



M A C A R T H U R B O U L E V A R D

Community Advisory Group

Wednesday, November 10, 2021



Illinois Department of Transportation



MACARTHUR BOULEVARD

Agenda

1. Housekeeping
2. Introductions
3. Public Meeting Overview
4. Purpose and Need
5. Field Work
6. Preliminary Alternatives
7. Environmental Considerations – Historic Properties
8. Breakout
9. Questions & Answers
10. Next Steps
11. Overall Schedule



Illinois Department of Transportation



MACARTHUR BOULEVARD

FYI

- Covid-19 Protocols
- Emergency / 911
- Exits
- Restroom



Illinois Department of Transportation



MACARTHUR BOULEVARD

Self Introductions



Illinois Department of Transportation



MACARTHUR BOULEVARD

Public Meeting #1 Overview



Illinois Department of Transportation



MACARTHUR BOULEVARD

Public Meeting #1

Wednesday, August 11, 2021

4:00 – 6:00 PM

South Side Christian Church

- 62 individuals
- 2 media outlets



Illinois Department of Transportation



MACARTHUR BOULEVARD

Public Meeting #1

- Video presentation
- Displays
- Corridor map
- Newsletter



Illinois Department of Transportation



MACARTHUR BOULEVARD

Public Meeting #1

Comments Received

- Pedestrian safety, access and sidewalk improvements
- Improve bicycle access
- Improve landscaping
- Provide traffic calming
- Evaluate bus stop locations
- Minimize impacts to parking, ROW, and buildings
- Address drainage/flooding issues
- Improve intersection sight distances
- Why is the Department repeating the Feasibility Study
- Provide incentives to businesses to improve their property
- Improve intersection turning radii for first responders
- Crash volume between W. Laurel St. & South Grand Ave.
- W. Laurel St. offset intersection
- Insufficient eastbound left turning green cycle at Outer Park Dr. and W. Laurel St.



Illinois Department of Transportation



MACARTHUR BOULEVARD

Purpose and Need



Illinois Department of Transportation



MACARTHUR BOULEVARD

Purpose and Need Statement

The **purpose** of this project is to provide a consistent corridor that improves route condition and access, improves drainage, considers all roadway users, and supports economic development, while meeting current design standards and minimizing impacts to the environment and surrounding area.

The **need** for this project will address the existing roadway condition, the inconsistent number and width of traffic lanes, substandard intersection geometrics, corridor safety for all users, and areas prone to flooding.



Illinois Department of Transportation



MACARTHUR BOULEVARD

Survey Work



Illinois Department of Transportation



MACARTHUR BOULEVARD

Survey Work Completed

- Pavement surveys of W. Ash Street and W. Laurel St. west approaches
- Pavement survey of S. Grand's recently overlaid east approach
- Supplemental topographical survey along MacArthur Blvd.
- Supplemental topographical surveys of storm sewer infrastructure
- Existing right of way



Illinois Department of Transportation

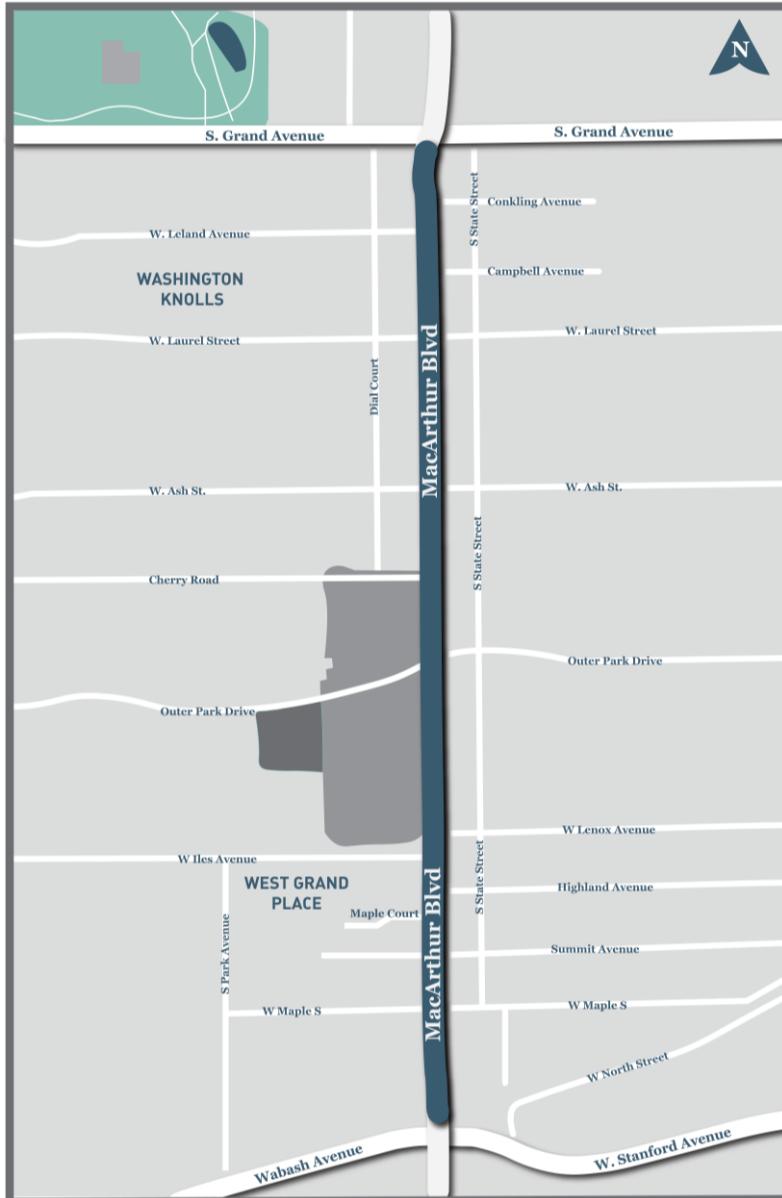


MACARTHUR BOULEVARD

Potential Alternatives



Illinois Department of Transportation



MacArthur Blvd. Corridor

- Wabash/Stanford Avenue
- 4 lane throughfare
- Critical commercial corridor



Illinois Department of Transportation

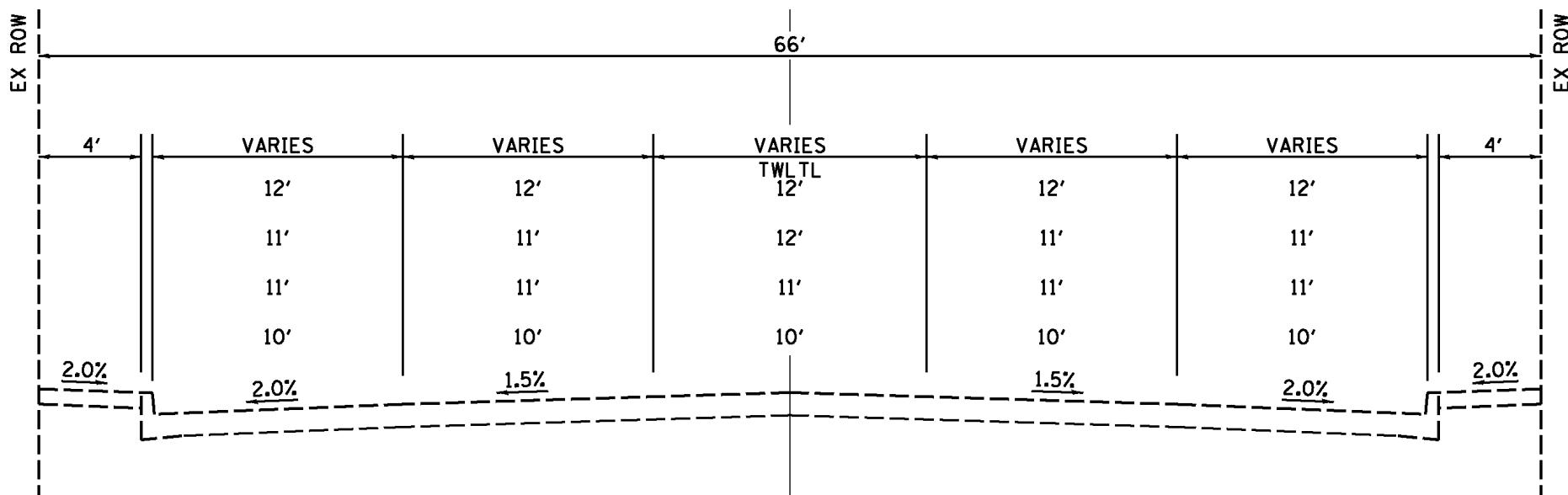


MACARTHUR BOULEVARD



MACARTHUR BOULEVARD

Existing Typical Section Wabash Ave. to Laurel St.



TYPICAL SECTION - EXISTING CONDITIONS
WABASH AVE. TO LAUREL ST.

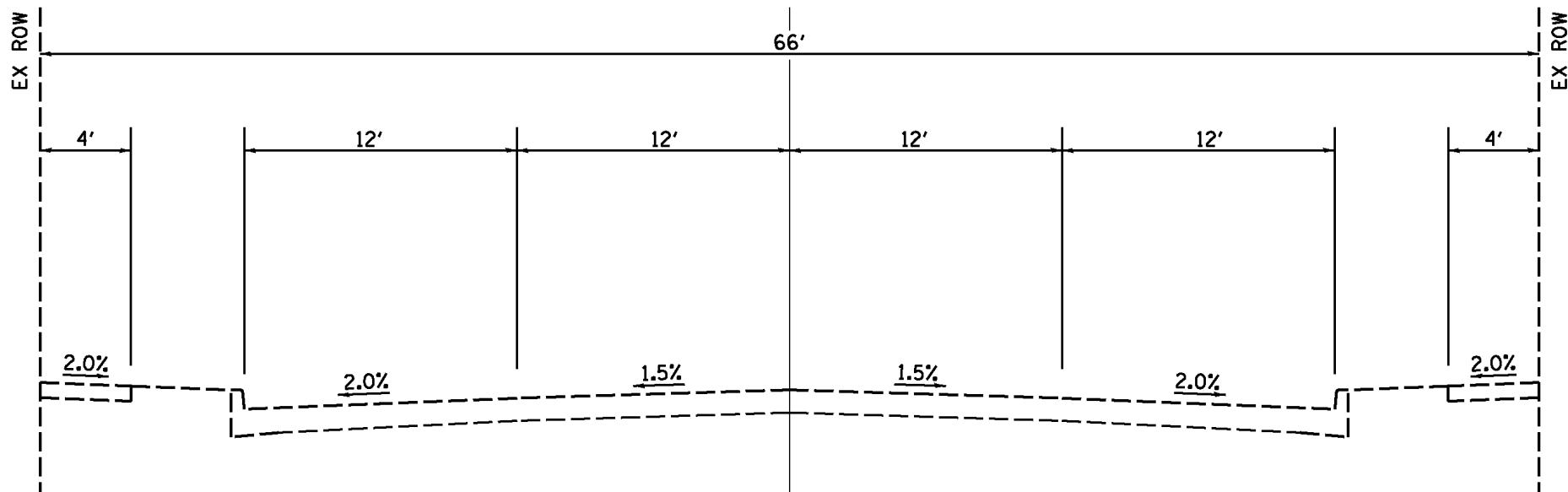


Illinois Department of Transportation



MACARTHUR BOULEVARD

Existing Typical Sections Laurel St. to South Grand Ave.



TYPICAL SECTION - EXISTING CONDITIONS
LAUREL ST. TO SOUTH GRAND AVE.



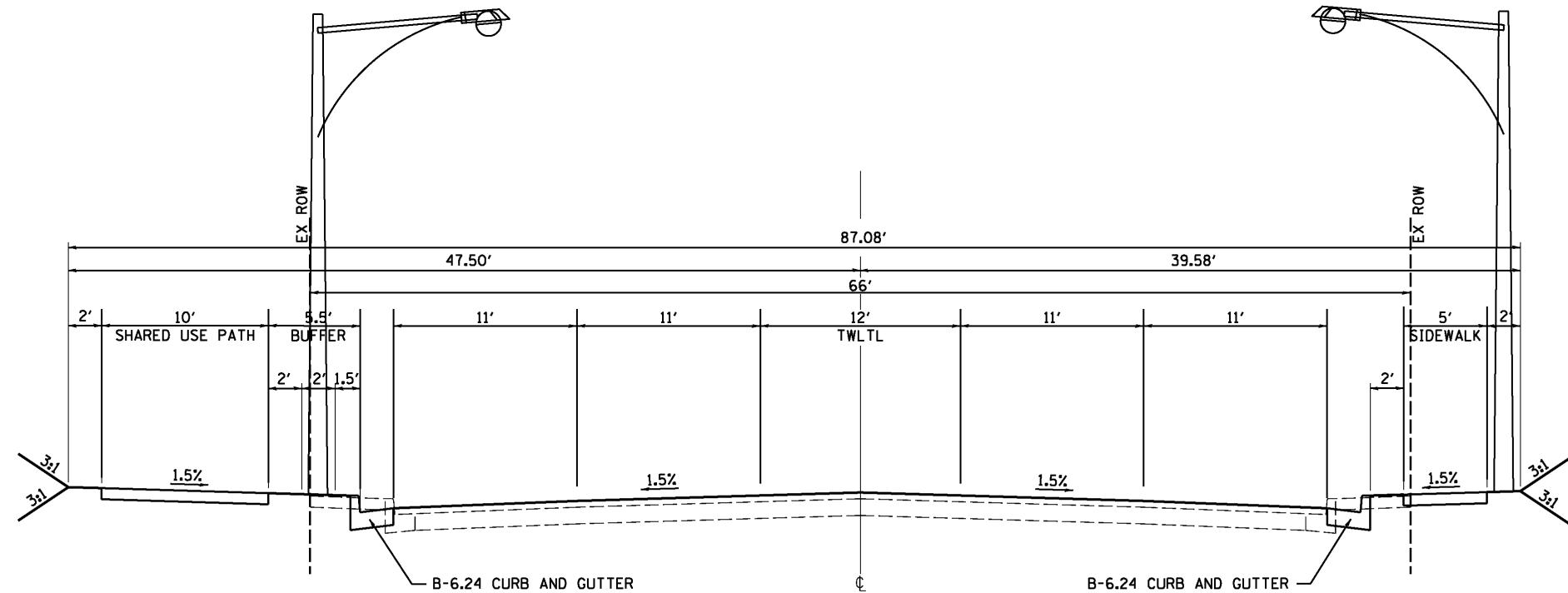
Illinois Department of Transportation



MACARTHUR BOULEVARD

Alternative 1A

Wabash Ave. to Laurel St.



ALTERNATE 1A
WABASH AVE. TO LAUREL ST.



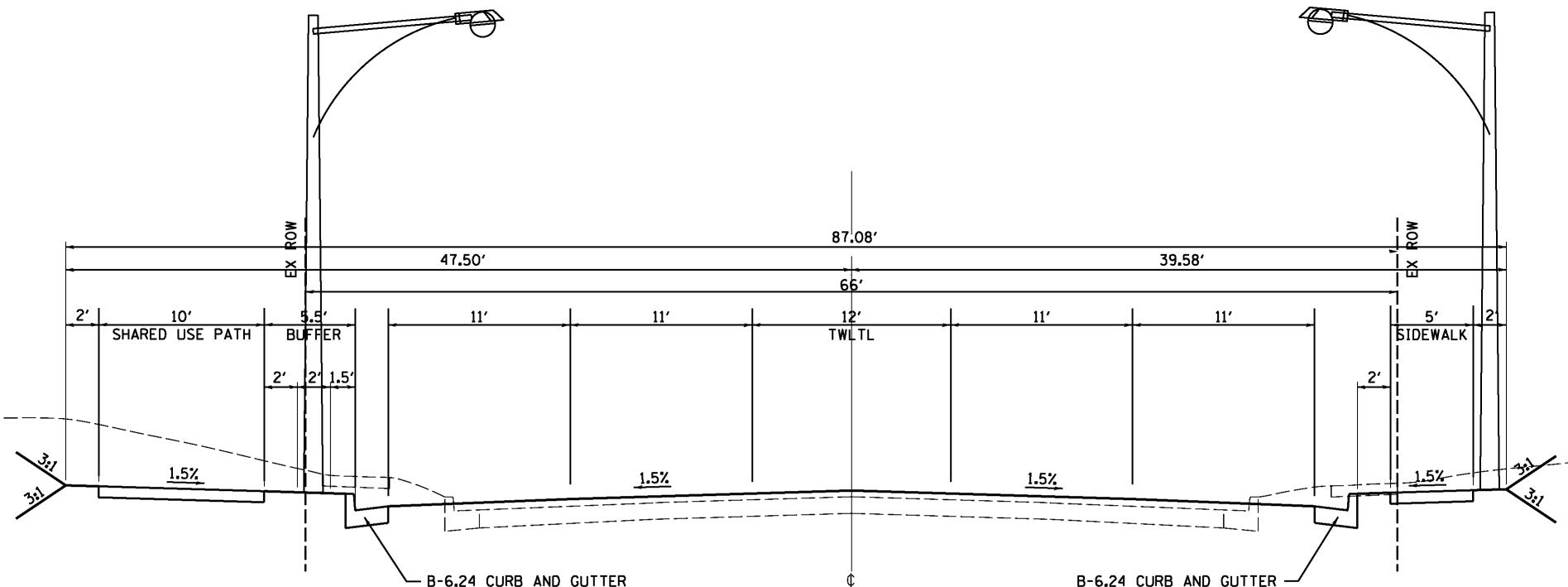
Illinois Department of Transportation



MACARTHUR BOULEVARD

Alternative 1A

Laurel St. to South Grand Ave.



ALTERNATE 1A
LAUREL ST. TO SOUTH GRAND AVE.



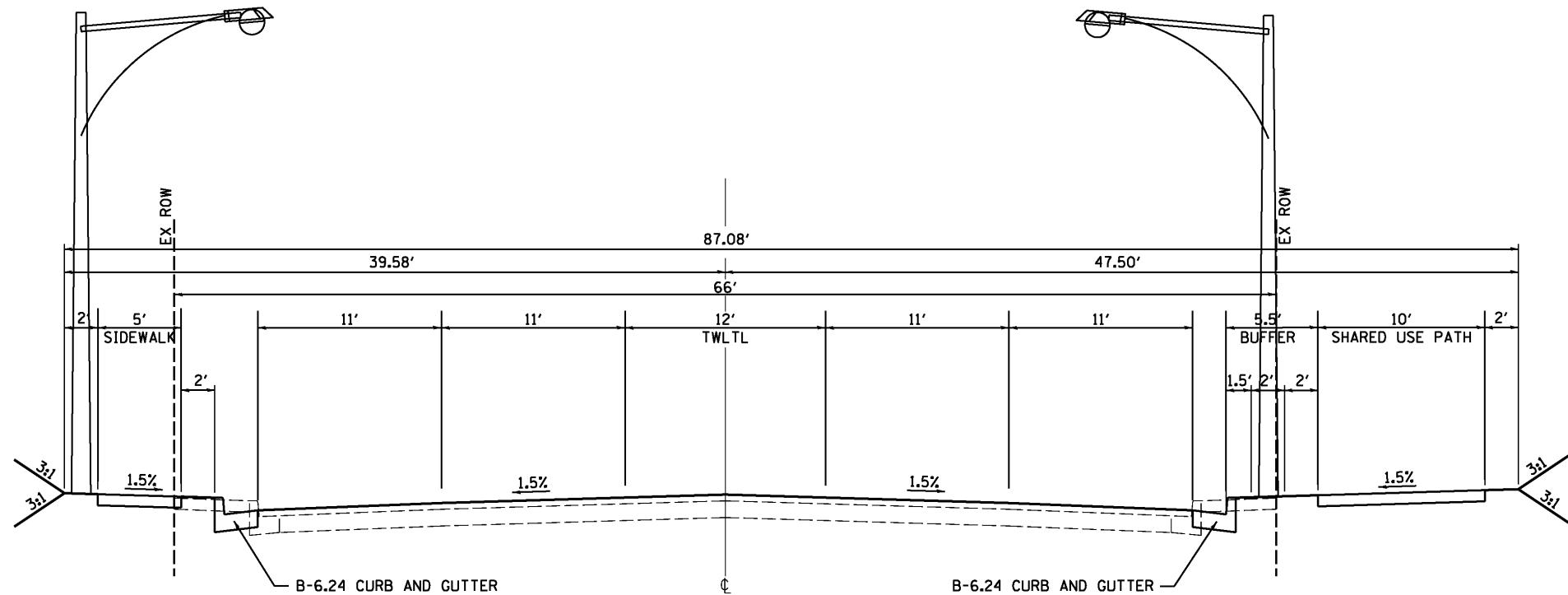
Illinois Department of Transportation



MACARTHUR BOULEVARD

Alternative 1B

Wabash Ave. to Laurel St.



ALTERNATE 1B
WABASH AVE. TO LAUREL ST.



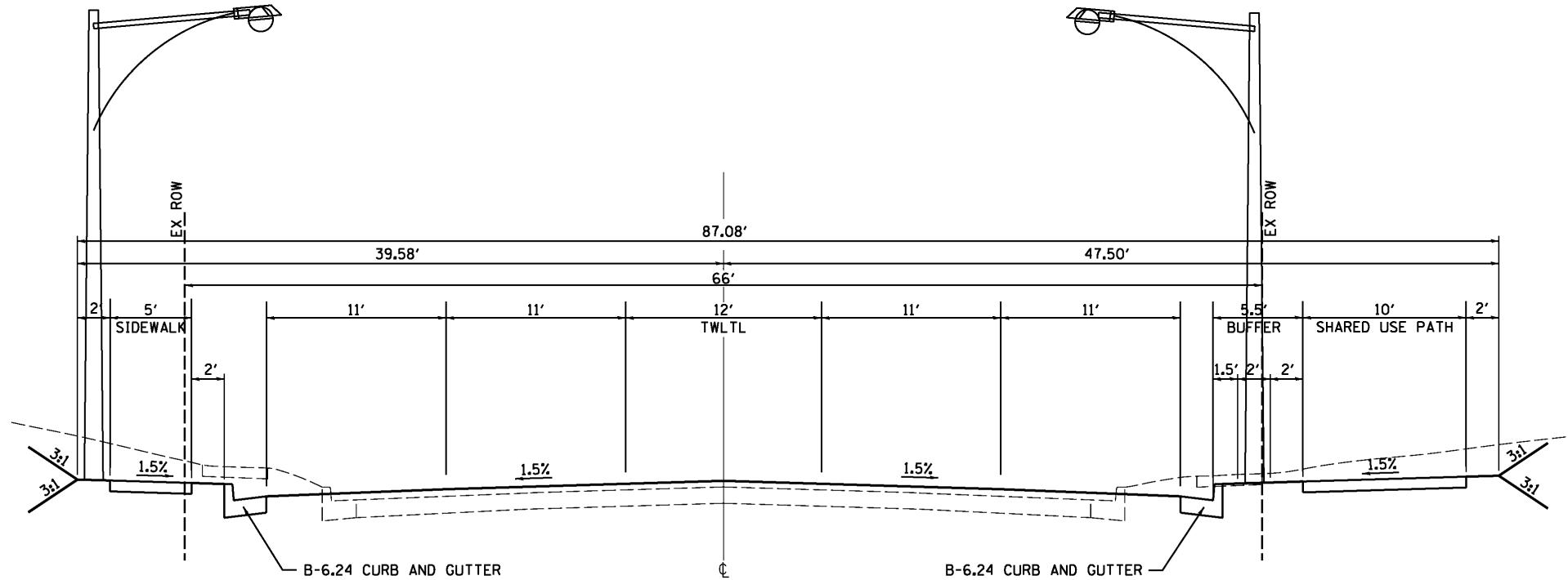
Illinois Department of Transportation



MACARTHUR BOULEVARD

Alternative 1B

Laurel St. to South Grand Ave.



ALTERNATE 1B
LAUREL ST. TO SOUTH GRAND AVE.



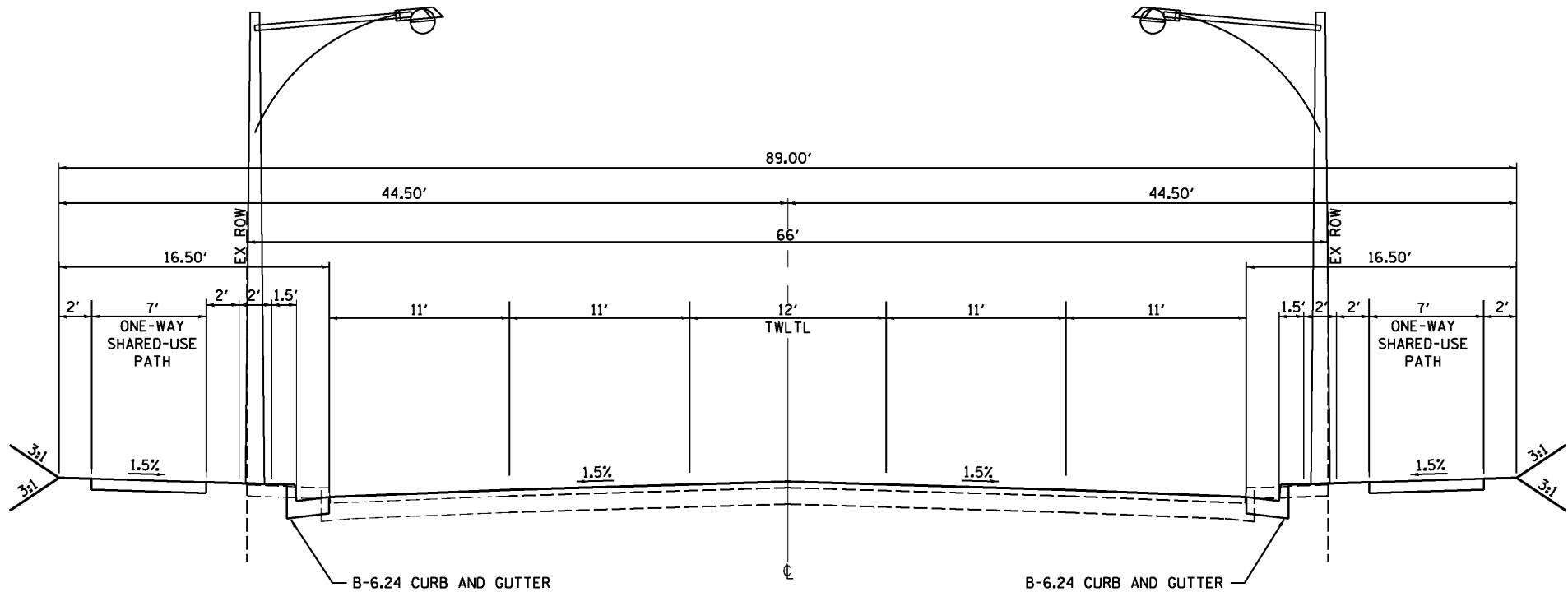
Illinois Department of Transportation



MACARTHUR BOULEVARD

Alternative 2A

Wabash Ave. to Laurel St.



ALTERNATE 2A
WABASH AVE. TO LAUREL ST.



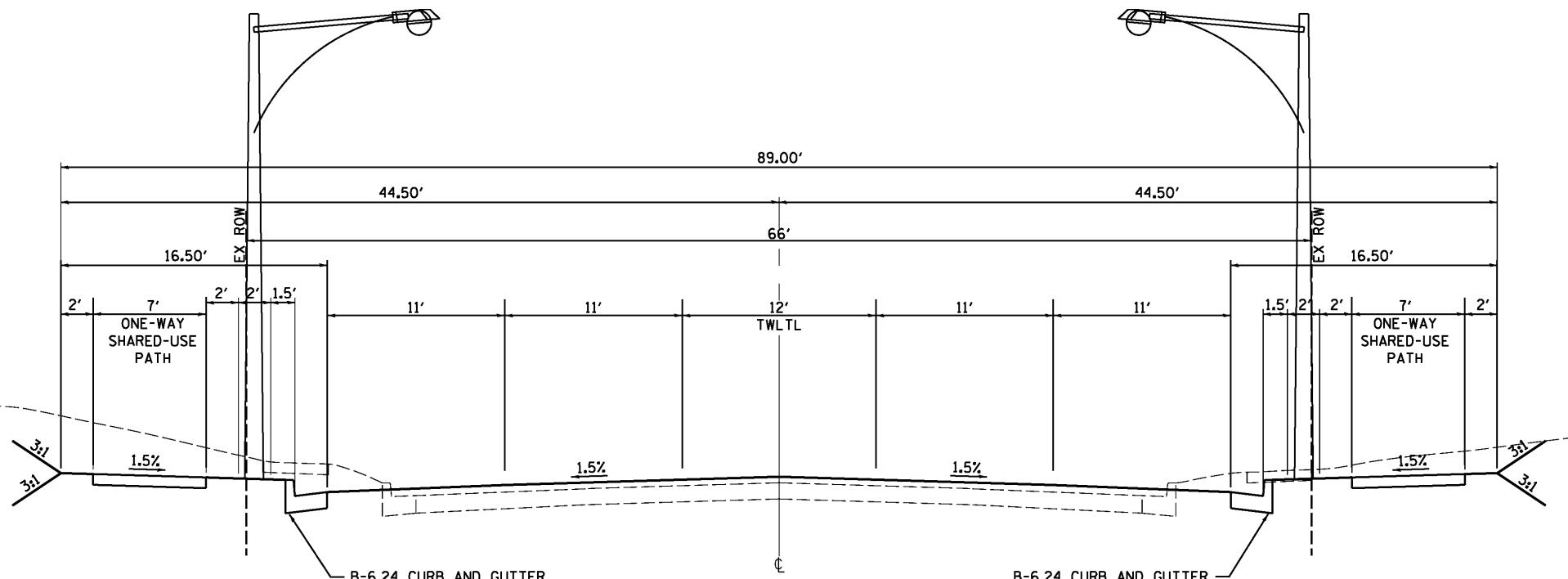
Illinois Department of Transportation



MACARTHUR BOULEVARD

Alternative 2A

Laurel St. to South Grand Ave.



ALTERNATE 2A



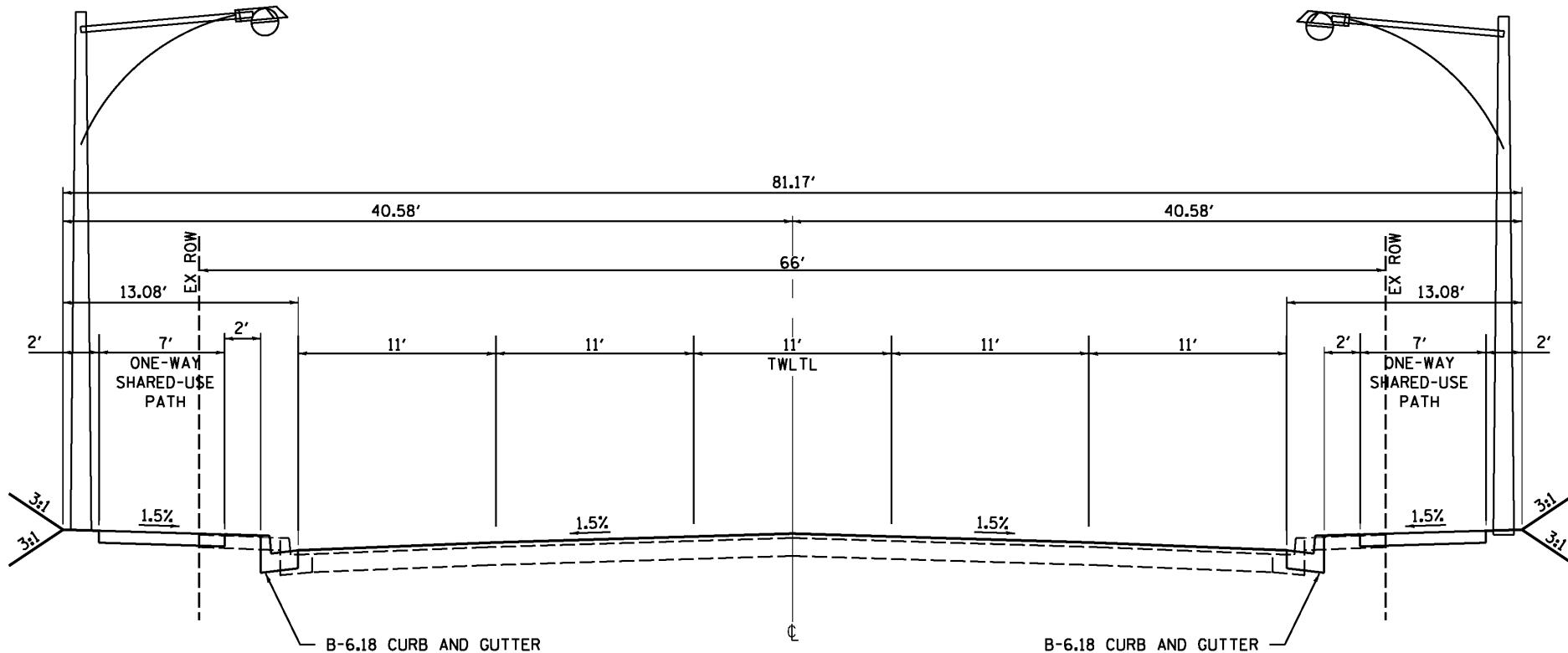
Illinois Department of Transportation



MACARTHUR BOULEVARD

Alternative 2B

Wabash Ave. to Laurel St.



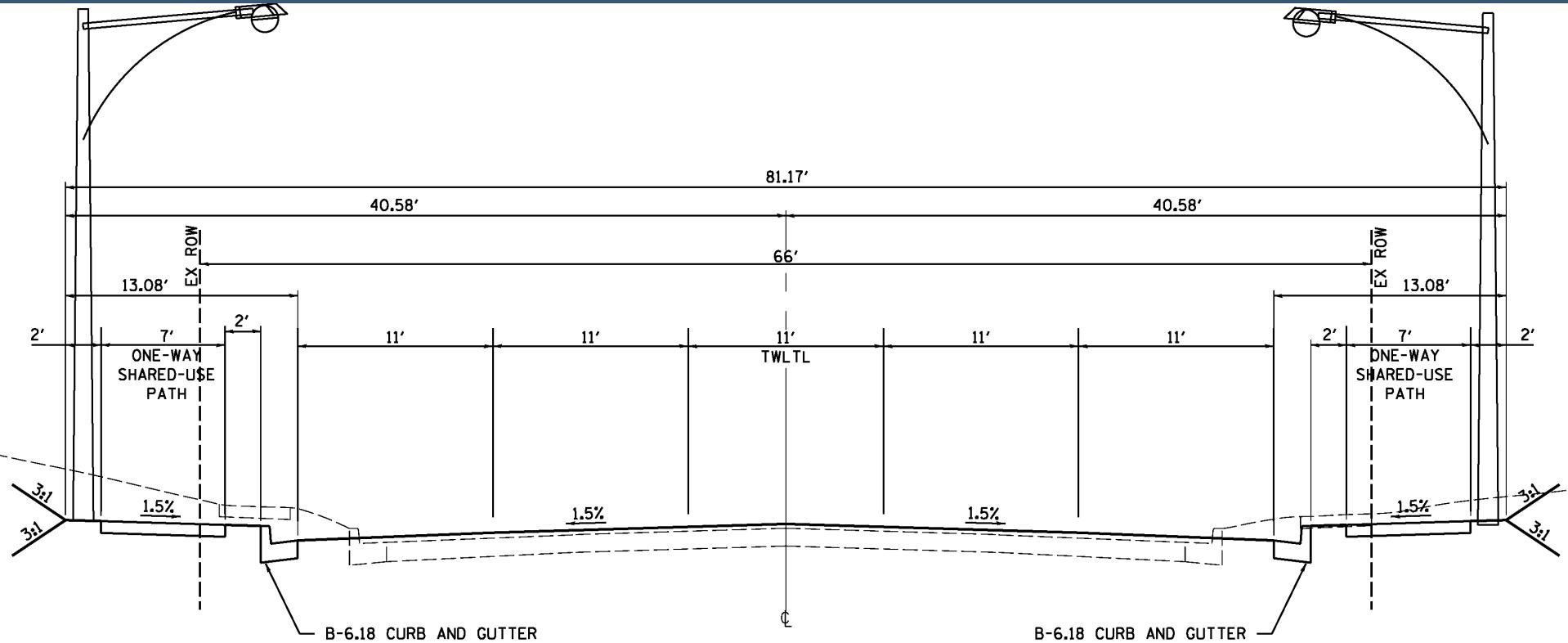
Illinois Department of Transportation



MACARTHUR BOULEVARD

Alternative 2B

Laurel St. to South Grand Ave.



ALTERNATE 2B
LAUREL ST. TO SOUTH GRAND AVE.



Illinois Department of Transportation



MACARTHUR BOULEVARD

Urban Environment Considerations



Illinois Department of Transportation



MACARTHUR BOULEVARD

Environmental Studies

*National Environmental Policy Act of 1969 (NEPA) is
Federal Law and Policy on the Environment*

Environmental Elements to be Evaluated:

- Socio-Economics
- Social Justice
- Cultural and Historic Resources
- Solid and Hazardous Waste
- Threatened and Endangered Species
- Water Resources
- Flooding/Stormwater Runoff
- Land Use



Illinois Department of Transportation



MACARTHUR BOULEVARD

Potential Historic Properties

- Ayerco Gas Station
- Butler Elementary School (4(f)property)
- Federated Funeral Directors of America
- Residential homes



Section 4(F) of the U.S. Department of Transportation Act of 1966 protects historic sites and publicly owned parks, recreational areas, and wildlife and waterfowl refuges.



Illinois Department of Transportation



MACARTHUR BOULEVARD

Preliminary Property Impacts

Possible Building Impacts

	Alternative 1A	Alternative 1B	Alternative 2A	Alternative 2B
West/Left	20	7	8	8
East/Right	24	33	31	29
Total	44	40	39	37

Possible Parking Space Impacts

	Alternative 1A	Alternative 1B	Alternative 2A	Alternative 2B
West/Left	78	56	71	71
East/Right	136	198	166	166
Total	214	254	237	237



Illinois Department of Transportation



MACARTHUR BOULEVARD

Breakouts



Illinois Department of Transportation



MACARTHUR BOULEVARD

Questions & Answers



Illinois Department of Transportation



MACARTHUR BOULEVARD

Next Steps

- Submit Purpose & Need - Fall 2021
- Alternatives Analysis – Fall/Winter 2021
- CAG #3 & Public Meeting – Early 2022

www.IDOT.Illinois.gov/projects/Sangamon-County--MacArthur-Blvd

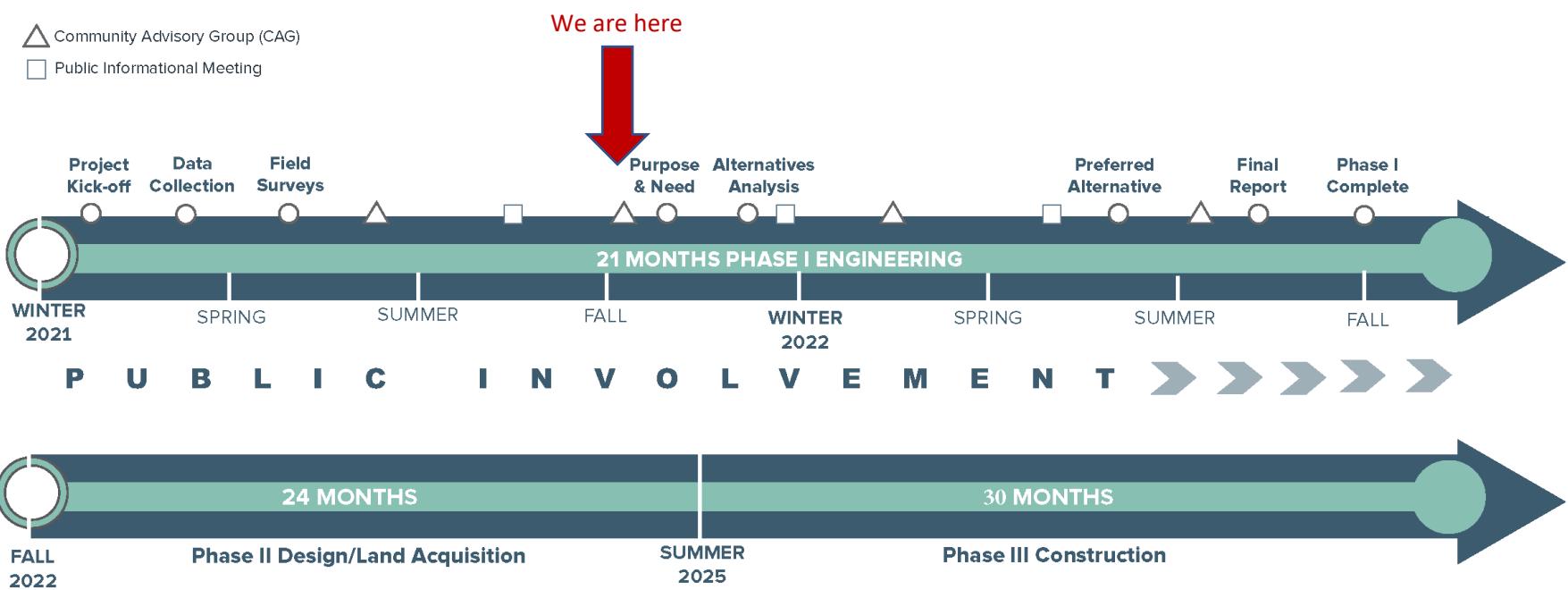


Illinois Department of Transportation



MACARTHUR BOULEVARD Project Timeline

- △ Community Advisory Group (CAG)
- Public Informational Meeting



Illinois Department of Transportation



MACARTHUR BOULEVARD

Thank you!



Illinois Department of Transportation