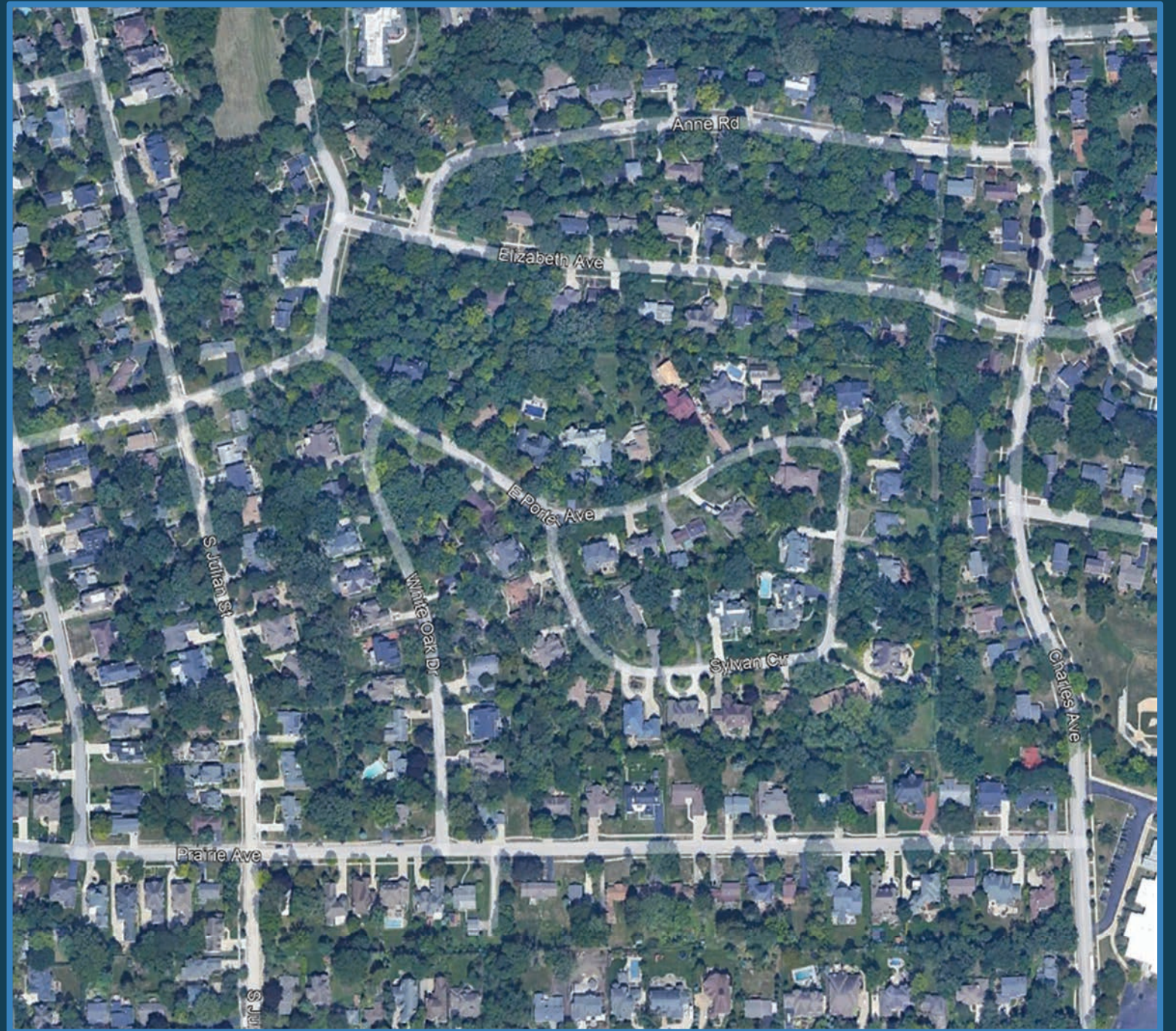


Public Information Meeting

Sylvan Circle & E Porter Avenue Improvements

May 9, 2023

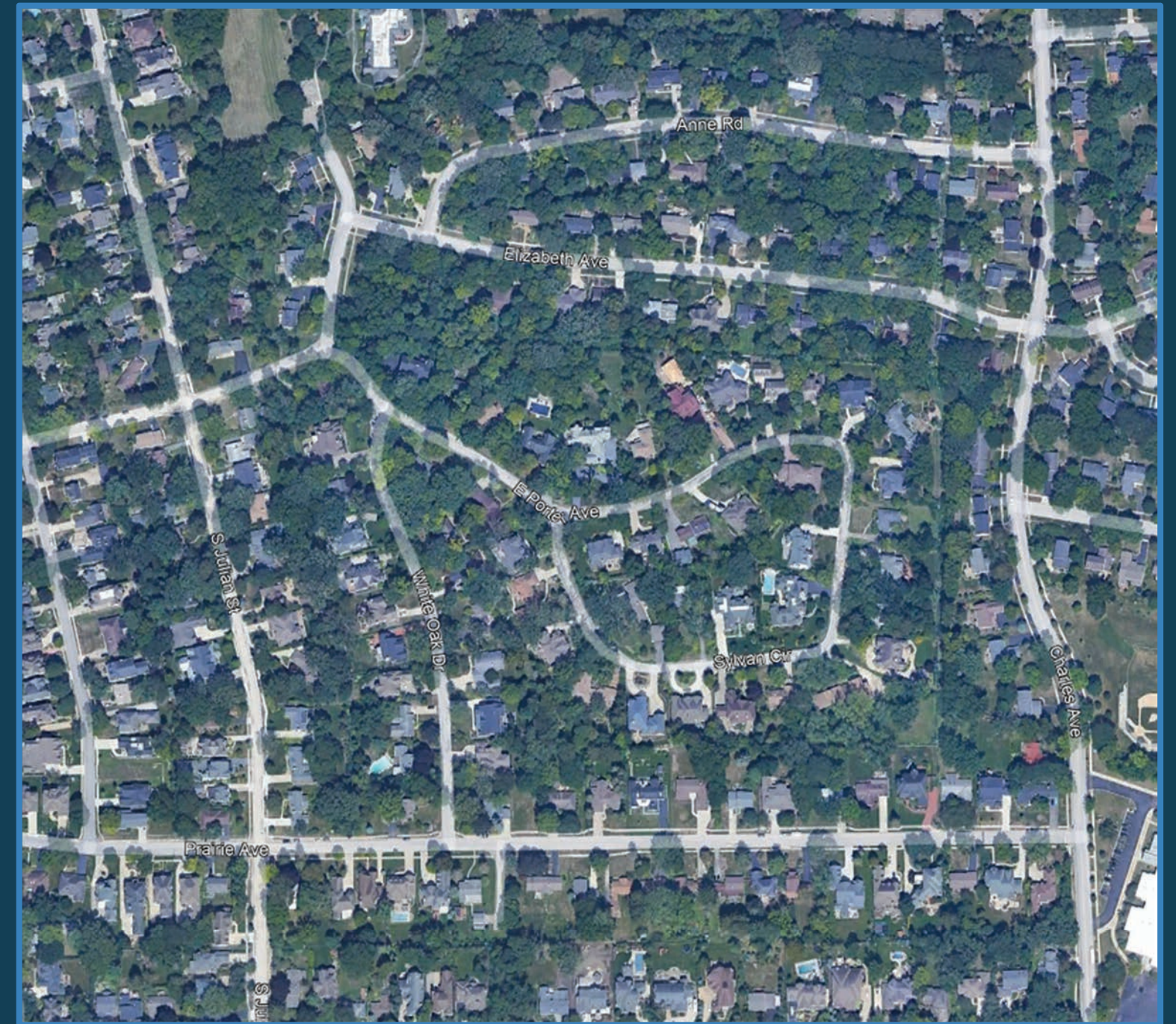
4:00 – 7:30 PM



Public Information Meeting

Welcome!

May 9, 2023
4:00 – 7:30 PM



Sylvan Circle & E Porter Avenue Improvements

1 Introduction

Welcome to the public meeting for the Sylvan Circle & E Porter Avenue Road Improvement Project!

The room is set up with 7 stations to introduce you to the project and get your input. Please see anyone with a project name tag if you have any questions.

Comments can be submitted at Station 7.

Thank you for attending!



2 Purpose & Need



Water Main Replacement

- The existing water main that serves the neighborhood is nearing the end of its life and must be replaced.
- The existing water main is 6" in diameter and will be upsized to 8".
- This work will substantially impact the existing roadway.



- The roads within the project area are similar to roads found in a rural setting, with no curb & gutter.
- The City wants to explore options on how best to restore the roadway.

Roadway Standards



Drainage

- Drainage from the neighborhood contributes to flooding along Prairie Ave. & White Oak Dr.
- The City desires to better control the flow of stormwater by installing storm sewers.

3

Roadway Options: Street Width



The existing pavement in the project area varies between 16' and 21' wide with variable width aggregate shoulders from 0' to 7'

The standard width of pavement in Naperville is 28'. Loomis Street is an example of this width.



A narrower width has also been used within the City. Laird Street is 25' wide.

4

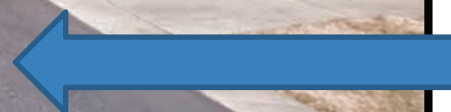
Roadway Options: Curb & Crown



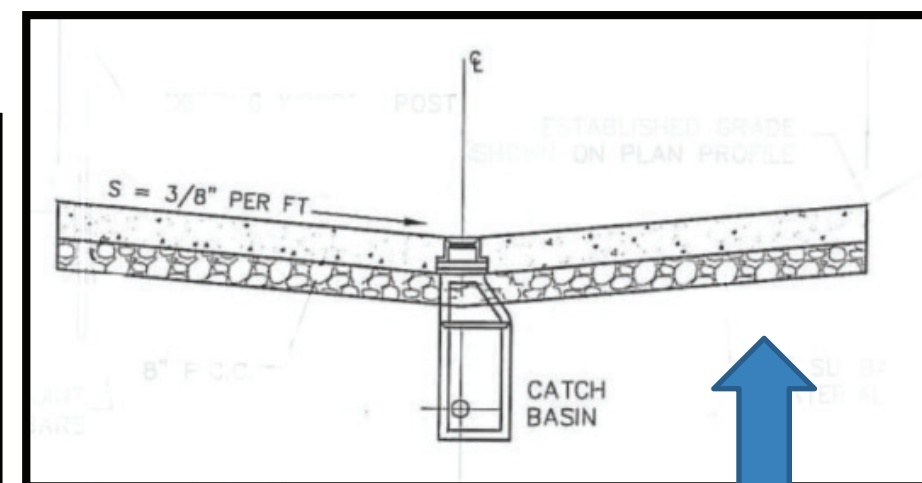
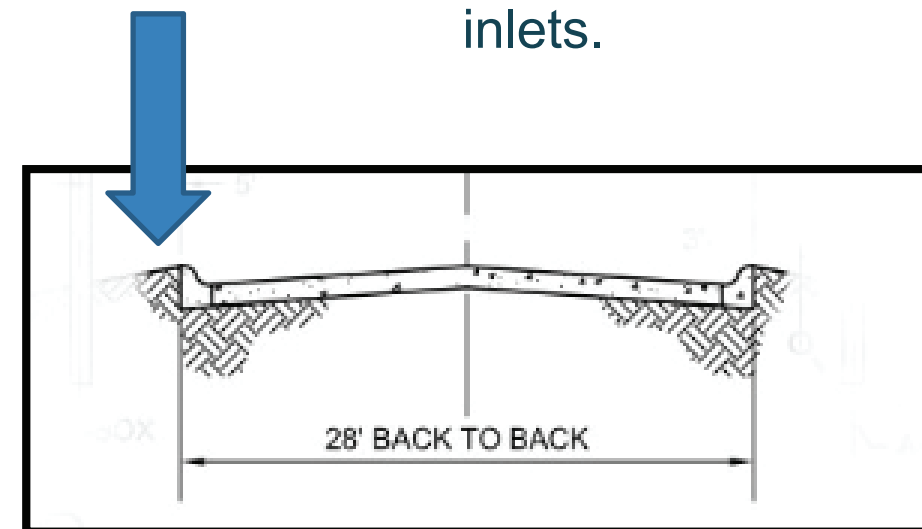
Mountable Curb is the standard for residential streets in Naperville. The raised portion is sloped so that vehicles can go over them at driveways.



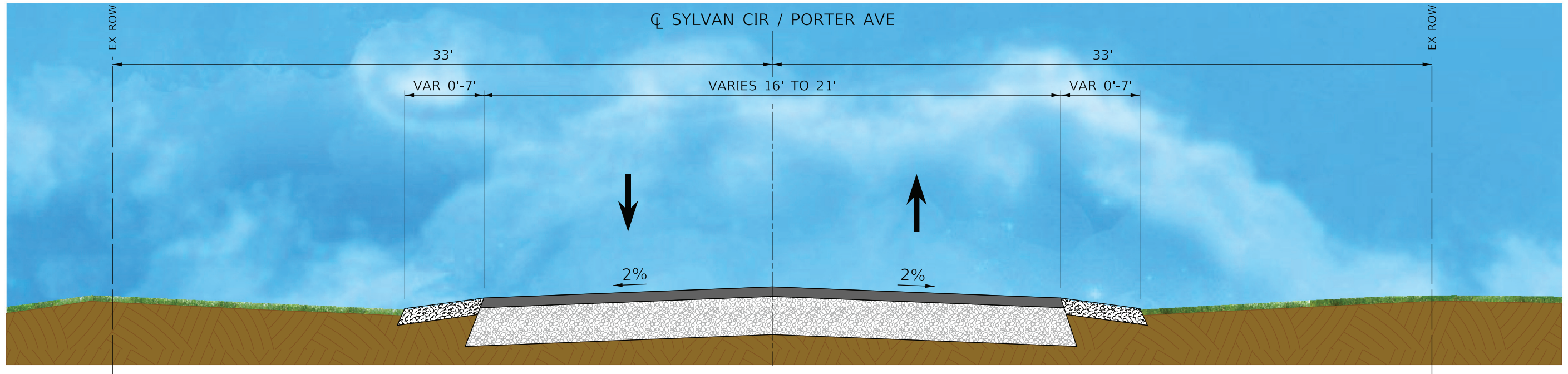
Flush Curb is flat with no raised portion. It borders an asphalt road to prevent the asphalt from raveling at the edges. Vehicles & drainage could easily cross it.



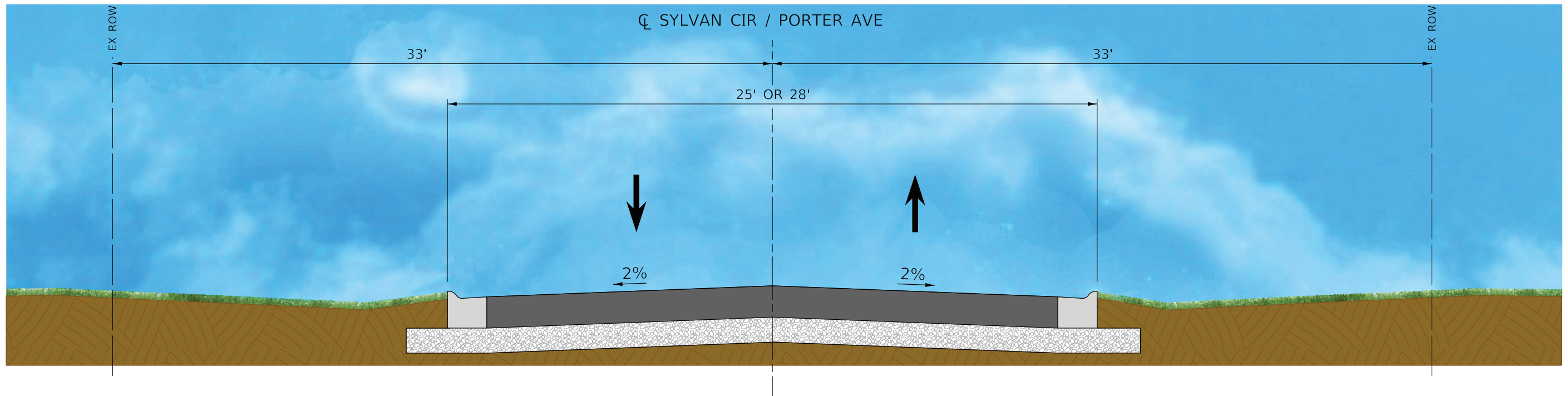
Most roads slope from the center of the road to edge. This high center of the road is called a crown and the design helps to channel drainage into gutter and storm inlets.



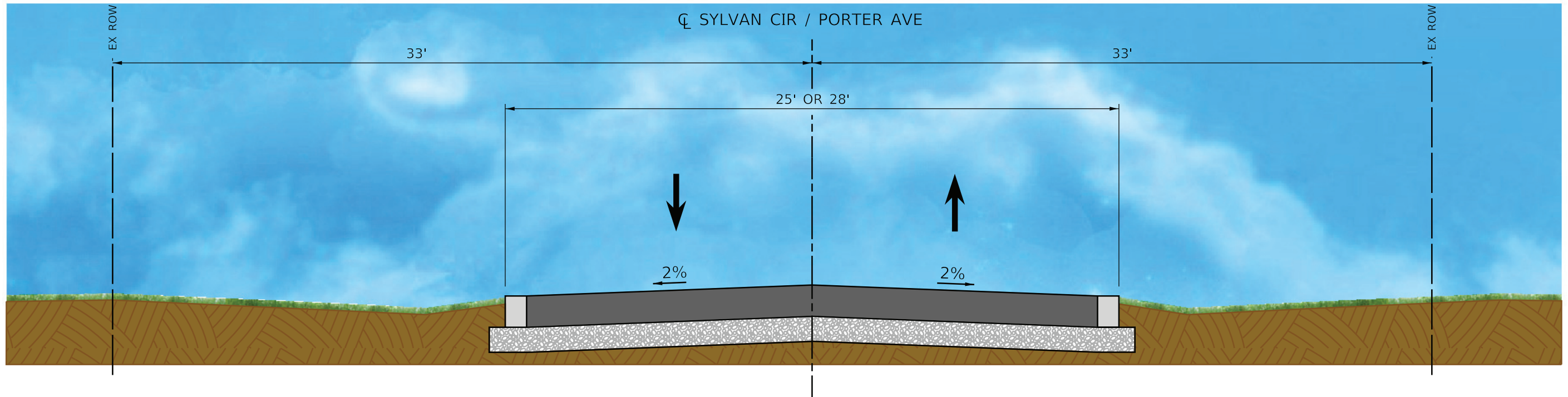
Alternatively, the crown can be inverted and storm inlets would be placed in the center of the road.



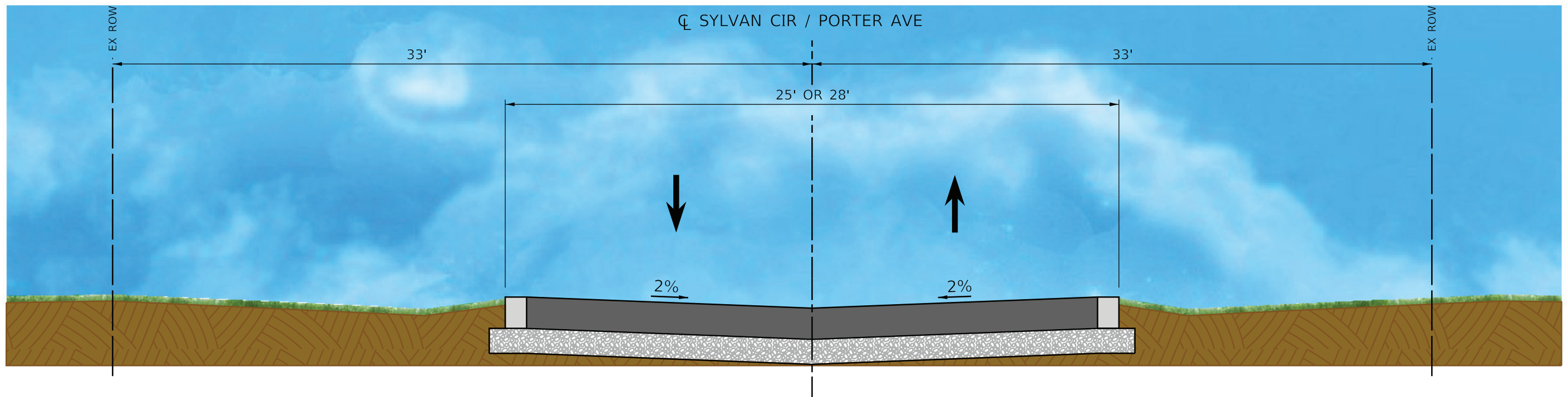
EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION



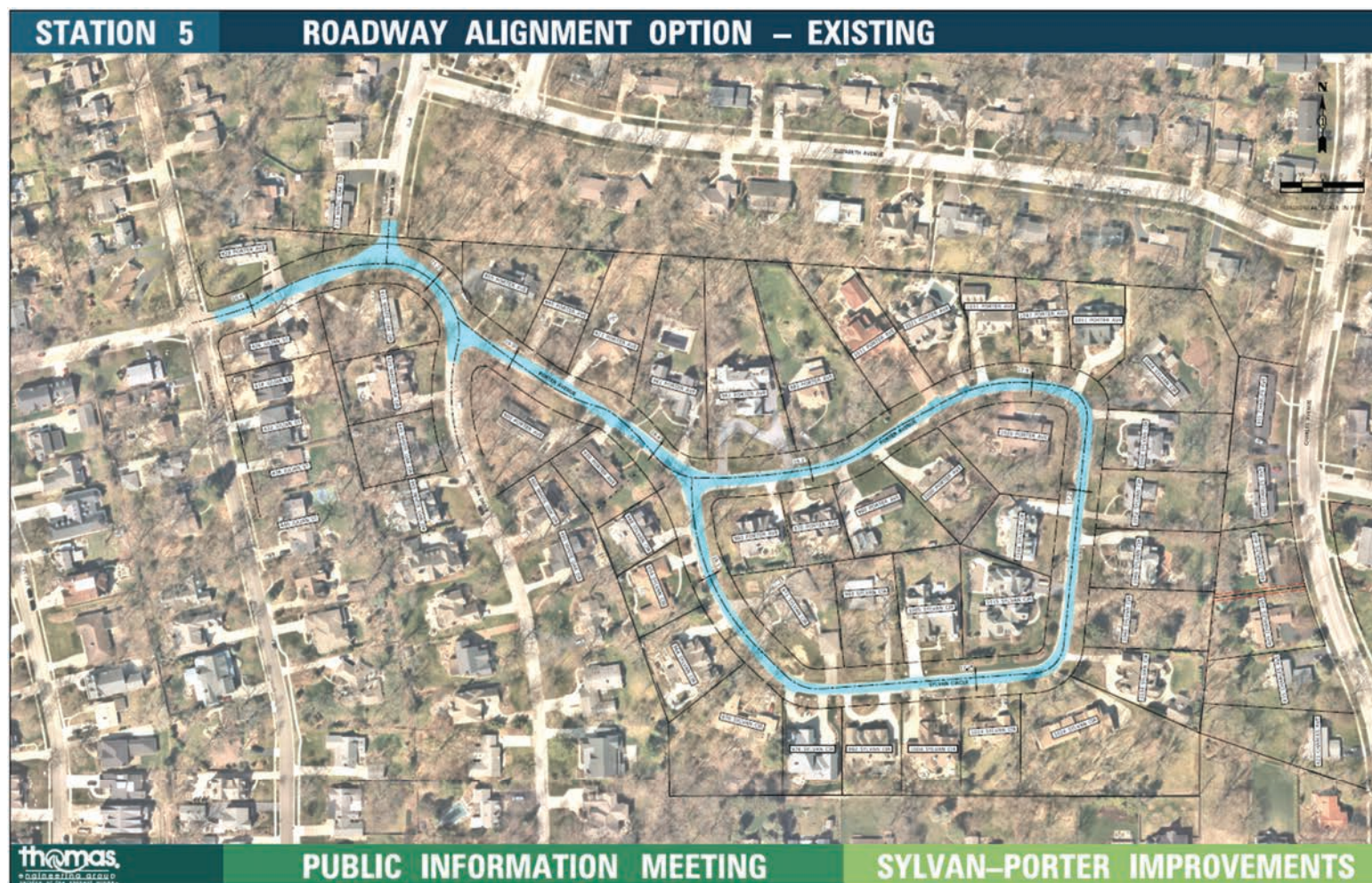
PROPOSED TYPICAL SECTION



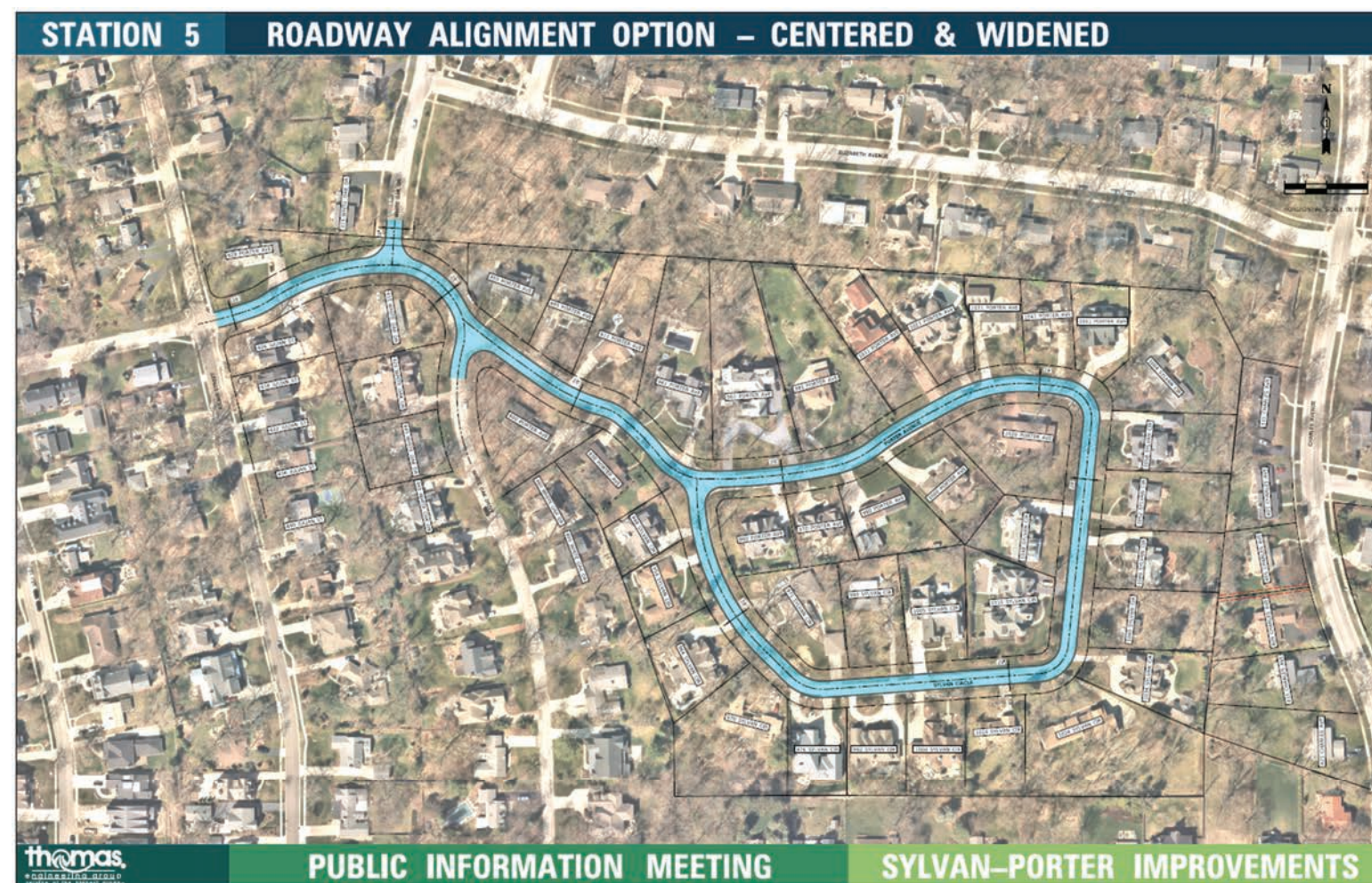
PROPOSED TYPICAL SECTION

5

Roadway Options: Street Alignment



The current roadway is not centered within the right-of-way of either street. See picture above.



Best practices place the road pavement in the center of the right-of-way. An example of centering the pavement with wider pavement is shown above.

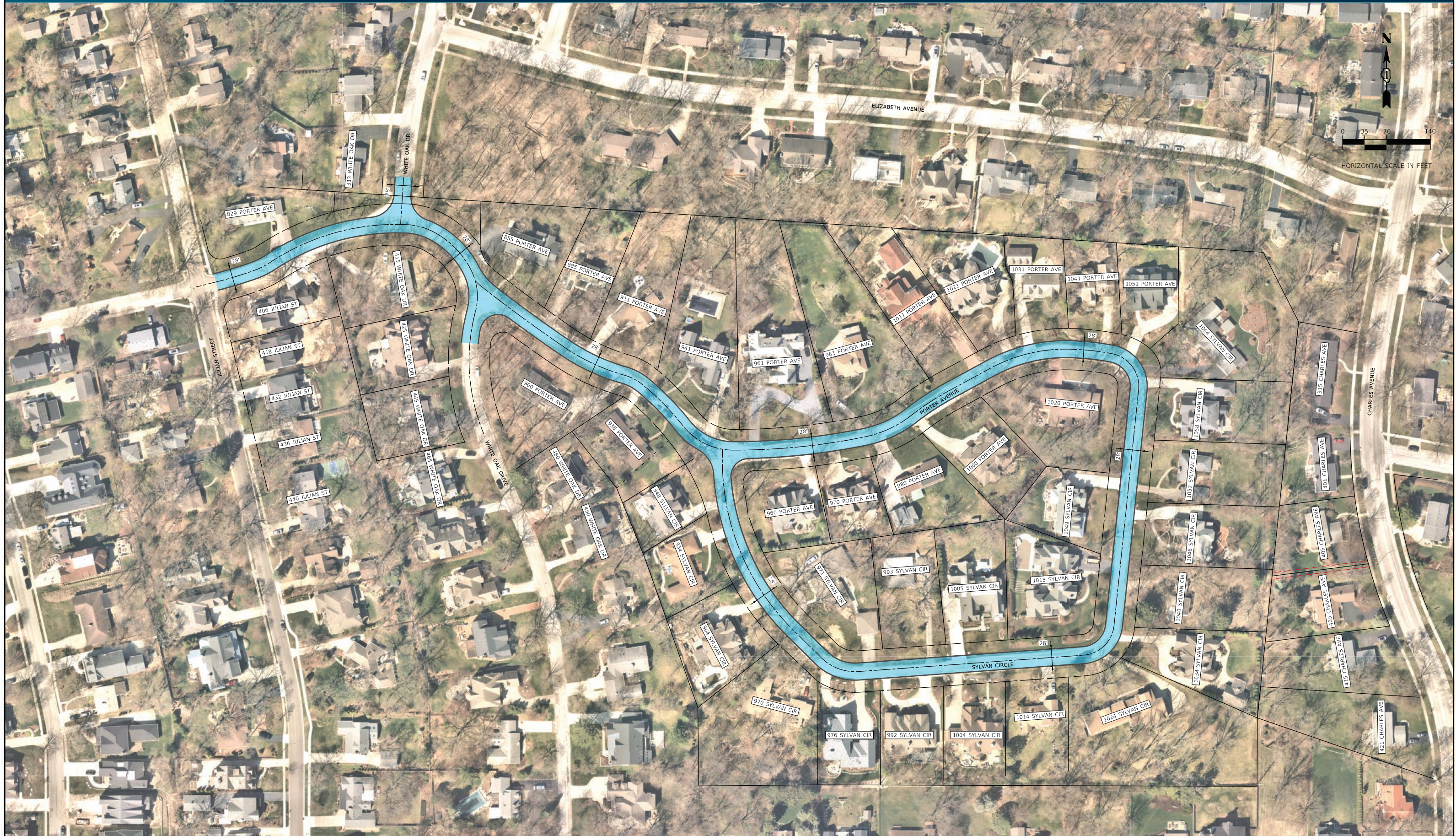
STATION 5

ROADWAY ALIGNMENT OPTION – EXISTING



STATION 5

ROADWAY ALIGNMENT OPTION – CENTERED & WIDENED



6 | Overall Plan

Tell Us About It!

Maps of the project area are found on the nearby tables. We welcome you to tell us more about your neighborhood.

Use the Post-It notes to show us:

1. Features you like about the existing roadway.
2. Where you may be experiencing problems with City infrastructure.
3. Anything else!



Drainage



Sanitary
or Water



Parking
Issue



Lighting



Other

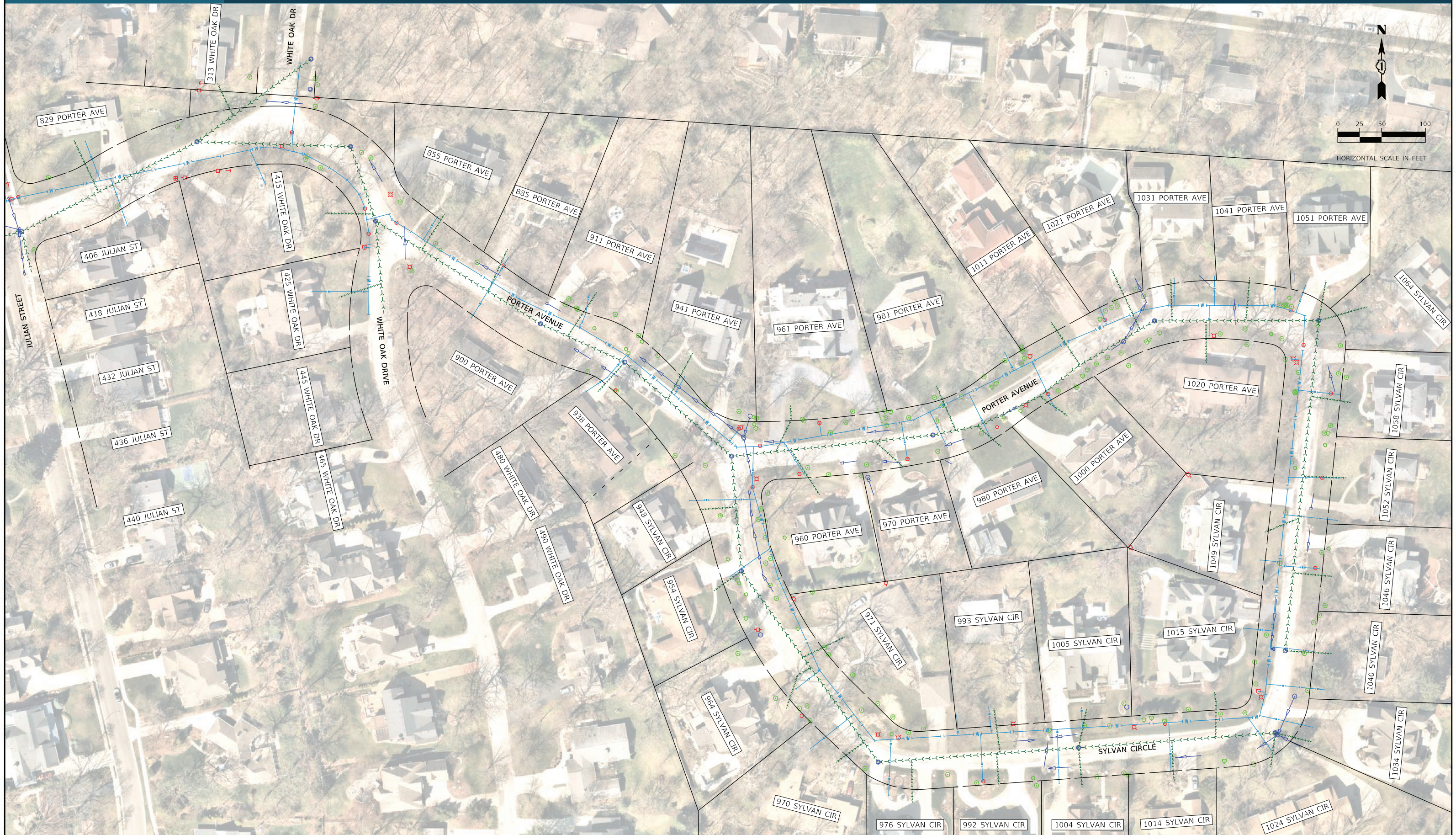
EXHIBIT 1

EXISTING CONDITIONS



EXHIBIT 1

EXISTING CONDITIONS



7 | Your Role

We want your input!

Please fill out a survey to let us know your thoughts on several of the items presented this evening. Written questions and comments can be added at the end of the survey. The City will consider current standards, safety requirements, and resident feedback during the project design.

Completed surveys can be placed in the drop-box during today's public meeting, mailed/dropped off at the address below, or emailed to the Project Manager (maryc@thomas-engineering.com). All comments must be submitted no later than May 26, 2023.

City of Naperville
Transportation, Engineering, and
Development Business Group
ATTN: Matthew Calpin, P.E.
400 S. Eagle Street
Naperville, IL 60540



Input forms also found on the City's project website:

www.Naperville.il.us/SylvanCircleImprovements



Sylvan Circle & E. Porter Avenue Public Meeting



Why are there **GREEN**
dots are my tree??

The City Forestry
Department is performing
regular tree trimming in the
neighborhood.

Trees that require trimming
have been marked with
green spray paint.

The tree trimming work is
not connected with this
project.

