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MEMORANDUM

TO: Carie Anne Ergo, Village Administrator

FROM: Michael Subers, Public Works Director

DATE: December 28, 2025

SUBJECT: Approving Task Order 23-R0682.1 for Robinson Engineering to Perform Final Engineering, Bidding, and Construction Engineering Services for the Orchard Street Streetscape in the Estimated Amount of \$190,700

RECOMMENDED MOTION: Move to approve Task Order 23-R0682.1 for Robinson Engineering to Perform Final Engineering, Bidding, and Construction Engineering Services for the Orchard Street Streetscape in the Estimated Amount of \$190,700.

INTRODUCTION

Public Works is recommending acceptance of Task Order 23-R0682.1 for the Orchard Street Streetscape. Services include final design, bidding services, and construction engineering, with an estimated cost of \$190,000.

DISCUSSION

At the June 3, 2025, Village Board meeting, Hitchcock Design Group presented three preliminary design options for the Orchard Streetscape Project. The presentations included information regarding safety concerns related to traffic stacking on northbound Walnut, making left turn movements at Orchard, and sidewalk width options. The Village Board directed staff to move forward with Option 3, which would convert Orchard Street to one-way circulation, with the option to revert to two-way circulation later if desired. The one-way circulation will reduce the traffic stacking concern and provide a 12-foot walkway, along with an 8-foot amenity zone for trees, planter boxes, light poles, benches, and garbage cans.

The timing of the streetscape project is a significant concern, as the Itasca Station Development is planning completion for the end of 2026. Staff have worked with Holladay Properties to develop a timeline that will allow continued construction of the Development while enabling streetscape construction to proceed and be completed prior to their opening.

FISCAL IMPACT

The Capital Improvement Plan project STR-25-001 outlined a \$2,765,000 budget for replacing the water main and streetscape. Included in the overall budget was \$455,000 for design, landscape architecture, and

construction engineering services. The Village has currently expended \$141,672 for design and construction engineering, leaving a remaining \$313,328 to fund task order 23-R0682.1.

STAFF RECOMMENDATION

Staff recommend the item be forwarded to the Village Board First Reading on January 6, 2026, for consideration and approval.

AFTER ACTION STEPS

1. Sign task order 23-R0682.1

ATTACHMENTS

1. Robinson task order 23-R0682.1
2. Project Schedule
3. Preliminary design exhibits

TASK ORDER 23-R0682.1

In accordance with Paragraph 1.01 of the Agreement between the Village of Itasca ("Owner") and Robinson Engineering, Ltd. ("Engineer") for General Professional Services dated January 2013 ("Agreement"), Owner and Engineer agree to as follows:

1 Specific Project Data

- A. Title: **Orchard Street Streetscape**
- B. Description: **Final design engineering, bidding services, and construction engineering for streetscape design for Orchard Street from Maple Street to Walnut Street and Maple from Center Street to Orchard Street based on the approved preliminary design document dated June 27, 2025 prepared by Hitchcock Design Group which incorporates revised one-way circulation with angled parking with the curb placed as an option for the area to be converted back to two-way traffic with parallel parking, if needed in the future.**

2 Services of Engineer:

Final Design Engineering and Bidding Services - Robinson Engineering, Ltd. (REL) will utilize the prior topographic information along Orchard Street and Maple Street as the basis of design for the Orchard Street and Maple Street Streetscape design. The prior topographic information will be supplemented with partial topography adjacent to the Itasca Station project to incorporate the recent improvements and ComEd relocations that have recently taken place. Our subcontractor Geocon Professional Services will perform four (4) pavement cores along Orchard Street to determine the existing pavement condition and if the existing pavement can be used as the new roadway base. REL will prepare the design plans, specifications, and appropriate bidding documents for approximately 390 feet of Orchard Street reconstruction and streetscape design along the north side of Orchard Street and 230 feet of Maple Street pavement widening and streetscape along the east side of Maple Street, and approximately 400 feet of roadway resurfacing of Maple Street from Orchard Street to Center Street. The preliminary geometric plan prepared by Hitchcock Design Group, dated June 27, 2025 will be used as the basis for the geometric plan for the improvements. It is not anticipated that any changes will be made to the geometry. Design services will also include re-design of the electrical street lighting system, utilizing the existing street lights which will be relocated as part of these improvements, or new street lights may be selected by the Village. It is anticipated that the street light design will utilize the existing electrical service connection. Streetscape design shall include assisting the Village in selection of materials, planter curb boxes, ornamental fencing, plantings, benches, trash containers, bike racks, etc. Irrigation raceways will also be included with the design and will be coordinated with the Village's irrigation consultant. The design will incorporate locations for potential catenary lighting, however the design of the catenary lighting, including foundations, electrical service and controls is not included. REL will perform necessary revisions to the plans based on Village and permit reviews, and prepare an itemized opinion of probable cost of construction. REL will coordinate with Holladay Properties during the design process and throughout construction. REL will also prepare an advertisement for bids for construction contract (cost for publication to be reimbursed by Owner); provide administration of bidding process including response to bidder questions; conduct pre-bid meeting if required; assist Owner with bid openings; review all bids received, prepare bid tabulations and recommend construction contract award to the Owner, and all related contract administration.

Construction Engineering Services - Robinson Engineering, Ltd. (REL) will hold a pre-construction meeting, provide field staking and layout of improvements, provide part-time construction observation estimated at 20 hours per week for 20 weeks; coordination with Village, contractor and utility companies as needed; review of material submittals; documentation of quantities; review of contractor invoices; and contract administration/management. Material testing will be performed by our subconsultant Geocon Professional Services.

Service	Approx. Construction Cost*			Estimated Engineering Fees**
Final Design Engineering	\$1,200,000.00	EST.	@ 8.50%	\$102,000.00
Construction Engineering	\$1,200,000.00	EST.	@ T & M*	\$88,700.00
Estimated Total:				\$190,700.00

Notes:

- 1) Costs for advertisement of project to contractors, and any permit fees are not included and shall be reimbursed by the Village.
- 2) Pavement Cores included in above fee estimations.
- 3) Construction related material testing shall be invoiced separately and not included in the fee estimations above.
- 3) Irrigation Design not included in the above fee estimations.
- 5) Catenary Lighting Design is not included.

* Approximate Costs based on preliminary improvements and subject to change based on final design.

** See attached current Billing Rates. Geocon Professional Services will be invoiced separately for material testing.

By: _____

By: _____

Title: _____

Title: Mark A. Wesolowski, PE, CFM
Senior Project Manager

Date Signed: _____

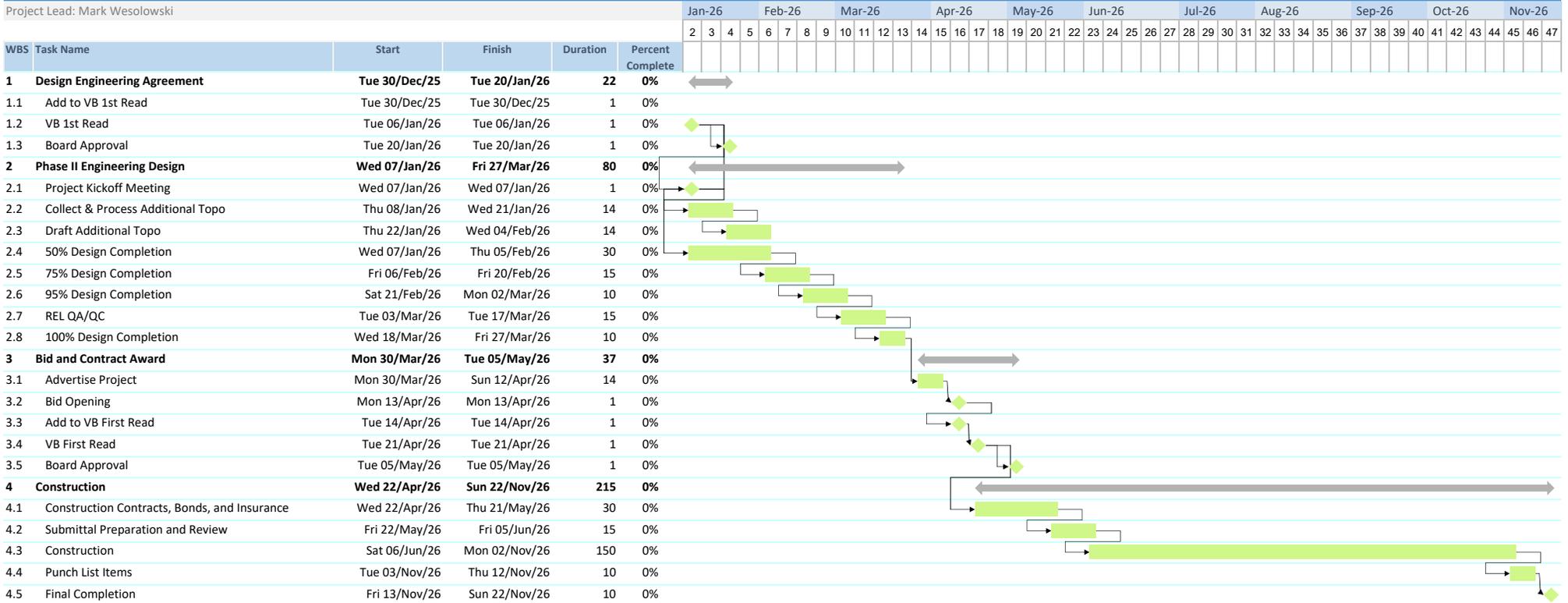
Date Signed: _____

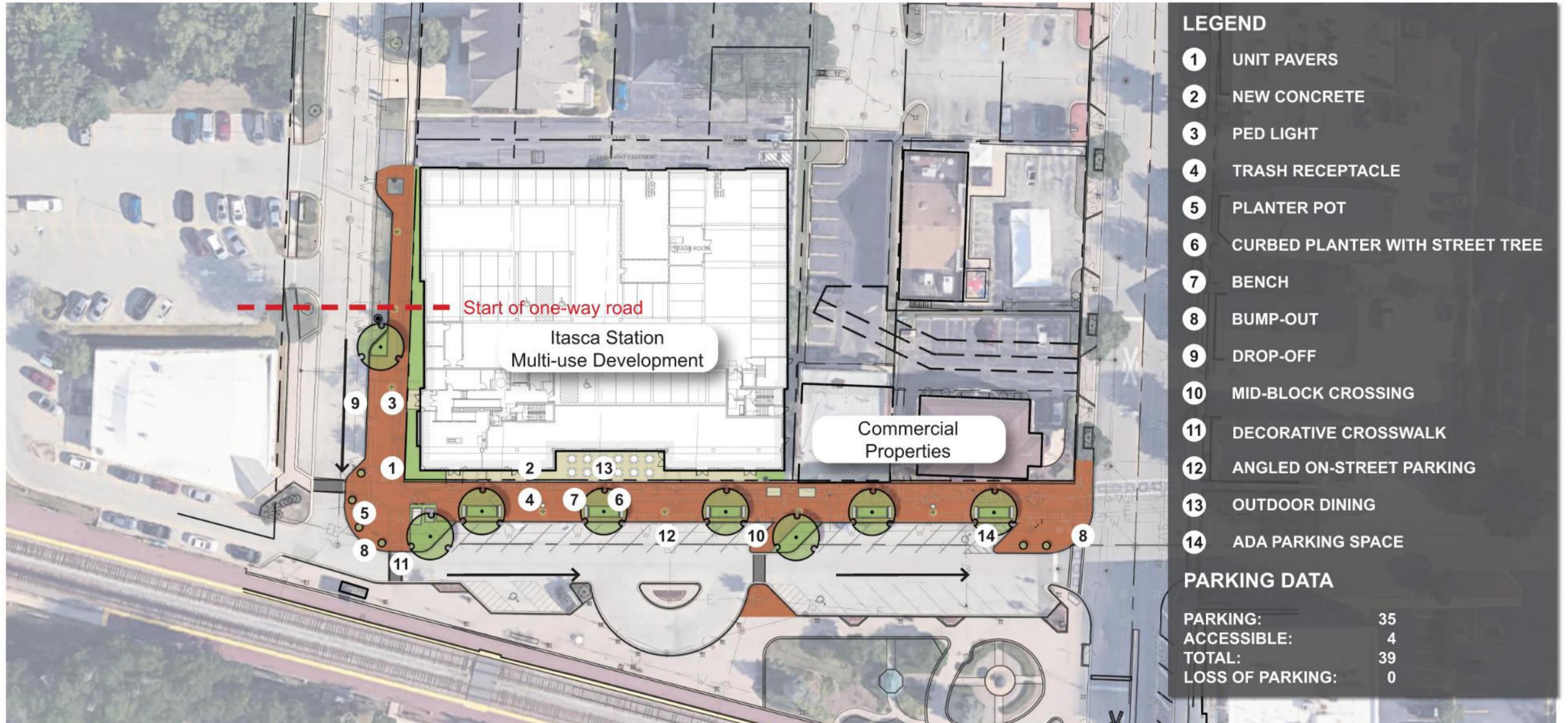
Classification	Rate
Principal Engineer 1	\$223.00
Senior Project Manager 1 / 2	\$203.00 / \$213.00
Senior Engineer 1 / 2 / 3	\$179.00 / \$193.00 / \$201.00
Project Engineer 1 / 2 / 3 / 4	\$143.00 / \$151.00 / \$161.00 / \$172.00
Project Manager 1 / 2 / 3	\$151.00 / \$159.00 / \$169.00
Engineering Technician	\$143.00
Chief Land Surveyor	\$179.00
Land Surveyor 1 / 2 / 3	\$137.00 / \$154.00 / \$167.00
Surveying Technologist 1 / 2	\$121.00 / \$137.00
Senior Planner	\$169.00
Planner	\$148.00
Senior Project Scientist	\$167.00
Grant Writer 1 / 2	\$104.00 / \$123.00
Project Developer 1 / 2 / 3	\$121.00 / \$162.00 / \$185.00
GIS Coordinator	\$179.00
GIS Developer	\$147.00
GIS Technologist	\$119.00
CAD Manager	\$169.00
CAD Designer	\$148.00
CAD Technologist 1 / 2	\$112.00 / \$128.00
Resident Engineer 1 / 2 / 3	\$143.00 / \$159.00 / \$171.00
Resident Engineering Representative 1 / 2 / 3	\$142.00 / \$148.00 / \$156.00
Field Superintendent	\$189.00
Assistant Field Superintendent	\$178.00
Field Crew Chief	\$142.00
Field Crew Member 1 / 2	\$91.00 / \$108.00
Operations Manager	\$159.00
Operations Coordinator	\$114.00
Operator 1 / 2 / 3	\$98.00 / \$104.00 / \$111.00
IT Technologist / IT Coordinator	\$121.00 / \$162.00
Administrative 1 / 2	\$91.00 / \$103.00
Project Administration	\$119.00
Intern / Engineering Intern	\$60.00
1 Man Field Crew - Prevailing Wage*	\$189.00
2 Man Field Crew - Prevailing Wage*	\$316.00

- Rates are subject to revision on or after 5/1/2026.
- Reimbursable Expenses at a factor of 1.10. Sub-Consultant Fee Markup at 10%
- *Estimated Illinois prevailing wage rate for covered work based on recent Department of Labor Davis Bacon clarification.

Orchard Street Streetscape - CIP# STR-25-001 REL#23-R0682.1

Project Lead: Mark Wesolowski





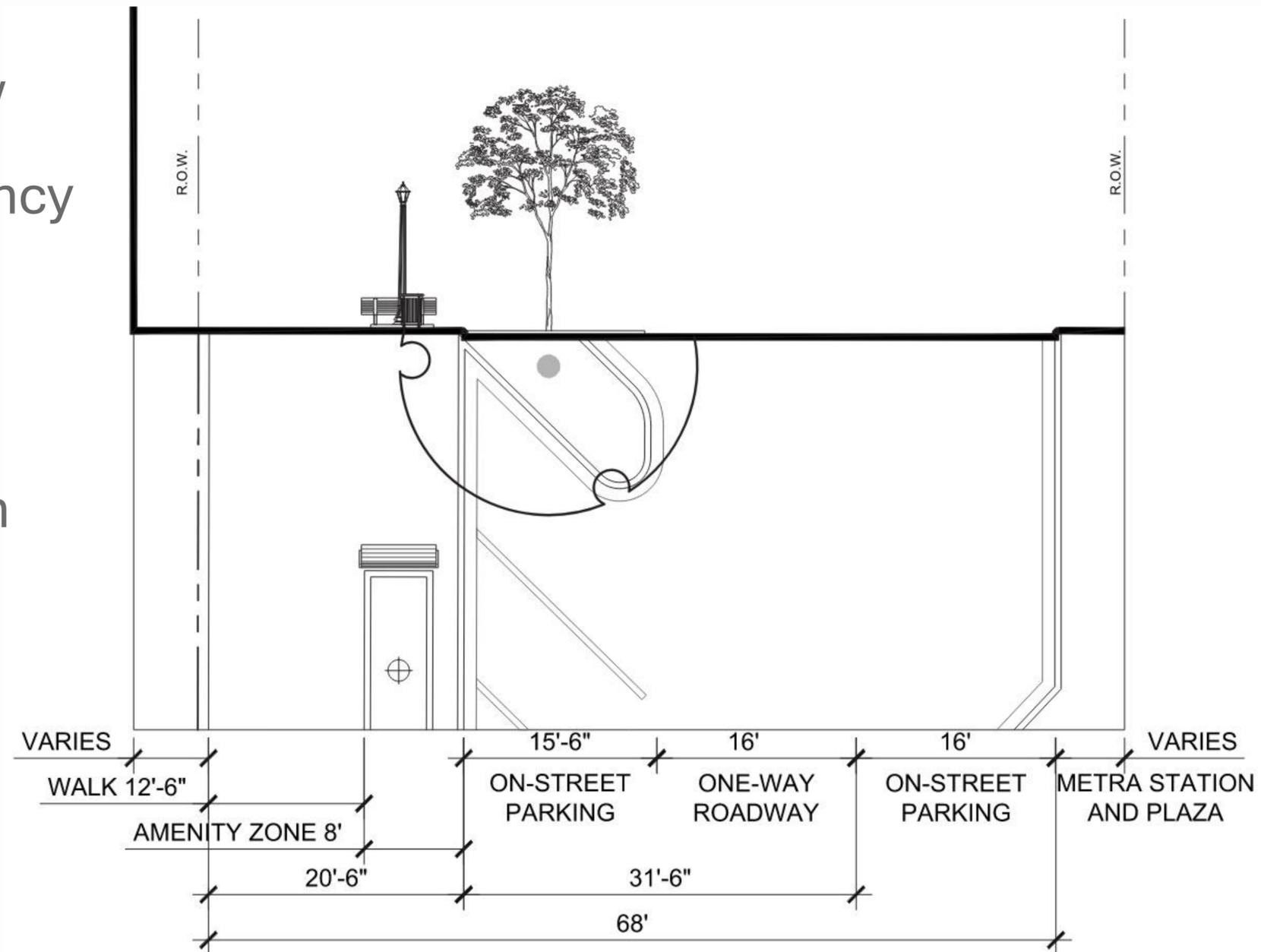
Streetscape Option 3

Convert to One-Way Circulation

Streetscape Option 3

Convert to One-Way Circulation

- Reconstruct streetscape as required for new development, extend to Walnut for consistency
- Convert street circulation to One-way, significantly increases sidewalk width
- Improve pedestrian crossing at Metra station
- (Parking impacts)



Traffic Study

Holladay Properties & Future Redevelopment

Impacts Due to New Development – Two-Way Circulation

- Increased Traffic – Intersections operate at acceptable levels
- Potential for backups over the RR tracks (Observed after train crossings)

Impacts Due to One-Way Circulation Conversion

- Increased Traffic on Center Street
- All Intersections Continue to Operate at acceptable levels
- Eliminates potential for backup over the RR tracks

Streetscape Design Considerations

- Add "Do Not Block Intersection" sign at Center & Walnut for SB Traffic

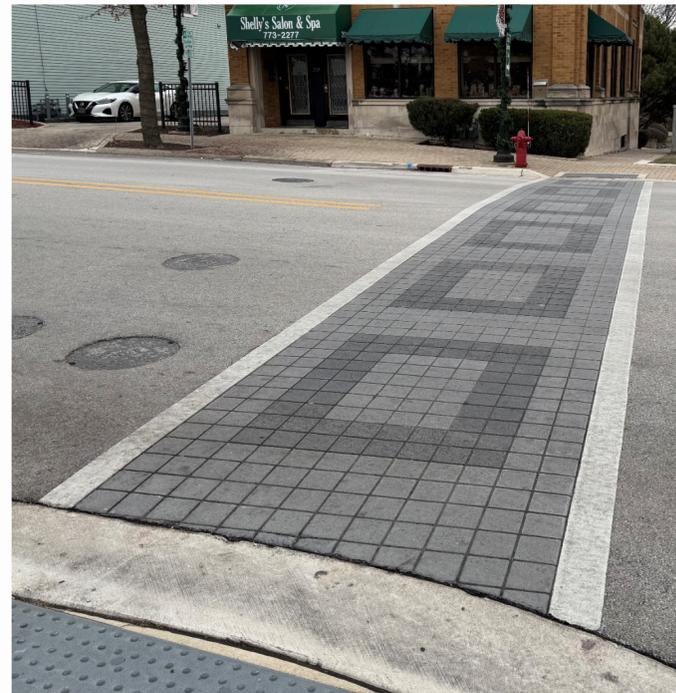
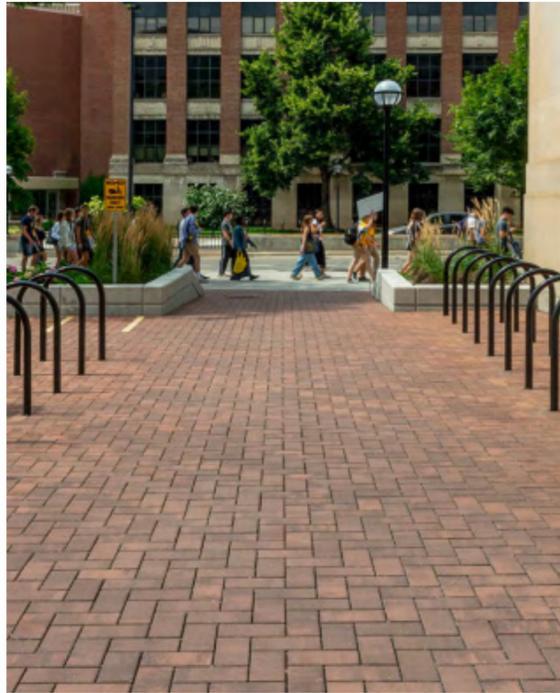


**HITCHCOCK
DESIGN GROUP**

Streetscape Components

- **Sidewalk Paving** – unit paving similar to existing
- **Crosswalks** – stamped asphalt to match existing Walnut intersection
- **Pedestrian Streetlights** – match existing
- **Curbed Planters** – 6-inch curb with or without low ornamental fencing
- **Seat Walls** – optional at corner bump-outs
- **Benches** – strategically placed throughout
- **Trash and Recycling Receptacles** – strategically placed throughout
- **Bike Racks** – limited locations at perimeter
- **Planter Pots** – to define corner bump-outs
- **Street Trees** – species selected for longevity and visibility
- **Shrub and Perennial Plantings** – curbed planters

Streetscape Components



APPROVED and ADOPTED by the Village President and Board of Trustees of the Village of Itasca this 20th day of January, 2026.

APPROVED:

Village President Jeffery J. Pruyn

ATTEST:

Village Clerk Jody Conidi