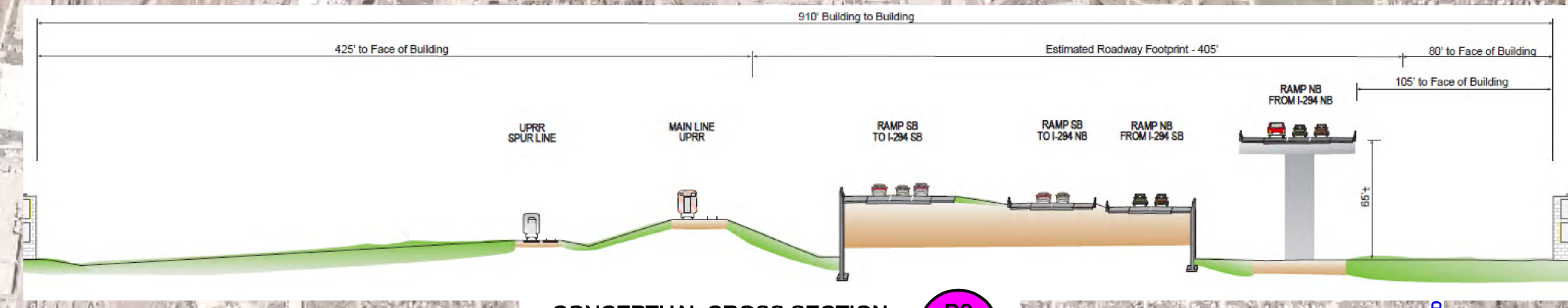
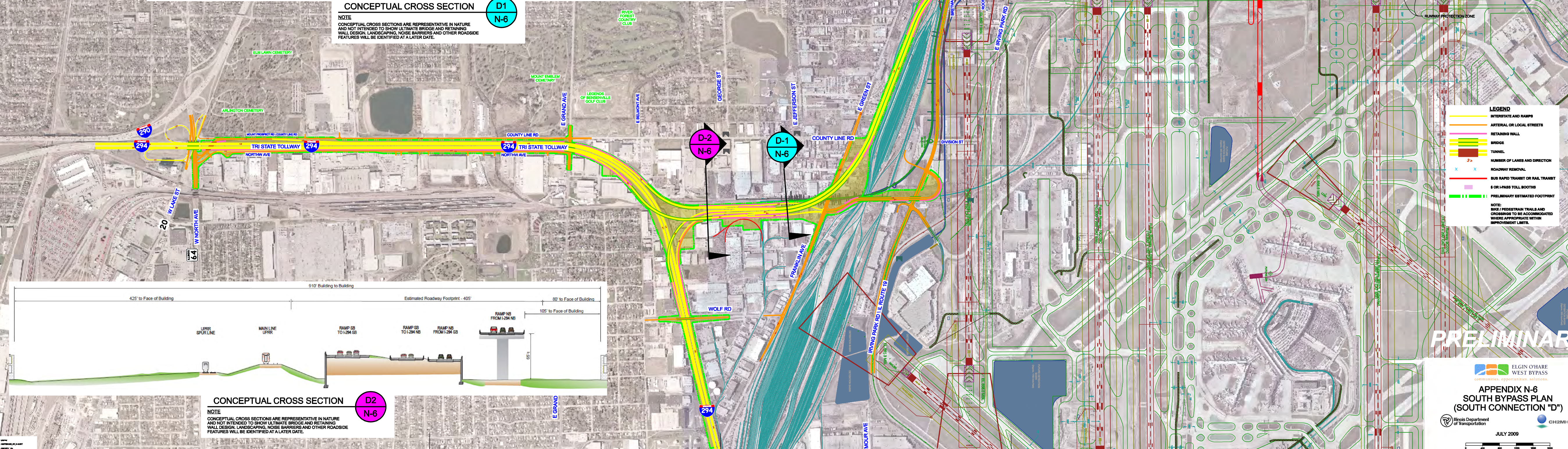






**CONCEPTUAL CROSS SECTION** D1 N-6

**NOTE**  
 CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.



**CONCEPTUAL CROSS SECTION** D2 N-6

**NOTE**  
 CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.

**LEGEND**

- INTERSTATE AND RAMP
- ARTERIAL OR LOCAL STREETS
- RETAINING WALL
- BRIDGE
- TUNNEL
- NUMBER OF LANES AND DIRECTION
- ROADWAY REMOVAL
- BUS RAPID TRANSIT OR RAIL TRANSIT
- \$ OR I-PASS TOLL BOOTHS
- PRELIMINARY ESTIMATED FOOTPRINT

**NOTE:**  
 BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.

**PRELIMINARY**

ELGIN O'HARE WEST BYPASS  
 communities. opportunities. solutions.

**APPENDIX N-6**  
**SOUTH BYPASS PLAN**  
**(SOUTH CONNECTION "D")**

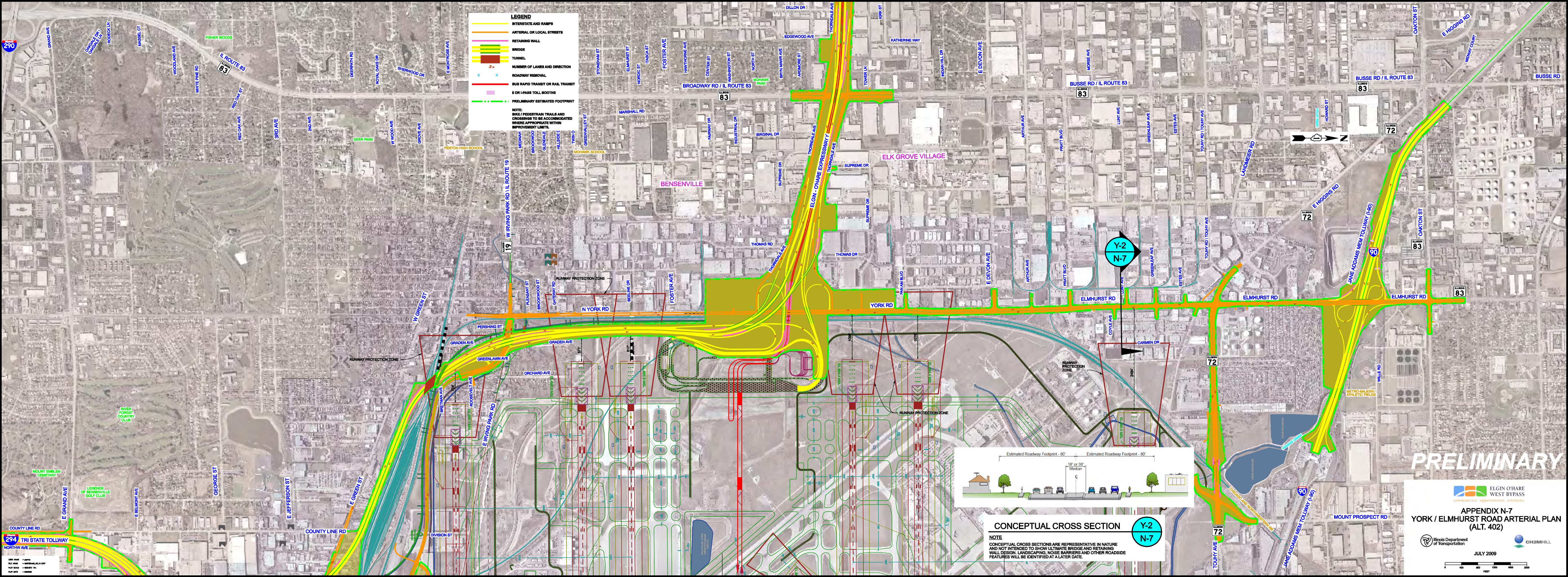
Illinois Department of Transportation

CH2MHILL

JULY 2009

0 400 800 1200 1600 2000  
 FEET

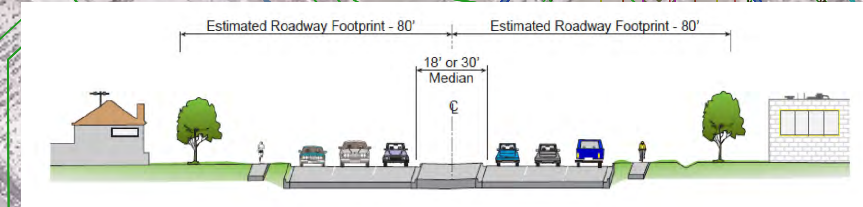




**LEGEND**

- INTERSTATE AND RAMPS
- ARTERIAL OR LOCAL STREETS
- RETAINING WALL
- BRIDGE
- TUNNEL
- NUMBER OF LANES AND DIRECTION
- ROADWAY REMOVAL
- BUS RAPID TRANSIT OR RAIL TRANSIT
- 3 OR I-PASS TOLL BOOTHS
- PRELIMINARY ESTIMATED FOOTPRINT

**NOTE:**  
BIKE / PEDESTRIAN TRAILS AND CROSSINGS TO BE ACCOMMODATED WHERE APPROPRIATE WITHIN IMPROVEMENT LIMITS.



**CONCEPTUAL CROSS SECTION** Y-2 N-7

**NOTE**  
CONCEPTUAL CROSS SECTIONS ARE REPRESENTATIVE IN NATURE AND NOT INTENDED TO SHOW ULTIMATE BRIDGE AND RETAINING WALL DESIGN, LANDSCAPING, NOISE BARRIERS AND OTHER ROADSIDE FEATURES WILL BE IDENTIFIED AT A LATER DATE.

**PRELIMINARY**



**APPENDIX N-7  
YORK / ELMHURST ROAD ARTERIAL PLAN  
(ALT. 402)**



JULY 2009



294 TRI STATE TOLLWAY  
NORTHWAY

DATE PLOTTED: 07/09/09  
FILE NAME: I-83/ALT.402.PLT  
PLOT SCALE: 1"=1000'  
PLOT DATE: 07/09/09