I-55 at IL 59
Access Project

Alternatives To Be Carried Forward

Appendices

Appendix A - Environmental Inventory Map

Appendix B - Floodplain Map

Appendix C - Major Utility Resources

Appendix D - Interchange Alternative Exhibits (I-1 through I-6)

Appendix E - East-West Connector Alternative Exhibits (EW-1 through EW-8B)

Appendix F - Route Capacity Improvements Alternative Exhibits
(Seil Road: S-1 through S-3, Mound Road: M-1 through M-3, US 52)

Appendix G - Official Species List (US Fish and Wildlife Service)

Appendix H - Travel Demand Model Build Conditions Results

I-55 at IL 59
Access Project

Alternatives To Be Carried Forward

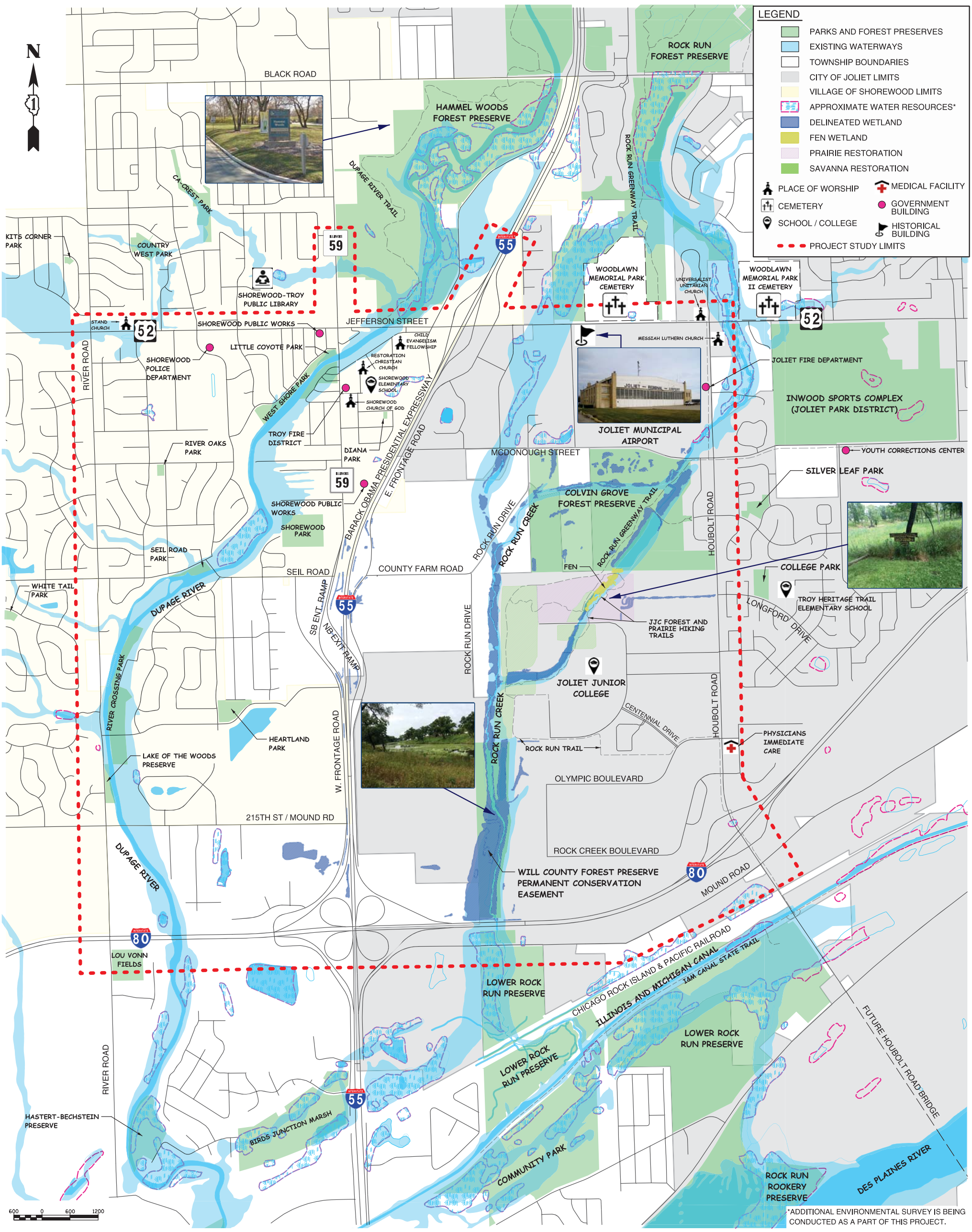
Appendix A – Environmental Inventory Map

I-55 at IL 59 Access Project

ENVIRONMENTAL INVENTORY MAP

Illinois Department of Transportation

JOLIET



I-55 at IL 59
Access Project

Alternatives To Be Carried Forward

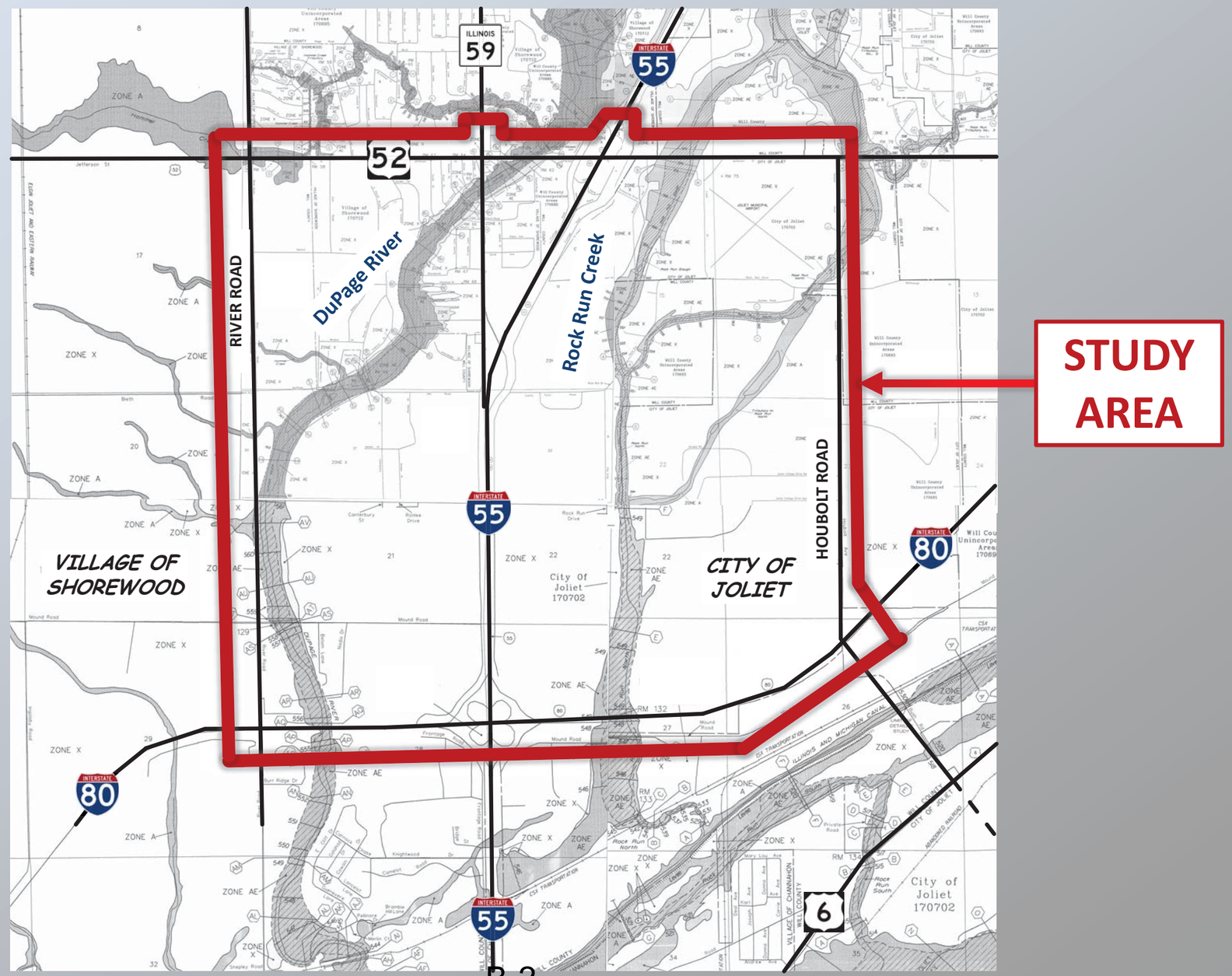
Appendix B – Floodplain Map

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET

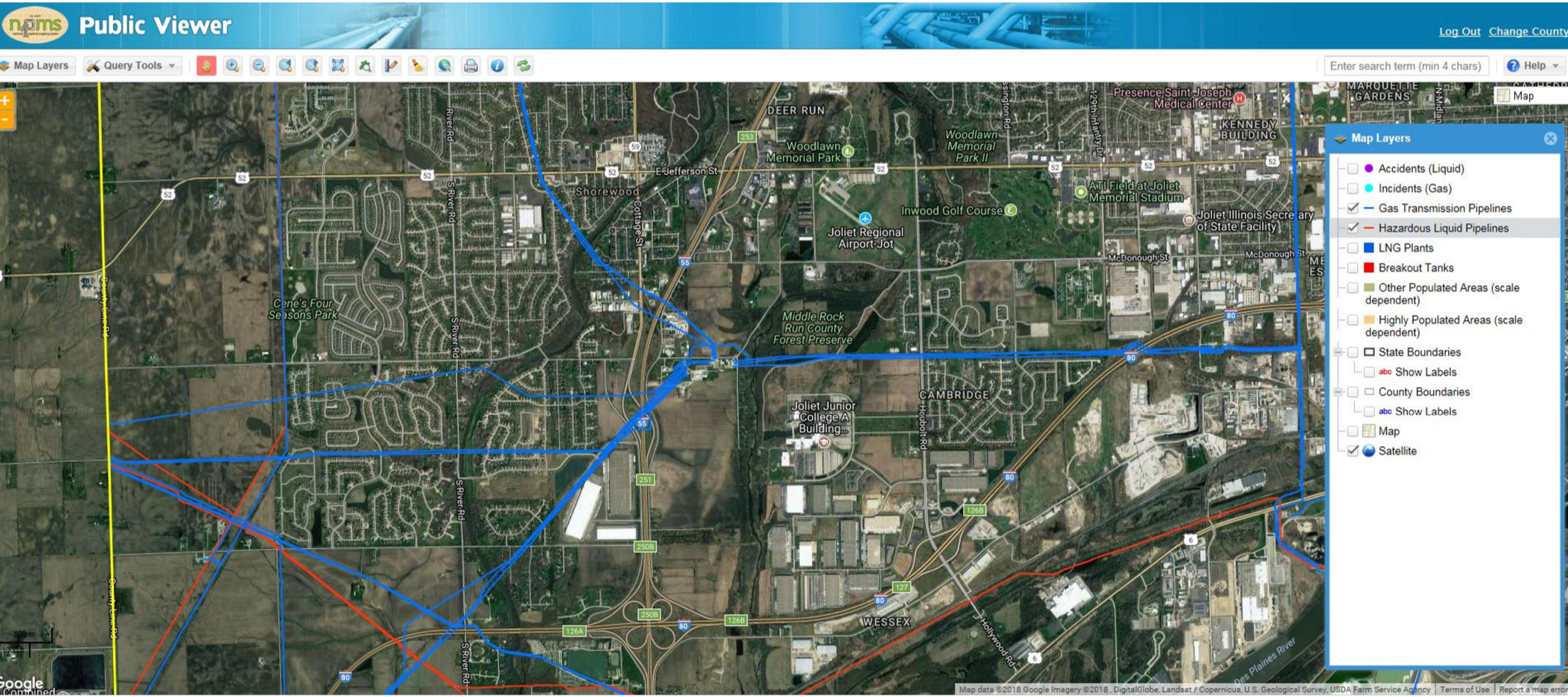
EXISTING FLOOD PLAIN MAP



I-55 at IL 59
Access Project

Alternatives To Be Carried Forward

Appendix C – Major Utiltity Resources


Public Viewer
Log Out
Change County
Map Layers
Query Tools
Enter search term (min 4 chars)
Help
Map
Map Layers
Accidents (Liquid)
Incidents (Gas)
Gas Transmission Pipelines
Hazardous Liquid Pipelines
LNG Plants
Breakout Tanks
Other Populated Areas (scale dependent)
Highly Populated Areas (scale dependent)
State Boundaries
Show Labels
County Boundaries
Show Labels
Map
Satellite
DEER RUN
Woodlawn Memorial Park
Woodlawn Memorial Park II
Presence Saint Joseph Medical Center
KENNEDY BUILDING
MARQUETTE GARDENS
E Jefferson St
Shorewood
Cottage St
S River Rd
Joliet Regional Airport-Jot
Inwood Golf Course
AT&T Field at Joliet Memorial Stadium
Joliet Illinois Secretary of State Facility
McDonough St
Cene's Four Seasons Park
Middle Rock Run County Forest Preserve
Joliet Junior College A Building...
CAMBRIDGE
Houbolt Rd
WESSEX
Hollywood Rd
Des Plaines River
County Line Rd
Map data ©2018 Google Imagery ©2018 , DigitalGlobe, Landsat / Copernicus, U.S. Geological Survey, USDA Farm Service Agency
Terms of Use
Report a map error

I-55 at IL 59
Access Project

Alternatives To Be Carried Forward

Appendix D – Interchange Alternatives Exhibits

Interchange Alternatives Overview Exhibit

I-1: Directional Ramps with Collector-Distributor Road

I-2: New North Directional Ramps Only

I-3: SPUI / SPUD at IL 59 / County Farm Road / Seil Road

I-4: SPUI / SPUD South of Seil Road / County Farm Road

I-5: Loop Ramps

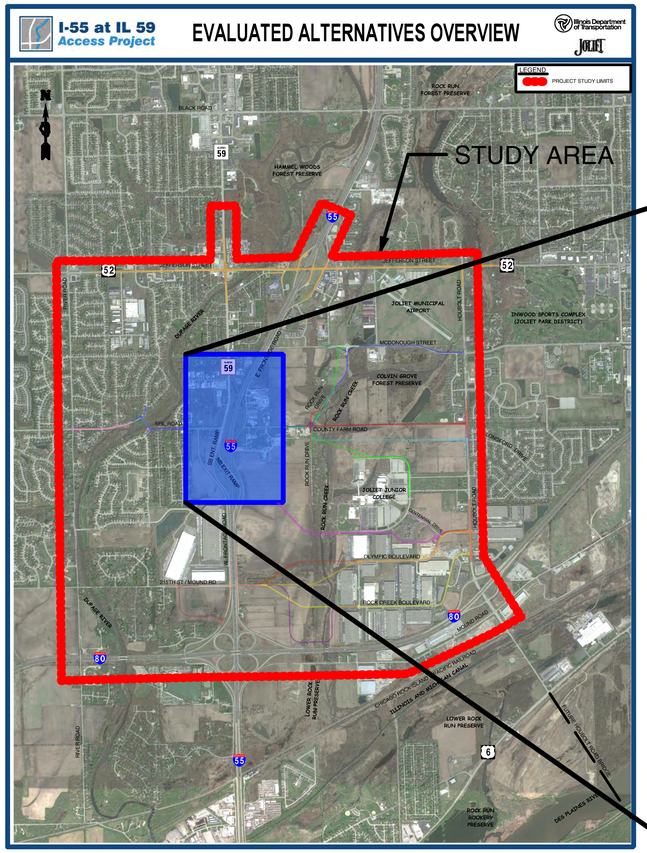
I-6: Extend IL 59 over I-55 into Diverging Diamond Interchange

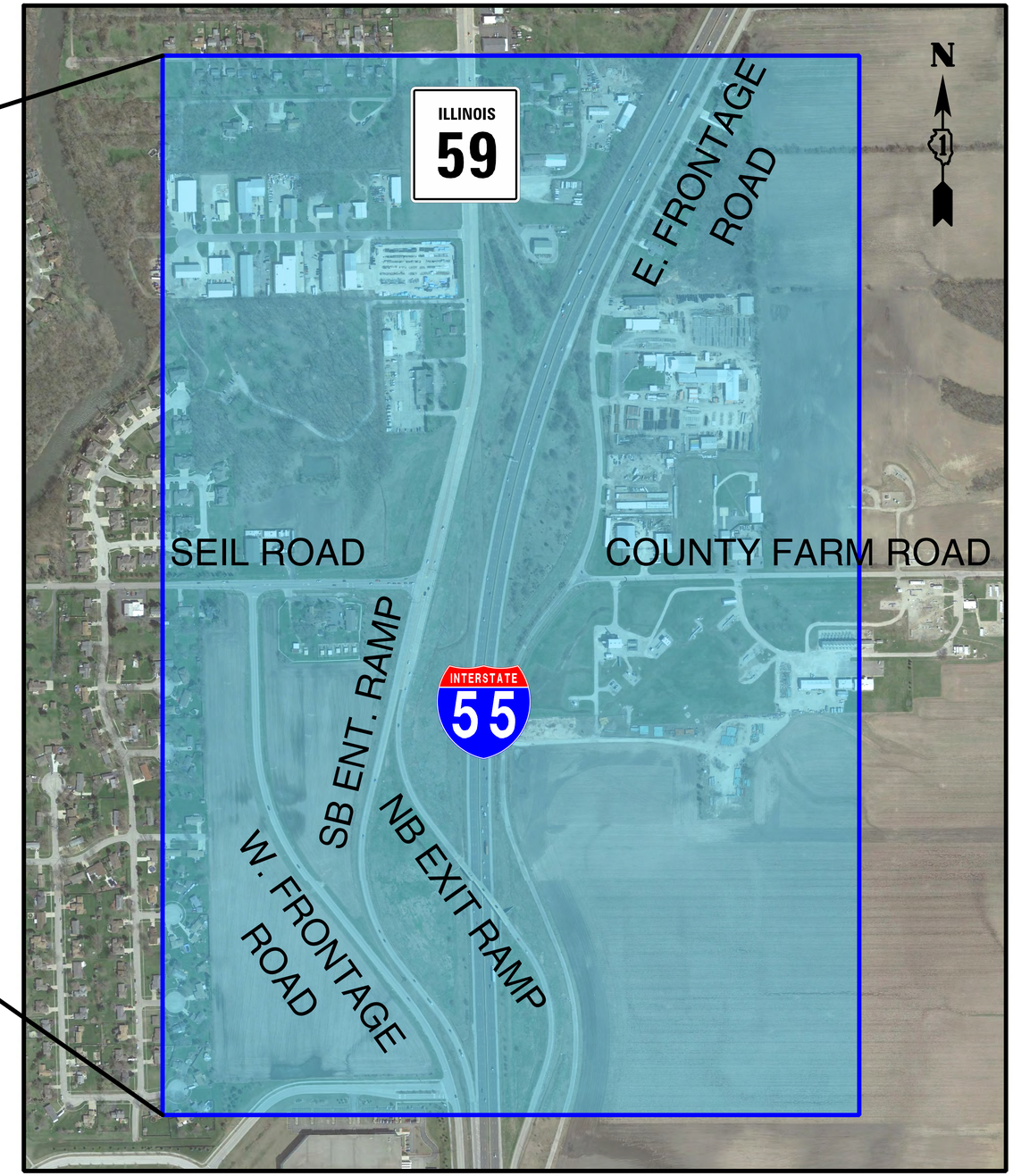
I-55 at IL 59 Access Project

INTERCHANGE ALTERNATIVES OVERVIEW

Illinois Department of Transportation

JOLIET





I-55 / IL 59 INTERCHANGE ALTERNATIVES

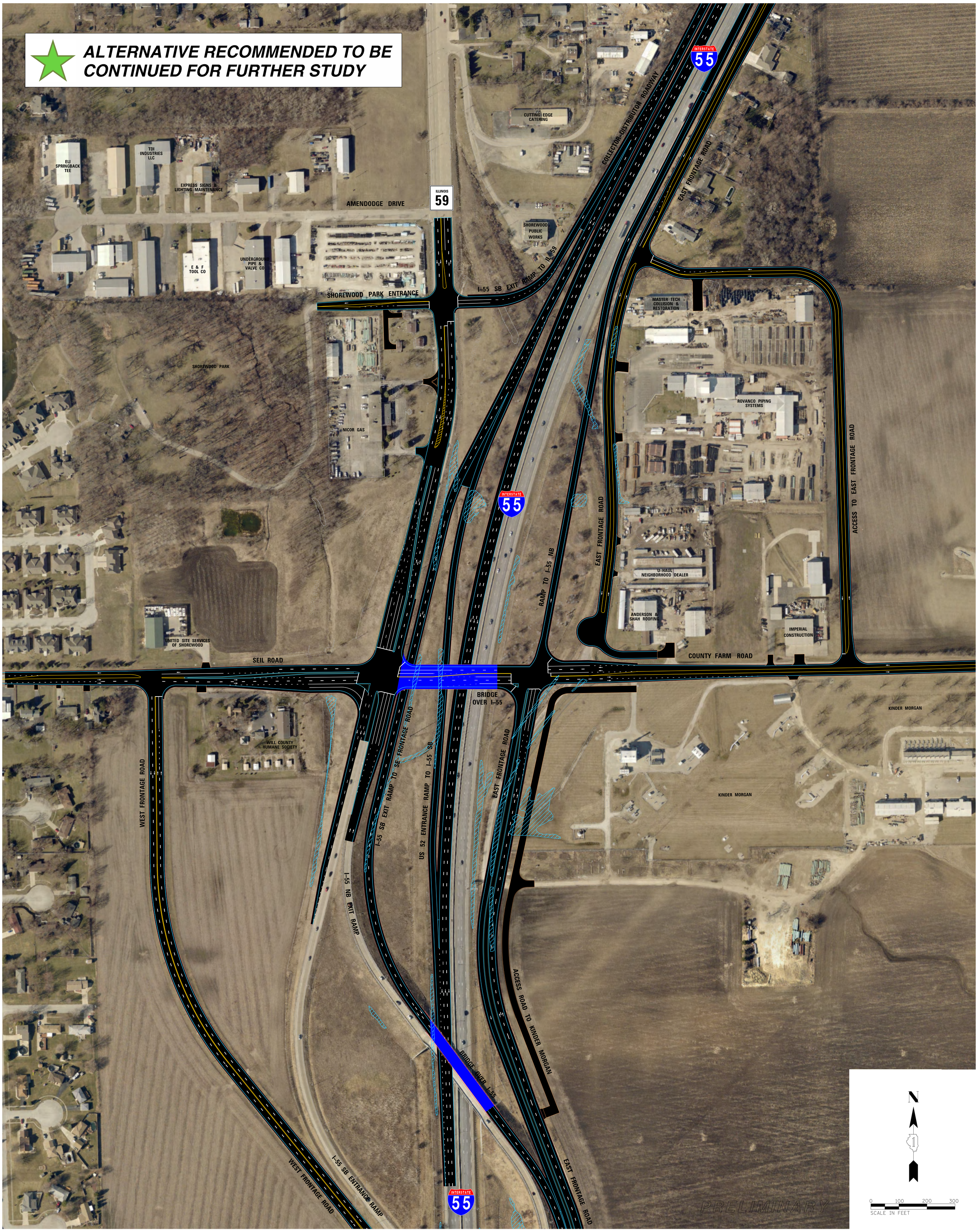
I-1: DIRECTIONAL RAMPS WITH C-D ROAD
I-2: NEW NORTH DIRECTIONAL RAMPS ONLY
I-3: SPUI / SPUD AT COUNTY FARM ROAD
I-4: SPUI / SPUD SOUTH OF SEIL ROAD
I-5: LOOP RAMPS
I-6: EXTEND IL 59 INTO DIVERGING DIAMOND INTERCHANGE

I-55 at IL 59 Access Project

INTERCHANGE ALTERNATIVE I-1
FULL SERVICE INTERCHANGE AT COUNTY FARM ROAD
COLLECTOR - DISTRIBUTOR ROADWAY SYSTEM ALONG I-55 SB

Illinois Department of Transportation

JOLIET



I-55 at IL 59 Access Project

INTERCHANGE ALTERNATIVE I-2
FULL SERVICE INTERCHANGE AT COUNTY FARM ROAD
NEW NORTH DIRECTIONAL RAMPS ONLY

Illinois Department of Transportation

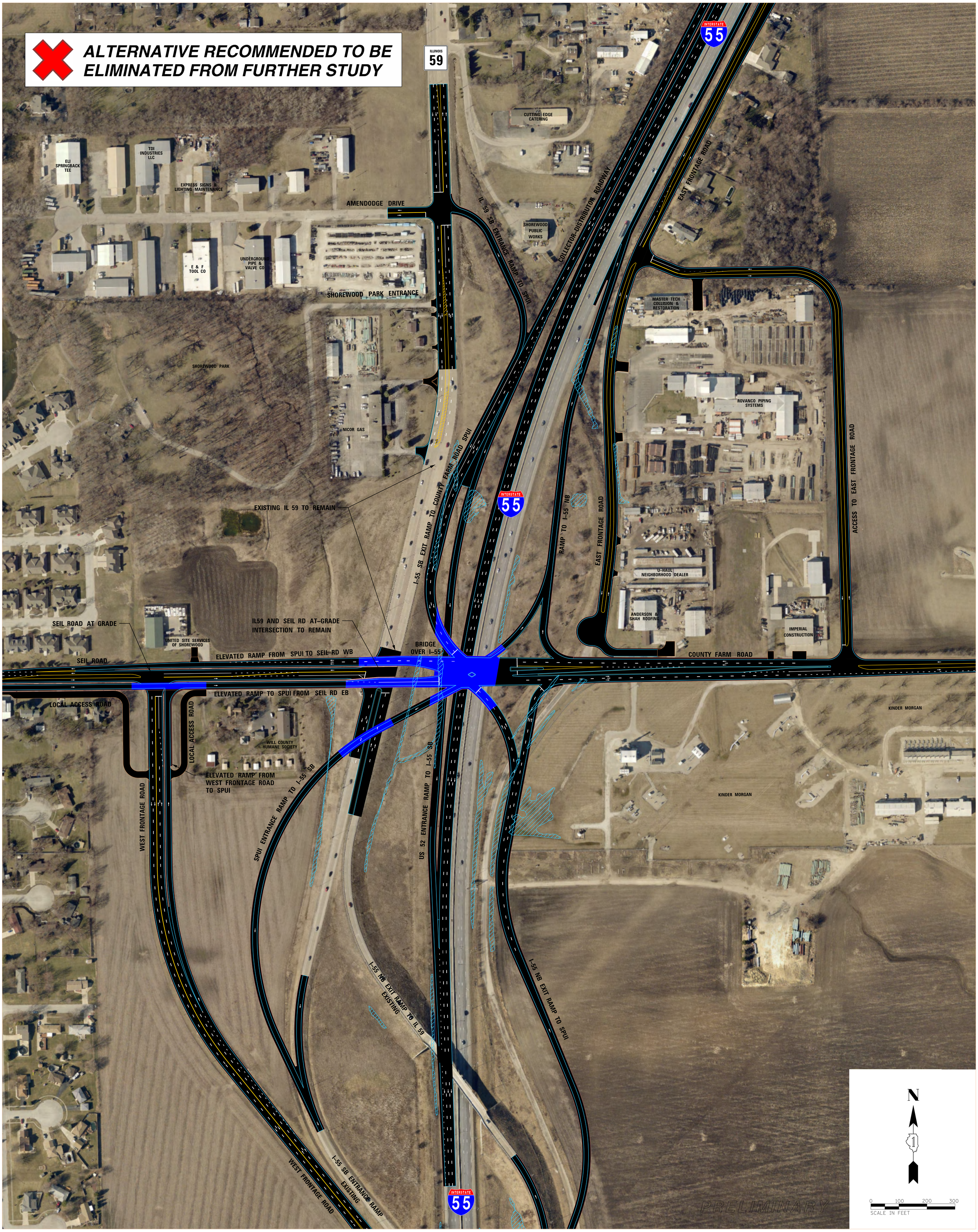
JOLIET

I-55 at IL 59 Access Project

INTERCHANGE ALTERNATIVE I-3
FULL SERVICE INTERCHANGE AT COUNTY FARM ROAD
SINGLE POINT URBAN INTERCHANGE (SPUI)

Illinois Department of Transportation

JOLIET

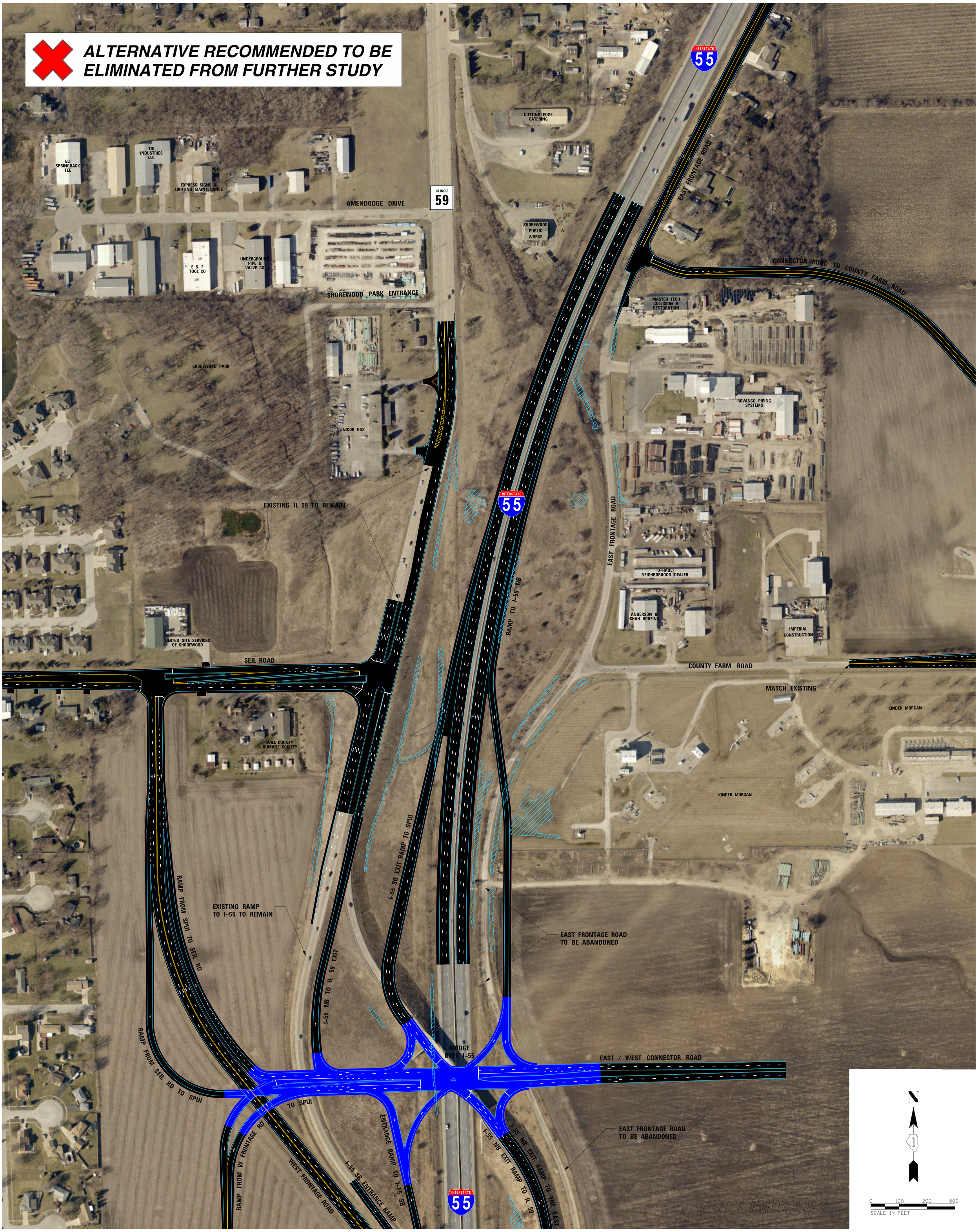


I-55 at IL 59 Access Project

INTERCHANGE ALTERNATIVE I-4
FULL SERVICE INTERCHANGE AT COUNTY FARM ROAD
SINGLE POINT URBAN INTERCHANGE (SPUI) - SOUTH LOCATION

Illinois Department of Transportation

JOLIET

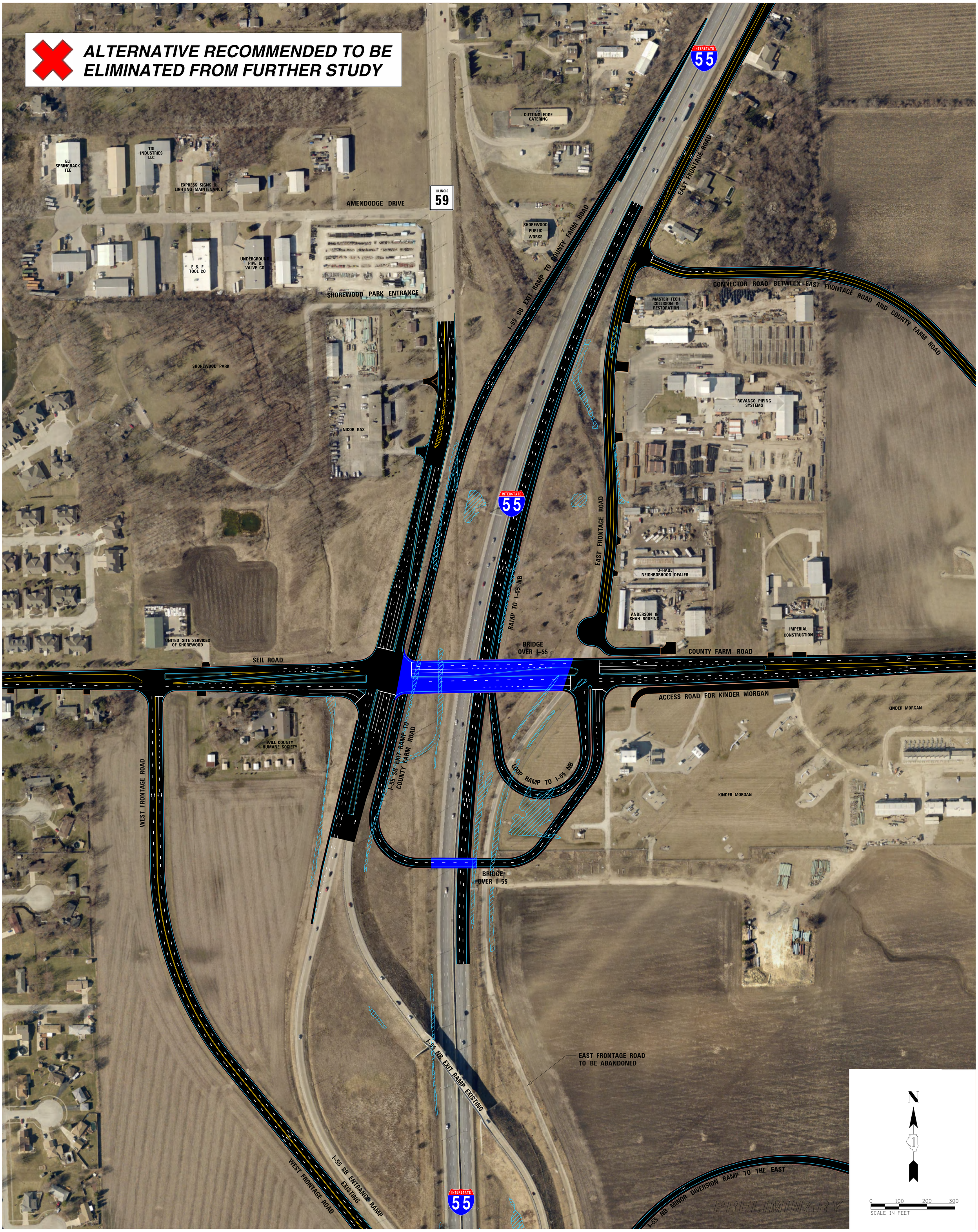


I-55 at IL 59 Access Project

INTERCHANGE ALTERNATIVE I-5
FULL SERVICE INTERCHANGE AT COUNTY FARM ROAD
I-55 SOUTH EXIT / I-55 NORTH ENTRANCE LOOP RAMPS

Illinois Department of Transportation

JOLIET

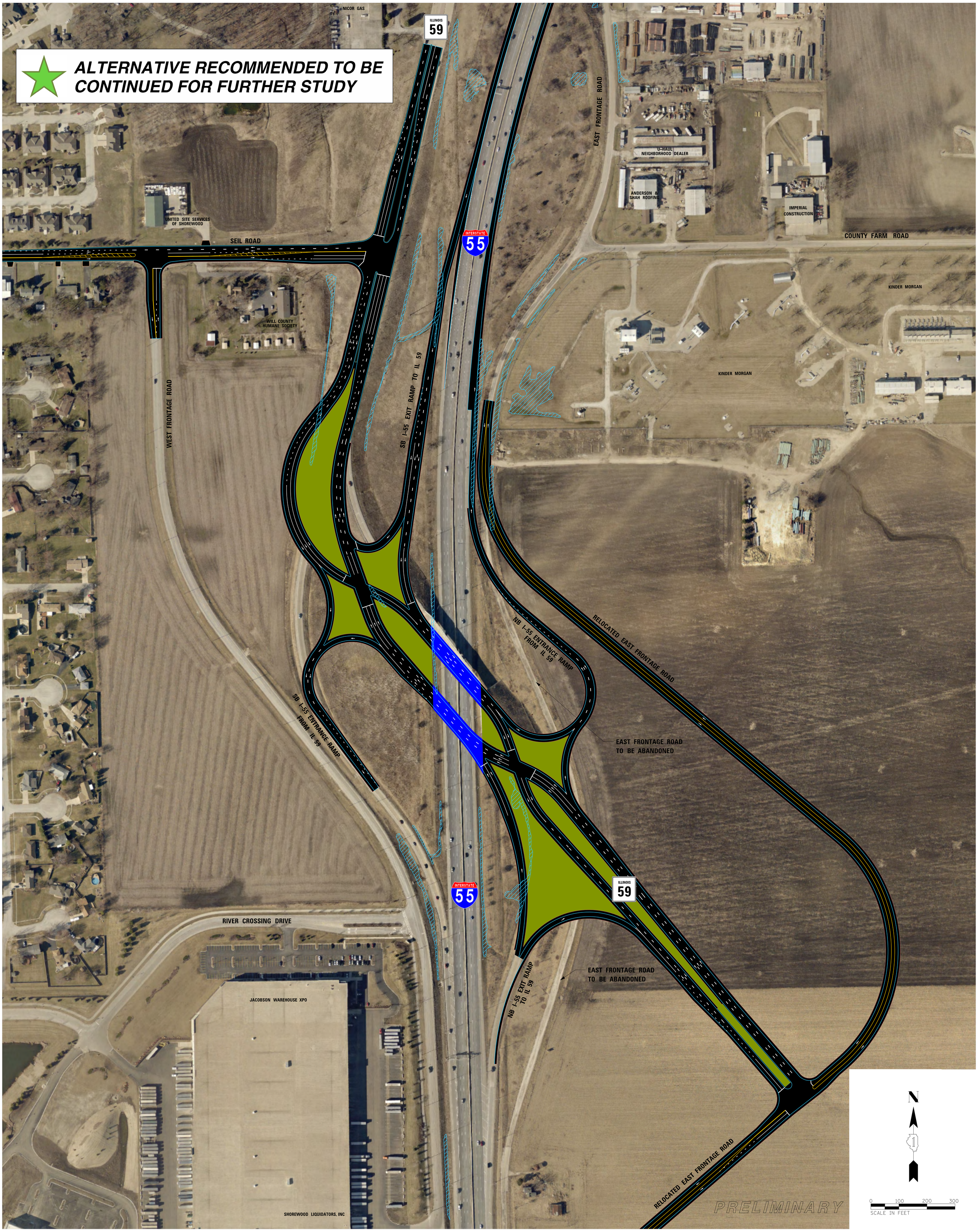


I-55 at IL 59 Access Project

INTERCHANGE ALTERNATIVE I-6
FULL SERVICE INTERCHANGE AT IL 59 AND I-55
DIVERGING DIAMOND INTERCHANGE

Illinois Department of Transportation

JOLIET



I-55 at IL 59
Access Project

Alternatives To Be Carried Forward

Appendix E – East-West Connector Alternatives Exhibits

East-West Connectors Alternatives Overview Exhibit

EW-1: Improve/Realign McDonough Street

EW-1A: Improve/Realign McDonough Street (Avoid Forest Preserve)

EW-1B: Improve McDonough Street / Rock Run Drive (Roundabout Intersection)

EW-2: County Farm Road Extension (North)

EW-3: County Farm Road Extension (South) – Avoid Pipelines

EW-4: County Farm Road Extension (Joliet Junior College)

EW-5: Olympic Boulevard Extension (North)

EW-6: Olympic Boulevard Extension

EW-7: Olympic Boulevard Extension (Skewed Crossing)

EW-8: Rock Creek Boulevard Extension

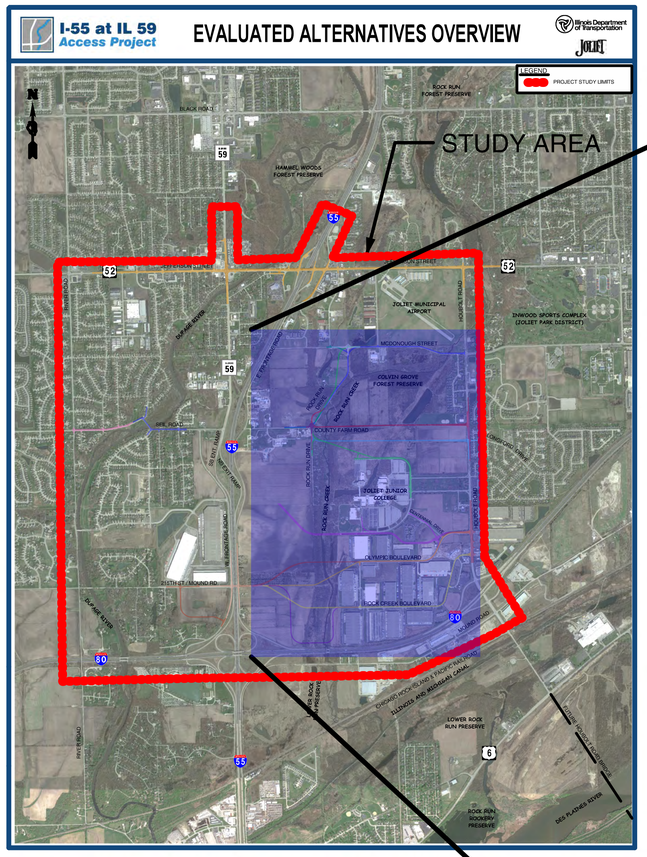
EW-8B: Rock Creek Boulevard Extension (South)

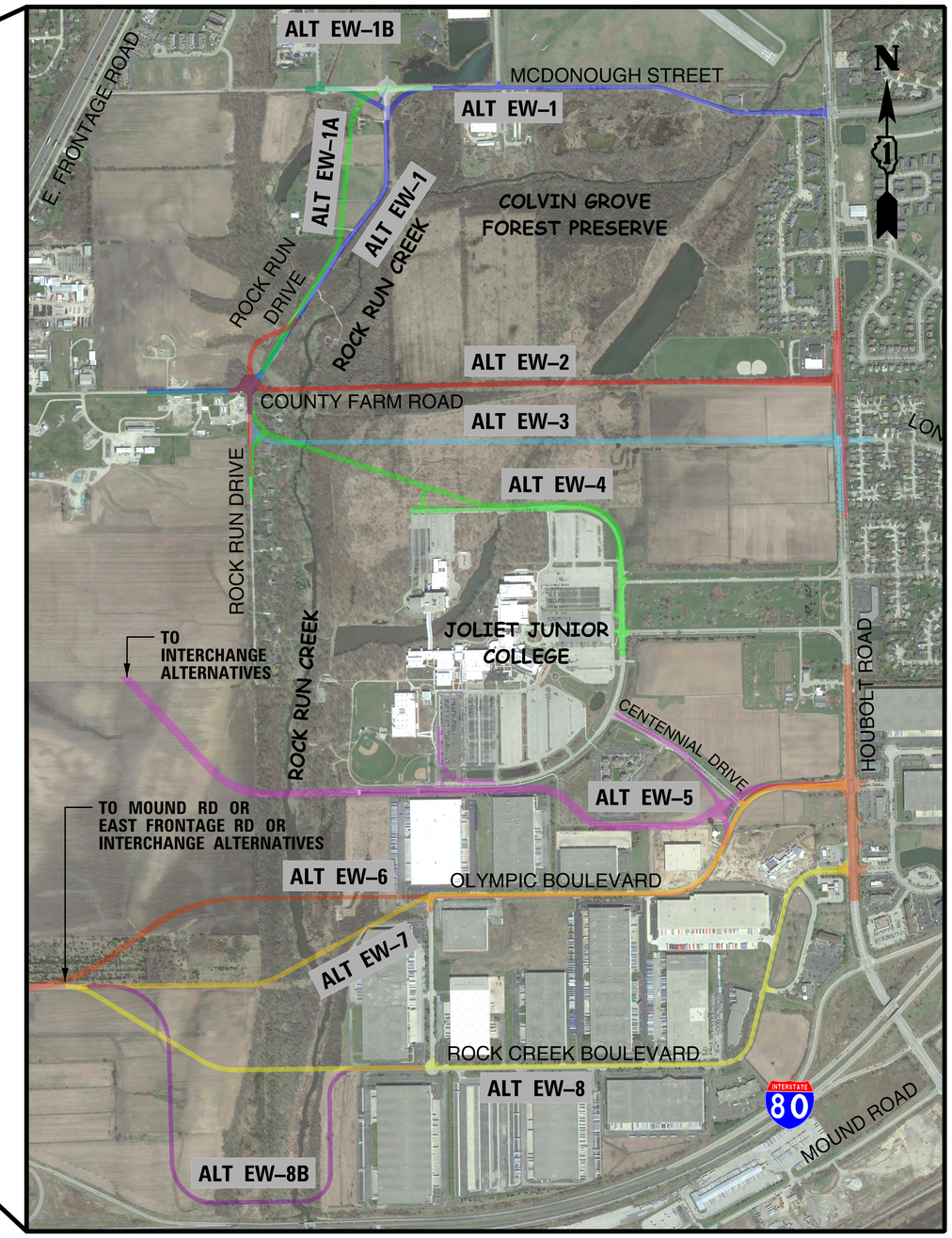
I-55 at IL 59 Access Project

EAST-WEST ALTERNATIVES OVERVIEW

Illinois Department of Transportation

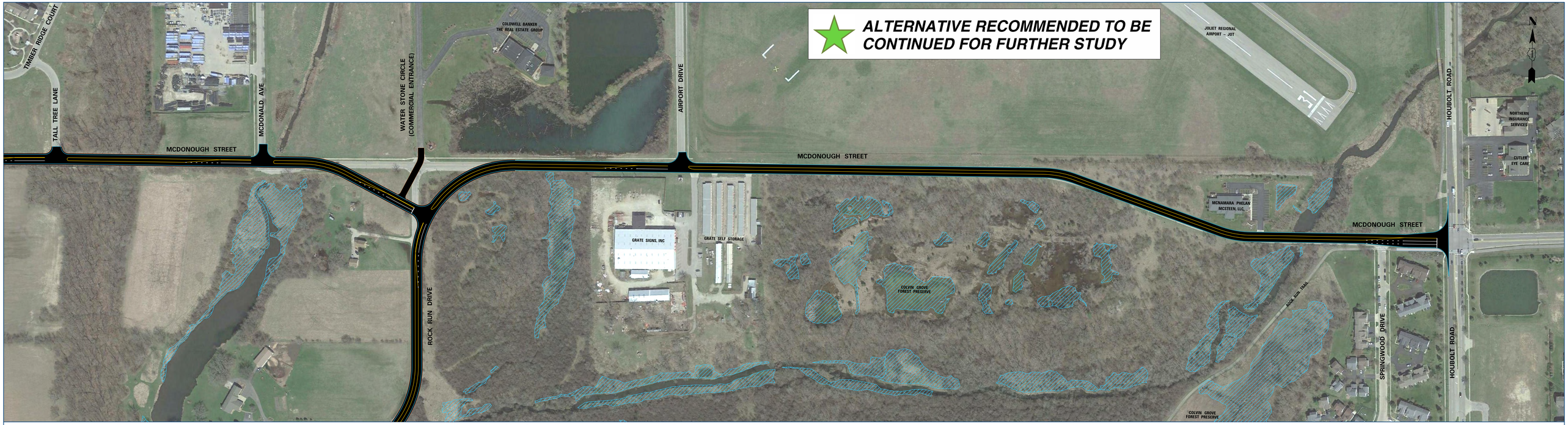
JOLIET





I-55 / IL 59 EAST-WEST ALTERNATIVES

EW-1: IMPROVE/REALIGN MCDONOUGH STREET
EW-1A: IMPROVE/REALIGN MCDONOUGH ST (AVOID FOREST PRESERVE)
EW-1B: IMPROVE MCDONOUGH ST / ROCK RUN DR (ROUNDABOUT)
EW-2: COUNTY FARM ROAD EXTENSION (NORTH)
EW-3: COUNTY FARM ROAD EXTENSION (SOUTH)
EW-4: COUNTY FARM RAOD EXTENSION (JOLIET JUNIOR COLLEGE)
EW-5: OLYMPIC BOULEVARD EXTENSION (NORTH)
EW-6: OLYMPIC BOULEVARD EXTENSION
EW-7: OLYMPIC BOULEVARD EXTENSION (SKEWED CROSSING)
EW-8: ROCK CREEK BOULEVARD EXTENSION
EW-8B: ROCK CREEK BOULEVARD EXTENSION (SOUTH)



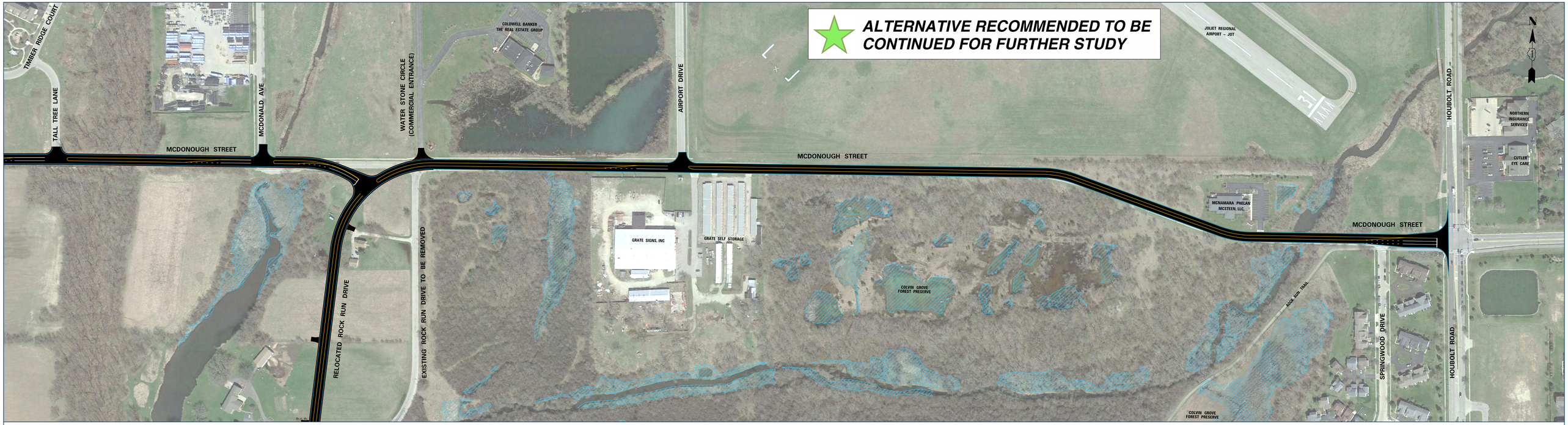
I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-1

DRAFT / WORK IN PROGRESS

0 100' 200' 300' 400'
SCALE IN FEET

Illinois Department of Transportation
JOLIET



I-55 at IL 59 Access Project

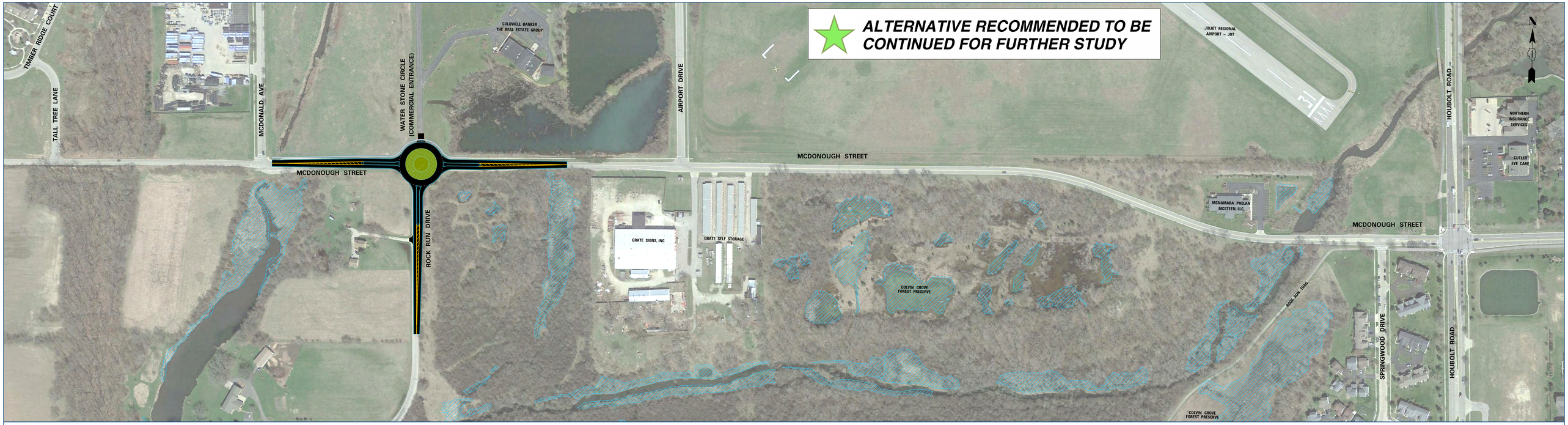
LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-1A

PRELIMINARY

0 100' 200' 300' 400'
SCALE IN FEET

Illinois Department of Transportation

JOLIET



I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-1B

PRELIMINARY

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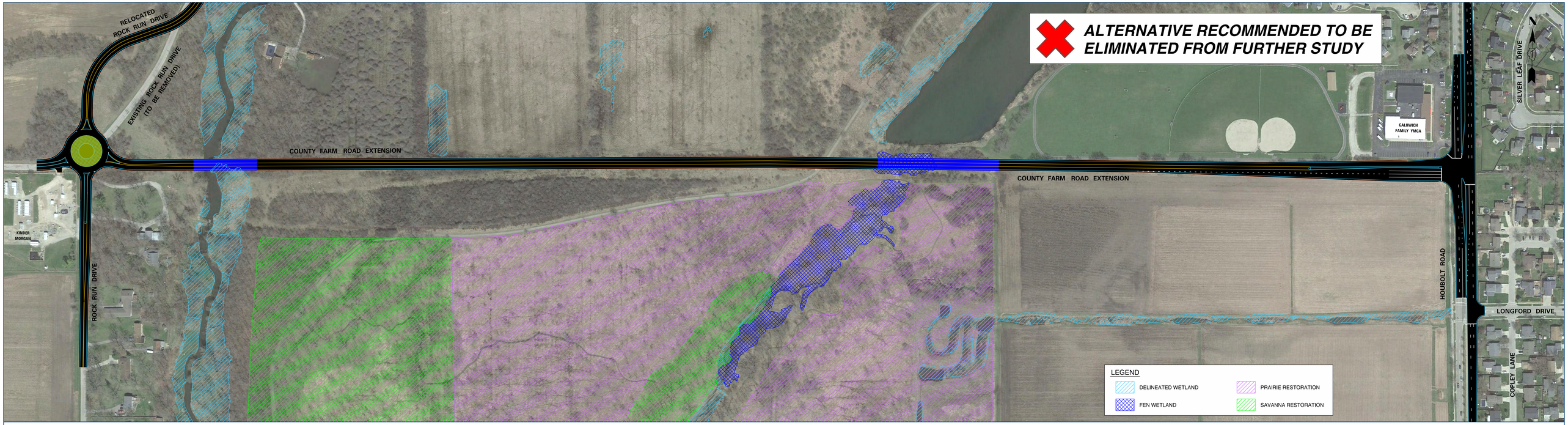
SCALE IN FEET

Illinois Department of Transportation

JOLIET



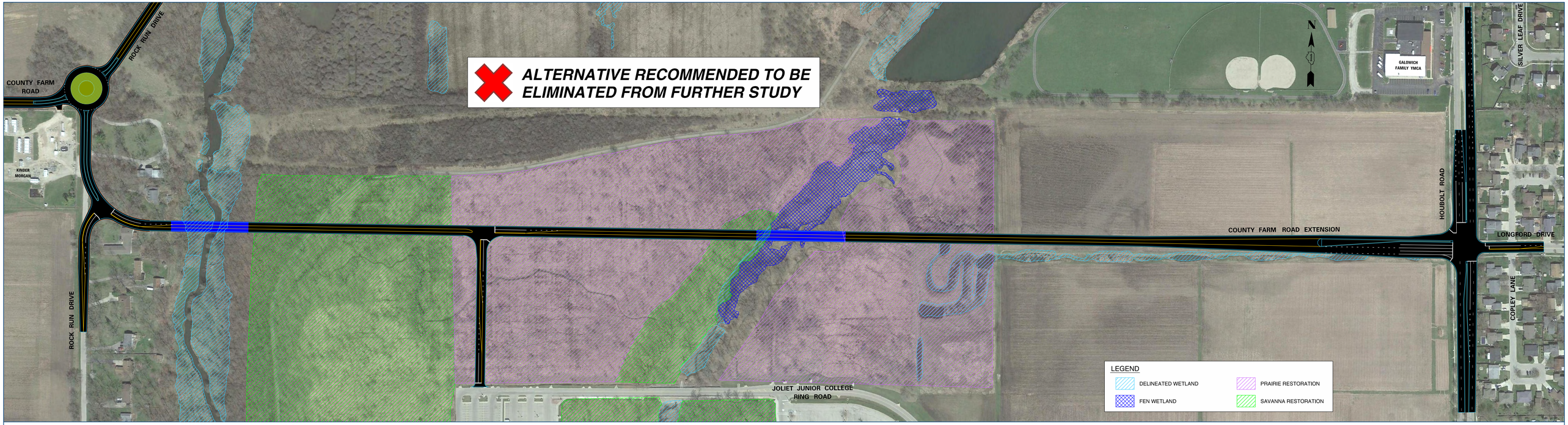
I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-2

DRAFT / WORK IN PROGRESS

0 100' 200' 300' 400'
SCALE IN FEET

Illinois Department of Transportation
JOLIET



I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-3

DRAFT / WORK IN PROGRESS

0 100' 200' 300' 400'
SCALE IN FEET

Illinois Department of Transportation

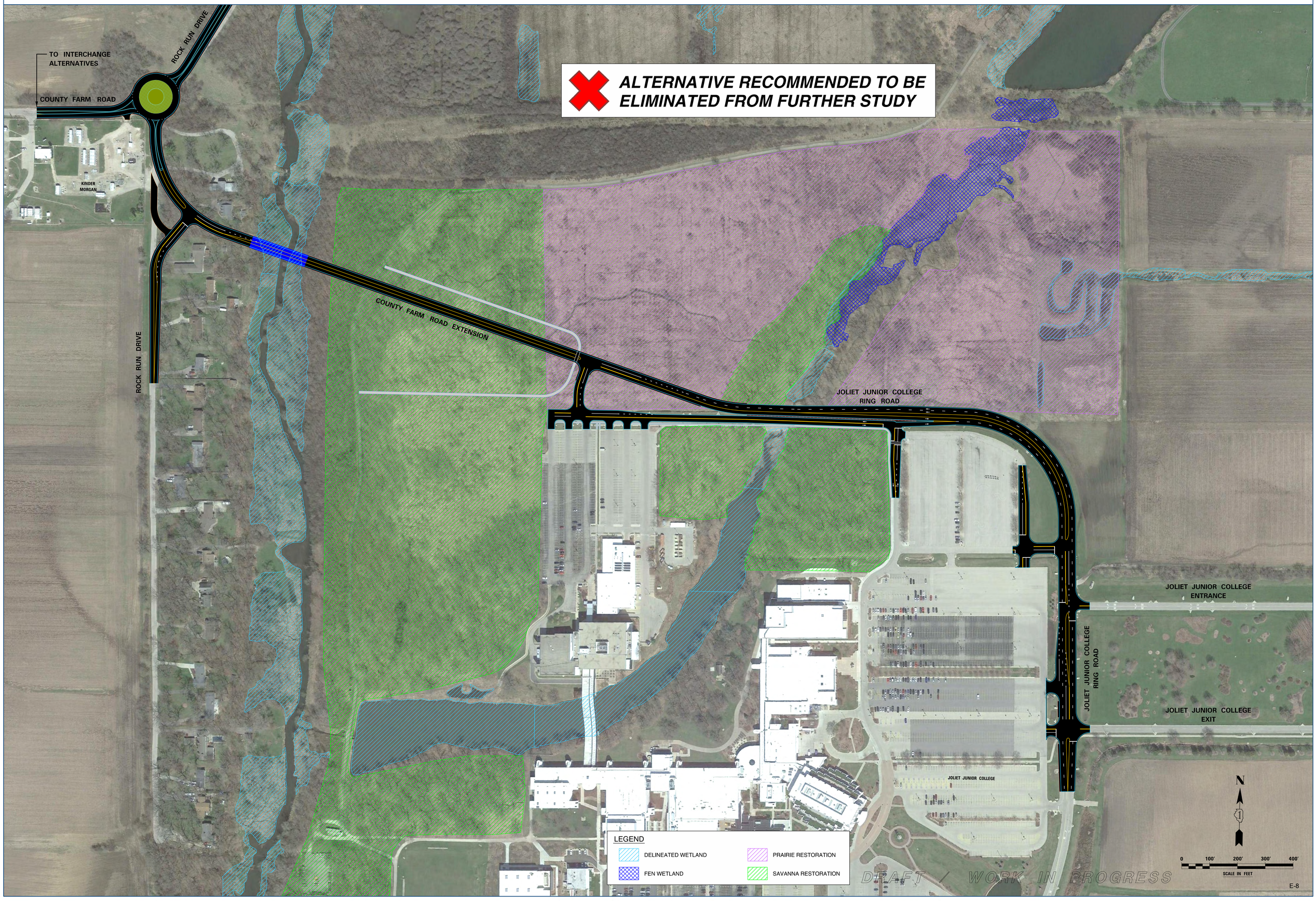
JOLIET

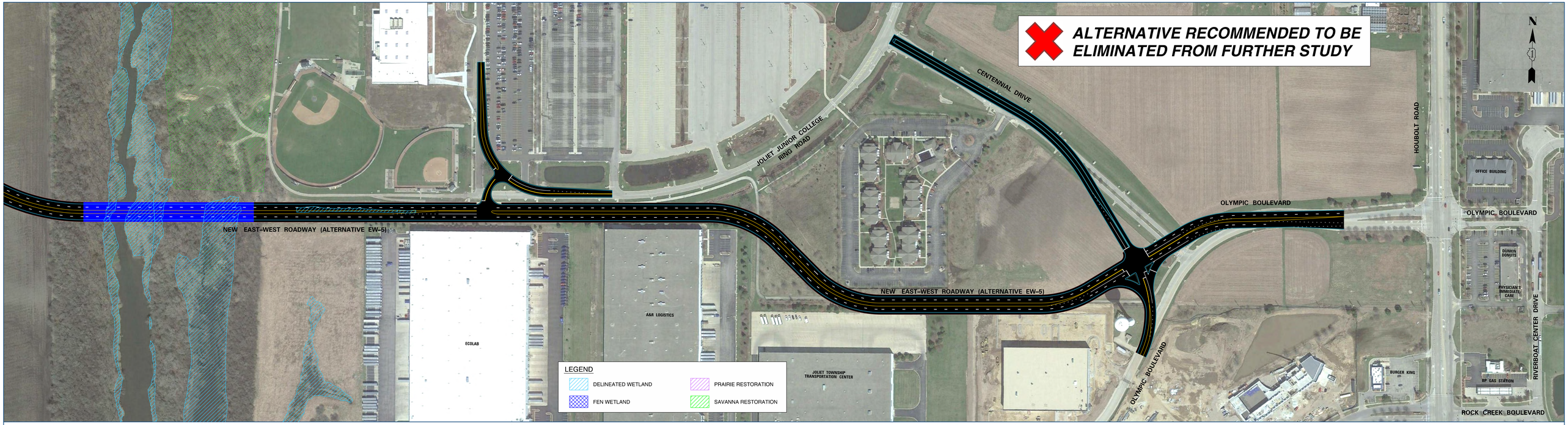
I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-4

Illinois Department of Transportation

JOLIET





I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-5

DRAFT / WORK IN PROGRESS

0 100' 200' 300' 400'
SCALE IN FEET

Illinois Department of Transportation

JOLIET

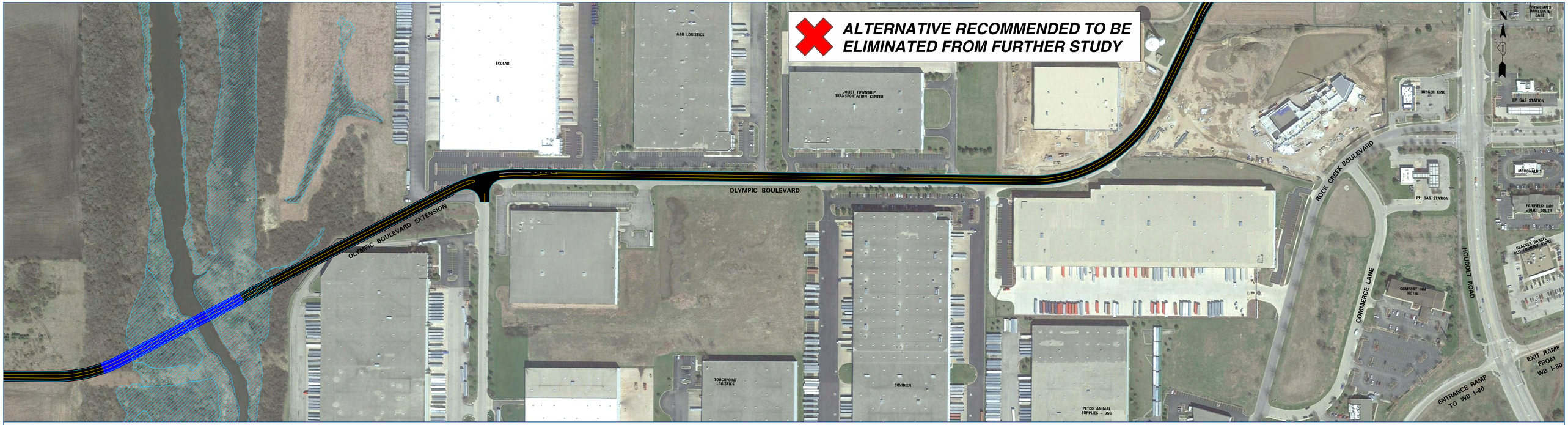
I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-6

DRAFT / WORK IN PROGRESS

Illinois Department of Transportation

JOLIET



I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-7

DRAFT / WORK IN PROGRESS

0 100' 200' 300' 400'
SCALE IN FEET

Illinois Department of Transportation

JOLIET

I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-8

DRAFT / WORK IN PROGRESS

0 100' 200' 300' 400'
SCALE IN FEET

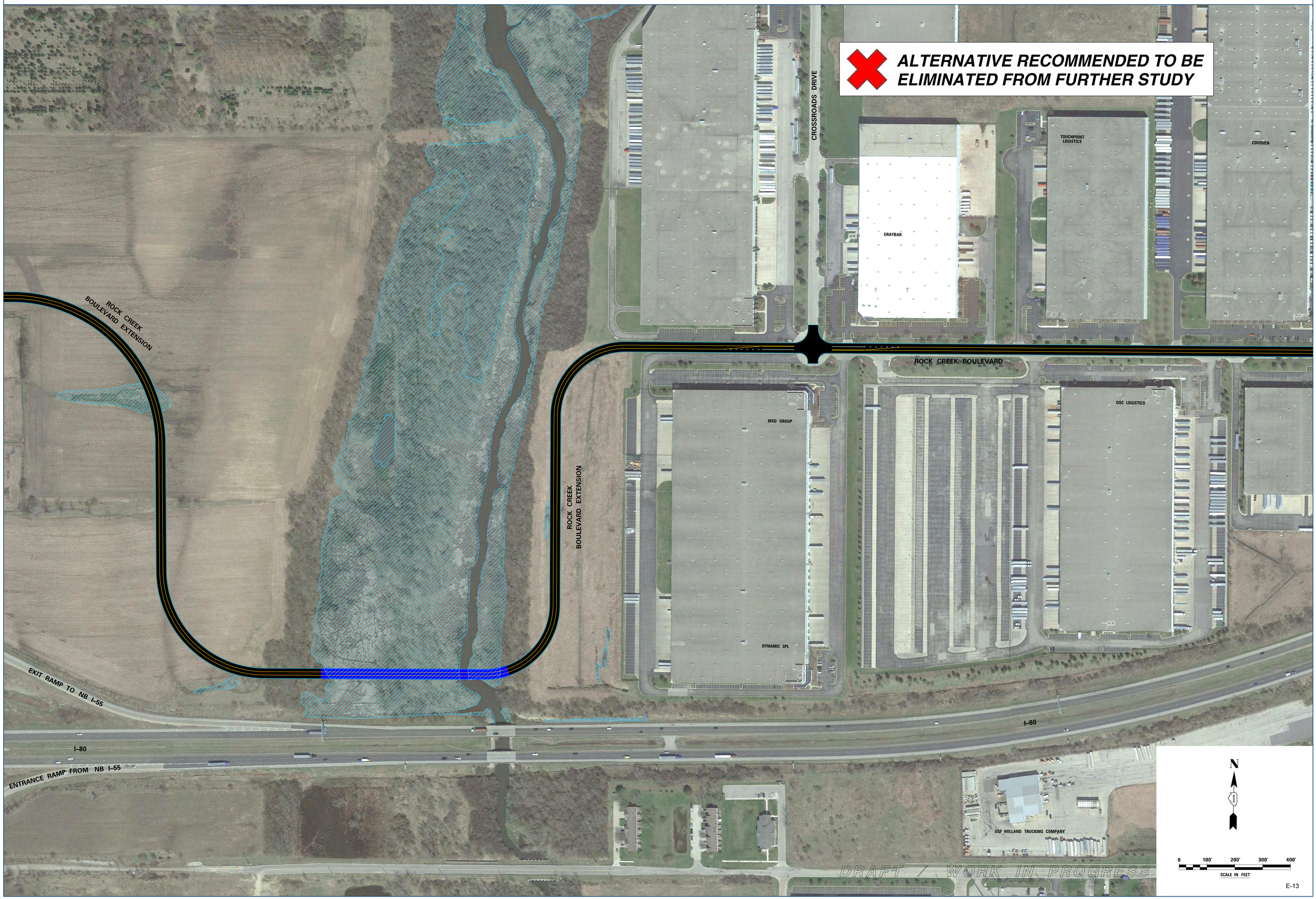
Illinois Department of Transportation
JOLIET

I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE EW-8B

Illinois Department of Transportation

JOLIET



I-55 at IL 59
Access Project

Alternatives To Be Carried Forward

Appendix F – Route Capacity Improvement Alternatives Exhibits

Seil Road Alternatives Overview Exhibit

Seil Road S-1/S-2: Mini Roundabouts/Traffic Signals Intersection Improvements at DuPage River

Seil Road S-1A/S-2A: Mini Roundabouts/Traffic Signals Intersection Improvements at DuPage River (New Bridge Alignment)

Seil Road S-3: Widen Seil Road to 4-lanes between River Road and IL 59

Mound Road Alternatives Overview Exhibit

Mound Road M-1: Construct Mound Bridge over I-55 with Elevated Access for East and West Frontage Roads

Mound Road M-2: Construct Mound Bridge over I-55 with Jug Handle Access for West Frontage Road

Mound Road M-3: Construct Mound Bridge over I-55 – No Frontage Road Access

US 52 Alternatives Overview Exhibit

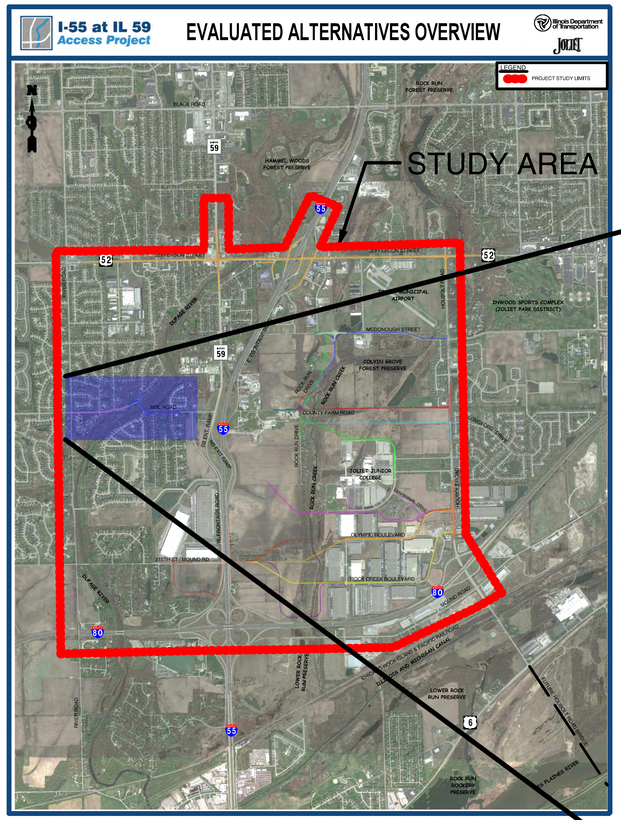
US 52 (Jefferson Street) – From River Road to Houbolt Road

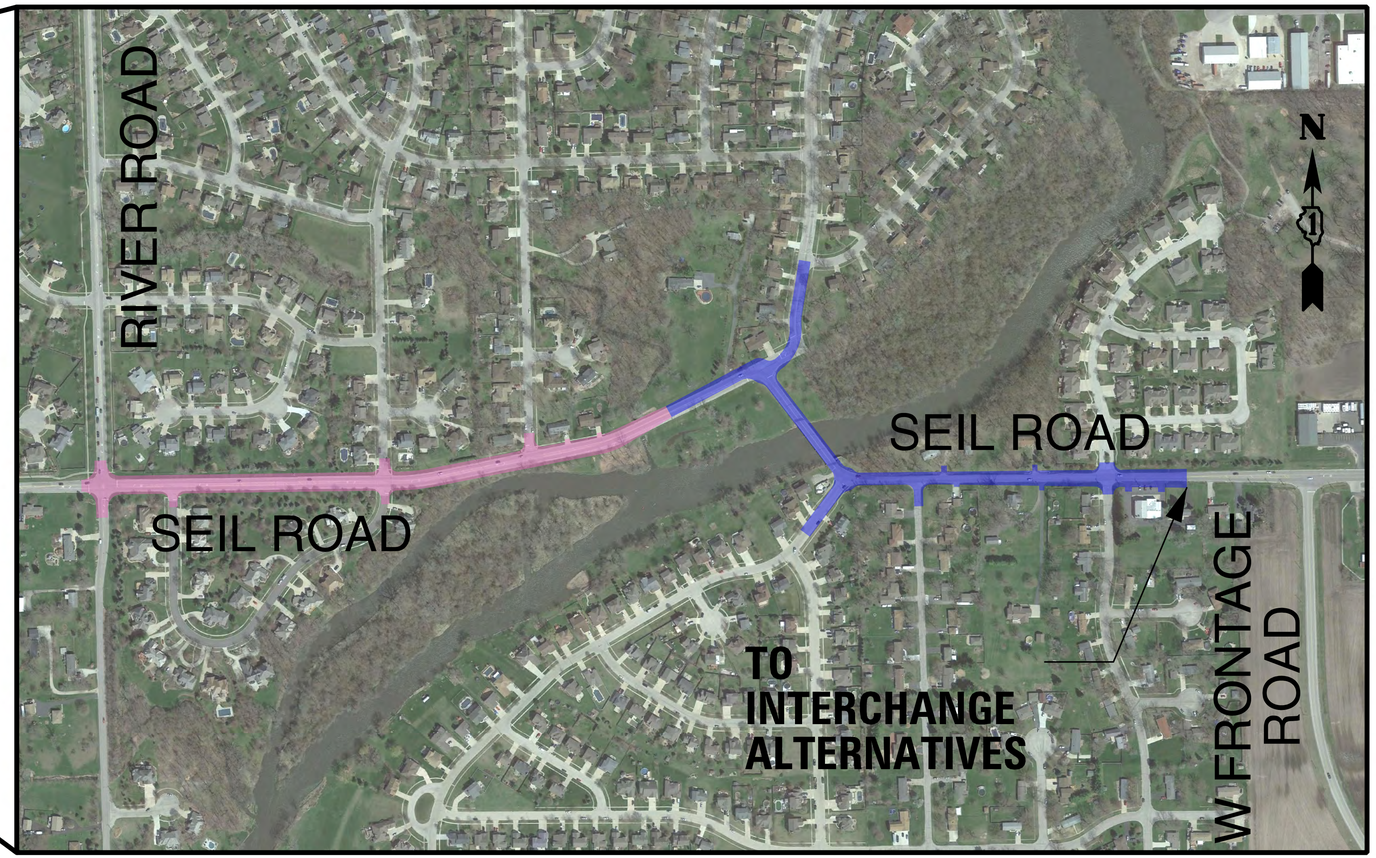
I-55 at IL 59 Access Project

SEIL ROAD ALTERNATIVES OVERVIEW

Illinois Department of Transportation

JOLIET





I-55 / IL 59 SEIL ROAD ALTERNATIVES

S-0: NO BUILD (KEEP EXISTING)

S-1: MINI ROUNDABOUTS

S-1A: MINI ROUNDABOUTS WITH BRIDGE REALIGNMENT

S-2: TRAFFIC SIGNALS

S-2A:TRAFFIC SIGNALS WITH BRIDGE REALIGNMENT

S-3: WIDEN SEIL ROAD TO 4 LANES BETWEEN RIVER ROAD AND IL 59

I-55 at IL 59 Access Project

LOCAL ROADWAY NETWORK ALTERNATIVES
SEIL ROAD AT DUPAGE RIVER ALTERNATIVES S-1 & S-2

Illinois Department of Transportation

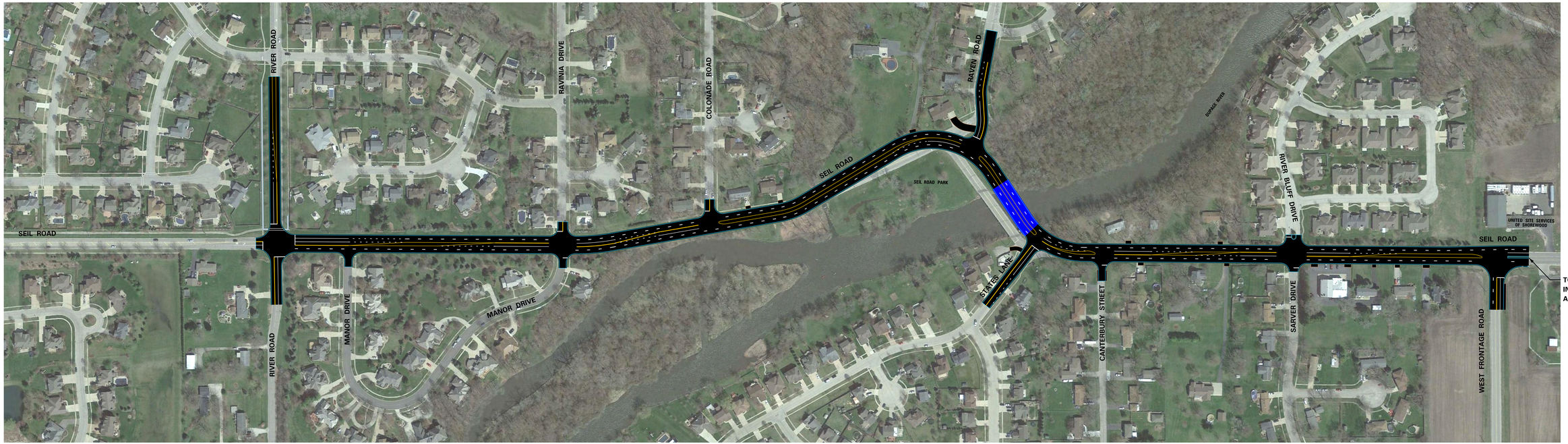
JOLIET

I-55 at IL 59 Access Project

LOCAL ROADWAY NETWORK ALTERNATIVES
SEIL ROAD AT DUPAGE RIVER ALTERNATIVES S-1A & S-2A

Illinois Department of Transportation

JOLIET



I-55 at IL 59 Access Project

LOCAL ROADWAY EAST-WEST ALTERNATIVE S-3 (SEIL ROAD REALIGNMENT AND 4 LANES)

DRAFT / WORK IN PROGRESS

0 100' 200' 300' 400'
SCALE IN FEET

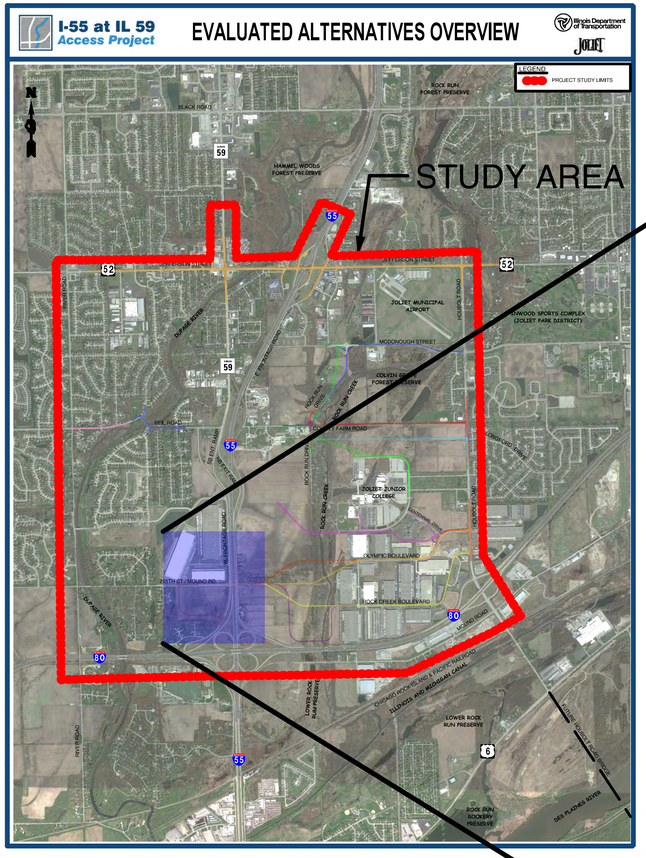
Illinois Department of Transportation
JOLIET

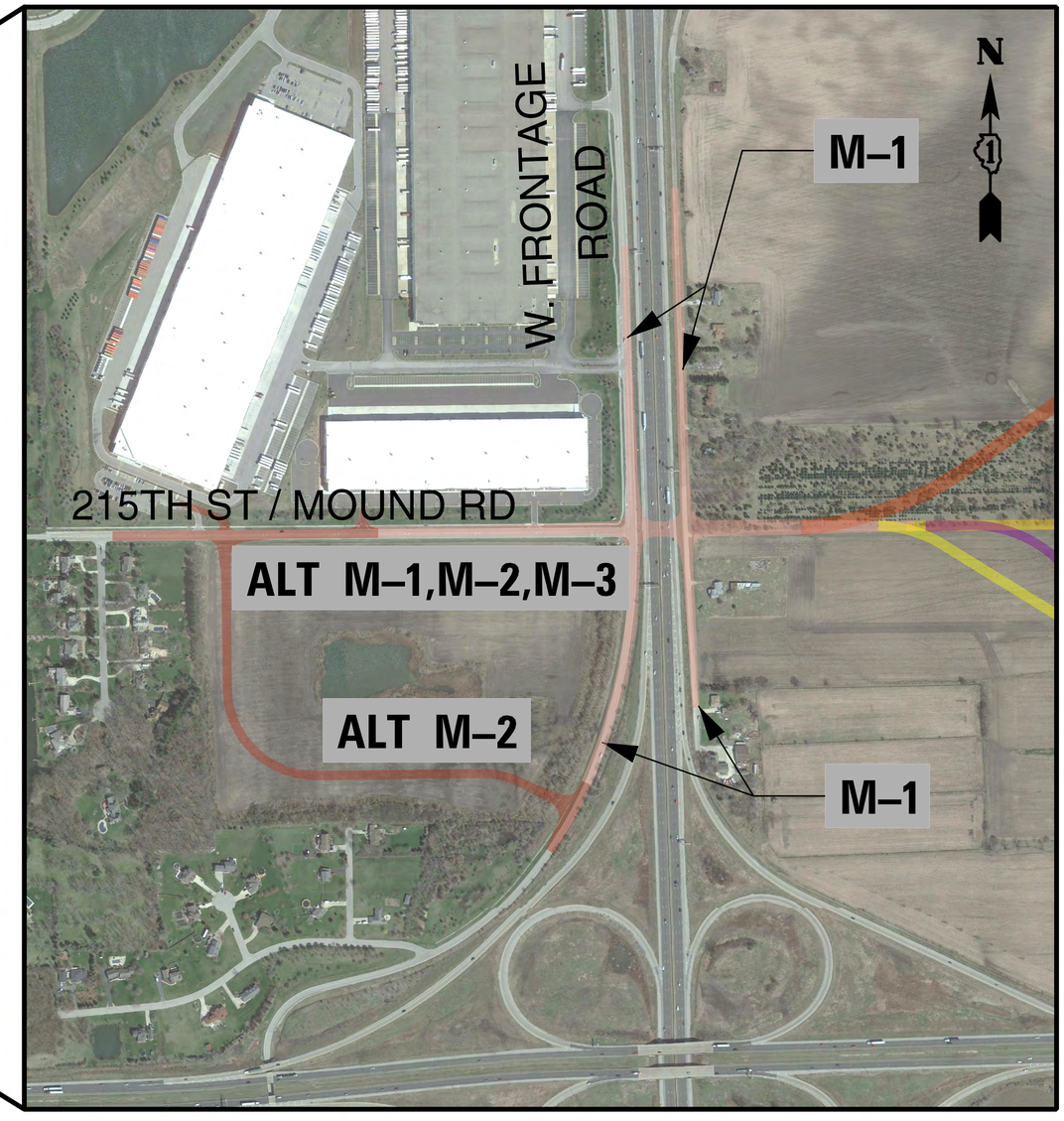
I-55 at IL 59 Access Project

MOUND ROAD ALTERNATIVES OVERVIEW

Illinois Department of Transportation

JOLIET





I-55 / IL 59 MOUND ROAD ALTERNATIVES

M-0: NO BUILD (KEEP AS EXISTING)

M-1: CONSTRUCT BRIDGE WITH ELEVATED ACCESS

M-2: CONSTRUCT BRIDGE WITH JUG HANDLE ACCESS

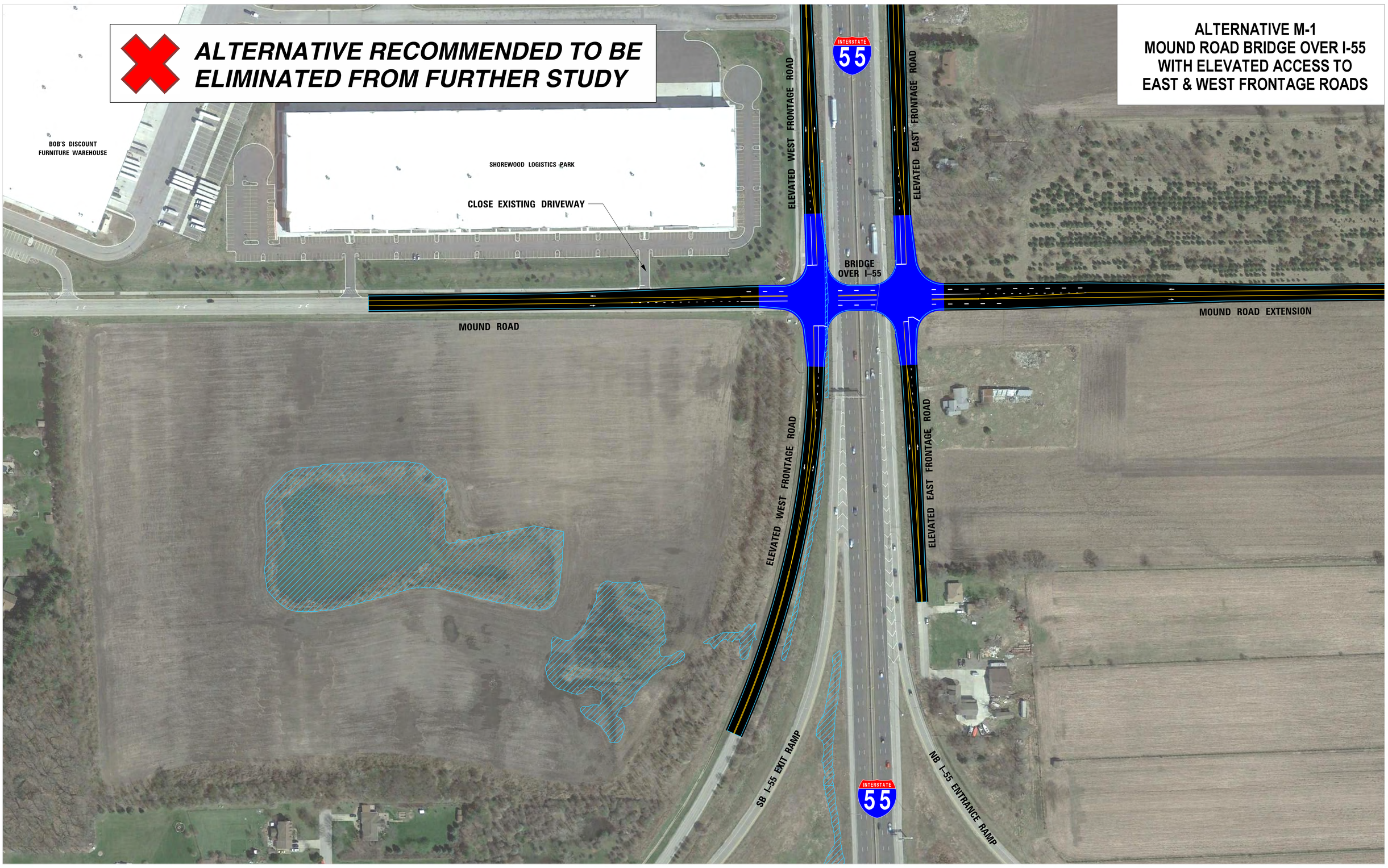
M-3: CONSTRUCT BRIDGE - NO FRONTAGE ROAD ACCESS

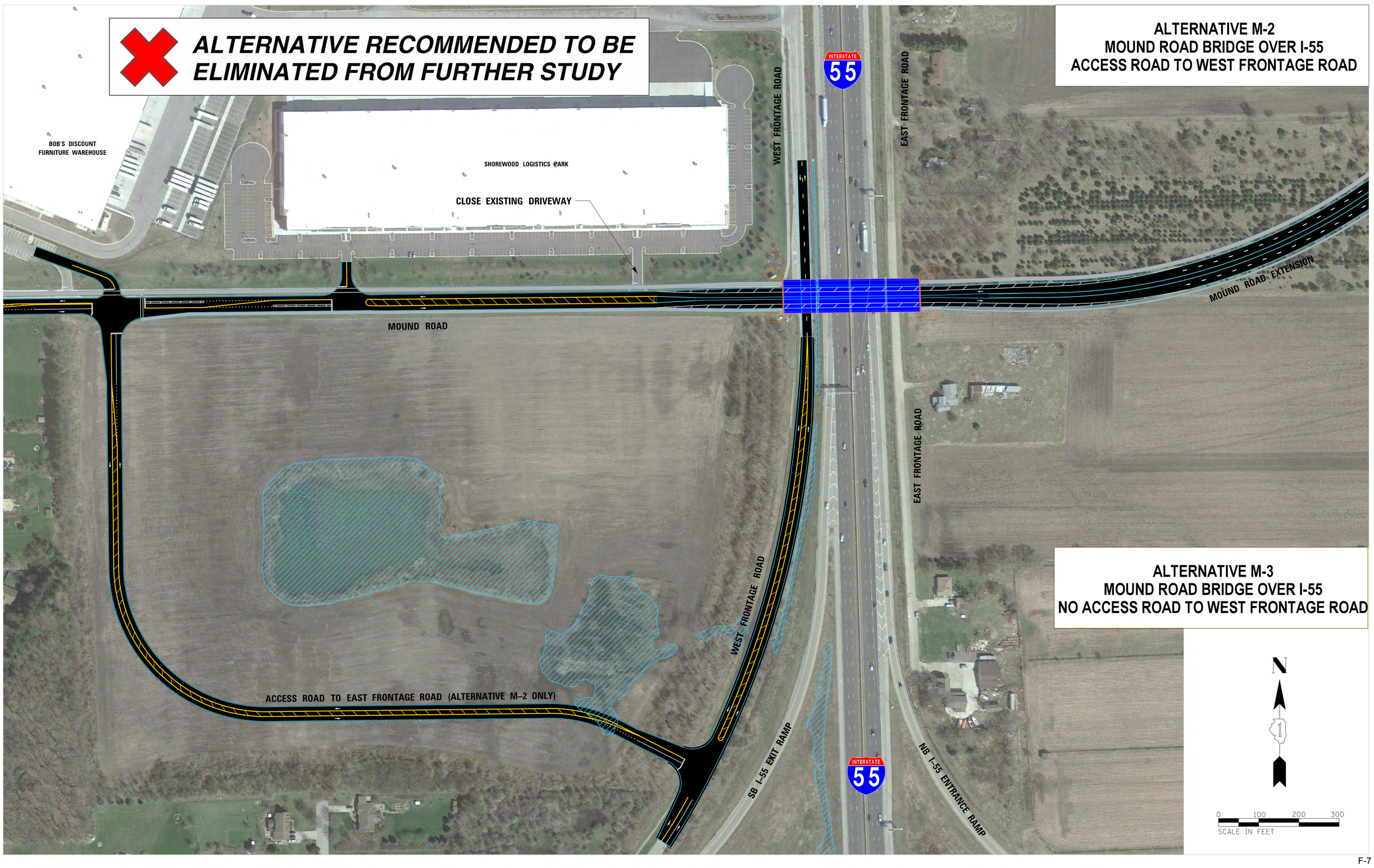
I-55 at IL 59 Access Project

LOCAL ROAD ALTERNATIVES M-1, M-2 & M-3
MOUND ROAD EXTENSION OVER I-55

Illinois Department of Transportation

JOLIET



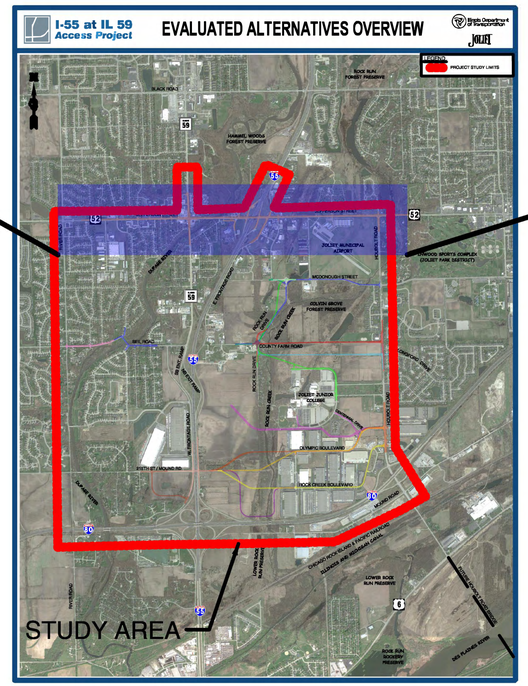


I-55 at IL 59 Access Project

US 52 ALTERNATIVES OVERVIEW

Illinois Department of Transportation

JOLIET



I-55 at IL 59 Access Project

US 52 ALTERNATIVES FROM RIVER ROAD TO HOUBOLT ROAD: I-55 MODIFIED STANDARD DIAMOND INTERCHANGE - US 52 AND IL 59 INTERSECTION - US 52 AND HOUBOLT ROAD INTERSECTION - WIDEN US 52 TO 4 LANES WEST OF IL 59

PRELIMINARY

I-55 at IL 59
Access Project

Alternatives To Be Carried Forward

Appendix G – Official Species List (US Fish and Wildlife Service)

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Chicago Ecological Service Field Office
U.s. Fish And Wildlife Service Chicago Ecological Services Office
230 South Dearborn St., Suite 2938
Chicago, IL 60604-1507
Phone: (312) 216-4720 Fax:
http://www.fws.gov/midwest/endangered/section7/s7process/7a2process.html

In Reply Refer To: April 17, 2018
Consultation Code: 03E13000-2018-SLI-0195
Event Code: 03E13000-2018-E-00516
Project Name: I-55 at IL 59 Access Project

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

To Whom It May Concern:

The attached species list identifies any federally threatened, endangered, proposed and candidate species that may occur within the boundary of your proposed project or may be affected by your proposed project. The list also includes designated critical habitat if present within your proposed project area or affected by your project. This list is provided to you as the initial step of the consultation process required under section 7(c) of the Endangered Species Act, also referred to as Section 7 Consultation.

Please note! For all **wind energy projects** and **projects that include installing towers that use guy wires or are over 200 feet in height**, please contact this field office directly for assistance, even if no federally listed plants, animals or critical habitat are present within your proposed project or may be affected by your proposed project.

For all other projects, continue the Section 7 Consultation process by going to our Section 7 Technical Assistance website at http://www.fws.gov/midwest/endangered/section7/s7process/index.html. If you are familiar with this website, you may want to go to Step 2 of the Section 7 Consultation process at http://www.fws.gov/midwest/endangered/section7/s7process/step2.html.

Under 50 CFR 402.12(e) (the regulations that implement Section 7 of the Endangered Species Act) the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally. You may verify the list by visiting the ECOS-IPaC website

http://ecos.fws.gov/ipac/ at regular intervals during project planning and implementation and completing the same process you used to receive the attached list. As an alternative, you may contact this Ecological Services Field Office for updates.

Although no longer protected under the Endangered Species Act, be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), as are golden eagles. Projects affecting these species may require measures to avoid harming eagles or may require a permit. If your project is near an eagle nest or winter roost area, see our Eagle Permits website at http://www.fws.gov/midwest/midwestbird/EaglePermits/index.html to help you determine if you can avoid impacting eagles or if a permit may be necessary.

We appreciate your concern for threatened and endangered species. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Chicago Ecological Service Field Office
U.s. Fish And Wildlife Service Chicago Ecological Services Office
230 South Dearborn St., Suite 2938
Chicago, IL 60604-1507
(312) 216-4720

Project Summary

Consultation Code: 03E13000-2018-SLI-0195

Event Code: 03E13000-2018-E-00516

Project Name: I-55 at IL 59 Access Project

Project Type: TRANSPORTATION

Project Description: A Phase I Planning Study is being performed for the I-55 project study area bounded by I-80, Houbolt Road, US 52 and River Road in western Will County IL.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/41.50388236011681N88.19263362839713W

Counties: Will, IL

Endangered Species Act Species

There is a total of 9 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Reptiles

NAME	STATUS
Eastern Massasauga (=rattlesnake) *Sistrurus catenatus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2202	Threatened

Clams

NAME	STATUS
Sheepnose Mussel *Plethobasus cyphyus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6903	Endangered

Insects

NAME	STATUS
Hine's Emerald Dragonfly *Somatochlora hineana* There is **final** critical habitat for this species. Your location is outside the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7877	Endangered
Rattlesnake-master Borer Moth *Papaipema eryngii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7863	Candidate

Flowering Plants

NAME	STATUS
Eastern Prairie Fringed Orchid *Platanthera leucophaea* No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: ▪ Follow the guidance provided at https://www.fws.gov/midwest/endangered/section7/s7process/plants/epfos7guide.html Species profile: https://ecos.fws.gov/ecp/species/601 Species survey guidelines: https://ecos.fws.gov/ipac/guideline/survey/population/984/office/31131.pdf	Threatened
Lakeside Daisy *Hymenoxys herbacea* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/3615	Threatened
Leafy Prairie-clover *Dalea foliosa* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/5498	Endangered
Mead's Milkweed *Asclepias meadii* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8204	Threatened

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

I-55 at IL 59 Access Project

Alternatives To Be Carried Forward

Appendix H – Travel Demand Model Build Conditions Results

Overview Table

Build Scenario 1 – Full Interchange I-55 and IL 59 Only

Build Scenario 2 – McDonough Street / Seil Road Connection (2-Lanes) (No Additional Ramps)

Build Scenario 2I – McDonough Street / Seil Road Connection (2-Lanes) with Additional Ramps

Build Scenario 3 – Improved McDonough Connection (4-Lanes) to Seil Road (No Additional Ramps)

Build Scenario 3I – Improved McDonough Connection (4-Lanes) to Seil Road with Additional Ramps

Build Scenario 4 – Olympic Blvd Extension Only to Improved East Frontage Road (No I-55 Crossing)

Build Scenario 4I – Olympic Blvd Extension Only to Improved East Frontage Road and Additional Ramps / Full Interchange

Build Scenario 5 – Olympic Blvd Connection to Mound Road (No Seil Road Crossing / No Additional Ramps)

Build Scenario 5I – Olympic Blvd Connection to Mound Road with Additional Ramps / Full Interchange

Build Scenario 6 – Mound Road Extension Only to East Frontage Road (No Additional Ramps)

Build Scenario 6I – Mound Road Extension to East Frontage Road with Additional Ramps / Full Interchange

Build Scenario 7 – County Farm Rd Connection to Seil Rd / IL 59 and Houbolt Road (No Additional Ramps)

Build Scenario 7I – County Farm Rd Connection to Seil Rd / IL 59 and Houbolt Road with Additional Ramps / Full Interchange

Build Scenario 8 – County Farm Rd Connection, Mound / Olympic Connection, and N-S Connector (No Additional Ramps)

Build Scenario 8I – County Farm Rd Connection, Mound / Olympic Connection, and N-S Connector with Full Interchange

Build Scenario 9 – East Mound Road Crossing Over I-80 to East Frontage Rd / Improved McDonough Street (No Additional Ramps)

Build Scenario 9I – East Mound Road Crossing Over I-80 to East Frontage Rd / Improved McDonough Street with Additional Ramps / Full Interchange

Build Scenario 10 – Widen US 52 to 4 Lanes between River Road and IL 59 (No Additional Ramps)

Build Scenario 10I – Widen US 52 to 4 Lanes between River Road and IL 59 with Additional Ramps / Full Interchange

Build Scenario 11 – Widen Seil Road to 4 Lanes between River Road and IL 59 (No Additional Ramps)

Build Scenario 11I – Widen Seil Road to 4 Lanes between River Road and IL 59 with Additional Ramps / Full Interchange

Build Scenario 12I – Extend IL 59 to Olympic Blvd with Additional Ramps / Full Interchange at IL 59 and I-55

Build Scenario 12I – Extend IL 59 to Olympic Blvd with Additional Ramps / Full Interchange at IL 59 and Connect Seil Road to County Farm Road

No Build vs. Build Relative Difference Exhibits

Travel Demand Modeling Build Conditions/Scenarios with East-West Demand Results

Build Condition/ Scenario No.	Build Condition/Scenario Description	East-West Link Travel Demand (vehicles per day)
1	Complete the I-55/ IL 59 interchange only (no other improvements)	6,793
02	Complete the McDonough Road Connection Only (2 Lanes), No interchange but improved roadway	11,436
02I	Complete the McDonough Road Connection Only (2 Lanes), With additional Ramps / Full Interchange	11,401
03	Improved 4-Lane Arterial Seil Rd / McDonough Connection (No Additional Ramps)	13,396
03I	Improved 4-Lane Arterial Seil Rd / McDonough Connection With Additional Ramps / Full Interchange	14,605
04	Olympic Blvd Extension Only to Improved East Frontage Road (No I-55 Crossing)	N/A[1]
04I	Olympic Blvd Extension to Improved East Frontage Road With I-55 Crossing and Additional Ramps / Full Interchange	10,444
05	Olympic Blvd Connection to Mound Road (No Seil Road Crossing / No Additional Ramps)	16,364
05I	Olympic Blvd Connection to Mound Road with Additional Ramps / Full Interchange	21,101
06	Mound Road Extension Only to East Frontage Road (No Additional Ramps)	8,716
06I	Mound Road Extension to East Frontage Road with Additional Ramps / Full Interchange	15,405
07	County Farm Road Extension to Seil Road / IL 59 and Houbolt Road (No Additional Ramps)	13,750
07I	County Farm Road Extension to Seil Road / IL 59 and Houbolt Road with additional Ramps / Full Interchange	15,641
08	County Farm Road Connection, Mound / Olympic Connection and N-S Connector (No Additional Ramps)	25,146
08I	County Farm Road Connection, Mound / Olympic Connection and N-S Connector with Full Interchange	24,451
09	East Mound Road Crossing Over I-80 to East Frontage Road / Improved McDonough Street (No Additional Ramps)	920
09I	East Mound Rd Crossing Over I-80 to East Frontage Rd / Improved McDonough St w/ Additional Ramps / Full Interchange	15,605

[1] This scenario did not include a new east-west connection route and therefore the value in the table is not applicable.

Build Condition/ Scenario No.	Build Condition/Scenario Description	East-West Link Travel Demand (vehicles per day)
10	Widen US 52 to 4 Lanes between River Road and IL 59 (No Additional Ramps)	N/A[2]
10I	Widen US 52 to 4 Lanes between River Road and IL 59 with Additional Ramps / Full Interchange	9,187
11	Widen Seil Road to 4 Lanes between River Road and IL 59 (No Additional Ramps)	N/A[2]
11I	Widen Seil Road to 4 Lanes between River Road and IL 59 with Additional Ramps / Full Interchange	13,232
12I	Extend IL 59 to Olympic Blvd with Additional Ramps / Full Interchange at IL 59 and I-55	19,640
12I-B	Extend IL 59 to Olympic Blvd with Additional Ramps / Full Interchange at IL 59 and Connect Seil Road to County Farm Rd	24,559

[2] This scenario did not include a new east-west connection route and therefore the value in the table is not applicable.

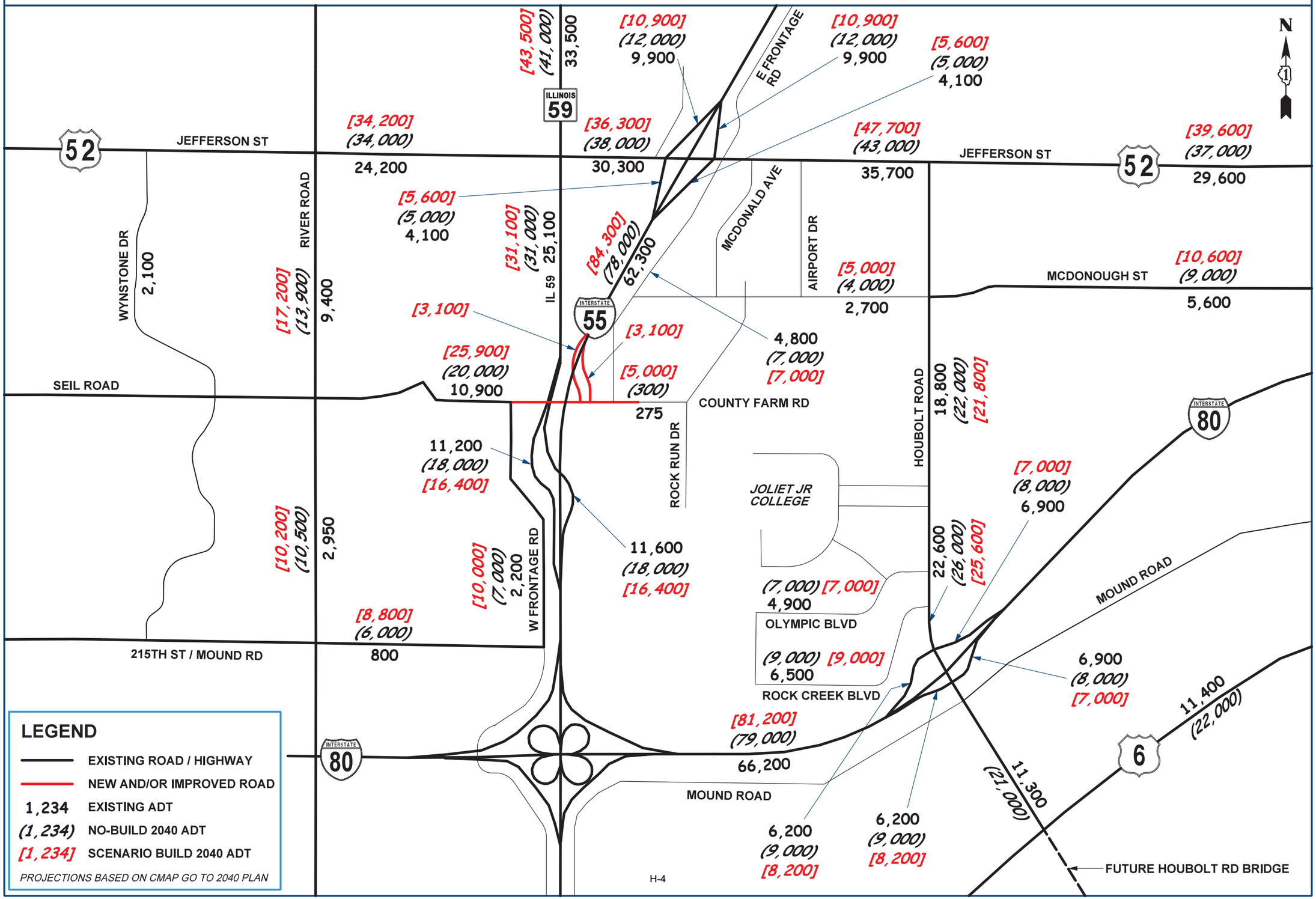
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 1

Full Interchange I-55 and IL 59 Only

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



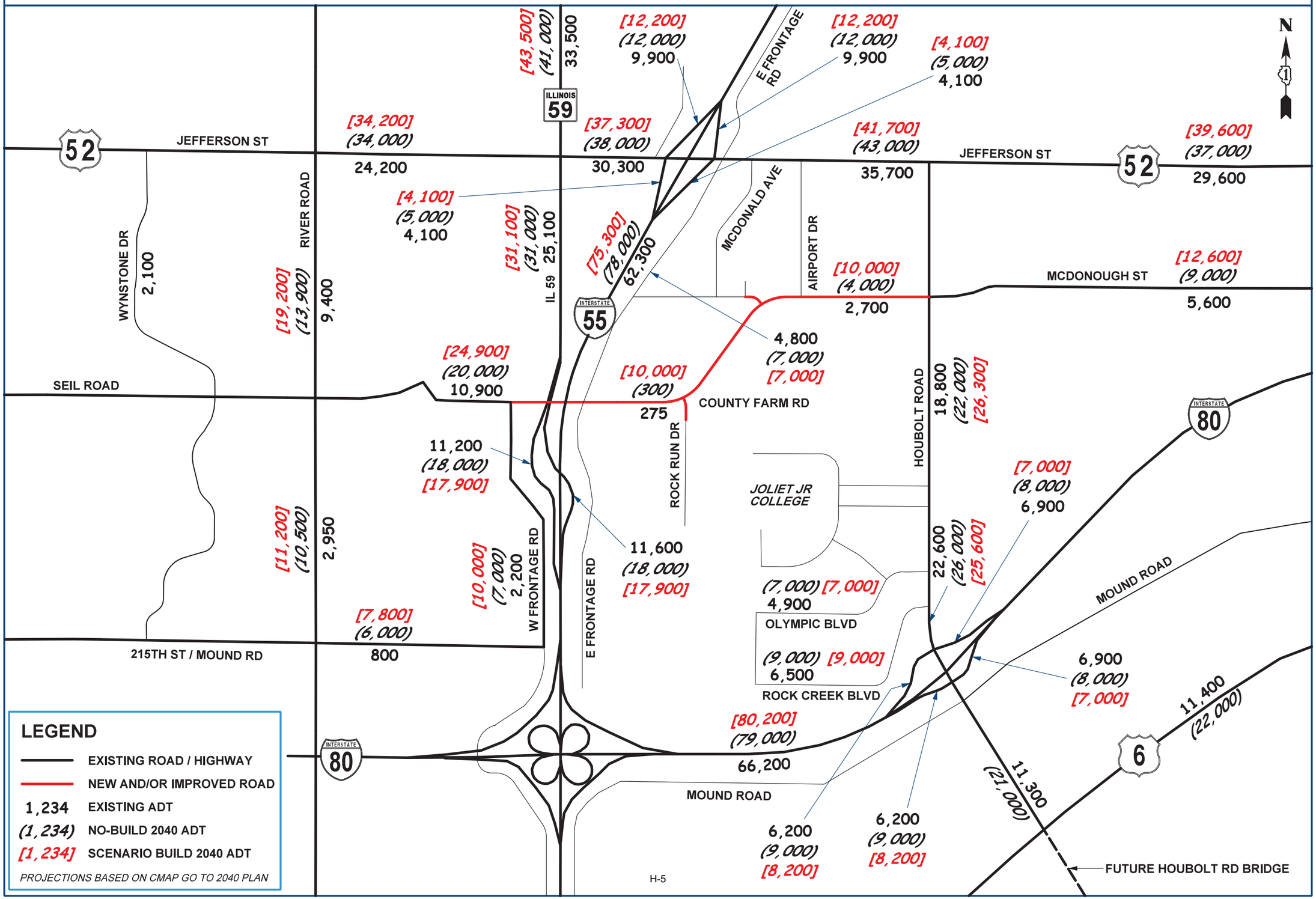
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 2

McDonough / Seil Road Connection (2 Lanes) (No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



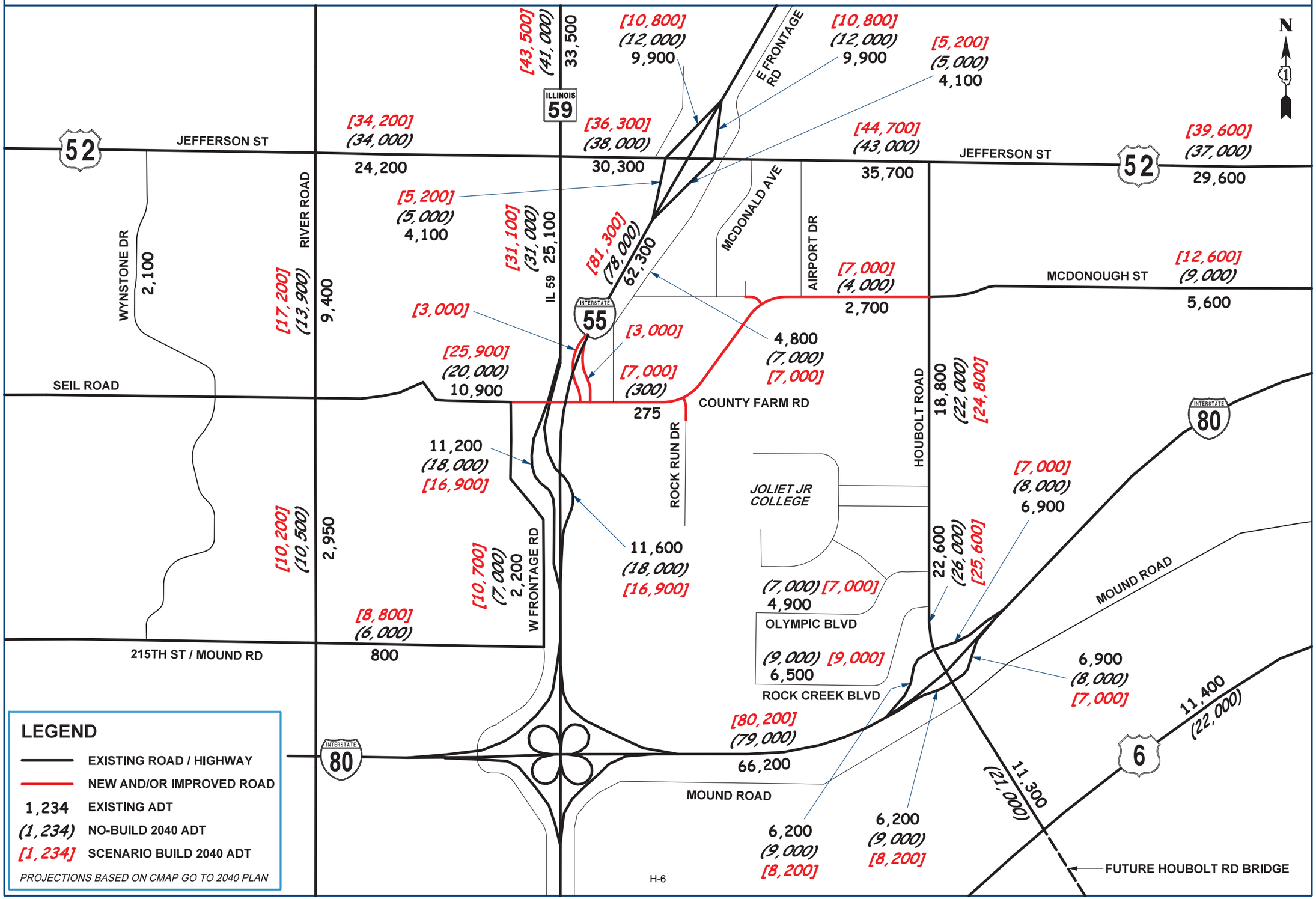
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 2I

McDonough / Seil Road Connection (2 Lanes) with Additional Ramps / Full Interchange

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



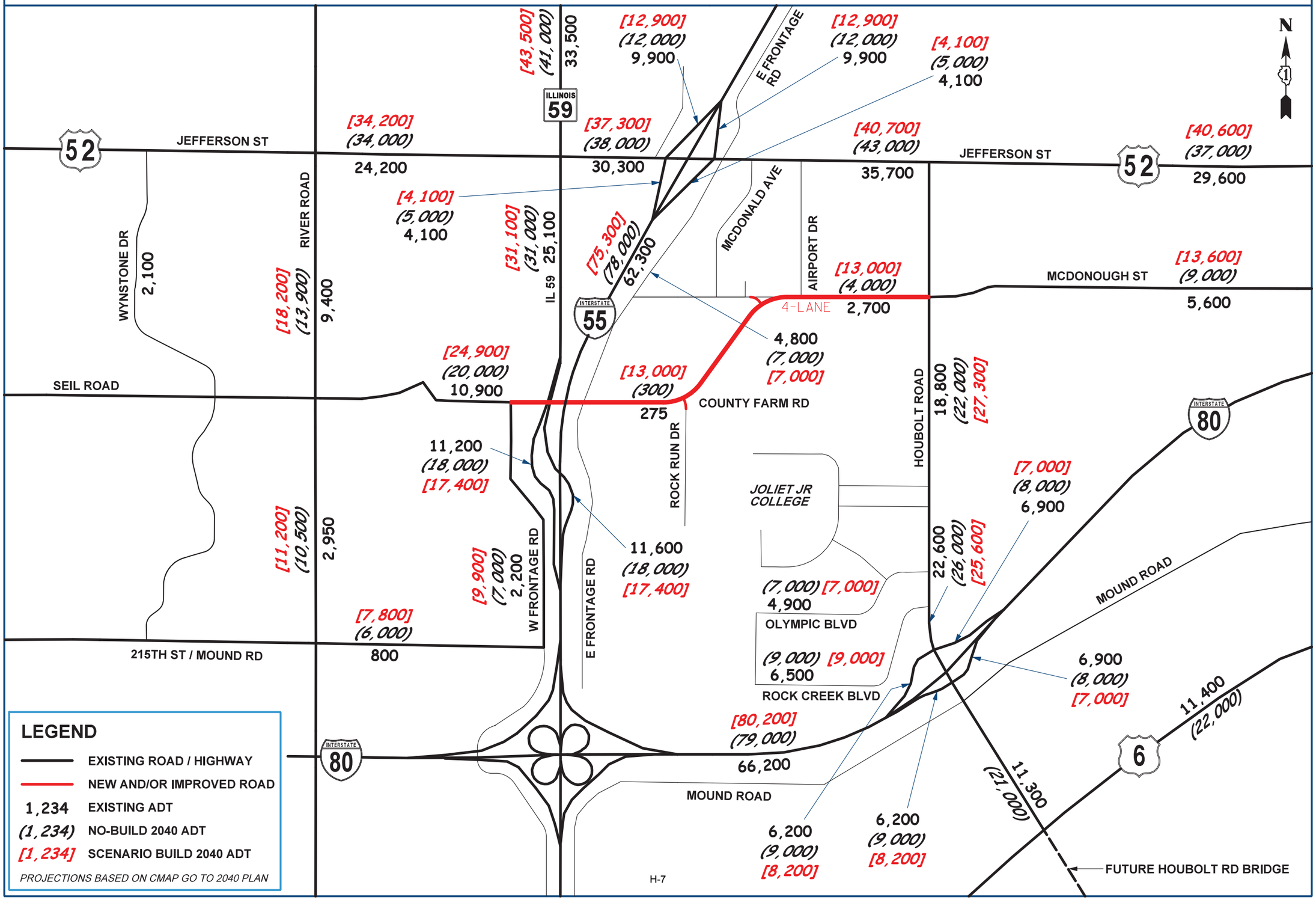
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 3

Improved 4-Lane Arterial Seil Rd / McDonough Connection (No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



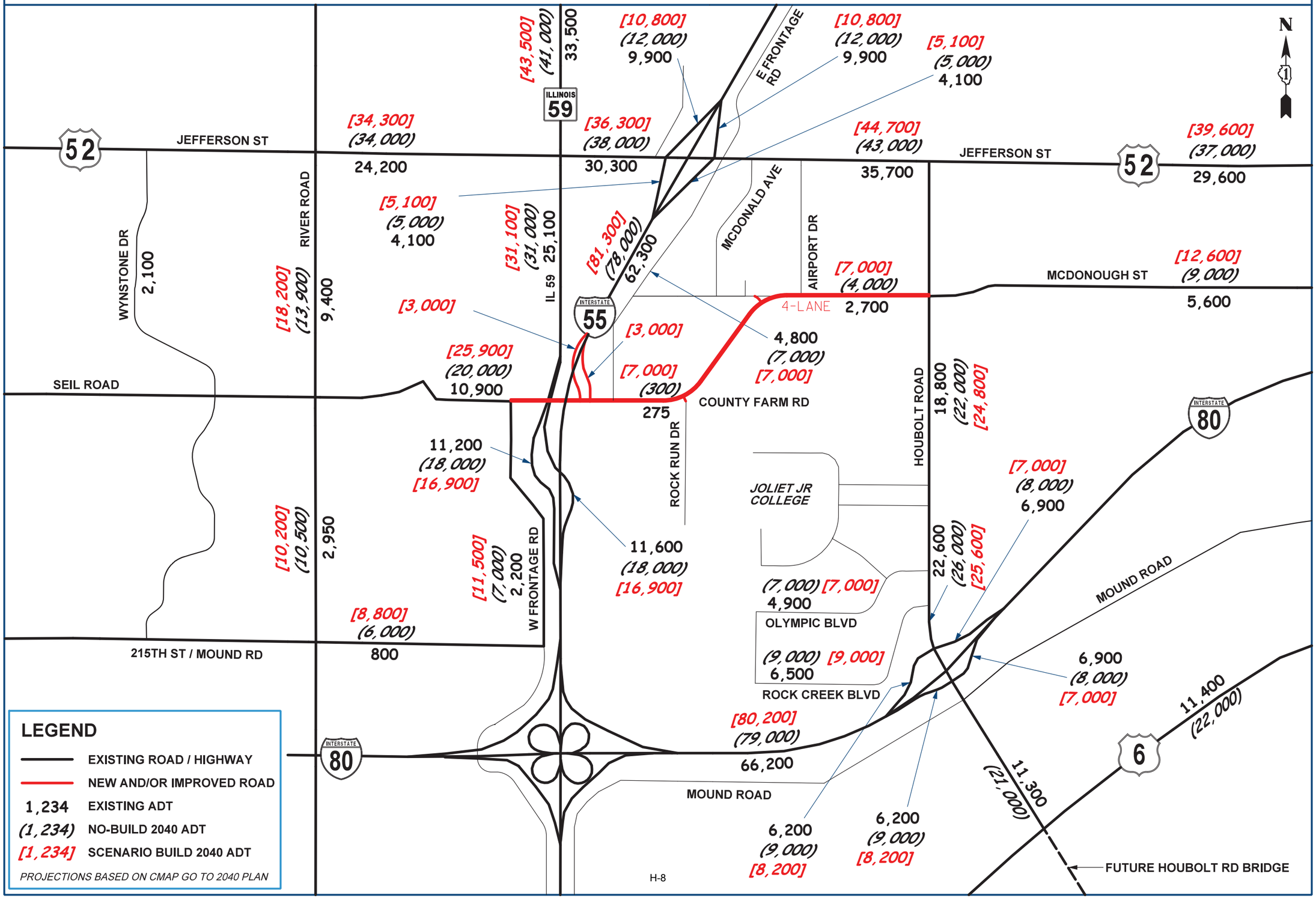
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 3I

Improved 4-Lane Arterial Seil Rd / McDonough Connection with Additional Ramps / Full Interchange

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



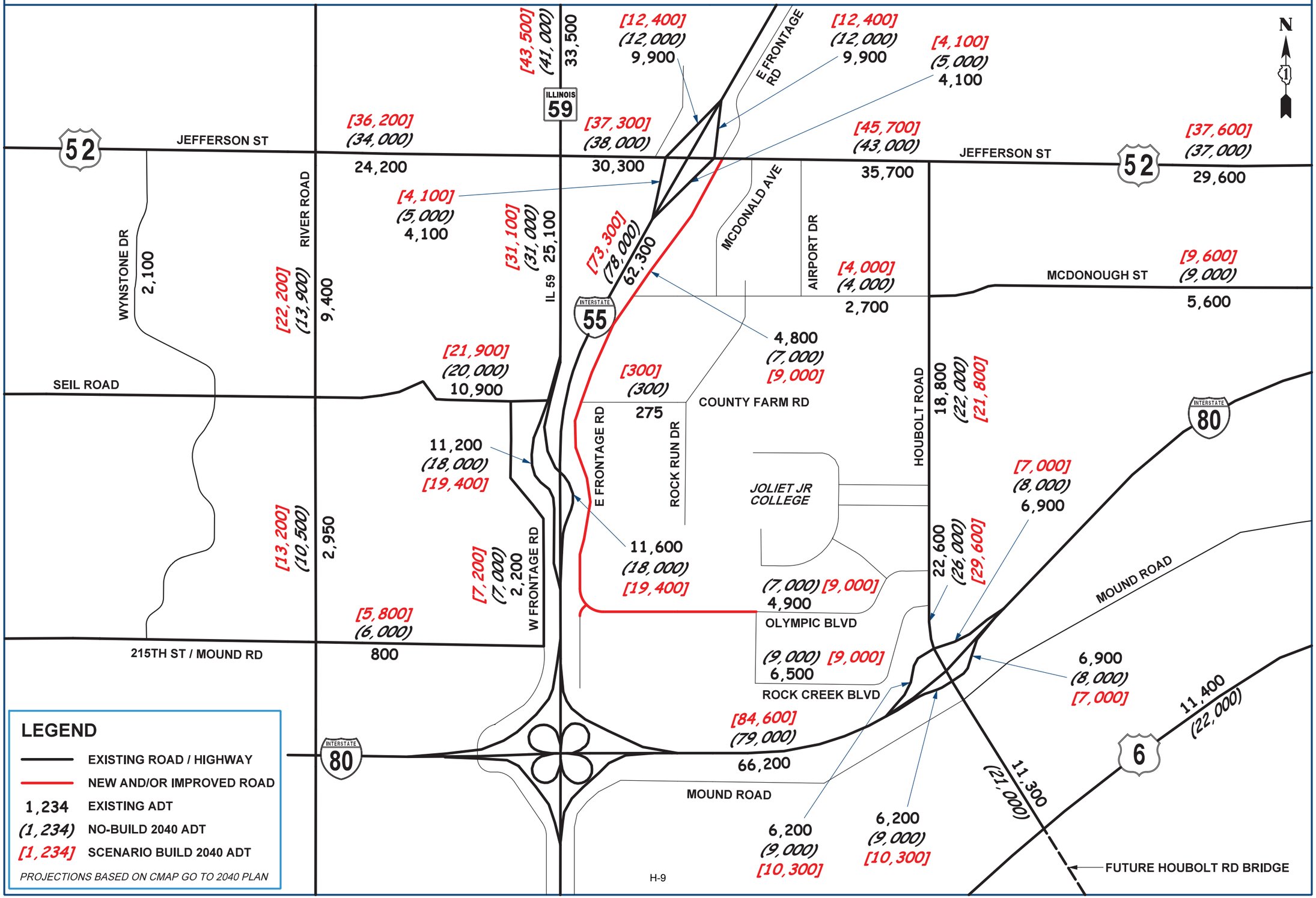
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 4

Olympic Extension Only to Improved East Frontage Road (No I-55 Crossing)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



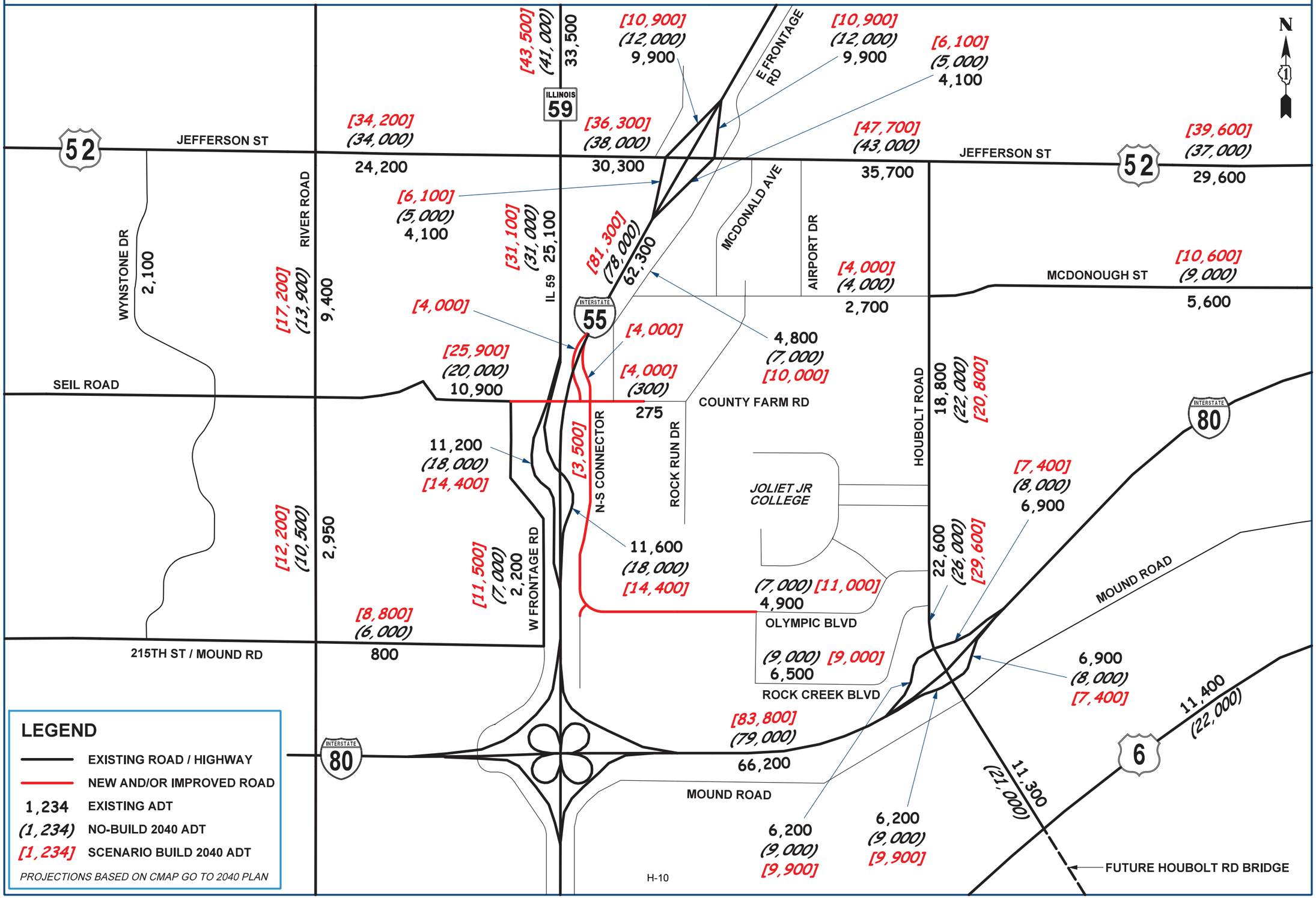
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 4I

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET

Olympic Extension to Improved East Frontage Road with I-55 Crossing and Additional Ramps / Full Interchange



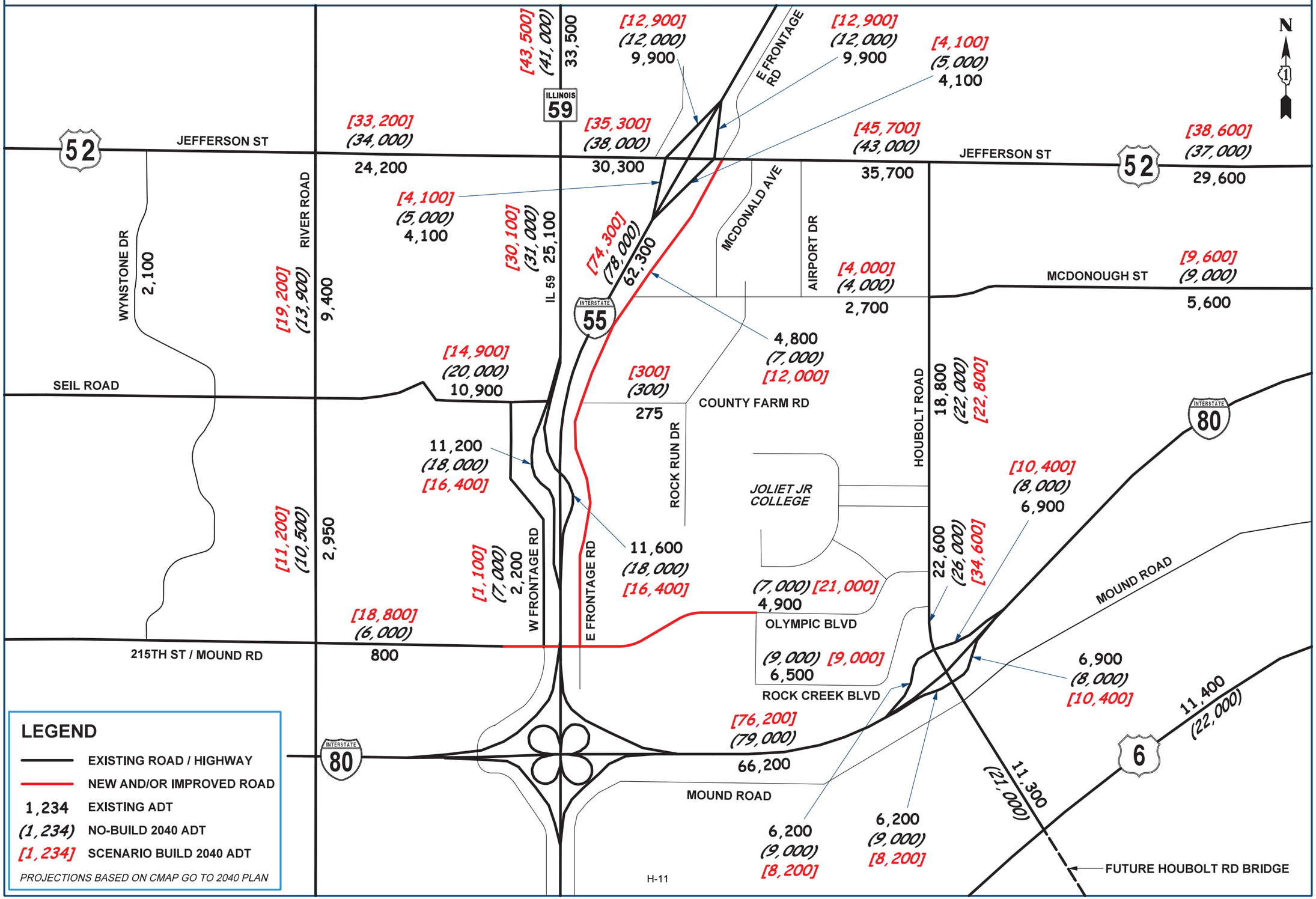
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 5

Olympic Blvd Connection to Mound Road (No Seil Road Crossing / No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



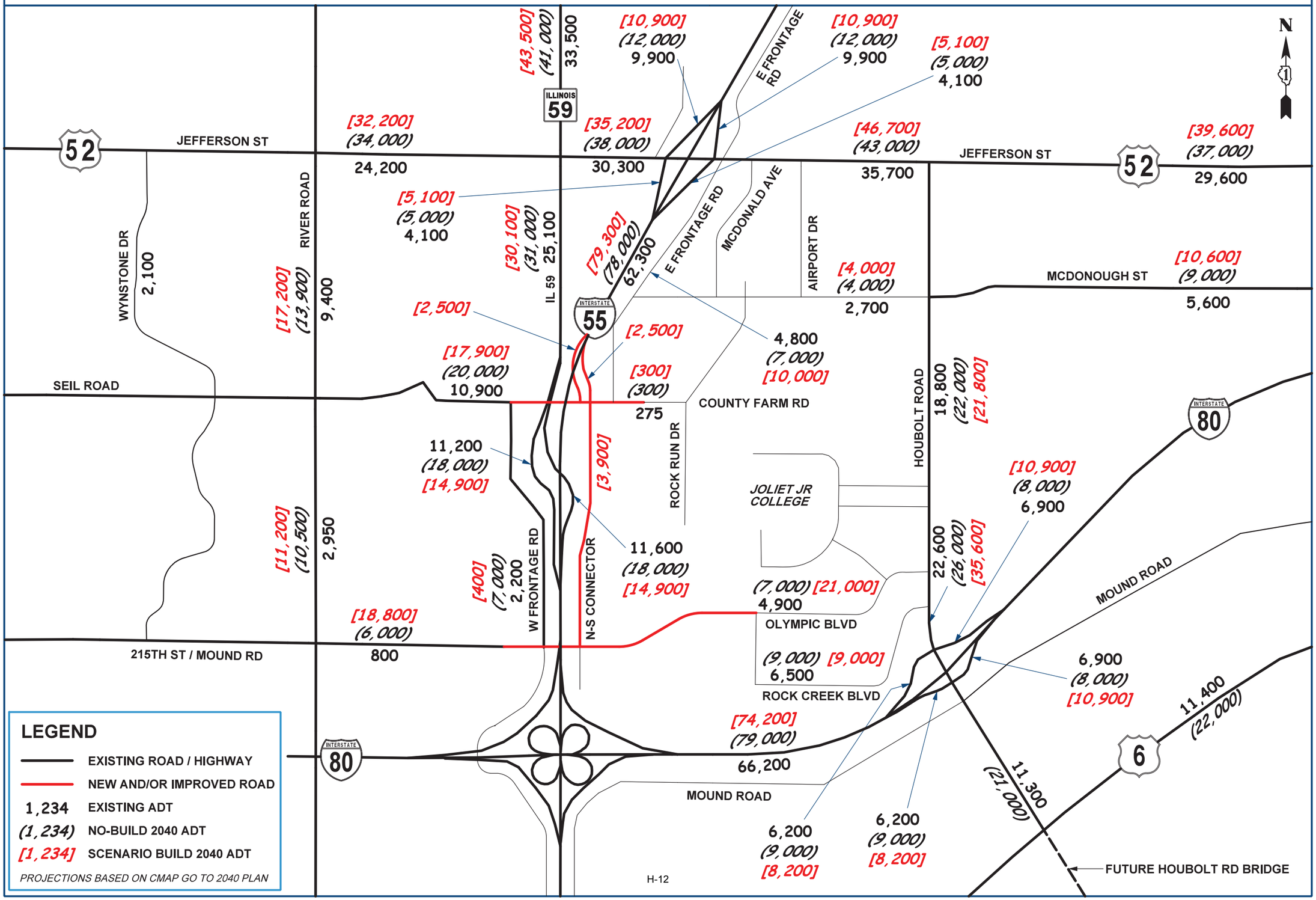
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 5I

Olympic Blvd Connection to Mound Road with Additional Ramps / Full Interchange

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



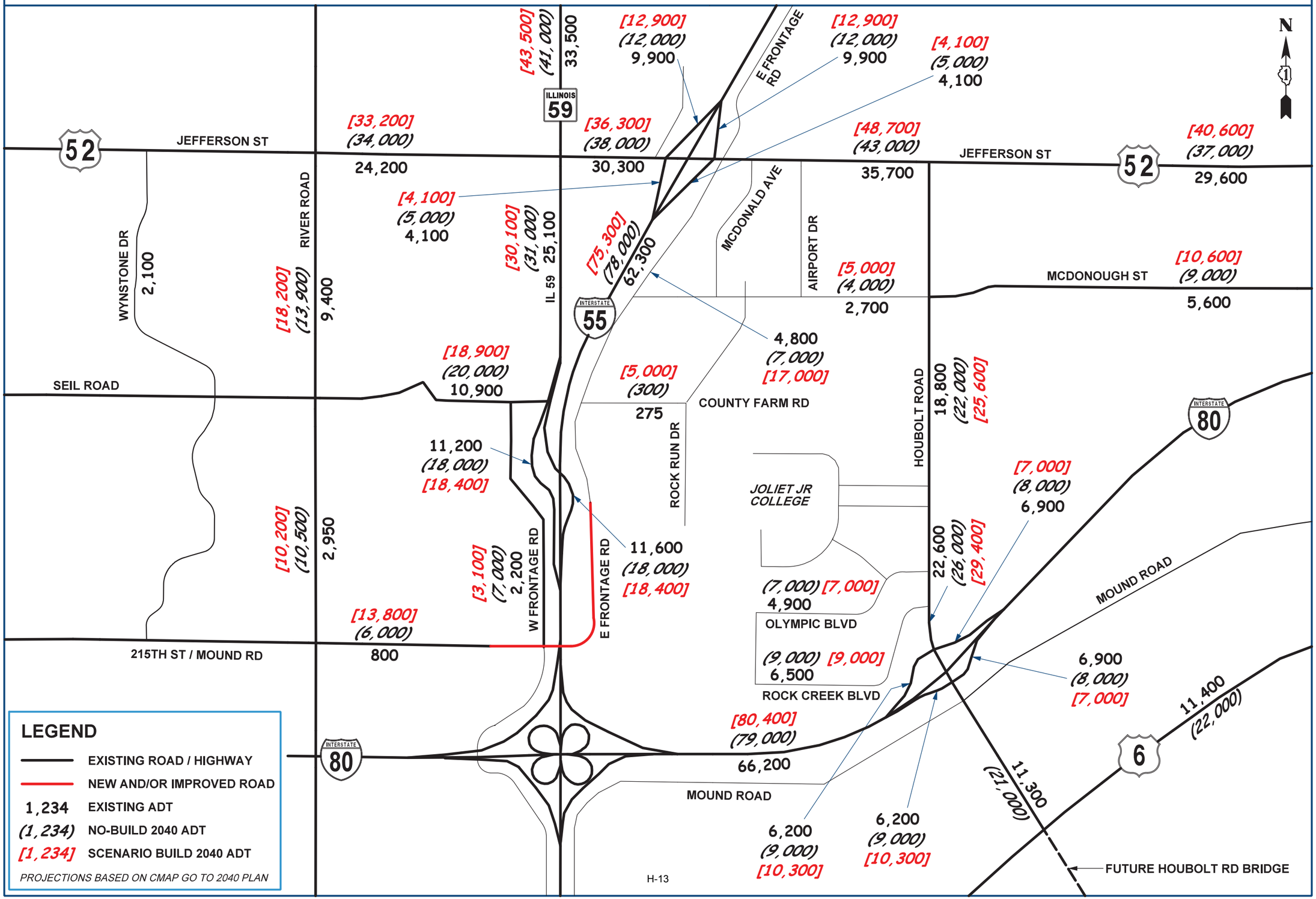
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 6

Mound Road Extension Only to East Frontage Road (No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



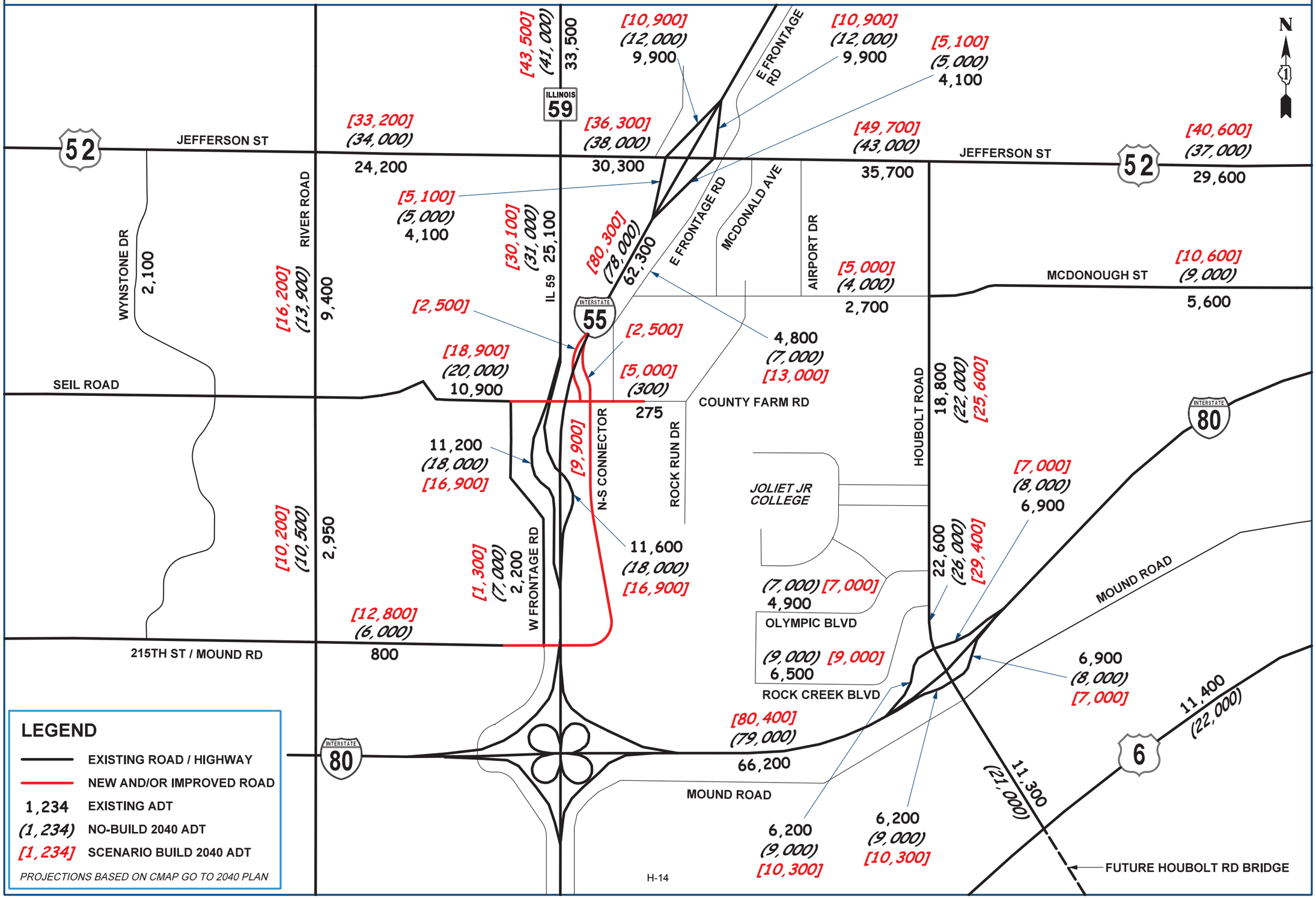
I-55 at IL 59 Access Project

PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 6I

Mound Road Extension to East Frontage Road with Additional Ramps / Full Interchange

Illinois Department of Transportation

JOLIET



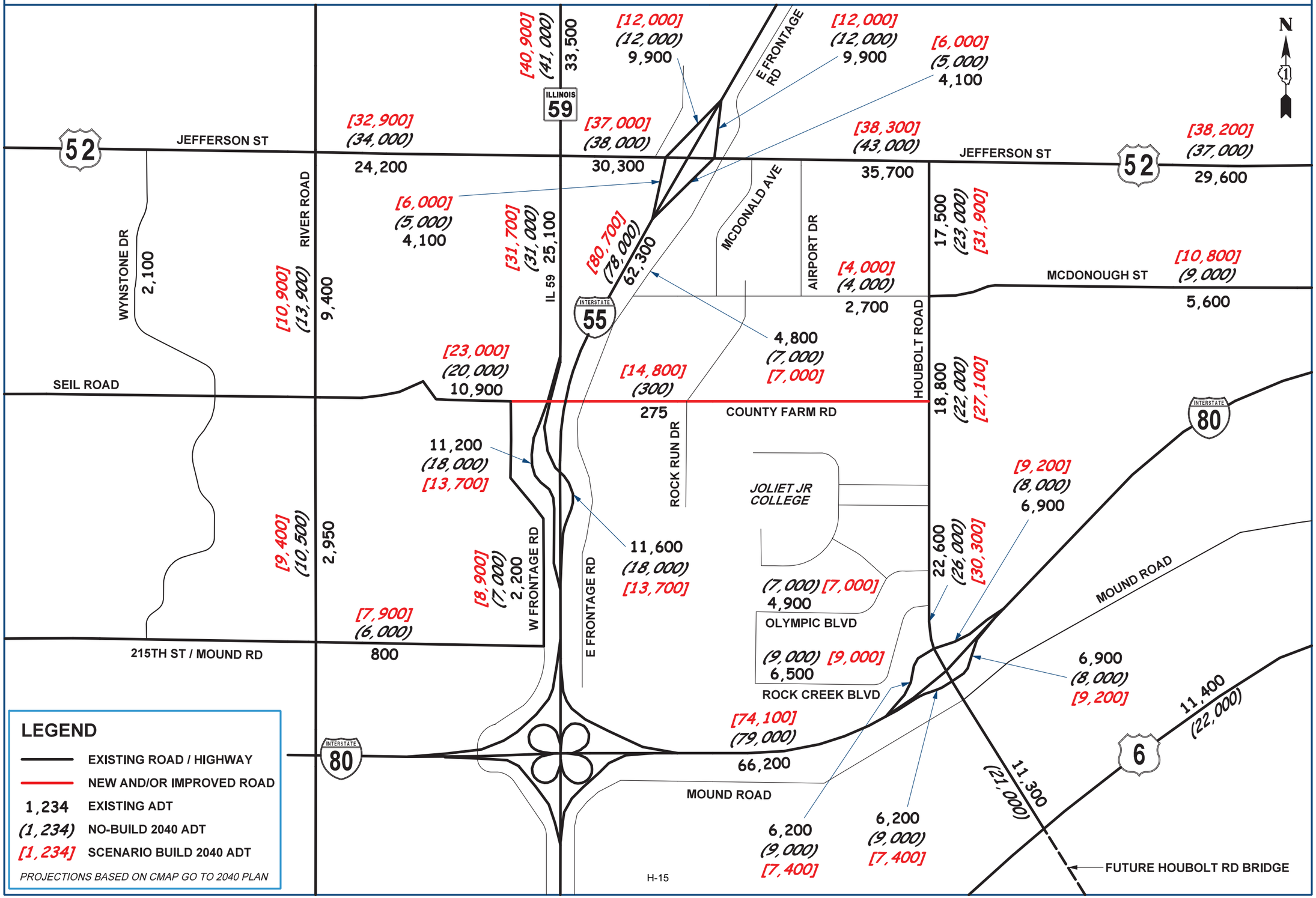
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 7

County Farm Rd Connection to Seil Rd / IL 59 and Houbolt Rd (No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 7I

County Farm Rd Connection to Seil Rd / IL 59 and Houbolt Rd with Additional Ramps / Full Interchange

I-55 at IL 59 Access Project

Illinois Department of Transportation

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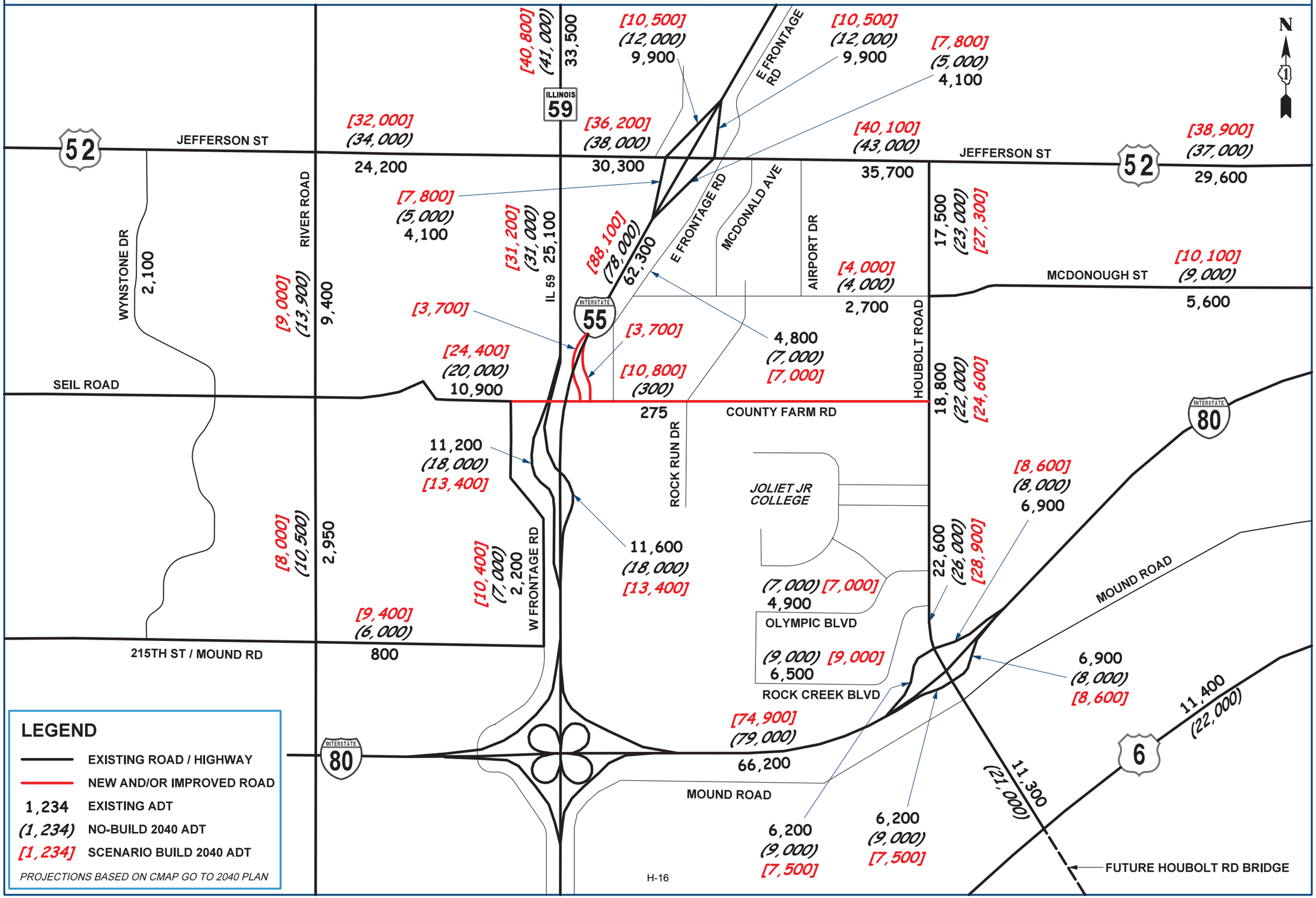


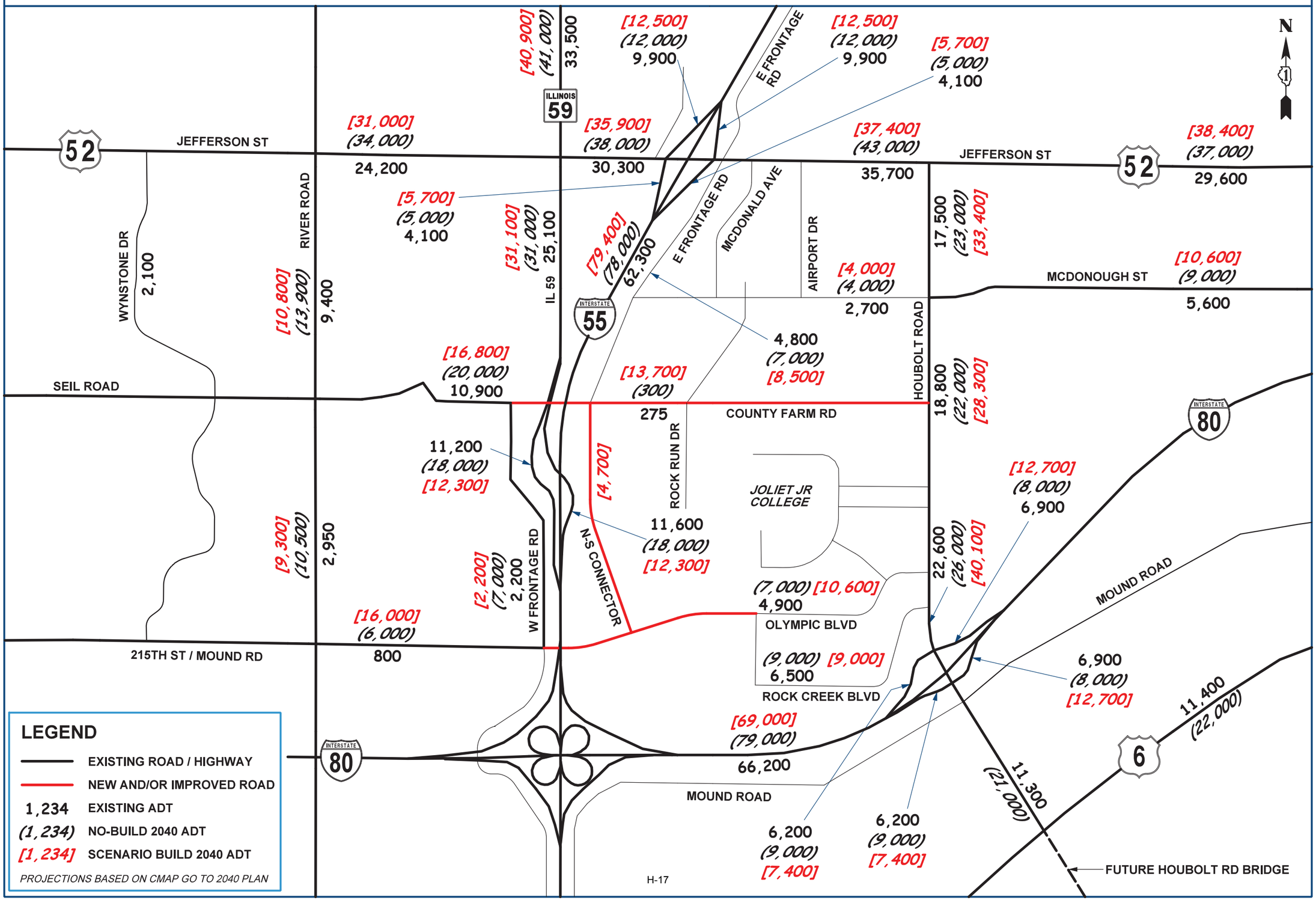
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 8

County Farm Rd Connection, Mound / Olympic Connection and N-S Connector (No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



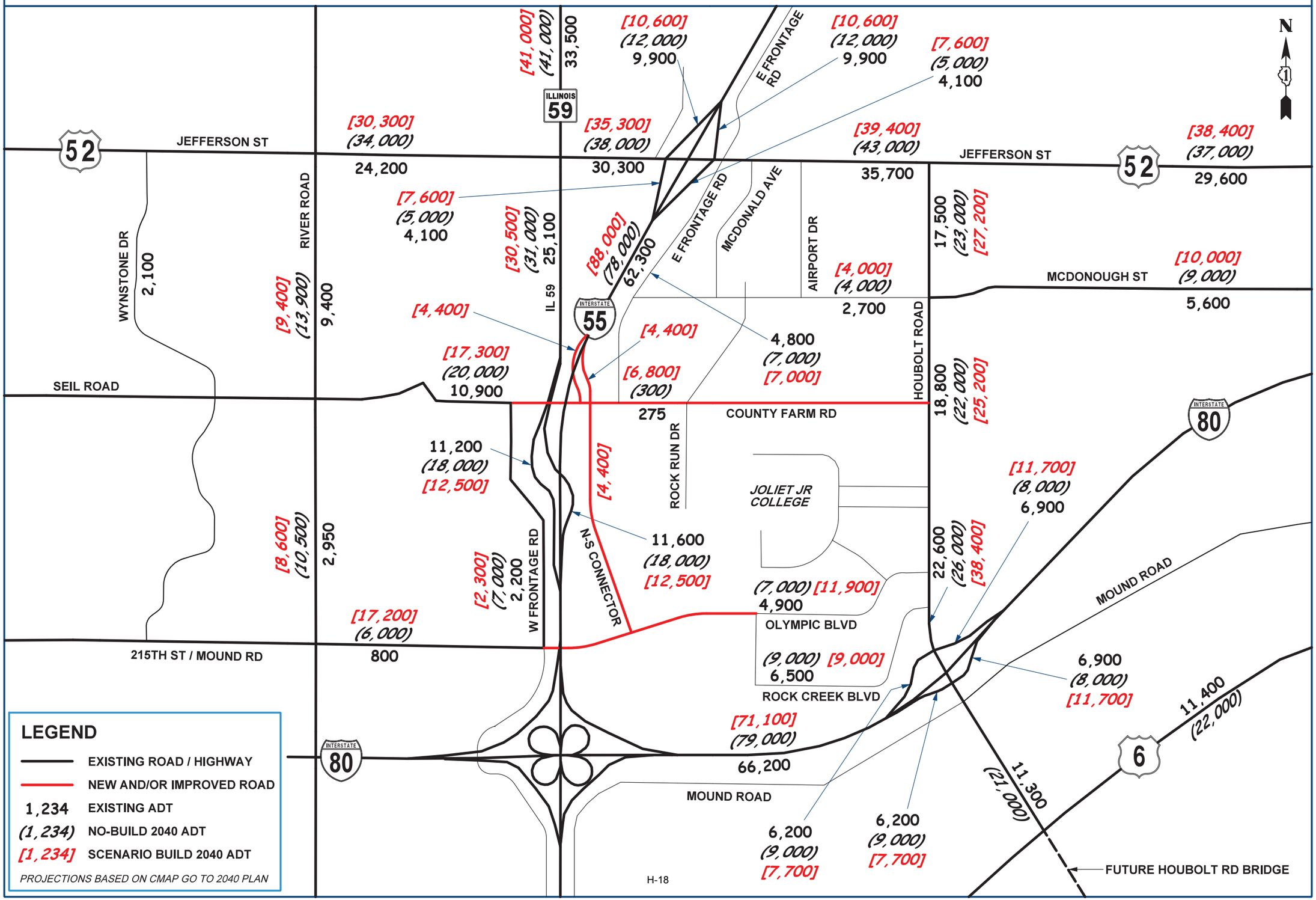
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 8I

County Farm Rd Connection, Mound / Olympic Connection / N-S Connector with Full Interchange (JRGP)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



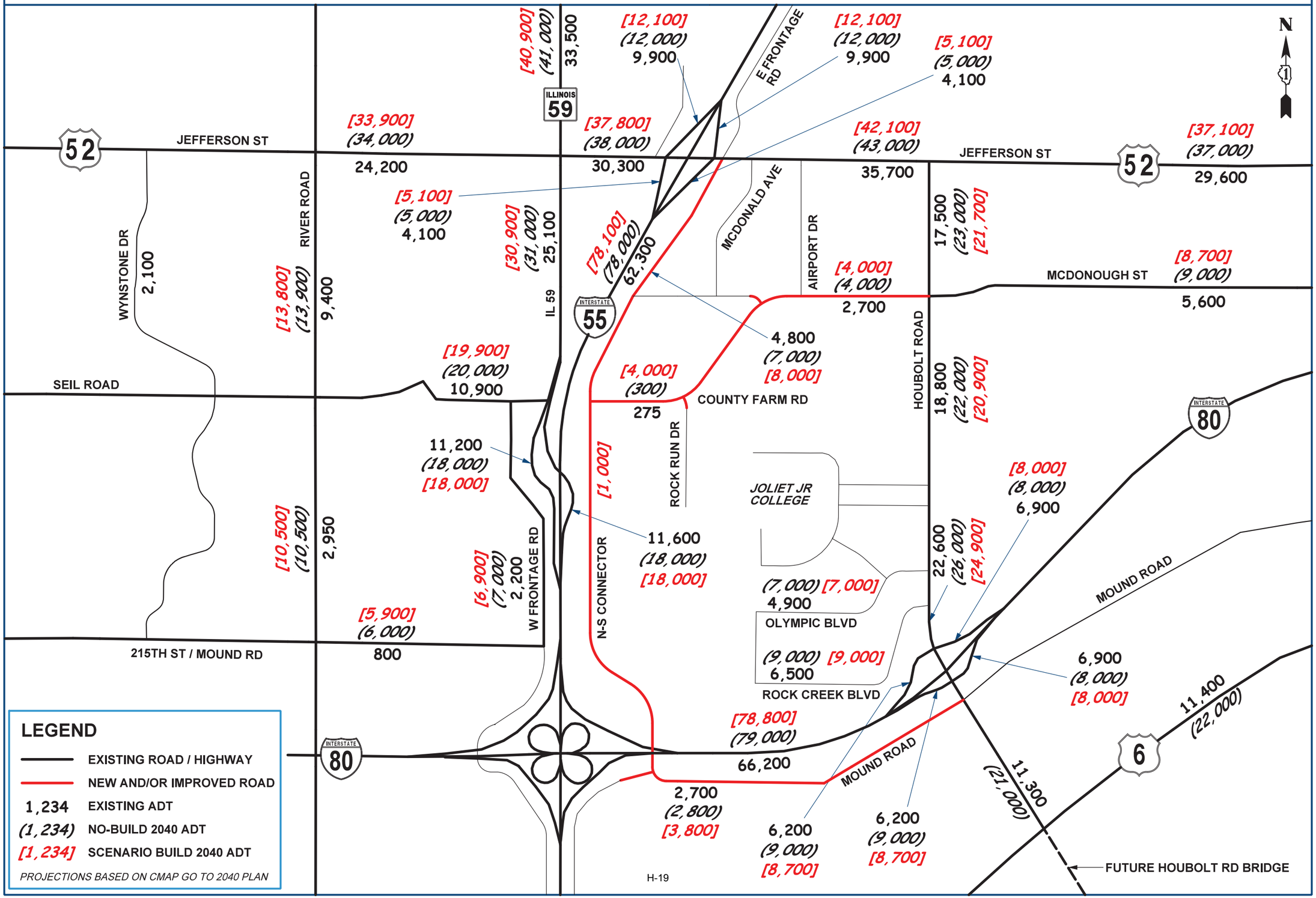
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 9

East Mound Rd Crossing Over I-80 to East Frontage Rd / Improved McDonough St (No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



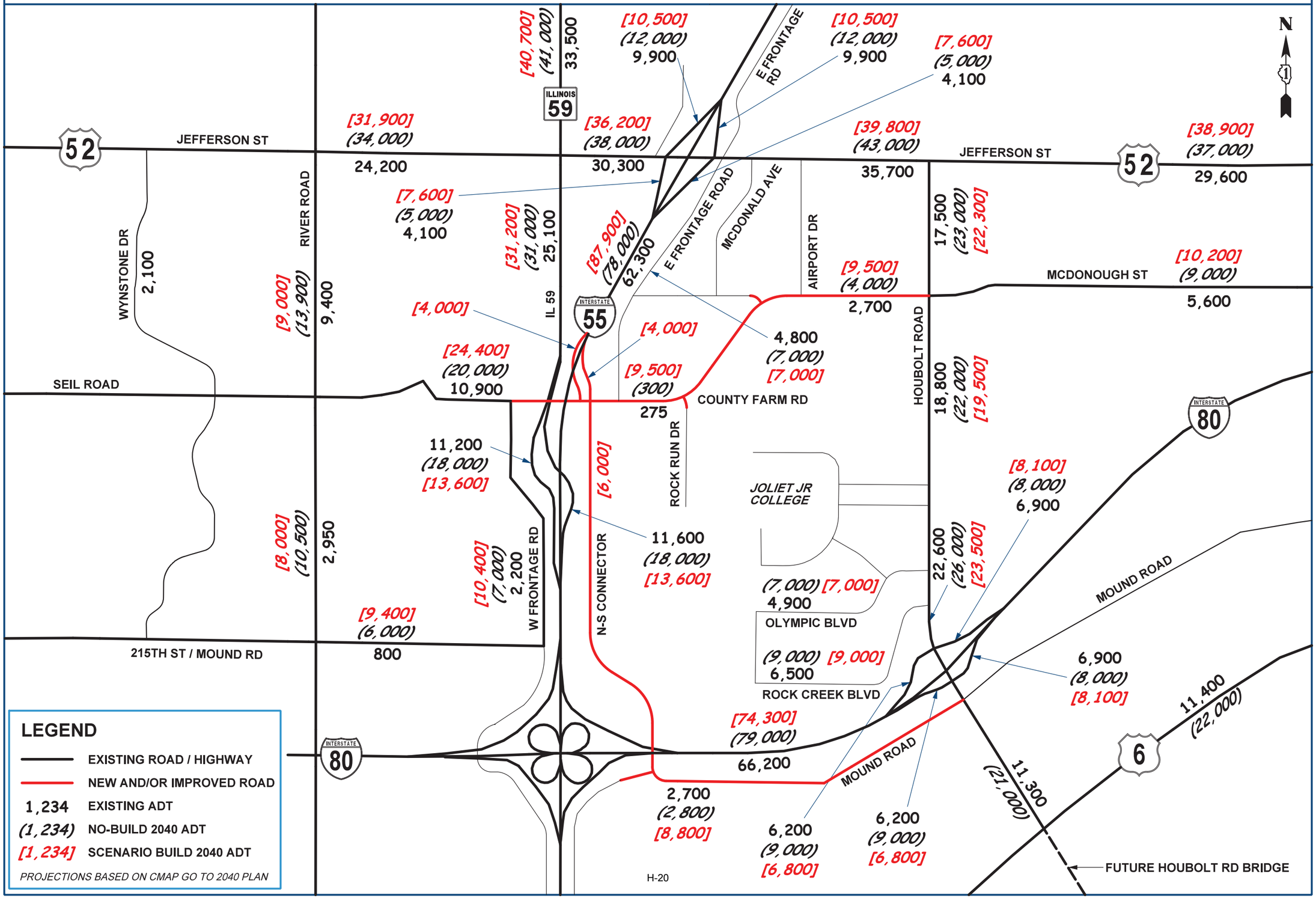
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 9I

I-55 at IL 59 Access Project

East Mound Rd Crossing Over I-80 to East Frontage Rd / Improved McDonough St with Additional Ramps / Full Interchange

Illinois Department of Transportation

JOLIET



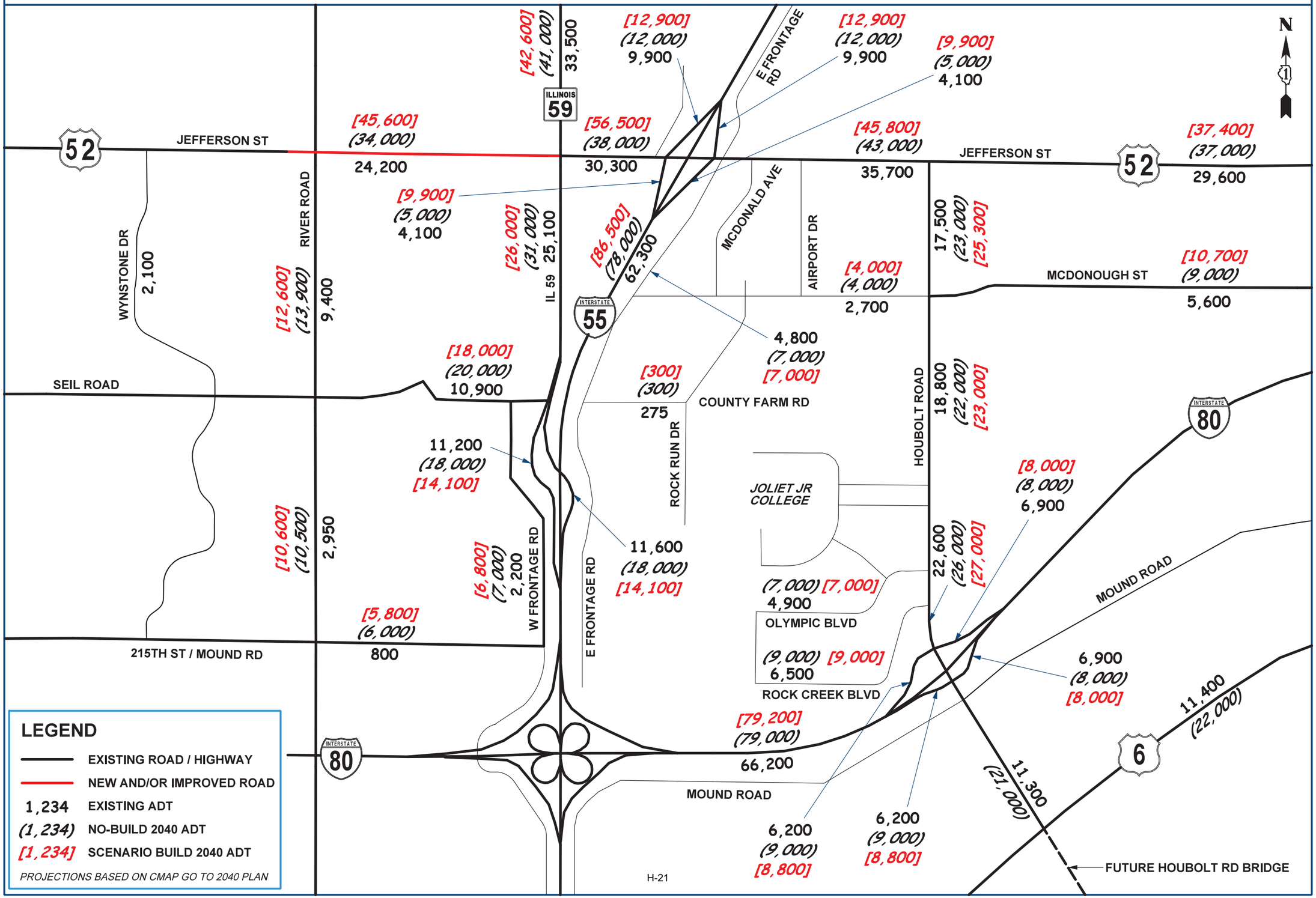
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 10

Widen US 52 to 4 Lanes Between River Road and IL 59 (No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 10I

Widen US 52 to 4 Lanes Between River Road and IL 59 with Additional Ramps / Full Interchange

I-55 at IL 59 Access Project

Illinois Department of Transportation

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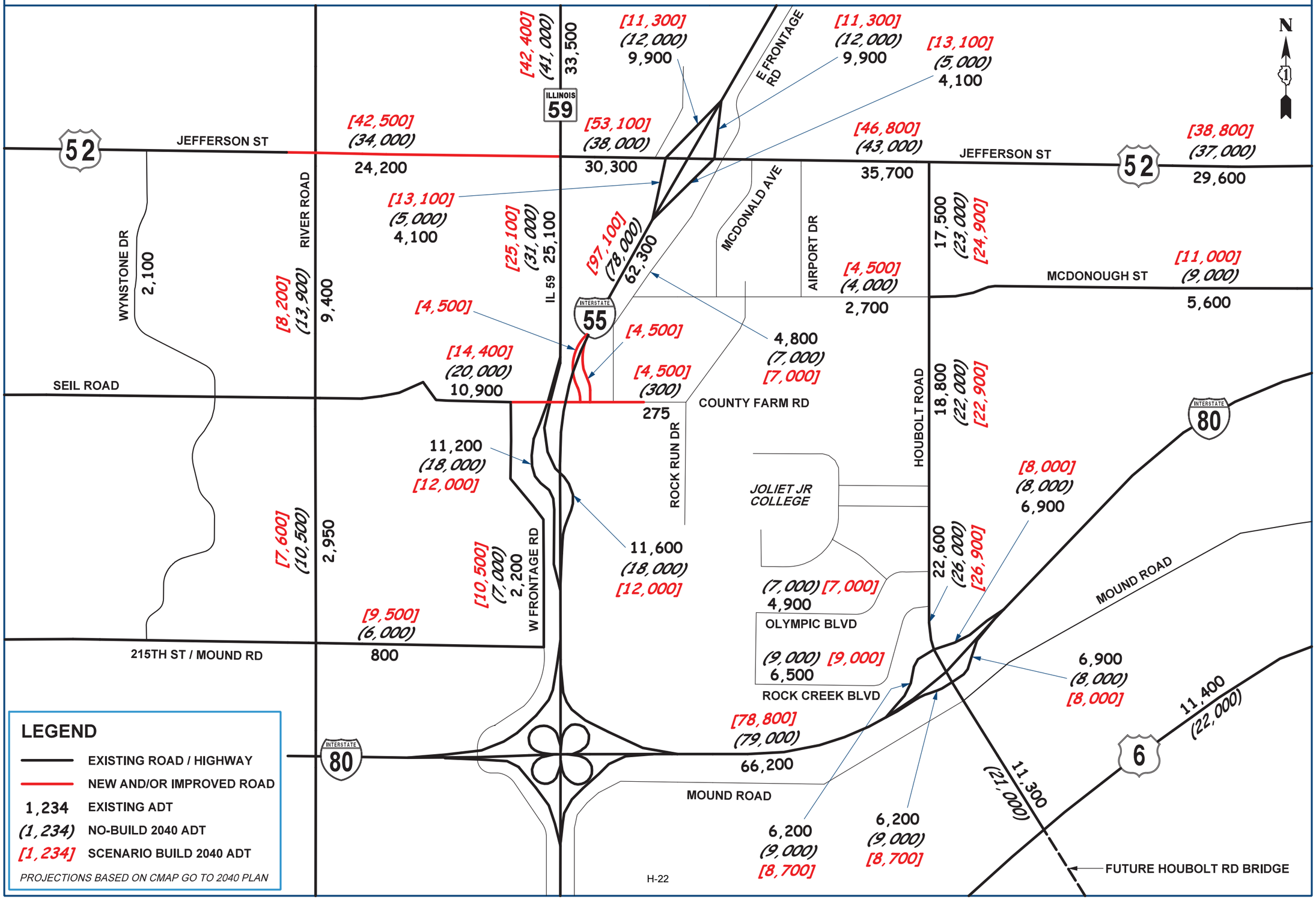


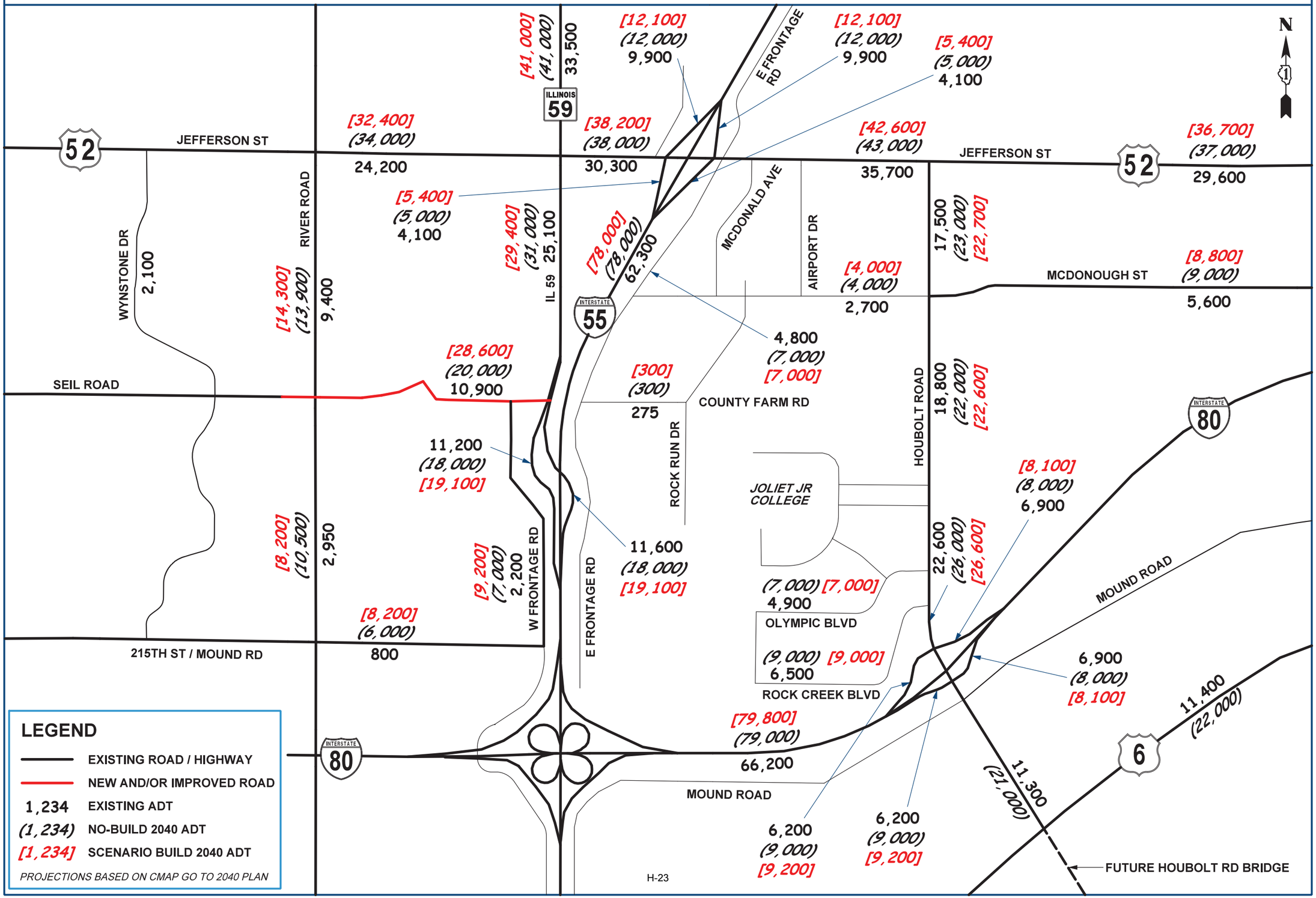
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 11

Widen Seil Road to 4 Lanes Between River Road and IL 59 (No Additional Ramps)

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



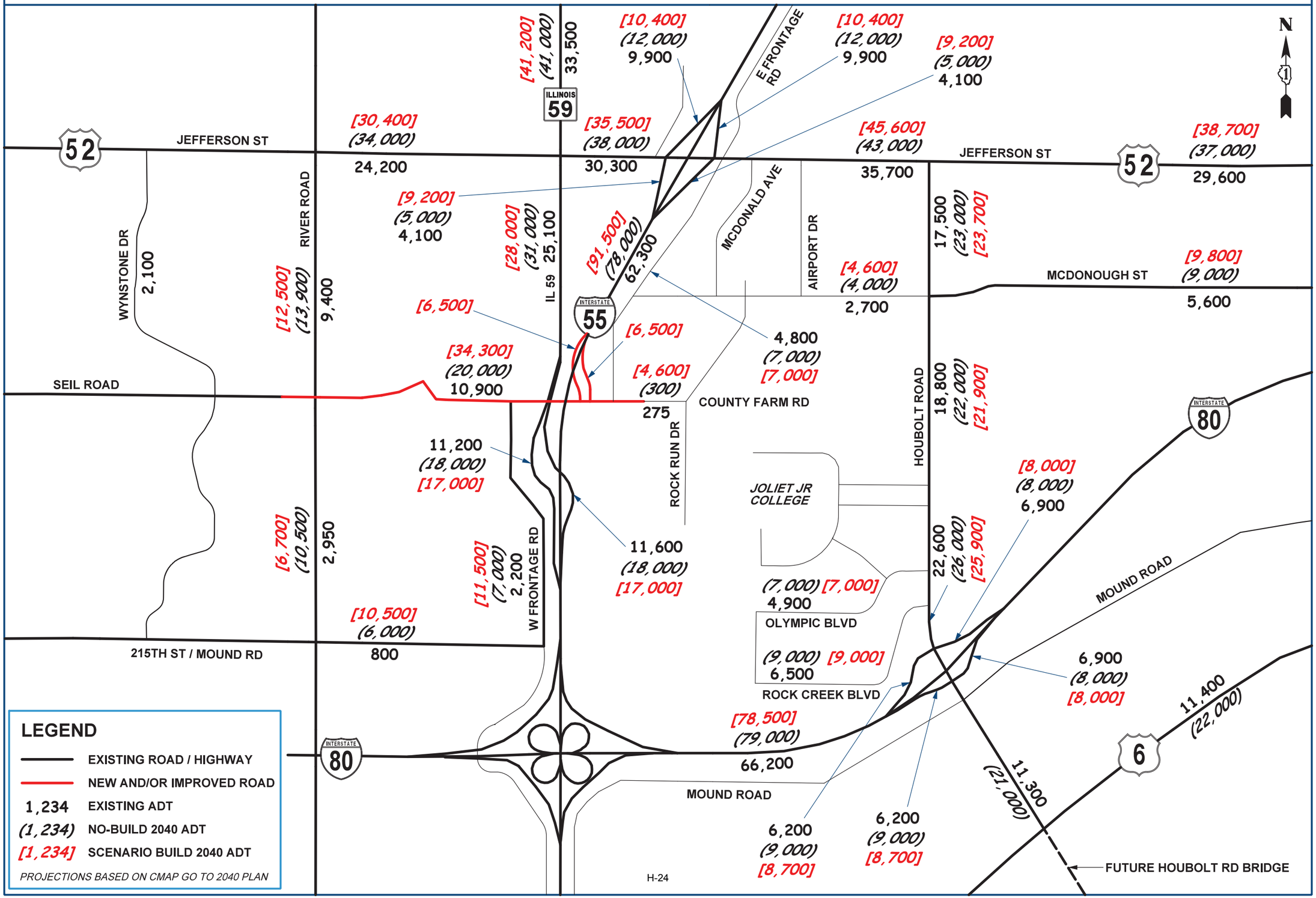
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 11I

I-55 at IL 59 Access Project

Widen Seil Road to 4 Lanes Between River Road and IL 59 with Additional Ramps / Full Interchange at IL 59

Illinois Department of Transportation

JOLIET



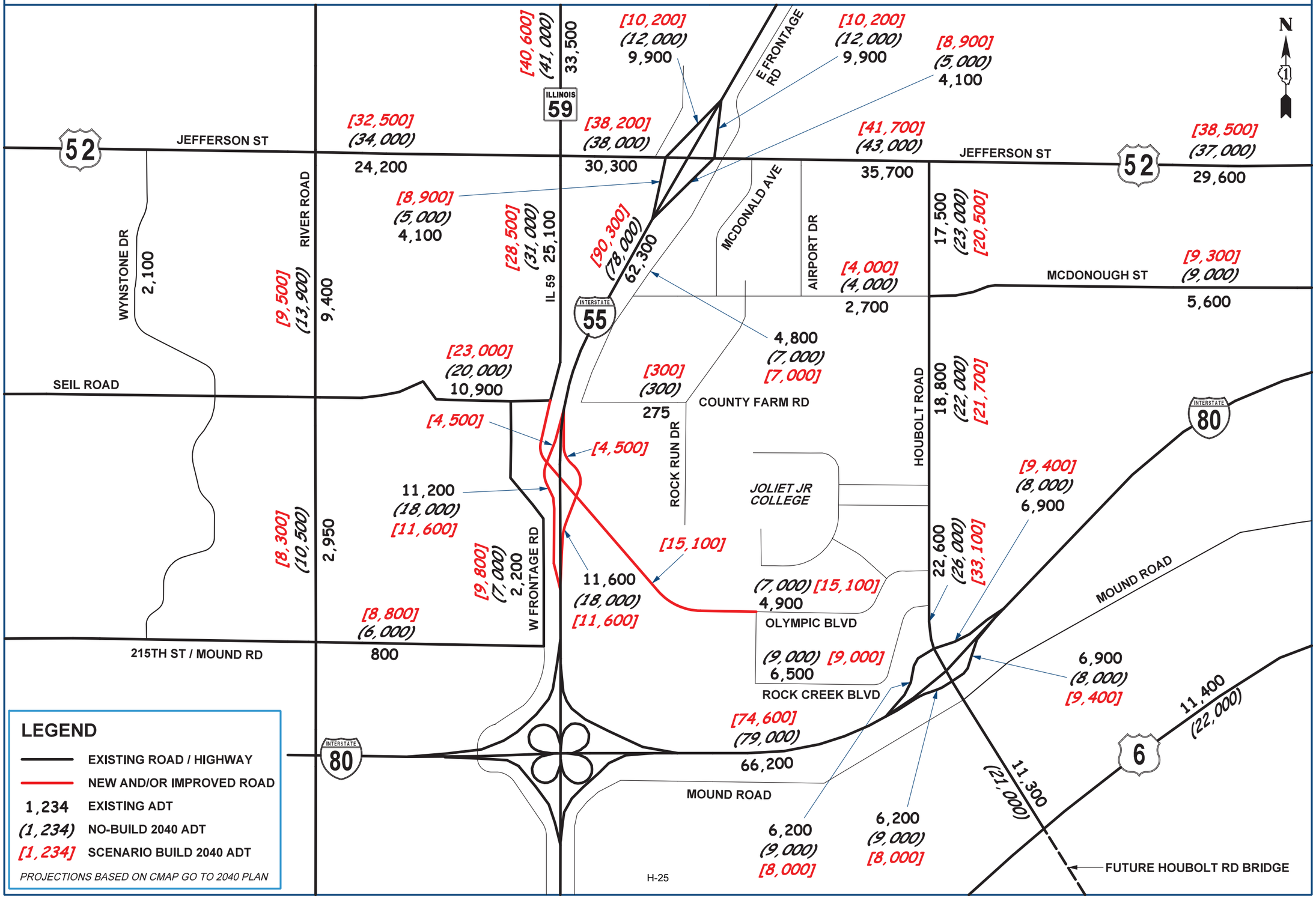
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 12I

Extend IL 59 to Olympic Boulevard with Additional Ramps / Full Interchange at IL 59

I-55 at IL 59 Access Project

Illinois Department of Transportation

JOLIET



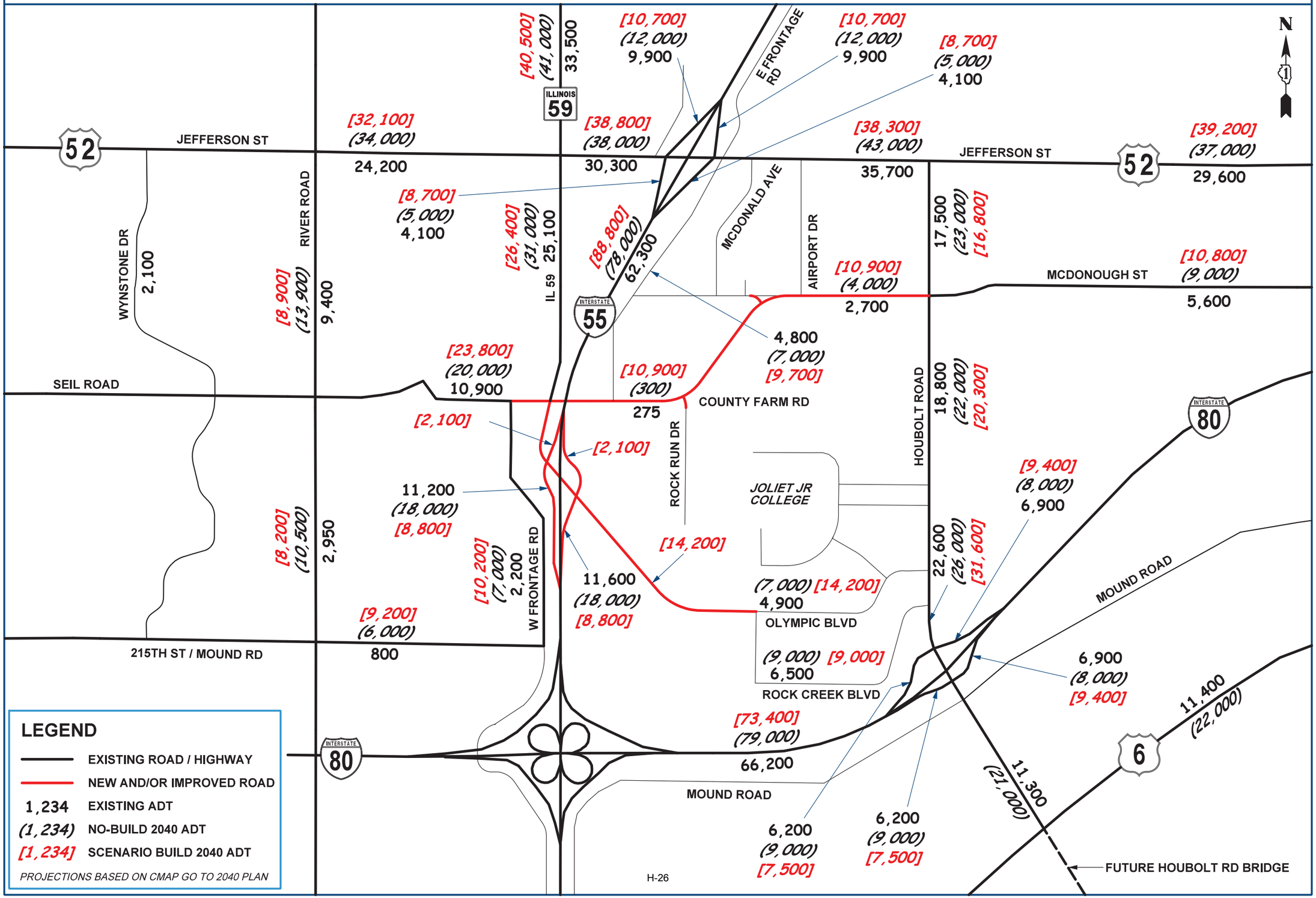
PROJECTED AVERAGE DAILY TRAFFIC - SCENARIO 12I-B

I-55 at IL 59 Access Project

Extend IL 59 to Olympic Boulevard with Additional Ramps / Full Interchange at IL 59 and Connect Seil Road and County Farm Road

Illinois Department of Transportation

JOLIET



LEGEND

- EXISTING ROAD / HIGHWAY
- NEW AND/OR IMPROVED ROAD
- 1,234 EXISTING ADT
- (1,234) NO-BUILD 2040 ADT
- [1,234] SCENARIO BUILD 2040 ADT

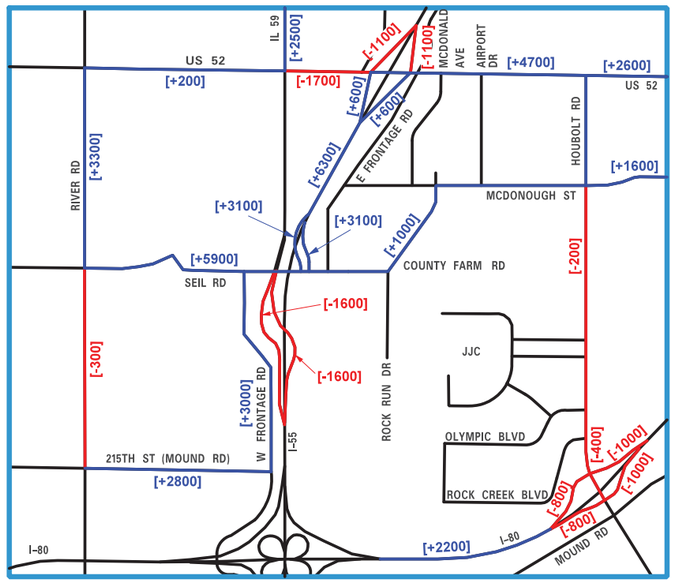
PROJECTIONS BASED ON CMAP GO TO 2040 PLAN

I-55 at IL 59 Access Project

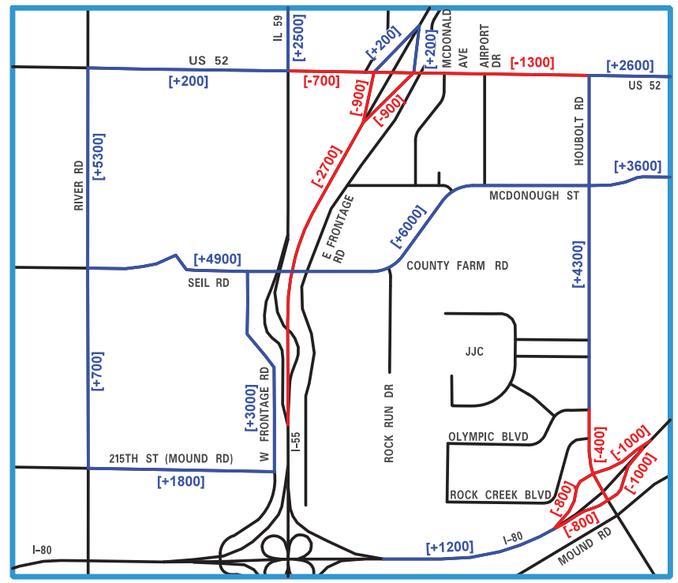
BUILD SCENARIO VS NO BUILD BASE SCENARIO RELATIVE DIFFERENCE IN 2040 ADT

Illinois Department of Transportation

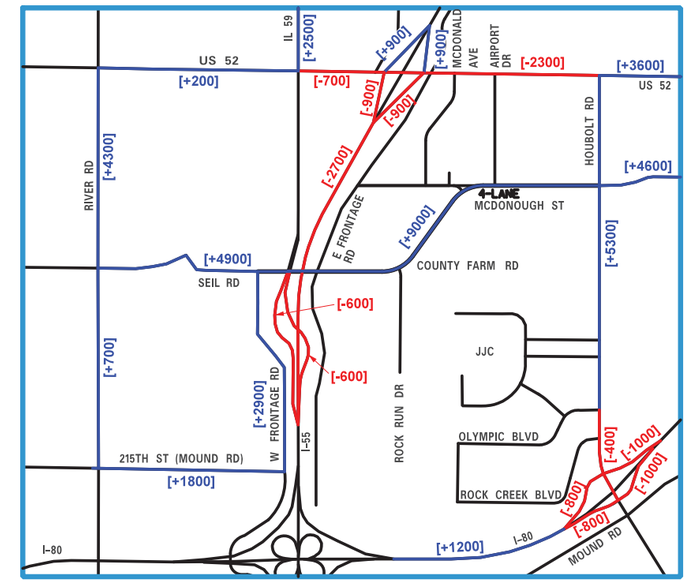
JOLIET



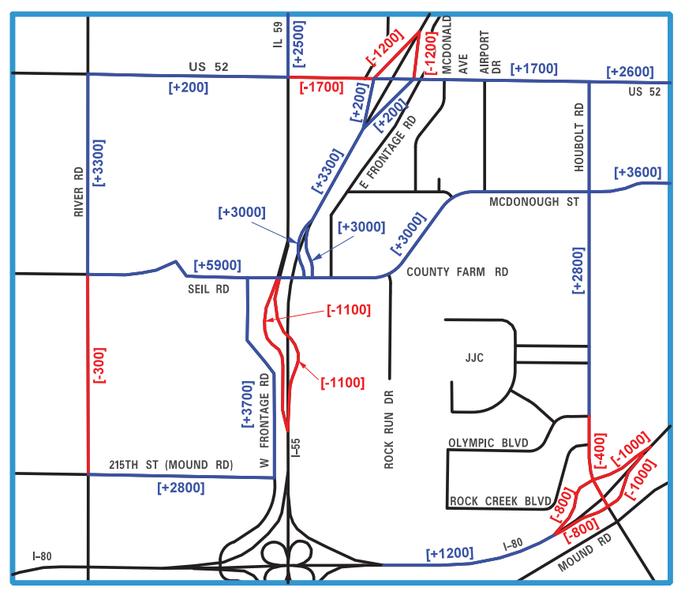
SCENARIO 1 – FULL INTERCHANGE I–55 AND IL 59 ONLY



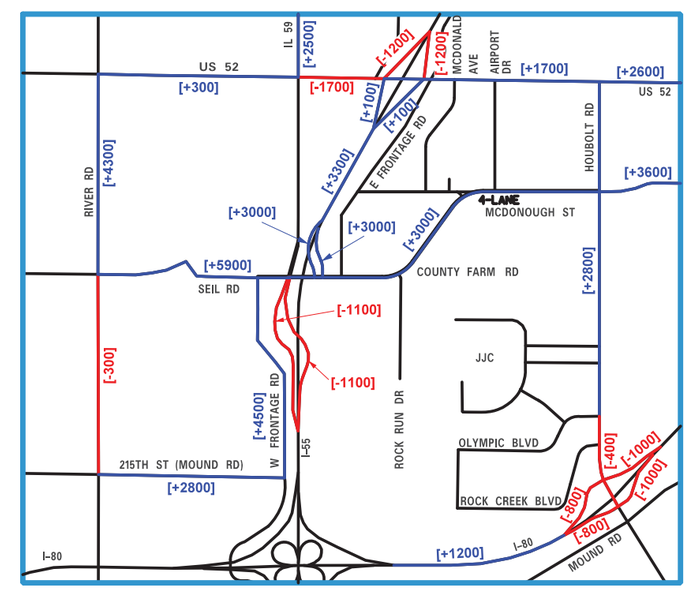
SCENARIO 2 – MCDONOUGH /SEIL ROAD CONNECTION (2 LANES) (NO ADDITIONAL RAMPS)



SCENARIO 3 – IMPROVED 4–LANE ARTERIAL SEIL RD /MCDONOUGH CONNECTION (NO ADDITIONAL RAMPS)



SCENARIO 2I – MCDONOUGH /SEIL ROAD CONNECTION (2 LANES) WITH ADDITIONAL RAMPS /FULL INTERCHANGE



SCENARIO 3I – IMPROVED 4–LANE ARTERIAL SEIL RD /MCDONOUGH CONNECTION WITH ADDITIONAL RAMPS /FULL INTERCHANGE

I-55 at IL 59 Access Project

BUILD SCENARIO VS NO BUILD BASE SCENARIO RELATIVE DIFFERENCE IN 2040 ADT

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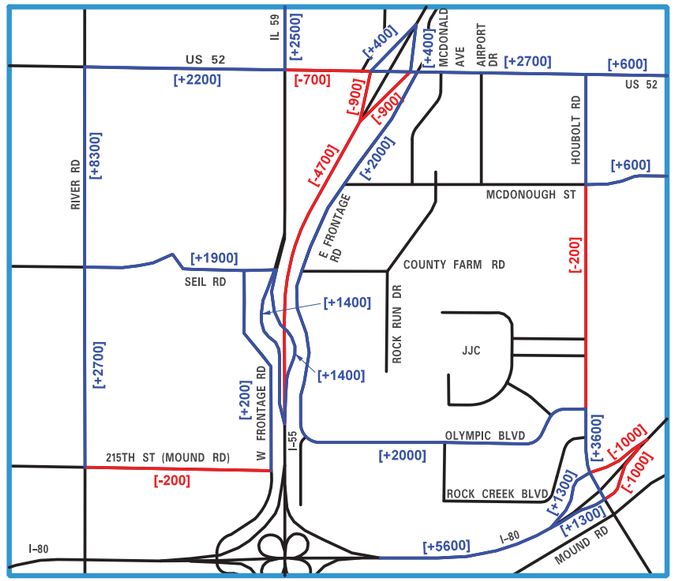
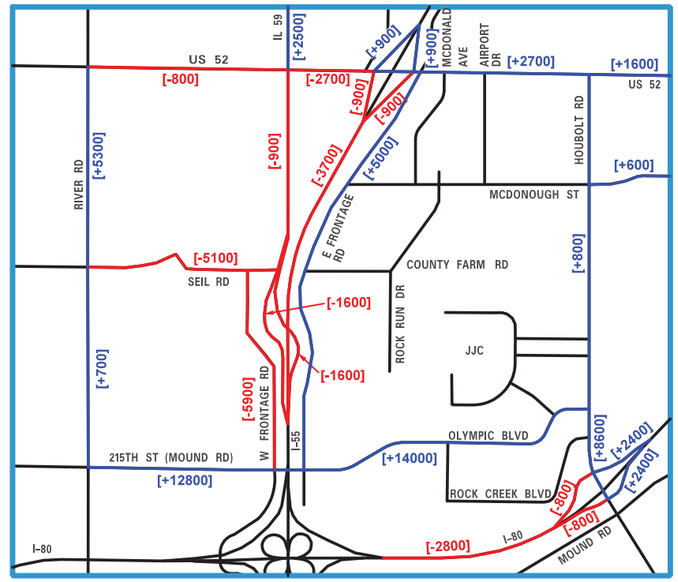
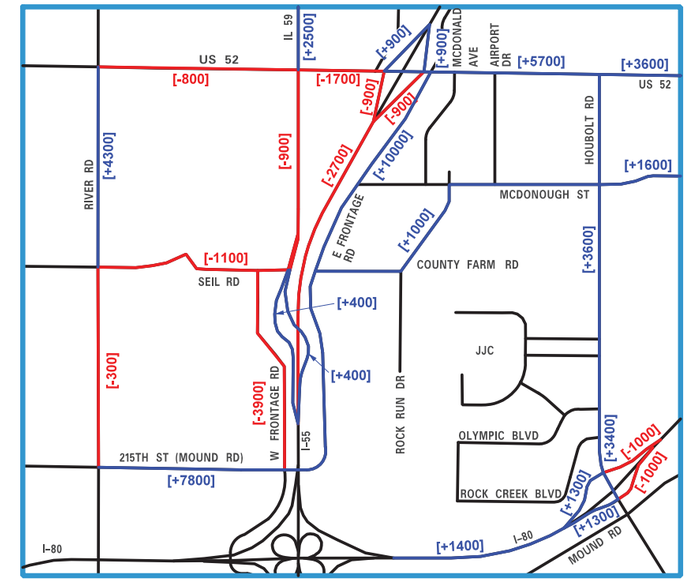


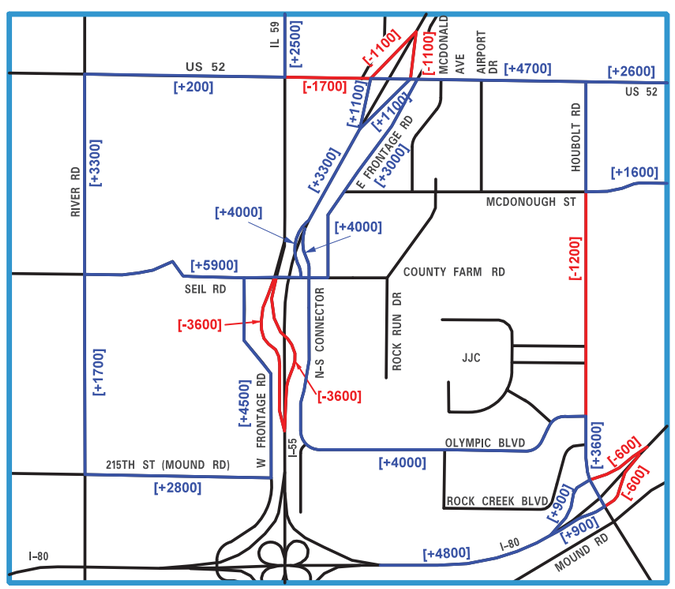
SCENARIO 4 – OLYMPIC EXTENSION ONLY TO IMPROVED EAST FRONTAGE ROAD (NO I–55 CROSSING)



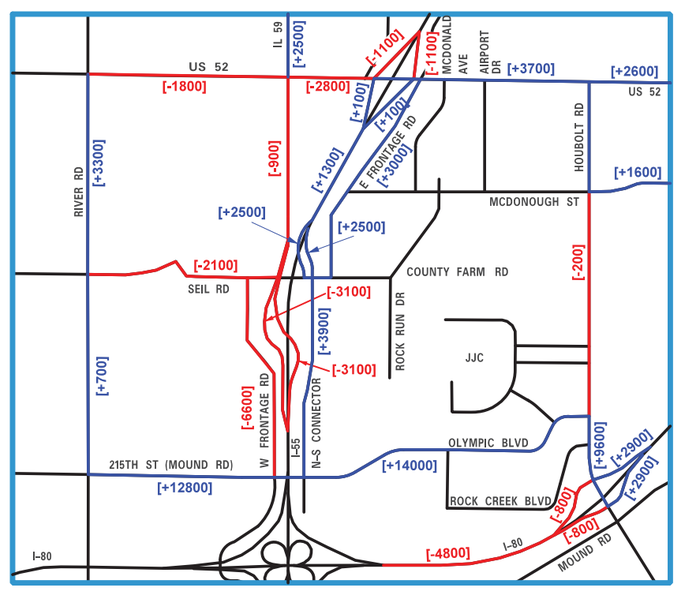
SCENARIO 5 – OLYMPIC BLVD CONNECTION TO MOUND ROAD (NO SEIL ROAD CROSSING / NO ADDITIONAL RAMPS)



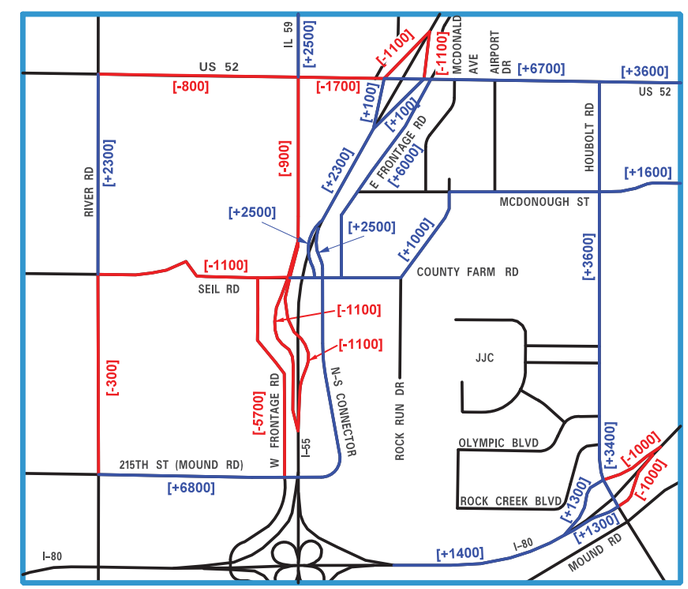
SCENARIO 6 – MOUND ROAD EXTENSION ONLY TO EAST FRONTAGE ROAD (NO ADDITIONAL RAMPS)



SCENARIO 4I – OLYMPIC EXTENSION TO IMPROVED EAST FRONTAGE ROAD WITH I–55 CROSSING AND ADDITIONAL RAMPS /FULL INTERCHANGE



SCENARIO 5I – OLYMPIC BLVD CONNECTION TO MOUND ROAD WITH ADDITIONAL RAMPS /FULL INTERCHANGE



SCENARIO 6I – MOUND ROAD EXTENSION TO EAST FRONTAGE ROAD WITH ADDITIONAL RAMPS /FULL INTERCHANGE

I-55 at IL 59 Access Project

BUILD SCENARIO VS NO BUILD BASE SCENARIO RELATIVE DIFFERENCE IN 2040 ADT

Illinois Department of Transportation

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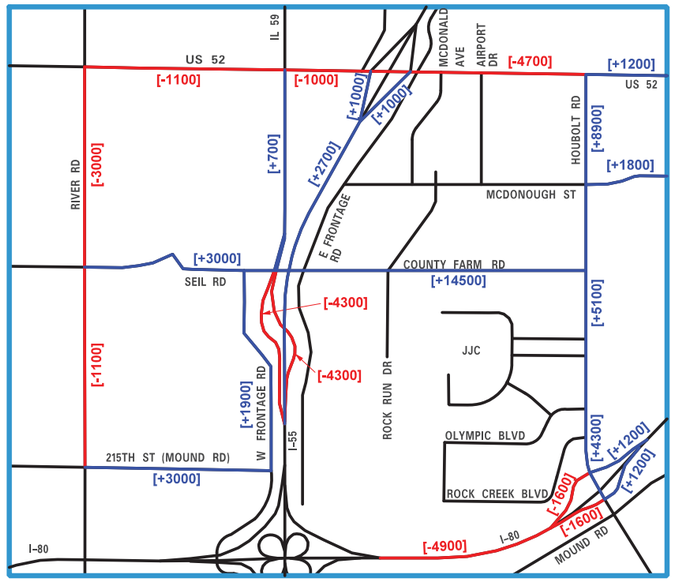
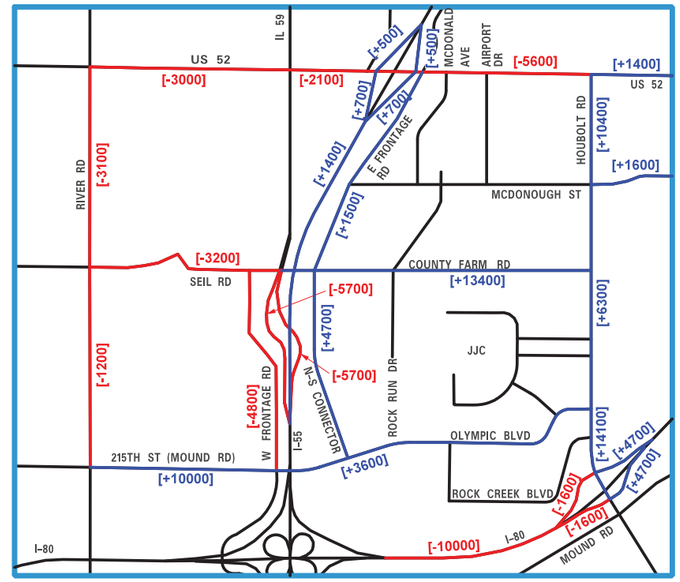
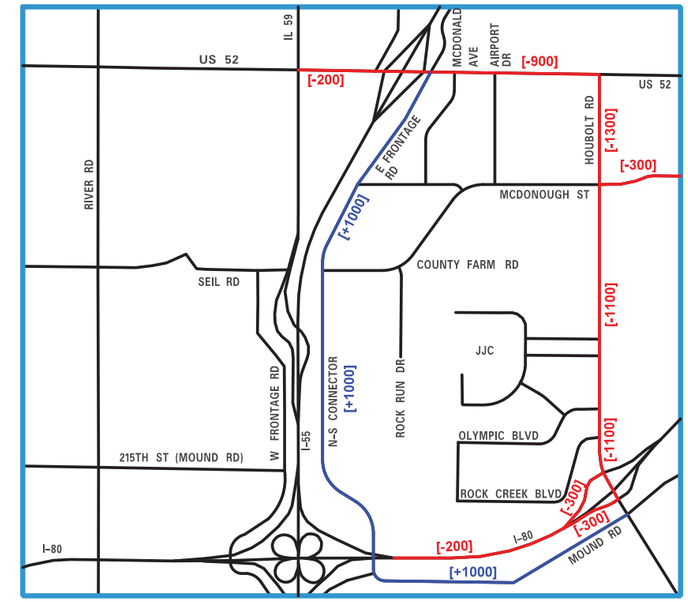


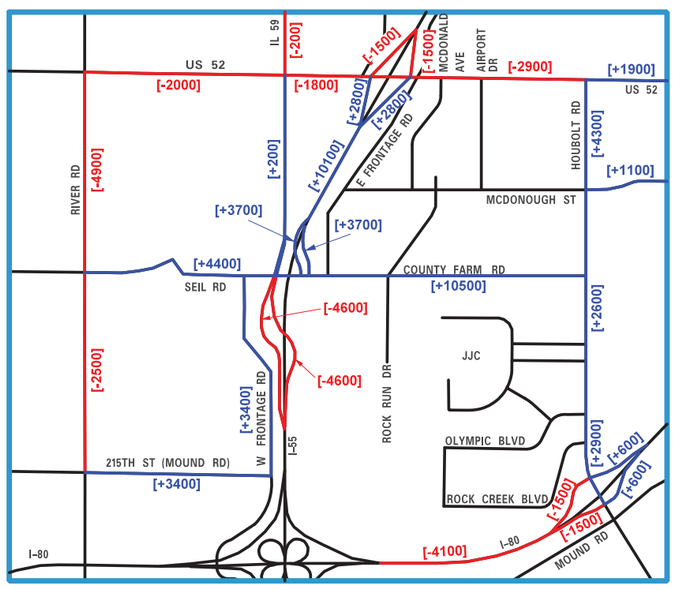
SCENARIO 7 – COUNTY FARM RD CONNECTION TO SEIL RD /IL 59 AND HOUBOLT RD (NO ADDITIONAL RAMPS)



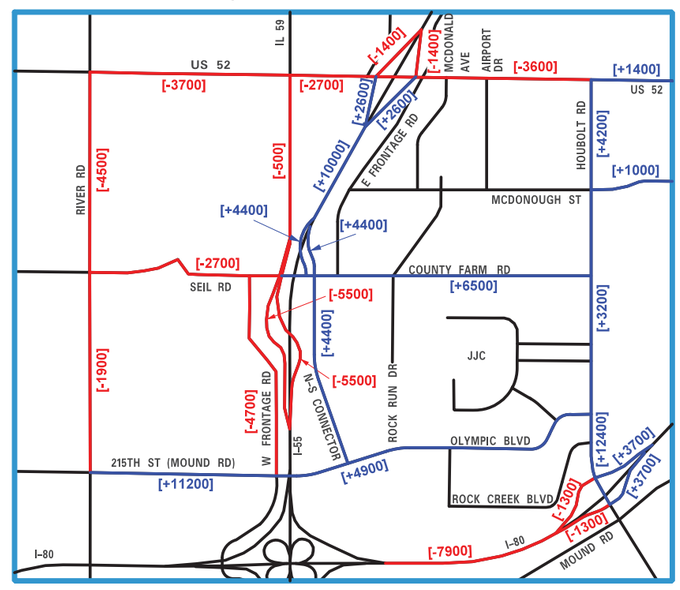
SCENARIO 8 – COUNTY FARM RD CONNECTION, MOUND / OLYMPIC CONNECTION AND N–S CONNECTOR (NO ADDITIONAL RAMPS)



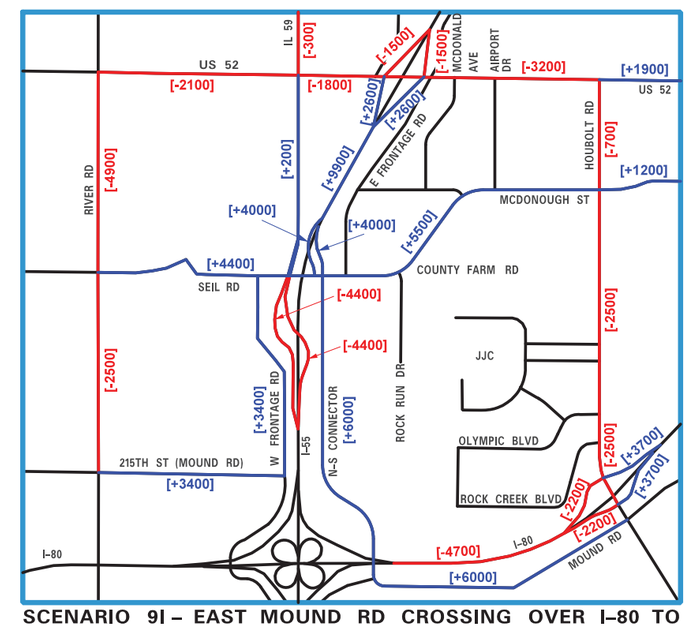
SCENARIO 9 – EAST MOUND RD CROSSING OVER I–80 TO EAST FRONTAGE RD /IMPROVED MCDONOUGH ST (NO ADDITIONAL RAMPS)



SCENARIO 7I – COUNTY FARM RD CONNECTION TO SEIL RD /IL 59 AND HOUBOLT RD WITH ADDITIONAL RAMPS /FULL INTERCHANGE



SCENARIO 8I – COUNTY FARM RD CONNECTION, MOUND / OLYMPIC CONNECTION /N–S CONNECTOR WITH FULL INTERCHANGE (JRGP)



SCENARIO 9I – EAST MOUND RD CROSSING OVER I–80 TO EAST FRONTAGE RD /IMPROVED MCDONOUGH ST WITH ADDITIONAL RAMPS /FULL INTERCHANGE

I-55 at IL 59 Access Project

BUILD SCENARIO VS NO BUILD BASE SCENARIO RELATIVE DIFFERENCE IN 2040 ADT

Illinois Department of Transportation

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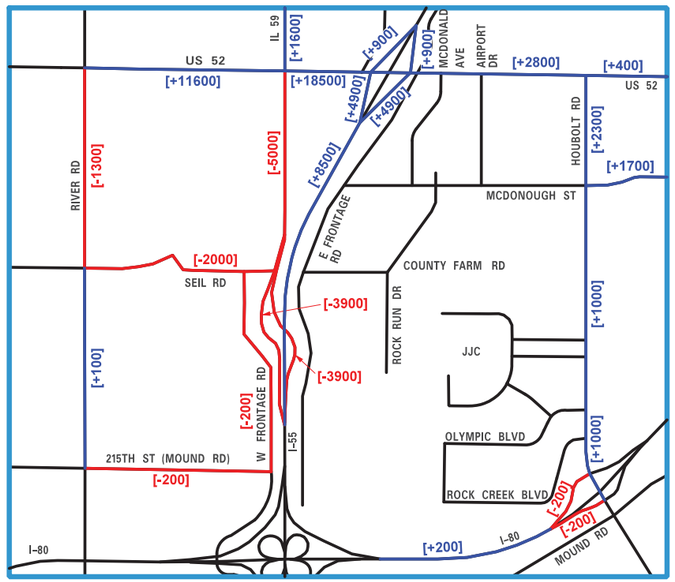
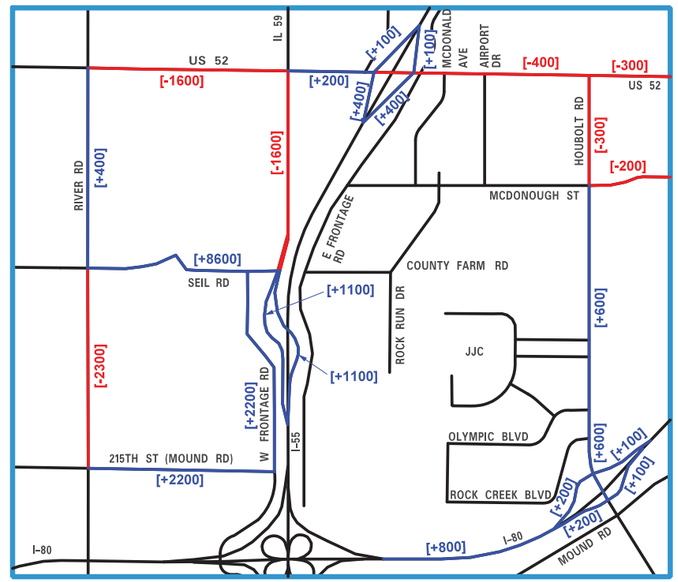
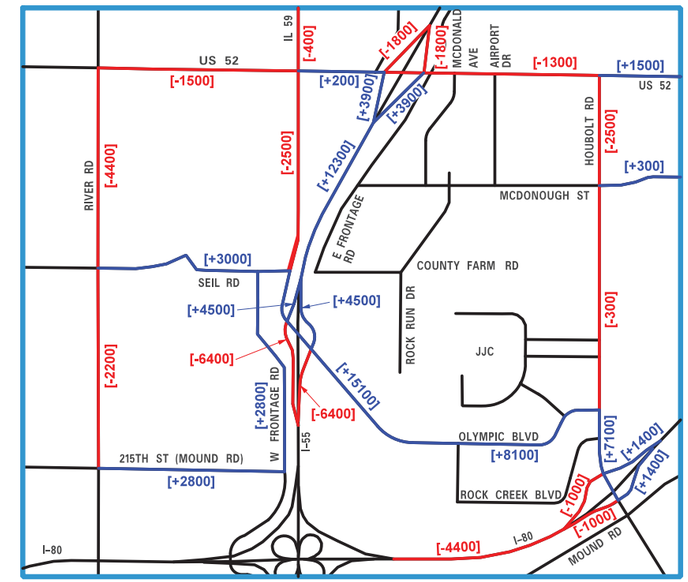


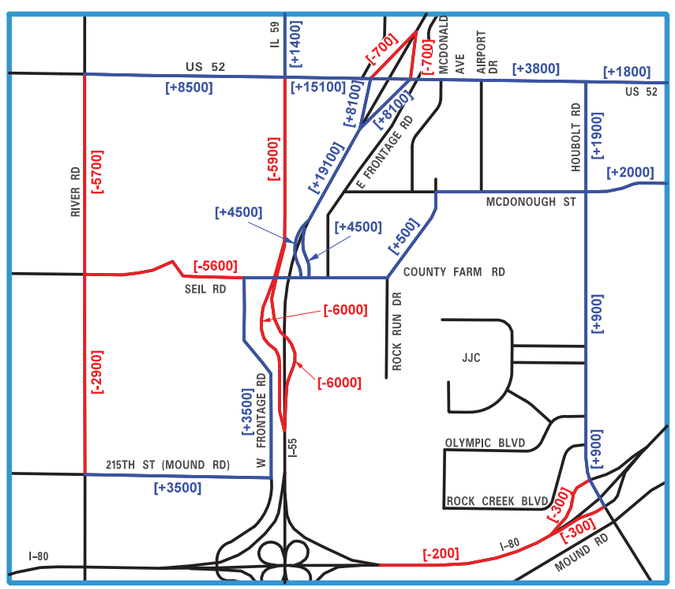
SCENARIO 10 – WIDEN US 52 TO 4 LANES BETWEEN RIVER ROAD AND IL 59 (NO ADDITION RAMPS)



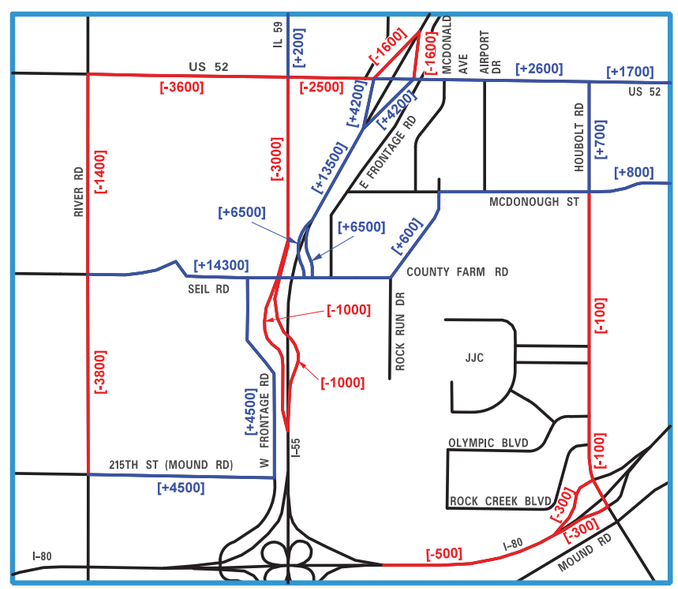
SCENARIO 11 – WIDEN SEIL ROAD TO 4 LANES BETWEEN RIVER ROAD AND IL 59 (NO ADDITION RAMPS)



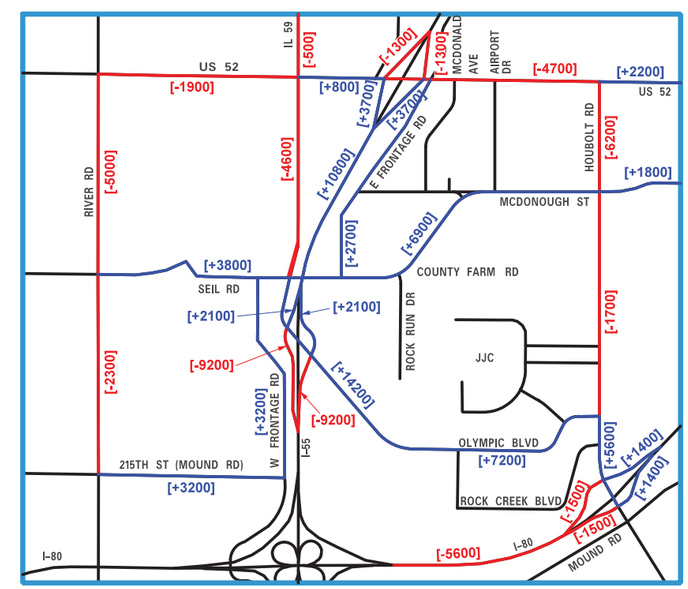
SCENARIO 12I – EXTEND IL 59 TO OLYMPIC BOULEVARD WITH ADDITIONAL RAMPS / FULL INTERCHANGE AT IL 59



SCENARIO 10I – WIDEN US 52 TO 4 LANES BETWEEN RIVER ROAD AND IL 59 WITH ADDITIONAL RAMPS / FULL INTERCHANGE



SCENARIO 11I – WIDEN SEIL ROAD TO 4 LANES BETWEEN RIVER ROAD AND IL 59 WITH ADDITIONAL RAMPS / FULL INTERCHANGE AT IL 59



SCENARIO 12I–B – EXTEND IL 59 TO OLYMPIC BOULEVARD WITH ADDITIONAL RAMPS / FULL INTERCHANGE AT IL 59 AND CONNECT SEIL ROAD AND COUNTY FARM ROAD