

Pioneer Road Bridge over I-80

PART OF THE I-80 CORRIDOR IMPROVEMENTS

Welcome

Public Information Hearing

Pioneer Road Bridge over I-80

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Comment Area

Public Information Hearing

Verbal Comment Area

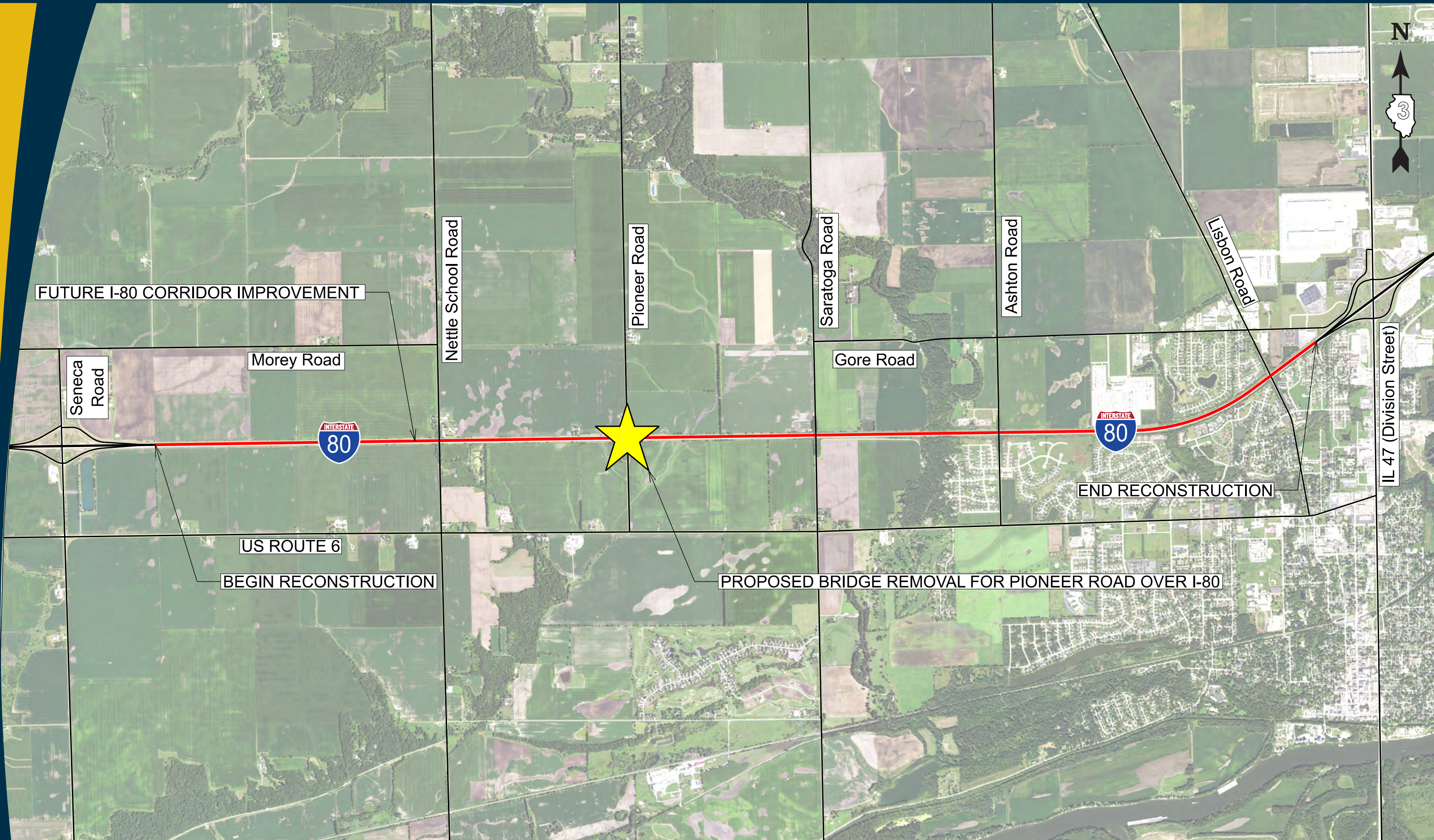
Public Information Hearing

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Presentation

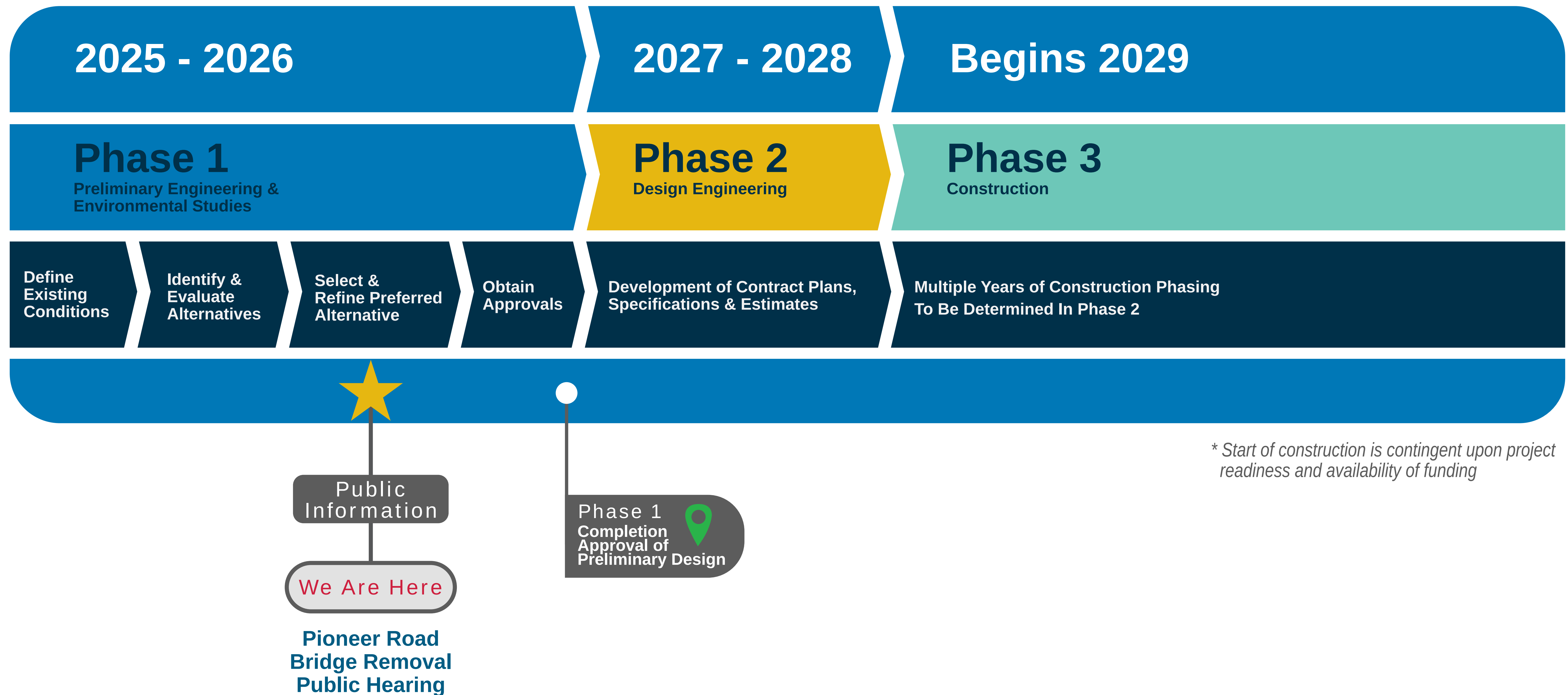
Public Information Hearing



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Project Timeline

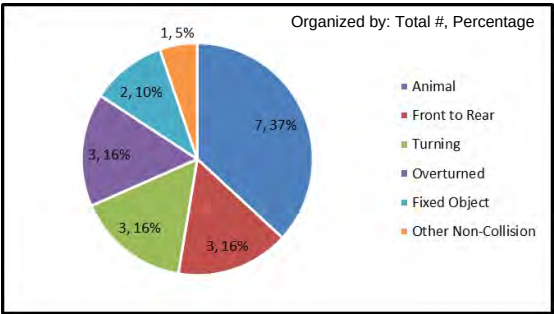




SUMMARY OF INTERSECTION CRASH REPORT

- 14 TOTAL INTERSECTION CRASHES FROM 2020-2024 WITHIN STUDY AREA
- HIGHEST YEAR: 8 CRASHES IN 2022
- LOWEST YEAR: 1 CRASH IN 2024
- 68% OF CRASHES WERE SINGLE VEHICLE COLLISIONS
- NO FATAL, INCAPACITATING INJURY, OR NON-INCAPACITATING INJURY CRASHES

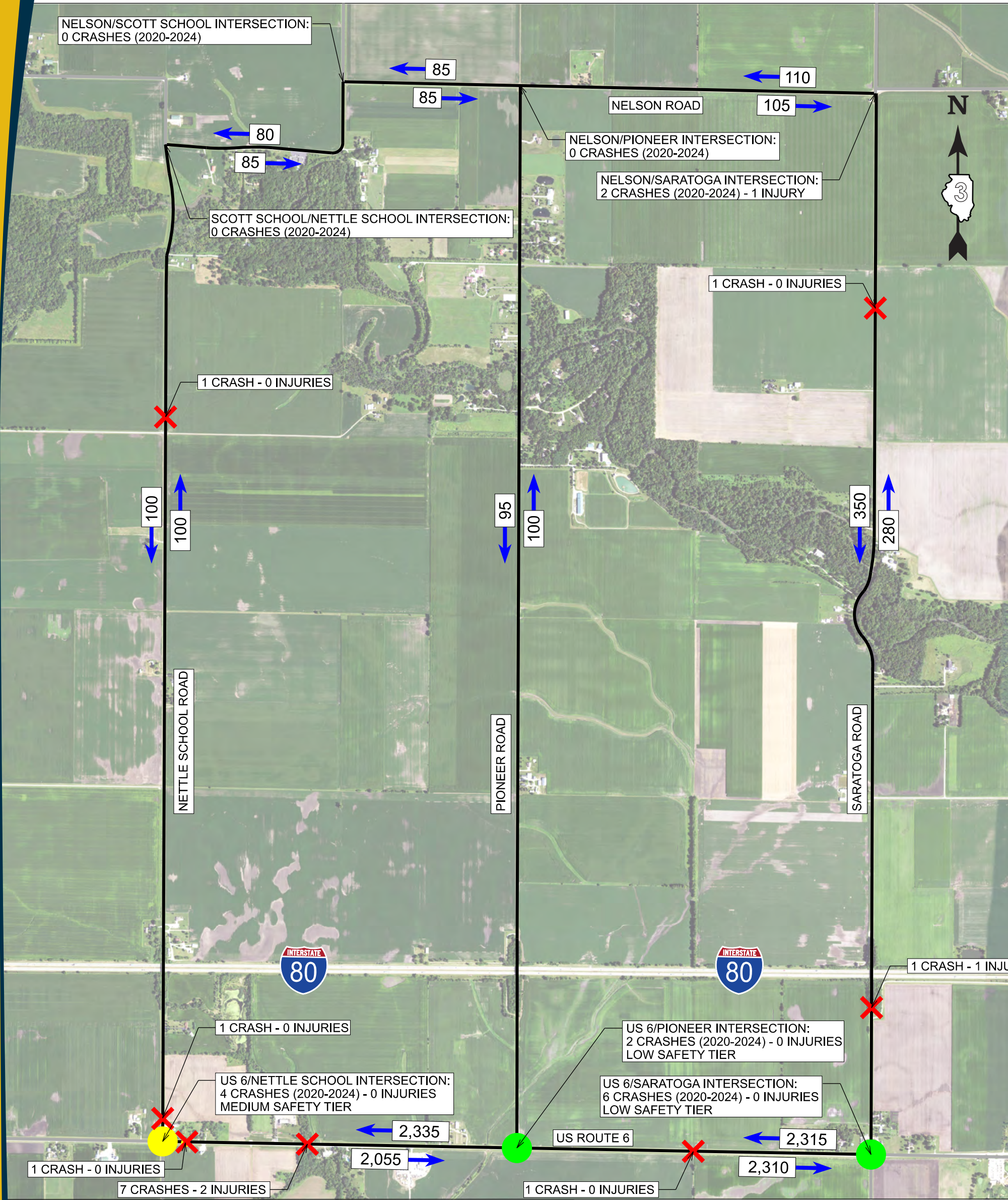
TOTAL INTERSECTION CRASHES BY COLLISION TYPE

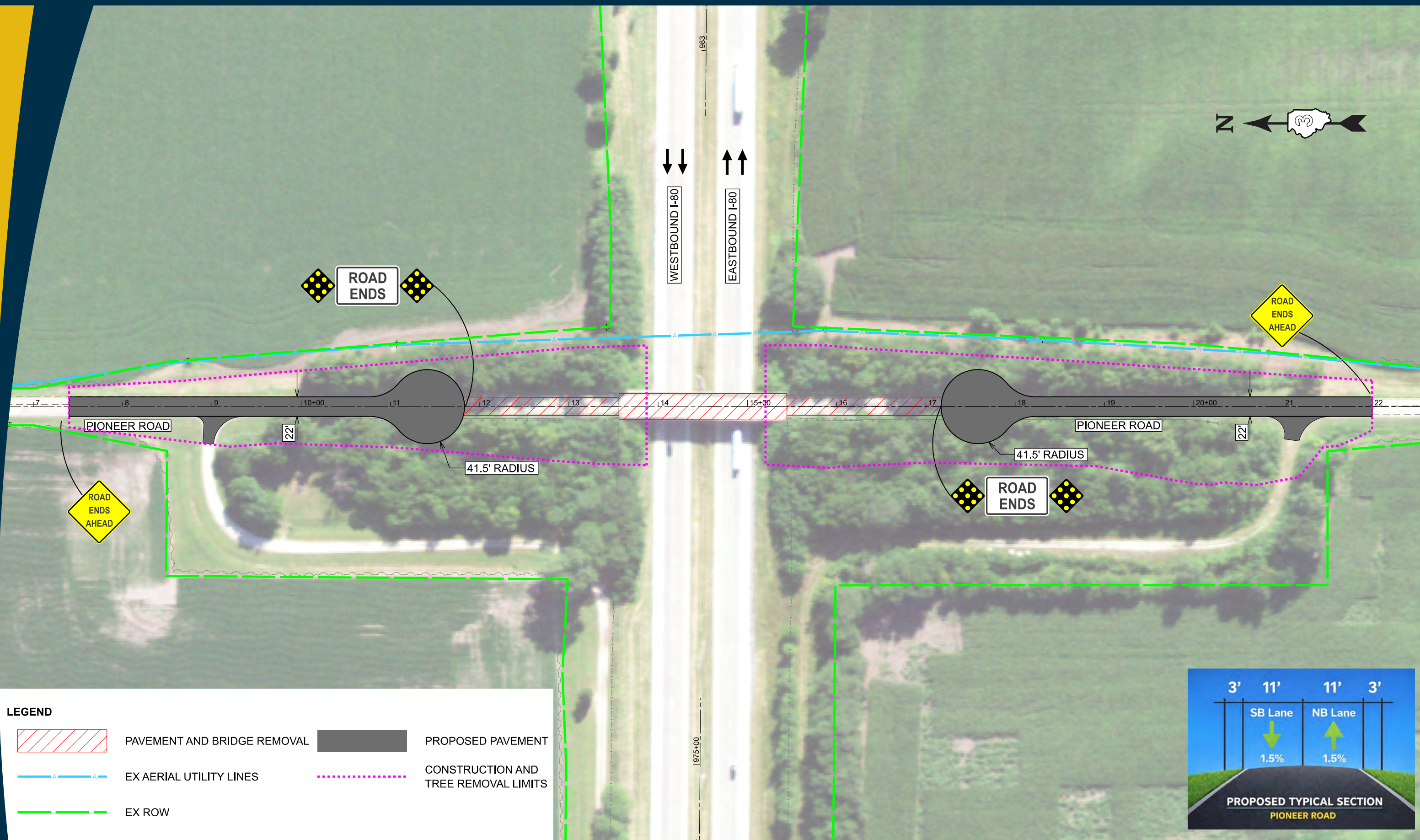


LEGEND: XXX → AVERAGE DAILY TRAFFIC
X CRASH LOCATION

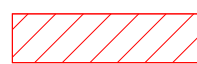
YELLOW MEDIUM SAFETY TIER
GREEN LOW SAFETY TIER

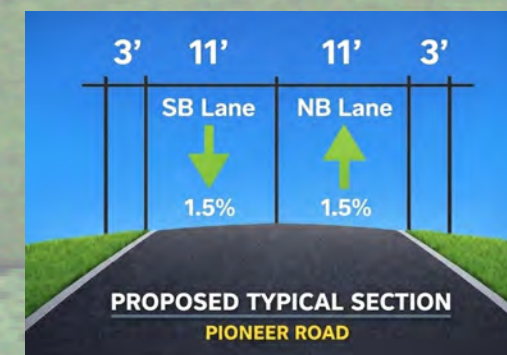
*TRAFFIC COUNTS TAKEN IN SEPTEMBER 2025

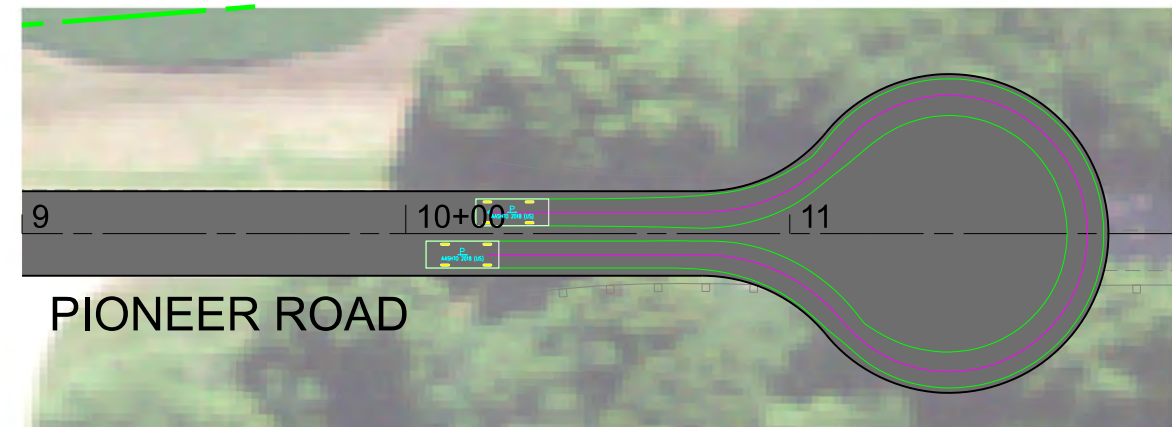
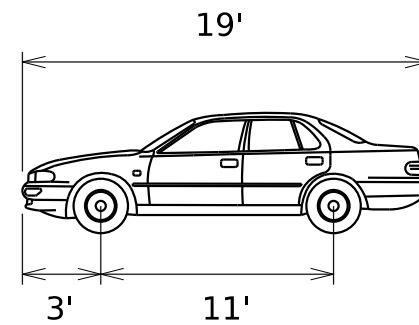




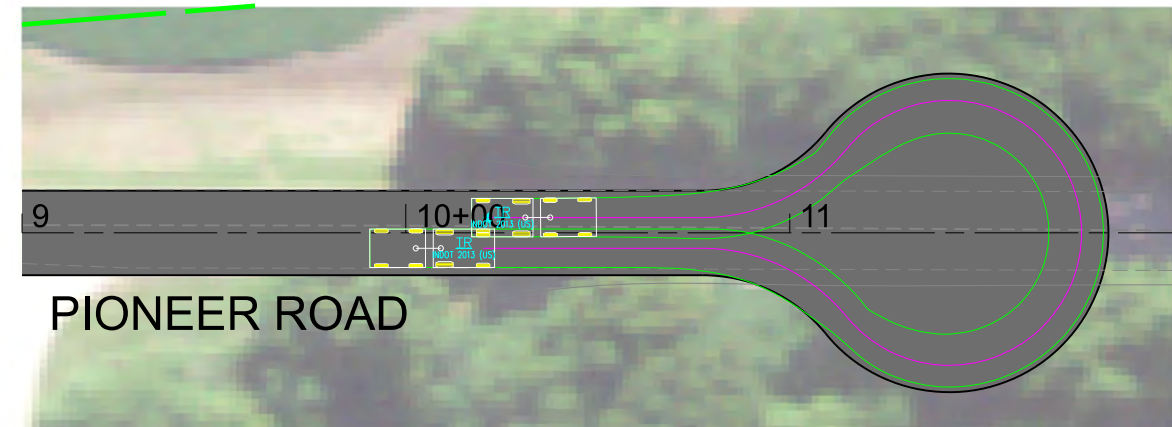
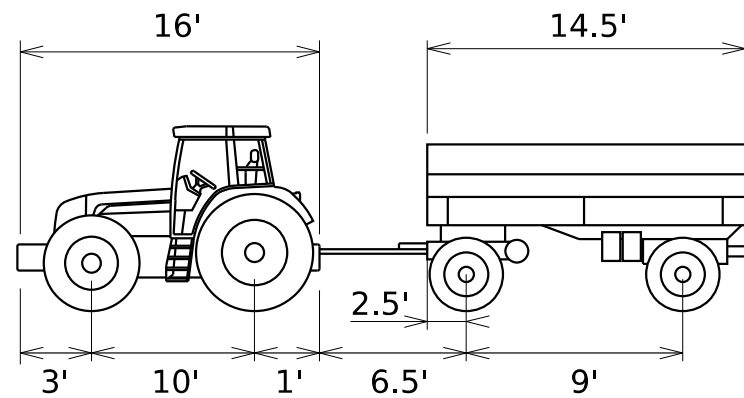
LEGEND

- | | | | |
|---|-----------------------------|---|--------------------------------------|
|  | PAVEMENT AND BRIDGE REMOVAL |  | PROPOSED PAVEMENT |
|  | EX AERIAL UTILITY LINES |  | CONSTRUCTION AND TREE REMOVAL LIMITS |
|  | EX ROW | | |

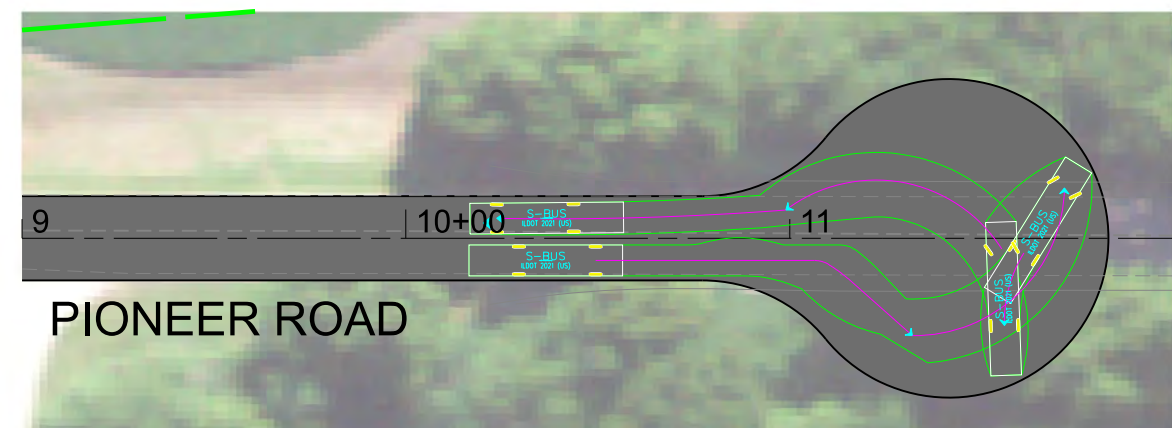
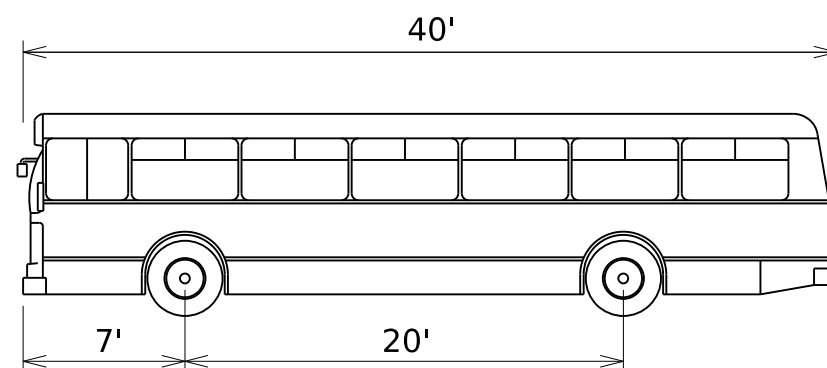




PASSENGER VEHICLE TURNING MOVEMENT



TRACTOR WITH TRAILER TURNING MOVEMENT



BUS TURNING MOVEMENT

LEGEND

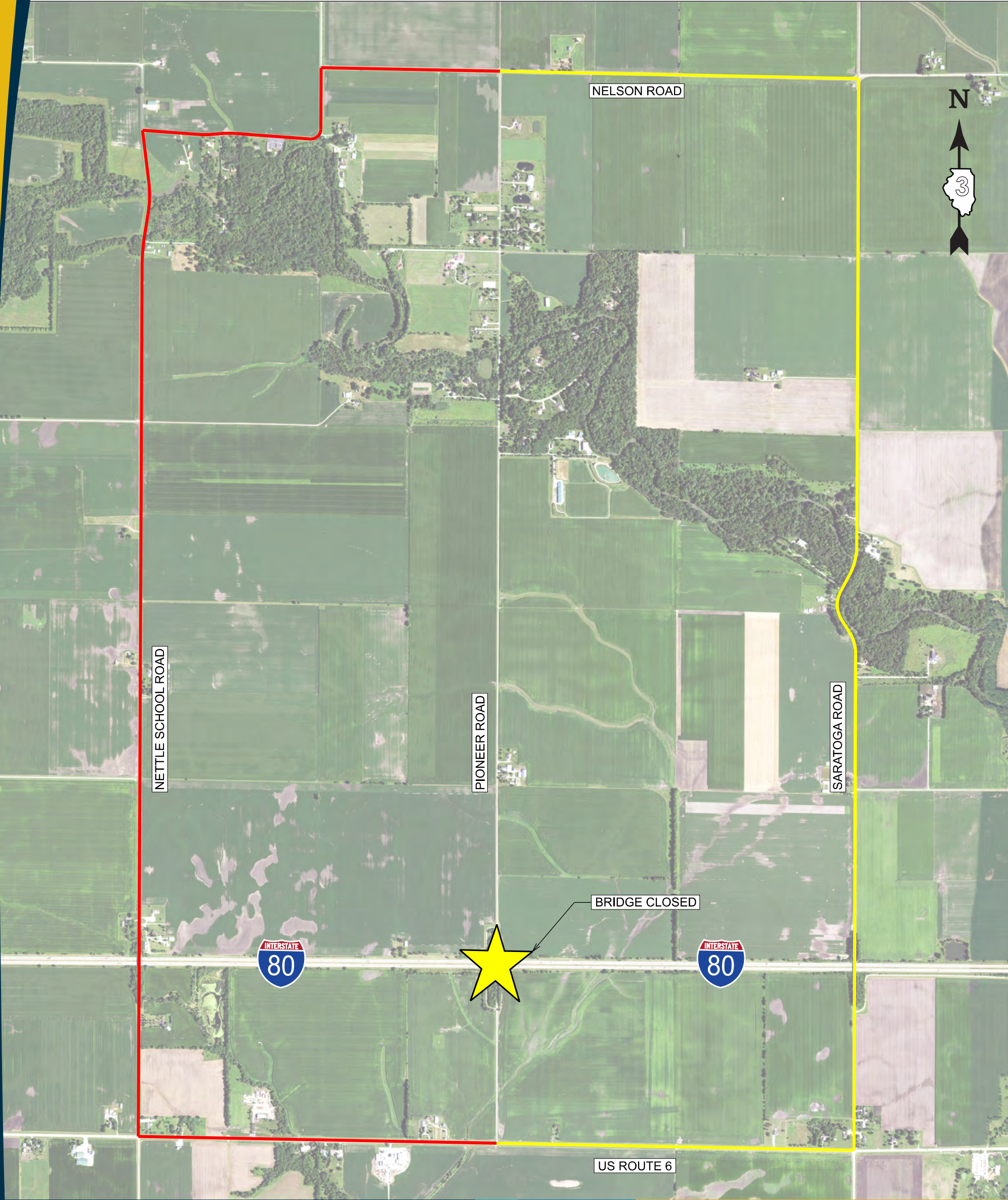
- VEHICLE PATH
- VEHICLE BOUNDARY

Depature Point	Destination	Current Travel Time	Bridge Removal Travel Time
Pioneer Road Residences	Eastbound I-80	11 Minutes	11 Minutes
Pioneer Road Residences	Westbound I-80	7 Minutes	9 Minutes
Pioneer Road Residences	Saratoga Road/US 6	4 Minutes	7 Minutes
Morris Fire Protection & Ambulance District 2 Station (2301 Ashton Rd, Morris, IL 60450)	Pioneer Road Residences	6 Minutes	8 Minutes
Pioneer Road Residences	Downtown Morris	9 Minutes	12 Minutes

*Pioneer Road residences were approximated as the intersection of Pioneer Road and Sawmill Lane

LEGEND

- PROPOSED EASTERN
ALTERNATE ROUTE
- PROPOSED WESTERN
ALTERNATE ROUTE



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BRIDGE COST OPTIONS

The bridge replacement alternative was carefully evaluated alongside the removal option. While replacement is feasible, it would require a substantially higher initial investment as well as ongoing inspection, maintenance, and future rehabilitation costs over the bridge's service life.

Removing the bridge eliminates those long-term obligations and reduces overall lifecycle costs. In addition, avoiding future bridge construction and maintenance activities over I-80 reduces the need for traffic control operations on the interstate, improving safety for both IDOT personnel and the traveling public.

	Construction Costs (Roadway & Bridge)	Maintenance Costs (100-Year Life Expectancy)	Total Cost (100-Year Life Expectancy)
Bridge Removal and Replacement	\$2,400,000	\$5,085,000	\$12,685,000
Bridge Removal and Roadway Construction	\$1,750,000	0	\$1,750,000
		Total Savings	\$10,935,000

Note: Maintenance Costs include all condition-based, routine-based, schedule-based, and associated traffic control costs anticipated to be incurred by IDOT.

DESIGN CHARACTERISTICS

• Length of Roadway (miles)	6.5 Miles I-80 (0.3 Miles Pioneer Rd)
• Right of Way required for construction (acres)	0 acres
• Number of parcels	0 parcels
• Temporary Easement required	0 acres
• Permanent Easement required	0 acres
• Estimated Cost	
Land Acquisition	None
Utility Adjustments	None
Construction	\$116 Million (\$5 Million Pioneer Rd Bridge)
Total	\$116 Million (Per IDOT Programming)

SOCIAL/ECONOMIC IMPACTS

• Total Residences displaced	None
• Businesses displaced	None
• Worship centers displaced	None
• Schools displaced	None

AGRICULTURAL IMPACTS

• Prime farmland required	None
• Farm residences/buildings displaced	None

NOISE IMPACTS

• Number of residences, classrooms, or churches with noise impacts (approaching, meeting or exceeding 67 dBA or greater than 14 dBA increase over existing noise levels).	TBD pending if analysis is needed
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VISUAL IMPACT

	None
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NATURAL RESOURCE IMPACTS

• Tree Impacts	*4 acres removed (1.5 acres Pioneer Rd) *150 trees removed
• Protected species adversely affected	None

*Trees over 3 inches or greater will not be cleared from April 1st to September 30th to protect endangered bat species. The final decision on Pioneer Rd will not impact the total removal number.

WETLAND IMPACTS

• Wetlands displaced (acres)	None
• Number of wetlands filled	None

SPECIAL AND PROTECTED LANDS

• Nature Preserves affected	None
• Illinois Natural Area affected	None
• Parks and Forest Preserves affected	None

WATER RESOURCES/QUALITY IMPACTS

• Stream crossings/water crossings	4 (Nettle Creek, East Fork Nettle Creek, O'Brien Run and tributary to O'brien Run)
• Private water wells within 200 feet	None

FLOODPLAIN IMPACTS

• Affected 100 year floodplains (Zone A)	2 (Nettle Creek and East Fork Nettle Creek) (Extent of impacts TBD)
• Number of floodplains crossed	2 (Nettle Creek and East Fork Nettle Creek)

CULTURAL RESOURCE IMPACTS

• National Register eligible resources with adverse effects	None
• National Register eligible archaeological resources with adverse effects	None

NON-SPECIAL/SPECIAL WASTE SITE INVOLVEMENT

• Number of special waste sites affected	5 sites identified as REC sites with project (Number of sites affected TBD) (No sites along Pioneer Rd)
• Number of CERCLIS (Comprehensive Environmental Response Compensation and Liability Information System) sites affected	None

AIR ANALYSIS

• Project within a designated attainment/nonattainment area	Attainment Area
• Microscale Analysis-COSIM (Carbon Monoxide Screen for Intersection Modeling)	Not Applicable