



Agenda
Village of Glen Ellyn
Capital Improvements Commission Special Meeting
Wednesday, September 18, 2024
7:00 PM
Glen Ellyn Civic Center, Room 301

Any individual with a disability requiring a reasonable accommodation in order to participate in a meeting should contact The Village of Glen Ellyn ADA Coordinator, 630-469-5000, at least five (5) business days in advance of the next scheduled meeting. All matters on the Agenda may be discussed, amended, and acted upon.

- A. Call to Order**
- B. Public Comment**
- C. Approval of Minutes**
 - 1) Motion to approve the May 8, 2024 Capital Improvements Commission Meeting Minutes
 - 2) Motion to approve the July 10, 2024 Capital Improvements Commission Meeting Minutes
- D. Current Business**
 - 1) 2024-2029 Capital Improvement Plan for 2025 Budget
 - 2) Crescent-Glenwood Parking Lot and Streetscape Improvements
- E. Trustee Liaison's Report**
- F. Other Business**
- G. Public Works Report**
- H. Project Report**
 - 1) Engineering Division Project Activity Report Dated 9-13-2024
- I. Adjourn**



**Glen Ellyn Capital
Improvements Commission**
535 Duane Street
Glen Ellyn, IL 60137

Meeting 9/18/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Minutes
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
617)**

DOC ID: 2024-617

Motion to approve the May 8, 2024 Capital Improvements Commission Meeting Minutes

Statement of the Issue:

The draft meeting minutes for the May 8, 2024 Capital Improvements Commission Meeting are attached hereto for review and consideration of approval.

Analysis:

Budget Impact:

Contribution to Strategic Plan

Action Requested:

Attachments:

1. CIC Meeting Minutes May 8 2024 - Draft



Meeting Minutes
Village of Glen Ellyn
Capital Improvements Commission
Regular Meeting
May 8, 2024
7:00 PM
Glen Ellyn Civic Center Room 301

Board or Commission: Capital Improvements

Date: May 8, 2024

Meeting: Regular

Called to Order: 7:06 p.m.

Quorum: Yes

Adjourned: 9:35 p.m.

Member Attendance:

Steve Szymanski	Chair	Present
Joel Baldin	Commissioner	Present
Arthur Foerster	Commissioner	Absent
Orion Galey	Commissioner	Present (7:36)
Michael Lindquist	Commissioner	Absent
John MacDonald	Commissioner	Present
Adil Saeed	Commissioner	Present
Jill Ziegler	Commissioner	Present
Rocco Zuccherro	Commissioner	Present (7:29)
Donna Jean Simon	Trustee Liaison	Present
Richard Daubert	Staff Liaison/Professional Engineer	Present

Also Present:

Dave Buckley	Public Works Director
Ellen McKenna	Civil Engineer I
Lizbeth Cuellar	555 N. Valerie, Addison
Tom Scottino	811 Crescent, Glen Ellyn
Aaron Denman	817 Crescent, Glen Ellyn
Denise Denman	817 Crescent, Glen Ellyn
Jim Markby	618 Hickory, Glen Ellyn

A. CALL TO ORDER

The May 8, 2024 regular meeting of the Capital Improvements Commission was called to order by Chairman Szymanski at 7:06 p.m. at the Glen Ellyn Civic Center.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES

Engineer Daubert noted that there is one amendment to make to the April 10, 2024 Meeting Minutes with respect to attendance. Public Works Director Buckley was not in attendance at the meeting so the minutes shall be amended accordingly.

APPROVAL OF MARCH 13, 2024 CAPITAL IMPROVEMENTS COMMISSION MEETING MINUTES

MOTION TO APPROVE MINUTES FROM MARCH 13, 2024 CAPITAL IMPROVEMENTS COMMISSION MEETING

MOTION BY: Commissioner Baldin

SECOND BY: Commissioner Saed

AYES: Szymanski, Baldin, MacDonald, Saed, Ziegler

RESULT: APPROVAL

APPROVAL OF APRIL 10, 2024 CAPITAL IMPROVEMENTS COMMISSION MEETING MINUTES AS AMENDED

MOTION TO APPROVE MINUTES FROM MARCH 13, 2024 CAPITAL IMPROVEMENTS COMMISSION MEETING AS AMENDED (REMOVE PUBLIC WORKS DIRECTOR DAVE BUCKLEY FROM ALSO PRESENT ATTENDANCE SECTION)

MOTION BY: Commissioner Ziegler

SECOND BY: Commissioner MacDonald

AYES: Szymanski, Baldin, MacDonald, Saed, Ziegler

RESULT: APPROVAL

D. CURRENT BUSINESS

1. Hickory Road Sidewalk – Engineer Daubert introduced the agenda item and Civil Engineer I Ellen McKenna who gave a PowerPoint presentation on the matter. McKenna provided the background on the request for the sidewalk on Hickory between Crescent and Edgewood. She overviewed the fronting residents' opposition to the sidewalk, proposed layout of the sidewalk, Village's complete streets policy, and lastly showed example new sidewalk installations in the Village. Jim Markby of 618 Hickory shared his background as a long-standing resident of Hickory Road (35 years). He notes that the block is unified in its opposition to the new sidewalk on Hickory between Edgewood and Crescent. He notes specific concerns with sightlines at Crescent and Hickory as well as cost concerns with the funds potentially to be better used for another need in the Community. Tom Scottino of 811 Crescent notes he does not want the sidewalk on Hickory nor on Crescent. Aaron Denman of 817 Crescent noted that they are the only ones on the block with young kids and that they do not feel there are any safety risks that warrant the need for the sidewalk. Aaron references the Village's complete streets policy and

notes that there should be some cost benefit analysis involved in considering the installation of sidewalks as well as exemption criteria. Chair Szymanski inquires as to where Glenbard West Students walk in the area. It was noted by a resident of Hickory Road that most drive or are driven to school. Tom Scottino notes that not many High School students walk along Hickory Road. Engineer Daubert notes he has witnessed a student walking across Crescent at Hickory and walking down Hickory Road. Chair Szymanski notes we are trying to make the community more walkable. Aaron Denman notes that the community is already quite active and this sidewalk would only provide an incremental benefit. Denise Denman adds that people already walk in the street despite there being sidewalk on the east side of Hickory Road. Jim Markby adds that the street does not involve high speed traffic. Chair Szymanski notes that neighborhoods change and that our vision is looking to the future, not just to today. Commissioner Zuccherro notes that there was opposition to the Turner sidewalk by Ben Franklin but it ultimately got built with minimal impact and is now heavily used. Engineer Daubert notes that we often hear people say that nobody will use the sidewalk but that is not our experience including with recently constructed sidewalks on Crescent and Brandon. The discussion then turned to potential future construction of sidewalk on Crescent between Riford and Hickory. Engineer Daubert notes that segment would more likely occur with a future reconstruction of Crescent Boulevard. Engineer Daubert notes that we ultimately received a request to evaluate this corridor for sidewalk and we have a plan to install the sidewalk with minimal impact to the fronting properties. Commissioners provide their feedback on the sidewalk. Commissioner Zuccherro notes he is somewhat neutral on the matter. Commissioner MacDonald notes he is a big supporter of sidewalk but that this is a different case here. He feels that the sidewalk needs to be connected to another major project such as the reconstruction of Crescent Boulevard with sidewalk installed on the south side between Riford and Hickory. Commissioner Ziegler understands the personal impacts but is in support of the Hickory Road sidewalk. Commissioner Galey notes that the sidewalk would technically benefit others than the fronting residents but that there is an alternative way for the residents to walk to Crescent. Chair Szymanski expresses his support for the sidewalk but understands there's not a lot of passion for it. He reiterates walkability, safety, and connectivity to Crescent. Commissioner Zuccherro notes that constructing this sidewalk would make sense along with the construction of sidewalk on Crescent between Riford and Hickory. Commissioner MacDonald makes a motion to postpone the construction of the Hickory Road sidewalk until the future reconstruction of Crescent Boulevard and construction of sidewalk on the south side of Crescent between Riford and Hickory.

MOTION TO POSTPONE THE CONSTRUCTION OF THE HICKORY ROAD SIDEWALK UNTIL THE FUTURE RECONSTRUCTION OF CRESCENT BOULEVARD AND CONSTRUCTION OF SIDEWALK ON THE SOUTH SIDE OF CRESCENT BETWEEN RIFORD AND HICKORY

MOTION BY: Commissioner MacDonald

SECOND BY: Commissioner Zuccherro

AYES: Szymanski, Baldin, Galey, MacDonald, Saed, Ziegler, Zuccherro

RESULT: APPROVAL

E. TRUSTEE'S REPORT – None

F. OTHER BUSINESS – None

G. PUBLIC WORKS REPORT – Director Buckley notes a draft lead service line replacement plan has been completed. Forest contracts have been approved for Branch and Brush. Public Works is working on filling vacancies. Public Works having an open house on May 23rd from 4 pm – 6:30 pm. Arbor day celebration on May 10th. Buckley notes he is working with administration on a Refuse RFP.

H. PROJECT REPORT – Engineer Daubert provides on update on the follow projects:

- CBD Streetscape – Main Street will be closed for railroad crossing renewal work 5/29 – 6/7. A Lamp will be starting work on Prospect Avenue between Duane and Penn.
- Crescent Boulevard Resurfacing and Sidewalk Project – Crescent will be milled next week with the roadway then inspected for any base patching.
- Train Station Project – Parking configuration review and discussions are continuing. We have an upcoming Board Meeting on May 28 to secure direction on the Parking and a Public Information Meeting on May 30.

I. ADJOURNMENT – Commissioner Galey motions and Commissioner Baldin seconds to adjourn the meeting. The motion is unanimously approved and meeting adjourned at 9:35 p.m.

Submitted and Reviewed by: Richard Daubert, Professional Engineer



**Glen Ellyn Capital
Improvements Commission**
535 Duane Street
Glen Ellyn, IL 60137

Meeting 9/18/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Minutes
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
618)**

DOC ID: 2024-618

Motion to approve the July 10, 2024 Capital Improvements Commission Meeting Minutes

Statement of the Issue:

The draft meeting minutes for the July 10, 2024 Capital Improvements Commission Meeting are attached hereto for review and consideration of approval.

Analysis:

Budget Impact:

Contribution to Strategic Plan

Action Requested:

Attachments:

1. CIC Meeting Minutes July 10 2024 - Draft

DRAFT



Meeting Minutes
Village of Glen Ellyn
Capital Improvements Commission
Regular Meeting
July 10, 2024
7:00 PM
Glen Ellyn Civic Center Room 301

Board or Commission: Capital Improvements

Date: July 10, 2024

Meeting: Regular

Called to Order: 7:04 p.m.

Quorum: Yes

Adjourned: 9:32 p.m.

Member Attendance:

Steve Szymanski	Chair	Present
Joel Baldin	Commissioner	Present
Arthur Foerster	Commissioner	Present
Orion Galey	Commissioner	Absent
Michael Lindquist	Commissioner	Present
John MacDonald	Commissioner	Present
Adil Saeed	Commissioner	Present (7:14)
Jill Ziegler	Commissioner	Absent
Rocco Zuccherro	Commissioner	Present
Donna Jean Simon	Trustee Liaison	Present
Richard Daubert	Staff Liaison/Professional Engineer	Present

Also Present:

Dave Buckley	Public Works Director
Mark Senak	Village President
Elisa Pollina	Recording Secretary
Barb Lemme	President of the Downtown Alliance, Business Owner, and Glen Ellyn Resident
Julie Dagnon	556 Crescent, Glen Ellyn
Tom Manak	586 Crescent, Glen Ellyn
David Beckett	457 Whittier, Glen Ellyn
Steve Pasinski	CDM Smith Client Service Manager

A. CALL TO ORDER

The July 10, 2024 regular meeting of the Capital Improvements Commission was called to order by Chairman Szymanski at 7:04 p.m. at the Glen Ellyn Civic Center.

B. PUBLIC COMMENT – None

C. APPROVAL OF MINUTES – None

D. CURRENT BUSINESS

1. Glen Ellyn Metra Station and Multimodal Access Improvements Project Presentation for Downtown Businesses. Engineer Daubert stated that staff and CDM Smith gave this same presentation this morning to the Alliance of Downtown Glen Ellyn members this morning and that this is another opportunity for businesses to get this information and hear the Capital Improvements Commission's feedback on the matter. The following items were covered:

- Project Overview: New train station and warming shelters, accessible pedestrian underpass, covered stairs and ramps, site improvements, parking lot reconstruction, utility replacement and streetscape improvements.
- Project needs for existing station: Glen Ellyn Metra Station was built in the 1960s with limited updates, station does not comply with today's accessibility and building codes and does not meet ADA compliance between the station and commuter parking, station size no longer meets Metra's waiting area requirements and fully enclosed shelters are needed, the aging infrastructure requires increasing maintenance on the railings.
- Improved passenger experience, safety and connectivity: Provide modern station with covered waiting areas to meeting today's building, fire protection, energy, and accessibility codes, include amenities such as bike parking, warming shelters and implement pedestrian. In addition, Provide safe and accessible grade separated pedestrian crossing under UP-West line, unite the north and south areas of the Central Business District and provide safe and accessible intermodal connections (bus, vehicular, bike, pedestrian) as well as improving traffic flow throughout downtown.

Engineer Daubert reviewed the diagram of the existing and proposed site plans, focusing on several key features. He highlighted the plaza area, emphasizing the inclusion of covered ramps leading to both the plaza and parking areas, which eliminates the need for snow removal. Additionally, changes to the plan include the introduction of 90-degree parking, aimed at maximizing the number of available parking spaces.

Project Coordination: Daubert states public outreach/surveys were conducted. We also received village input from the CIC, HPC and Board of Trustees; as well as various agency reviews on this project.

Project Status: Daubert mentioned that we are seeking input from the Village regarding parking on Crescent, emphasizing the critical role this decision plays in shaping project details. He noted that we have secured \$25 million in grant funding with an additional contingency of \$10.8 million. Progressing further in the project increases our credibility with CMAQ for the additional grant funding. Therefore, prompt direction on parking is crucial for advancing the project efficiently.

Engineer Daubert reviewed the four alternate parking plans, noting that the current configuration provides 325 spaces. He presented diagrams for each alternative:

- Alternate 1: Parallel parking on Crescent with two 11-foot-wide travel lanes, Crescent & Main Parking Lot with 45-degree parking and a sidewalk. Total parking spaces: 247. Sidewalks 15' – 17'W (5' Wider Than Existing)
- Alternate 2: Parallel parking on Crescent with two 11-foot-wide travel lanes, Crescent & Main Parking Lot with 60-degree parking and no sidewalk. Total parking spaces: 254. Sidewalks - 11.5' – 13.5'W (1.5' Wider Than Existing)
- Alternate 3: Angled parking on Crescent with one travel lane and a backing lane, Crescent & Main Parking Lot with 45-degree parking and a sidewalk. Total parking spaces: 242.
- Alternate 4: Angled parking on Crescent with one travel lane and a backing lane, Crescent & Main Parking Lot with 60-degree parking and no sidewalk. Total parking spaces: 249.

Engineer Daubert reviewed the pros and cons of parallel and angled parking, highlighting the following points:

Angled Parking - Easier to enter parking spaces, vehicles don't exit adjacent to traffic, easier to identify open spaces, lower crash rates, 5 fewer spaces overall but 6 more spaces on the north side of Crescent, headlights don't shine into windows of businesses.

Parallel Parking – Easier to exit parking spaces, 5 more spaces overall, 5-foot sidewalk widening on the north side of Crescent.

Engineer Daubert requested feedback. The CIC inquired about the next steps, noting that they have already provided their feedback and recommendations. They asked for clarification on what further input the Village is seeking.

Trustee Simon acknowledged that the board understands parking is a significant concern and aims to find a solution that balances the needs of residents and businesses. However, she noted that there is no easy answer, and the board must also comply with the regulations of other agencies.

Commissioner Zucchero emphasized the need to decide whether to prioritize a car-centric or pedestrian-centric downtown and to consider the overall vision for the area.

Commissioner Lindquist concurred, noting the ongoing efforts to attract more people to the downtown.

Commissioner Baldin pointed out the dangers of angle parking on Crescent, stating that Alternate 1 would provide the best appearance. Commissioner Saeed stated that more parking would attract more people.

Commissioner McDonald expressed a preference for increased pedestrian traffic, walkability, and wider sidewalks.

Commissioner Foerster stated his preference for Alternate 1 or 2 due to the wider sidewalks they offer.

Barb Lemme, President of the Downtown Alliance, business owner and resident, expressed her appreciation for all the effort put into this project. She emphasized the need for careful decision-making, noting that overall parking is decreasing by about 90 spaces, with 30-42 of those spaces concentrated in one area.

Resident Tom Manak of 586 Crescent expressed his preference for wider sidewalks and advocated for parallel parking as the best option.

Resident Julie Dagnon of 586 Crescent expressed her preference for walking and praised the wide sidewalks and parking garages in Wheaton. She suggested that Glen Ellyn should direct people to use parking garages and prioritize creating wider sidewalks.

Resident David Beckett of 457 Whittier noted parallel parking can be daunting but with the advancement in cars they may be able to park themselves if they don't already. You are building for the future and need to have a longer-term outlook for this project. Students would like to see more bike racks for the downtown area.

Village President Senak stated that this is the most important decision the village will make in the next 10 years, as it will determine the nature of our downtown. A thriving downtown with businesses will attract people from our community and beyond, ensuring sustainable economic development. Conversely, a poor decision could undermine the downtown's vitality, causing some businesses to fail.

President Senak acknowledged the extensive time and effort invested in this decision and expressed gratitude for everyone's dedication. He emphasized the importance of making the right choice by prioritizing the perspectives of those most affected—the businesses.

While the final decision rests with the Village Board, he urged that significant weight be given to the feedback from business owners, as they are best equipped to understand their needs. This decision should ultimately focus on what is in the best interest of the businesses, keeping their interest in mind throughout the deliberation process.

Chairman Szymanski expressed his gratitude for the feedback and noted that he and Engineer Daubert have walked through downtown, engaging with business owners to gather their input. He emphasized the commitment to incorporating their feedback. Chairman Szymanski acknowledged that the project requires a leap of faith, but he believes that adding an underground walkway will unify the north and south sides of town, enhancing walkability and increasing foot traffic in the downtown area.

Trustee Simon emphasized the importance of parking but acknowledged the limited options available. She stressed the need to move forward and approve the design to avoid losing grant funding.

Engineer Daubert thanked everyone for their input and noted that the staff would brief the Village Board next week.

E. TRUSTEE’S REPORT – Trustee Simon updated the commission, informing them that the Village has hired a new attorney who will begin on July 22, replacing Greg Matthews who is retiring.

F. OTHER BUSINESS – None

G. PUBLIC WORKS REPORT – Public Works Director Buckley provided several updates: Two new employees have started in the past week. Second interviews are underway for the Assistant Public Works Director of Operations position. An Engineering Technician position is also being filled, and once these are completed, the department will be fully staffed. The special events season is in full swing, with the July 4th parade and festivities recently concluded, Jazz Fest scheduled for this weekend, and Bike Fest next week. Ongoing efforts are continuing with the lead service line replacement project.

H. PROJECT REPORT – Engineer Daubert provides an update on the following projects:

- CBD Streetscape – Progress is steady with a current focus on East Pennsylvania Avenue.
- Crescent Boulevard Resurfacing and Sidewalk Project – This project is nearing completion and is conservatively \$200,000 under the contract award.
- 2024 Utility and Roadway Improvements: Four miles of streets are being improved on this project with significant progress being made on Bemis and Sunnybrook Roads.
- Butterfield Road Reconstruction: The State recently awarded a contract for this project which is anticipated to start later this year, likely around October at the soonest.
- Traffic Signal Modernization Report: The report is advancing well and is anticipated to be completed this summer.

I. ADJOURNMENT – Commissioner Saeed motions and Commissioner Baldin seconds to adjourn the meeting. The motion is unanimously approved and meeting adjourned at 9:32 p.m.

Submitted by Elisa Pollina, Recording Secretary

Reviewed by: Richard Daubert, Professional Engineer



**Glen Ellyn Capital
Improvements Commission**
535 Duane Street
Glen Ellyn, IL 60137

Meeting 9/18/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Discussion Item
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
629)**

DOC ID: 2024-629

2024-2029 Capital Improvement Plan for 2025 Budget

Statement of the Issue:

As part of the Village's annual Budget Process, staff updates the 5-Year Capital Improvement Plan. In doing so, staff reviews current and future infrastructure improvement needs. Project costs are also updated to reflect the most current estimates. Staff is looking for Capital Improvements Commission Input on a draft of the CIP. The draft CIP including funding shortfalls which will ultimately require adjustments to the plan.

Analysis:

A draft of the 2024-2029 Capital Improvement Plan is attached.

For future fiscal year budgets 2025-2029, the plan includes the following:

Capital Projects Funding: ~\$97M

Water and Sewer Funding: ~\$25M

The plan includes issuance of \$5M in General Obligation Bonds in 2026 as well as assumptions on potential future grants for future capital improvement projects including the Metra Station/Streetscape Phase 4, Lambert Road Resurfacing, Park Boulevard Resurfacing and Riford Road Resurfacing. Staff notes that it continues to apply for funding for the Metra Station/Streetscape Phase 4 project with the next major call for CMAQ/STP Shared Funding coming this fall.

In addition, it needs to be noted that the plan does not include certain projects such as:

1. Wayfinding Signage
2. Anthony Street Drainage Improvements
3. Bike Plan
4. Complete funding for ADA Transition Plan
5. Development Contributions

The plan as drafted shows deficits within the Capital Projects Fund with the fund being approximately \$1.6M in the red in 2025. With the exception of 2026, the plan generally hovers around \$1M to \$1.7M in the red, including in out years beyond 2029. Significant projects within the plan include:

Annual Street Rehabilitation
Traffic Signal Modernization
Roosevelt Road Street Light Replacement
Roosevelt Road Streetscape Improvements

Budget Impact:

Contribution to Strategic Plan

Action Requested:

While staff is looking at opportunities to value engineer certain projects, especially those that are early on in the project development stage, several questions are posed to the CIC. Questions for the CIC as staff refines the Capital Improvement Plan and develops the 2025 Budget are as follows:

1. Does the Village issue \$5M in bonds, or more, as soon as 2025?
2. Does the Village defer projects such as street rehabilitation until further information is known on the Metra Station grant funding and as-bid project costs?
3. Are there any particular projects that the Capital Improvements Commission feels should be cut from or added to the Capital Improvement Plan?
4. Does the Village consider adjustments to revenue sources such as food and beverage tax?

Attachments:

1. CIP Through 2045 Updated 9-12-24 for 2025 budget

DRAFT

CAPITAL IMPROVEMENT PLAN

9/13/2024

SCENARIO A

ALL PROJECTS INCLUDING AND ADDITIONAL GRANTS

CAPITAL PROJECTS FUND

		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
	Capital Fund	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
Revenues:							
	Property Taxes	\$ 4,509,800	\$ 4,596,803	\$ 4,642,771	\$ 4,689,199	\$ 4,736,091	\$ 4,783,452
	Food and Beverage Tax (1.5%)	1,800,000	1,836,000	1,872,720	1,910,174	1,948,378	1,987,345
	Drainage Infrastructure Fee	145,000	145,000	145,000	145,000	145,000	145,000
	Fee in lieu (Harding Townhomes)	-	-	-	-	-	-
	TIF Contributions to Capital Projects	150,000	300,000	300,000	1,075,000	1,050,000	1,025,000
	Parking Fund Contributions to Capital Projects	75,000	-	-	-	-	-
	General Obligation Bond for CBD Projects	-	-	5,000,000	-	-	-
	Telecommunications Tax	340,000	306,000	275,400	247,860	223,074	200,767
	Electricity Use Tax	900,000	900,000	900,000	950,000	950,000	950,000
	Natural Gas Use Tax	285,000	315,000	315,000	315,000	315,000	315,000
	Real Estate Transfer Tax	635,000	635,000	647,700	660,654	673,867	687,344
	Grant Revenue	1,784,969	500,000	3,838,788	13,201,306	14,204,889	2,500,000
	Forfeiture Funds - To reimburse police station project (if funds are available)	-	-	-	-	-	-
	MFT (Project Specific)	-	1,279,456	863,144	925,500	-	-
	Rebuild Illinois Funds	579,456	1,220,544	-	-	-	-
	General Fund Contribution to Capital Projects	2,000,000	-	-	-	-	-
	Village Links (Panfish one time transfer)	100,000	-	-	-	-	-
	Interest Income	620,000	109,000	-	20,000	-	-
	Total Revenues	\$ 13,924,225	\$ 12,142,803	\$ 18,800,523	\$ 24,139,693	\$ 24,246,298	\$ 12,593,908

DRAFT**CAPITAL IMPROVEMENT PLAN****9/13/2024****SCENARIO A****ALL PROJECTS INCLUDING AND ADDITIONAL GRANTS**

CAPITAL PROJECTS FUND							
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
	Capital Fund	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
Expenditures:							
	Non-Roadway Construction Projects:						
	Minor capital investment/other expenditures	\$ 15,000	\$ 15,500	\$ 16,000	\$ 16,500	\$ 17,000	\$ 17,500
	Hill Avenue Utility Sewer and Water	-	500,000	-	-	-	-
	Street Lighting Improvements - Roosevelt Road	-	-	-	1,952,766	-	-
	Street Lighting Improvements - Repairs and Requests	15,000	75,000	15,000	15,000	15,000	15,000
	Stormwater Drainage Improvements Program	50,000	10,000	10,000	10,000	10,000	10,000
GF12	Traffic Studies and Improvements	131,174	366,300	-	1,094,500	552,200	462,000
	Wayfinding Signage	-	-	-	-	-	-
	East Branch DuPage River Trail	-	-	-	-	-	-
	Bike Plan Update	-	-	-	-	-	-
	Panfish Park Improvements	300,000	-	-	-	-	-
	Forest/Duane CBD Park	-	-	-	-	-	-
	Special Engineering Projects						
GF3	Taylor Avenue Pedestrian Tunnel	870,247	-	-	-	-	-
GF4,5,6,7	Train Station/Pedestrian Underpass	1,990,093	2,327,238	4,350,000	12,300,000	13,950,000	4,700,000
	Developer Capital Improvements	550,000	200,000	-	-	-	-
	Sidewalk Removal and Replacement Program	184,000	150,000	150,000	150,000	150,000	150,000
	Sidewalk Sawing Program	9,906	35,000	-	-	-	-
	New Sidewalk Program	150,000	-	-	-	-	-
	ADA Transition Plan	-	40,000	-	-	-	-
	Illinois Route 38 Streetscape Improvements	-	-	-	285,291	-	-
	Subtotal - Non-Roadway Construction Projects	\$ 4,265,420	\$ 3,719,038	\$ 4,541,000	\$ 15,824,057	\$ 14,694,200	\$ 5,354,500

DRAFT**CAPITAL IMPROVEMENT PLAN****9/13/2024****SCENARIO A****ALL PROJECTS INCLUDING AND ADDITIONAL GRANTS**

CAPITAL PROJECTS FUND							
	Capital Fund	CY2024 FORECAST	CY2025 FORECAST	CY2026 FORECAST	CY2027 FORECAST	CY2028 FORECAST	CY2029 FORECAST
Expenditures:	Roadway Rehabilitation Program						
	Asphalt Street Patching Program	410,803	250,000	250,000	250,000	250,000	250,000
	Concrete Street Patching and Rehabilitation Program	99,000	250,000	100,000	100,000	100,000	100,000
	Cracksealing	40,000	45,000	50,000	50,000	50,000	50,000
	Asphalt Surface Treatment	215,979	100,000	100,000	100,000	100,000	100,000
	Pavement Condition Survey	-	-	50,000	-	-	-
GF8	Crescent Boulevard LAFO	1,553,270			-	-	-
GF1	North Park/Main Street Improvements	412,071	-	-	-	-	-
	2022 Street Program 22002	196,862	-	-	-	-	-
GF9	Lambert Road Improvements	-	-	-	1,850,975	-	-
GF10	Riford Road Improvements	-	-	235,178	50,000	-	-
	Sheehan Avenue Improvements	-	-	2,707,752	-	-	-
GF2	2023 Utility and Roadway Improvements 23001	166,989	-	-	-	-	-
	2024 Utility and Roadway Improvements Project	6,930,002					
GF11,13	Future Street Resurfacing/Reconstruction Projects		7,958,168	4,997,347	4,526,285	6,457,956	3,807,530
	Engineering for Future Street Projects	253,227	263,018	238,226	339,893	200,396	155,335
	CBD Streetscape and Utility Improvements	6,422,219	149,308	-	-	-	-
	Crescent and Glenwood Parking Lot Improvements	80,585	2,026,861				
	IFT / General Fund Engineering	285,000	291,000	297,000	303,000	309,000	315,000
	IFT / Food and Beverage Collection Cost	53,400	53,400	53,400	53,400	53,400	53,400
	Subtotal - Roadway Rehabilitation Program	\$ 17,119,407	\$ 11,386,756	\$ 9,078,902	\$ 7,623,553	\$ 7,520,752	\$ 4,831,265
	Total Improvements - Capital Projects Fund	\$ 21,384,827	\$ 15,105,794	\$ 13,619,902	\$ 23,447,610	\$ 22,214,952	\$ 10,185,765
	Bond Repayment - 2015 Police Station Bonds	\$ 817,094	\$ 818,043	\$ 818,394	\$ 818,144	\$ 817,294	\$ 814,056
	Bond Repayment - 2018 Capital Project Bonds	681,219	683,469	680,469	681,769	682,819	683,419
	Bond Repayment - 2020 Capital Project Bonds	609,223	611,323	607,973	609,323	610,223	610,673
	Bond Repayment - 2021B Refunding Bonds (2015)	127,742	127,165	126,588	126,010	125,222	124,435
	Bond Repayment - 2025 (\$5M)	-	-	387,500	387,500	387,500	387,500
	Total Expenditures - Capital Projects Fund	\$ 23,620,105	\$ 17,345,794	\$ 16,240,826	\$ 26,070,356	\$ 24,838,010	\$ 12,805,848
	Change in Fund Balance, Capital Projects Fund	\$ (9,695,880)	\$ (5,202,991)	\$ 2,559,697	\$ (1,930,663)	\$ (591,712)	\$ (211,940)
	Capital Projects Fund Balance, Beginning of Year	\$ 13,318,604	\$ 3,622,724	\$ (1,580,266)	\$ 979,430	\$ (951,233)	\$ (1,542,945)
	Capital Projects Fund Balance, End of Year	\$ 3,622,724	\$ (1,580,266)	\$ 979,430	\$ (951,233)	\$ (1,542,945)	\$ (1,754,885)

DRAFT

CAPITAL IMPROVEMENT PLAN 9/13/2024

SCENARIO A ALL PROJECTS INCLUDING AND ADDITIONAL GRANTS

WATER & SANITARY SEWER FUND							
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
	Water & Sanitary Sewer Fund	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
Revenues:							
	Capital Revenues - Water & Sewer Fund	\$ 2,850,000	\$ 2,907,000	\$ 2,965,140	\$ 3,024,443	\$ 3,084,932	\$ 3,146,630
	CDBG Grant/Potential SSA to fund Royal Glen	\$ -	\$ -	\$ -	\$ -		
	Lombard Contribution To Hill Water Main	\$ 400,000	\$ -	\$ -	\$ -		
	Total Revenues	\$ 3,250,000	\$ 2,907,000	\$ 2,965,140	\$ 3,024,443	\$ 3,084,932	\$ 3,146,630
Expenditures:							
	Water Roadway Related Projects:						
	CBD Underground/Streetscape Improvements	\$ 636,854	\$ 24,763	\$ -	\$ -	\$ -	\$ -
	Metra Station Improvements	63,408	-	825,000	825,000	-	-
	North Park/Main Street Improvements	49,437	-	-	-	-	-
	Sheehan Avenue Improvements	-	-	600,000	-	-	-
	2020 Roadway Imp. Project 20001 - Phase 2	-	-	-	-	-	-
	2022 Roadway Imp. Project 22002	20,732	-	-	-	-	-
	2023 Utility and Roadway Improvements 23001	21,108	-	-	-	-	-
	2024 Utility and Roadway Improvements Project	4,088,644					
	Future Street Projects		1,177,158	2,840,430	1,548,253	1,625,666	1,706,949
	Engineering for Future Street Projects	73,911	149,496	81,487	85,561	89,839	94,331
	Water Non-Roadway Related Projects:						
	Standalone Main Replacements:	\$ -	\$ -				
	Roosevelt Road Water Main	-	-	250,000	1,000,000	1,000,000	1,000,000
	Roosevelt Road Water Main Break Repair	-	-	-	-	-	-
	Route 53 Water Main Lining	-	-	-	-	-	-
	Hill Avenue Utility Sewer and Water (Water Main Component)	-	2,000,000	-	-	-	-
	Cumnor Water Main Utility Extension	-	-	-	-	-	-
	Park Boulevard (Taft to Marston) Water Main Replacement	-	-	-	-	-	-
	Glen Ellyn-Illinois American Water Interconnection	-	-	-	-	-	-
	McKee House	120,000	-	-	-	-	-
	Royal Glen Infrastructure Improvements - Hold	-	-	-	-	-	-
	Water Operations Projects:						
	Wilson & Newton Pumping Station Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	WPAS & NPAS Rehabilitation	-	-	-	-	-	-
	Standby Well Rehabilitation	-	-	-	-	-	-
	Reservoir Rehabilitation	-	-	-	-	-	-
	SCADA Reinstrumentation	-	-	-	-	-	-
	Water Meter Fixed Network Upgrade	-	-	-	-	-	-
	Reno Center Improvements	-	-	-	-	-	-
	Miscellaneous equipment	-	-	-	-	-	-
	Water Model	150,000	-	-	-	-	-
	Lead Service Line Replacement	100,000	-	-	-	-	-
	Lead Service Line Potholing	-	-	-	-	-	-
	Subtotal - Water Projects	\$ 5,074,094	\$ 3,351,417	\$ 4,596,917	\$ 3,458,814	\$ 2,715,505	\$ 2,801,280

DRAFT**CAPITAL IMPROVEMENT PLAN
9/13/2024****SCENARIO A
ALL PROJECTS INCLUDING AND ADDITIONAL GRANTS**

WATER & SANITARY SEWER FUND							
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
	Water & Sanitary Sewer Fund	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
	Sewer Projects:						
Expenditures:		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
	Sewer Roadway Related Projects:	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
	Point Repairs (Can Be Associated with Future Street Projects)	-	500,000	750,000	750,000	750,000	750,000
	CBD Underground/Streetscape Improvements	\$ 940,446	\$ 18,508		\$ -	\$ -	\$ -
	Metra Station Improvements	\$ 59,518	\$ -	\$ 825,000	\$ 825,000	\$ -	\$ -
	North Park/Main Street Improvements	66,901	-	-	-	-	-
	Sheehan Avenue Improvements	-	-	410,140	-	-	-
	2020 Street Program 20001 - Phase 1	-	-	-	-	-	-
	2020 Street Program 20001 - Phase 2	-	-	-	-	-	-
	2022 Street Program 22002	4,536	-	-	-	-	-
	2023 Utility and Roadway Improvements 23001	62,250	-	-	-	-	-
	2024 Utility and Roadway Improvements Project	2,186,970					
	Future Street Projects	-	383,845	-	-	-	-
	Engineering for Future Street Projects	-	-	-	-	-	-
	Sewer Non-Roadway Related Projects:						
	I/I Reduction (Lining + Point Repairs)	-	200,000	200,000	200,000	200,000	200,000
	SSES Follow-up Engineering and Projects	-	-	-	-	-	-
	Hill Avenue Utility Sewer and Water (Sewer Main Component)	-	800,000	-	-	-	-
	Cumnor Sewer Main Utility Extension	-	-	-	-	-	-
	Contractual Sewer Repairs	-	-	-	-	-	-
	Lift Station Rehab						
	Hill Avenue	25,000	-	-	-	-	-
	Memory Court	-	-	-	-	-	-
	Surrey	-	-	-	-	-	-
	South Park	40,000	-	-	-	-	-
	Orchard Place	25,000	-	-	-	-	-
	Police Station-Utilities	-	-	-	-	-	-
	Miscellaneous equipment	-	-	-	-	-	-
	Royal Glen Infrastructure Improvements - Hold	-	-	-	-	-	-
	Reno Center Improvements	-	-	-	-	-	-
	Subtotal - Sewer Projects	\$ 3,410,621	\$ 1,902,353	\$ 2,185,140	\$ 1,775,000	\$ 950,000	\$ 950,000
	Total Improvements - Water & Sewer Fund	\$ 8,484,715	\$ 5,253,770	\$ 6,782,057	\$ 5,233,814	\$ 3,665,505	\$ 3,751,280
	Change in Capital Balance, Water & Sewer Fund	\$ (5,234,715)	\$ (2,346,770)	\$ (3,816,917)	\$ (2,209,372)	\$ (580,573)	\$ (604,650)
	Water & Sewer Capital Fund Balance, Beginning of Year	\$ 16,228,236	\$ 10,993,521	\$ 8,646,751	\$ 4,829,834	\$ 2,620,462	\$ 2,039,889
	Water & Sewer Capital Fund Balance, End of Year	\$ 10,993,521	\$ 8,646,751	\$ 4,829,834	\$ 2,620,462	\$ 2,039,889	\$ 1,435,239

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CAPITAL IMPROVEMENT PLAN

9/13/2024

SCENARIO A

ALL PROJECTS INCLUDING AND ADDITIONAL GRANTS

Capital Projects Fund Grants							
		CY2024	CY2025	CY2026	CY2027	CY2028	CY2029
		FORECAST	FORECAST	FORECAST	FORECAST	FORECAST	FORECAST
GF1	North Park Boulevard/Main Street (STP Grant)	\$ 329,615	\$ -	\$ -	\$ -	\$ -	\$ -
GF2	Roadway Improvements (DCEO Grant)	-	500,000	-	-	-	-
GF3	Taylor Avenue Underpass (STP Grant)	534,354	-	-	-	-	-
GF4	Metra Train Station (CMAQ Grant)	-	-	3,000,000	6,500,000	6,000,000	2,000,000
GF5	Metra Train Station (Community Grant)	-	-	500,000	500,000	500,000	500,000
GF6	Metra Train Station (ICC Grant)	-	-	-	5,000,000	3,000,000	-
GF7	Metra Train Station (Metra Grant)	-	-	-	-	4,000,000	-
GF8	Crescent Boulevard Lake to Village Limit (STP Grant)	921,000	-	-	-	-	-
GF9	Lambert Road Resurfacing (Future STP Grant)	-	-	-	1,201,306	-	-
GF10	Riford Road Resurfacing (Future STP Grant)	-	-	338,788	-	-	-
GF11	Park Boulevard Resurfacing (Future STP Grant)	-	-	-	-	704,889	-
GF12	Traffic Signal Improvements (Future Grant)	-	-	-	-	-	-
GF13	Western Avenue Reconstruction (STP Grant)	-	-	-	-	-	-
	Total Grants	\$ 1,784,969	\$ 500,000	\$ 3,838,788	\$ 13,201,306	\$ 14,204,889	\$ 2,500,000



**Glen Ellyn Capital
Improvements Commission**
535 Duane Street
Glen Ellyn, IL 60137

Meeting 9/18/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Discussion Item
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
630)**

DOC ID: 2024-630

Crescent-Glenwood Parking Lot and Streetscape Improvements

Statement of the Issue:

The preliminary plans for the rehabilitation of the Crescent-Glenwood Parking Lot are attached along with a draft cost estimate. Staff has performed a cursory review of the plans and cost estimate but wishes to share these documents with the CIC for their information. A brief update will be provided on the project at the September 18th meeting.

Analysis:

Budget Impact:

Contribution to Strategic Plan

Action Requested:

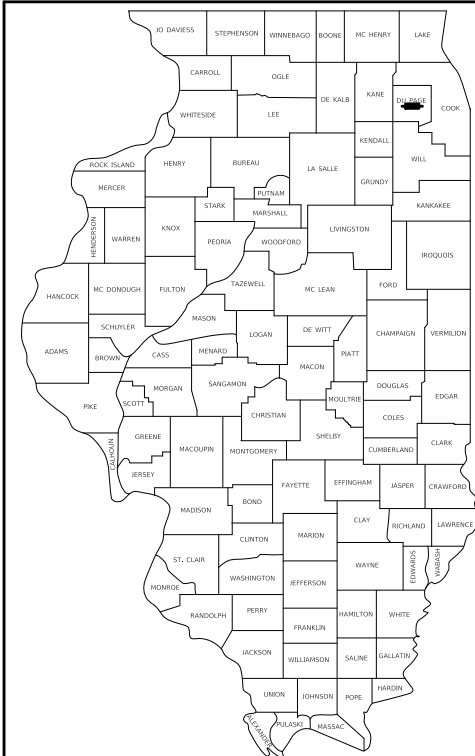
Attachments:

1. Preliminary Plans
2. Draft Cost Estimate

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PLANS FOR PROPOSED STREETScape AND UTILITY IMPROVEMENTS – CRESCENT LOT

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XXXX	XX-XXXX-XX-XX	DUPAGE	12	1
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LOCATION OF SECTION INDICATED THUS: — ■ —

APPLIES TO SHEETS 1 – 12

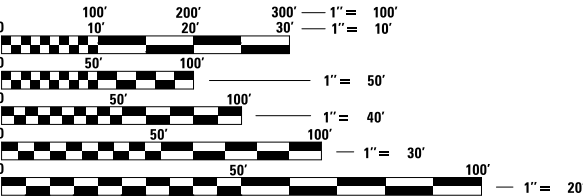


Kristin R. Kalitowski
REGISTERED P.E., STATE OF ILLINOIS EXPIRES 11/30/2023

INDEX OF DRAWINGS

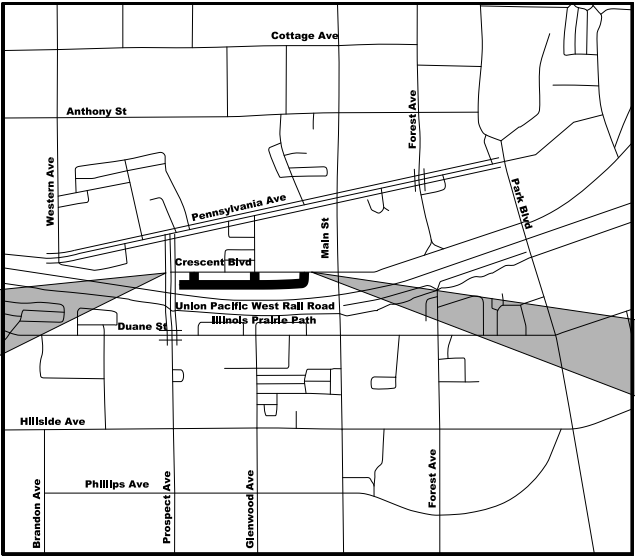
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	EXISTING CONDITIONS AND REMOVAL PLAN
3	MATERIAL LAYOUT PLAN
4	SITE GRADING AND DRAINAGE PLAN
5 - 7	ADA GRADING PLAN
8 - 12	SITE MATERIALS AND LAYOUT PLAN

DESIGN AND POSTED SPEED LIMIT: 30 MPH
ROADWAY CLASSIFICATION: VILLAGE LOCAL ROADS



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



PROJECT BEGINS
CRESCENT BOULEVARD
STA 300+00.0

PROJECT ENDS
CRESCENT BOULEVARD
STA 308+00.0

LOCATION MAP
NOT TO SCALE

PROJECT LENGTH:
CRESCENT BOULEVARD (STA 300+00.0 TO STA 308+00.0) – 800.0 FT (0.1512 MI)

PROJECT TOTAL – 800.0 FT (1.1512 MI) (GROSS)
PROJECT TOTAL – 800.0 FT (1.1512 MI) (NET)

PLANS PREPARED BY:



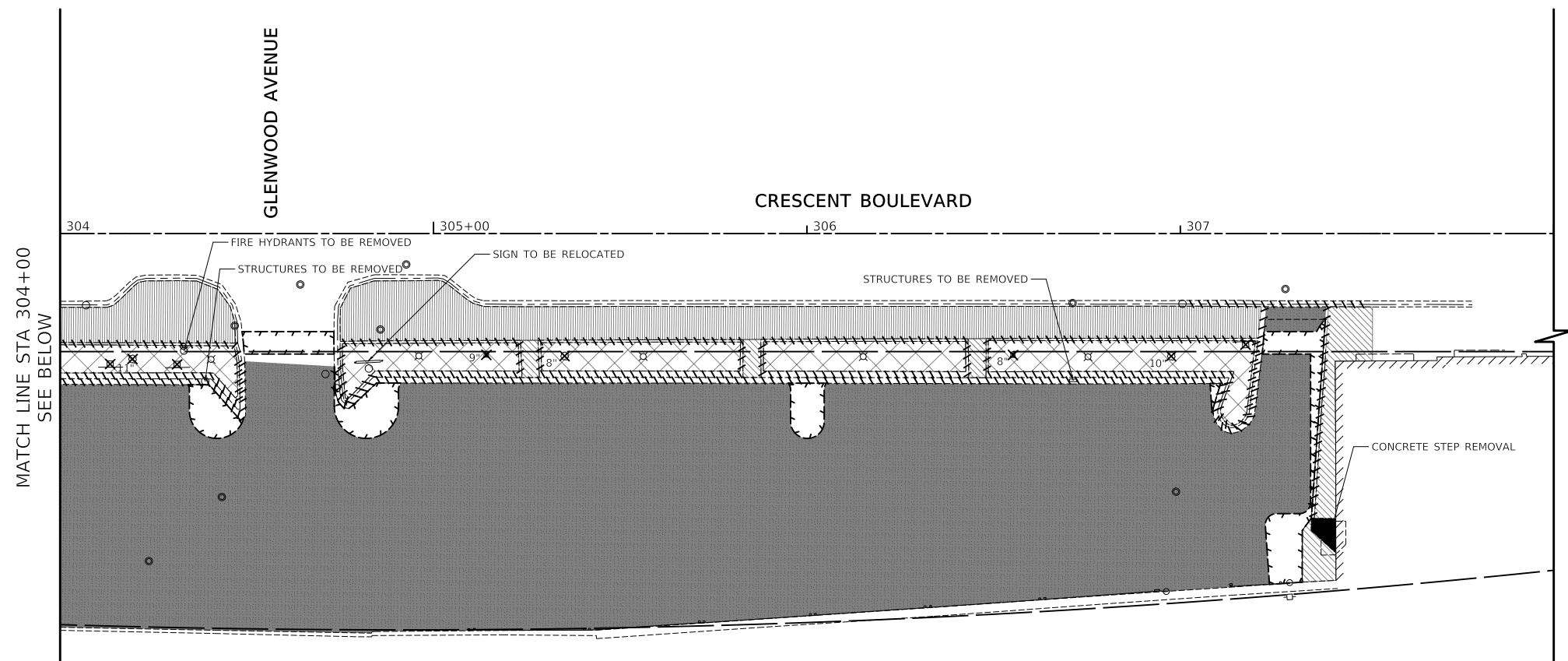
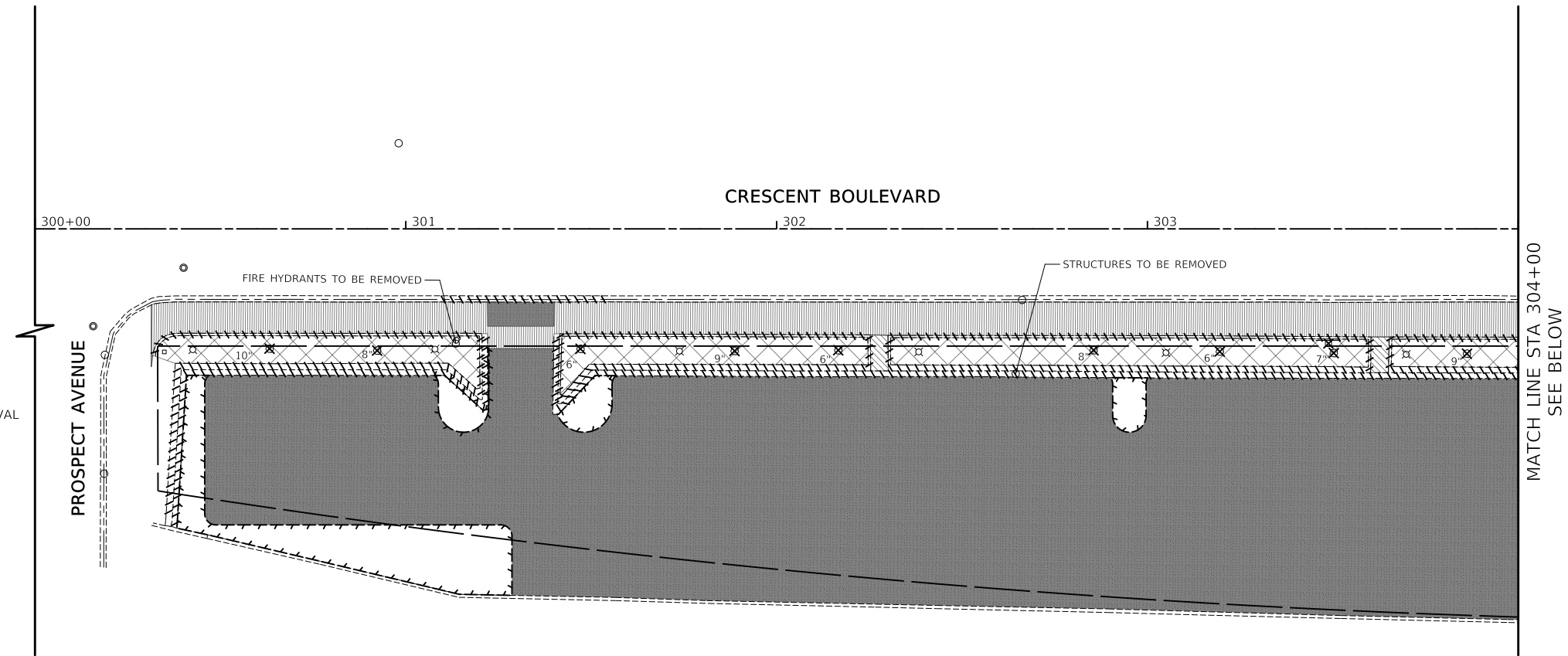
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LEGEND:

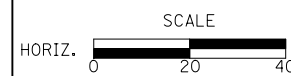
-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL, 1-1/2"
-  HMA SIDEWALK REMOVAL
-  SIDEWALK REMOVAL
-  EARTH EXCAVATION
-  COMBINATION CURB AND GUTTER REMOVAL
-  TREE REMOVAL
-  SIGN PANEL AND POST REMOVAL



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CHECKED - KRK	REVISED -
DATE - 8/5/2024	REVISED -

VILLAGE OF GLEN ELLYN

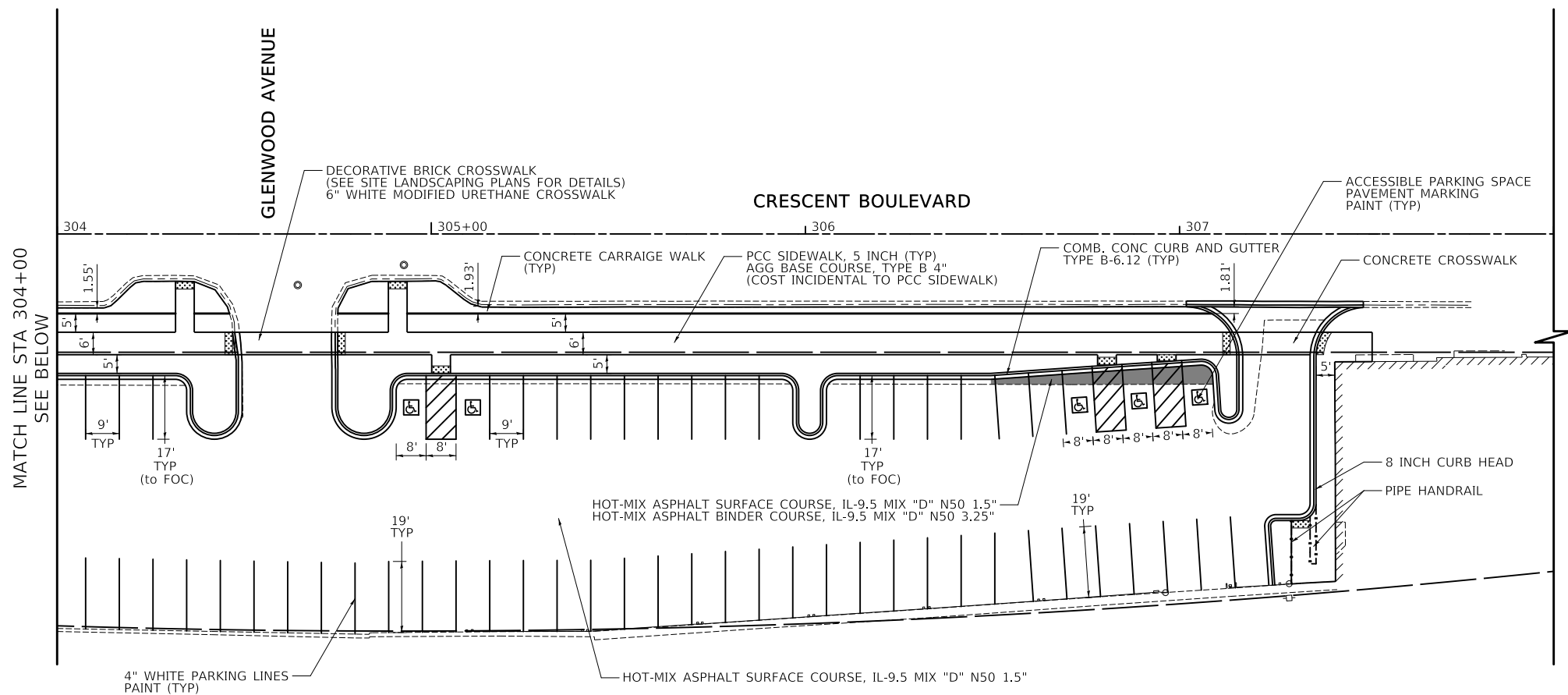
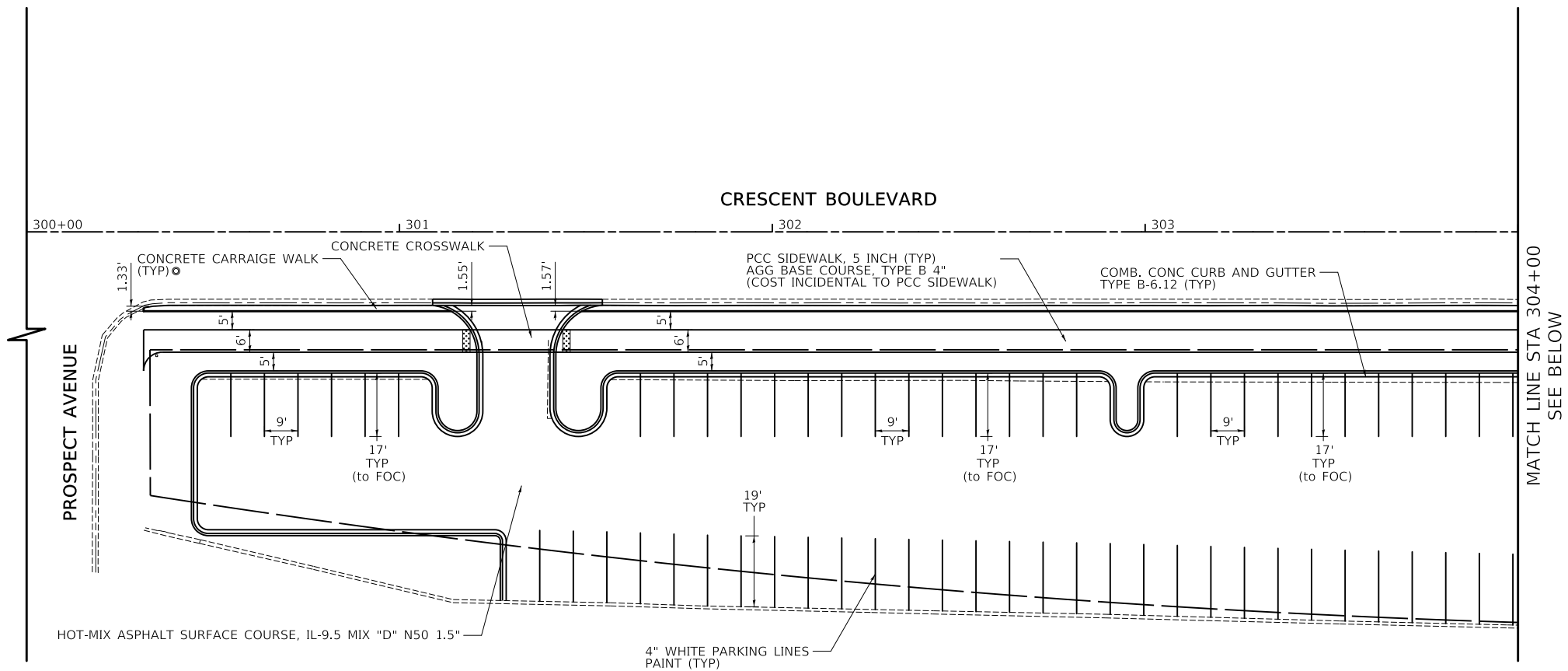


**EXISTING CONDITIONS AND REMOVAL PLAN
CRESCENT LOT**

SHEET NO. 1 OF 1 SHEETS STA. 300+00 TO STA. 308+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XXXX	XX-XXXX-XX-XX	DUPAGE	12	2
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

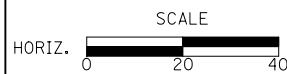
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CHECKED - KRK	REVISED -
DATE - 8/5/2024	REVISED -

VILLAGE OF GLEN ELLYN



**MATERIAL LAYOUT PLAN
CRESCENT LOT**

SHEET NO. 1 OF 1 SHEETS STA. 300+00 TO STA. 308+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XXXX	XX-XXXX-XX-XX	DUPAGE	12	3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DRAFT

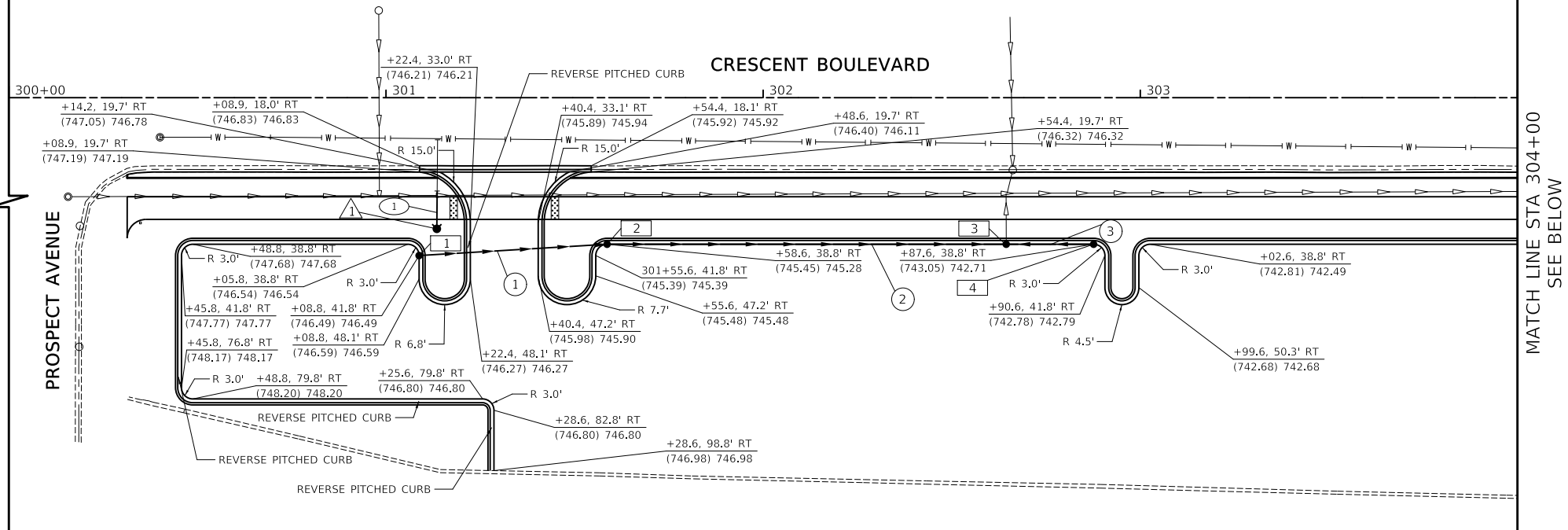
LEGEND:

X.XX%/XXX.XX PROPOSED SLOPE / ELEVATION

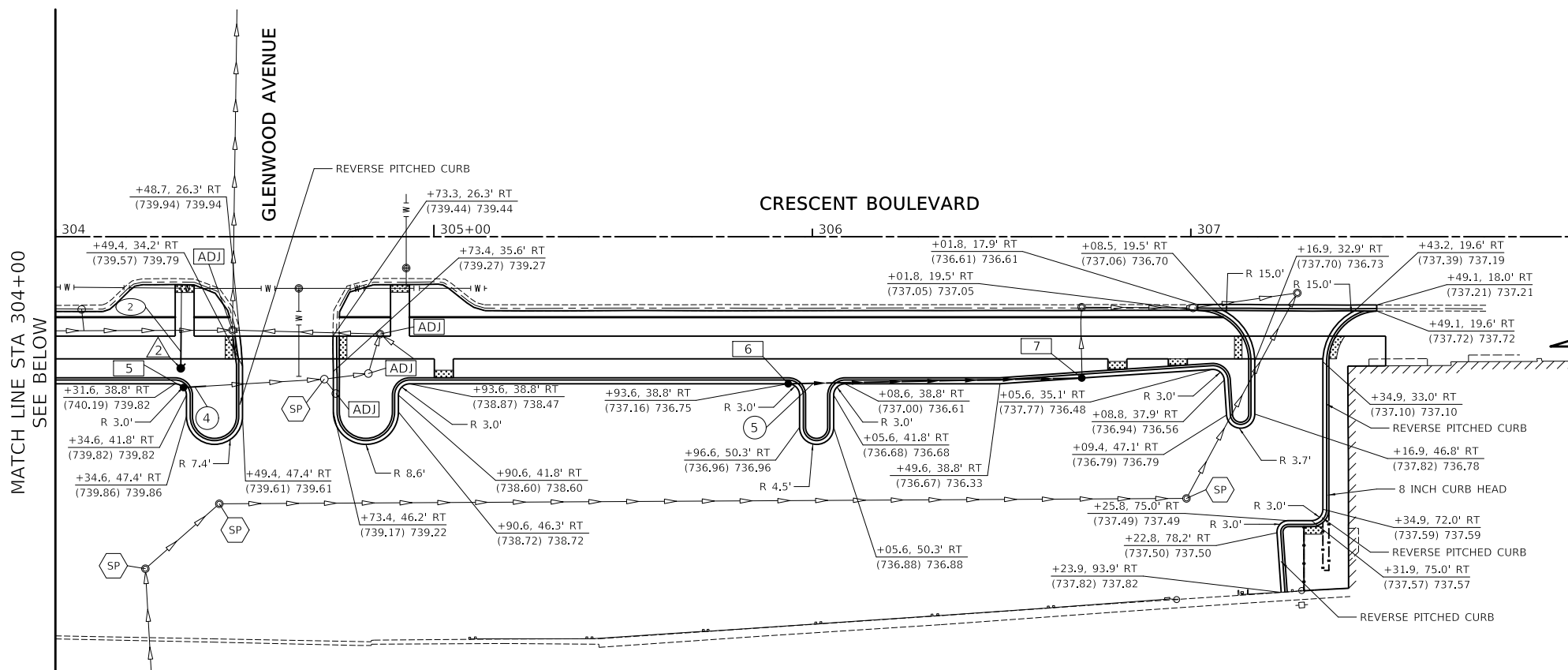
(X.XX%)/(XXX.XX) EXISTING SLOPE / ELEVATION

SP FRAMES AND LIDS TO BE ADJUSTED SPECIAL

ADJ STRUCTURE TO BE ADJUSTED
(PAID FOR AS LABELED)



- ① 10' - D.I. WATER MAIN, 6"
T.B.F. = XX.X CU YD
- △ STA. 301+13.5, 34.8' RT
FIRE HYDRANT W/
AUX VALVE AND VALVE BOX
- ① STA. 301+08.8, 41.8' RT
INLETS TA T3 F&G
RIM = 746.49
INV =
- ② STA. 301+58.6, 38.8' RT
CB TA T3 F&G
RIM = 745.28
INV =
- ③ STA. 302+65.5, 38.8' RT
CB TA T3 F&G
RIM = 743.07
INV =
INV =
- ④ STA. 302+87.6, 38.8' RT
INLETS TA T3 F&G
RIM = 742.71
INV =
INV =
- ① 47' - STORM SEW CL A 1, 12"
- ② 102' - STORM SEW CL A 1, 12"
- ③ 20' - STORM SEW CL A 1, 12"



- ② 10' - D.I. WATER MAIN, 6"
T.B.F. = XX.X CU YD
- △ STA. 304+33.1, 34.8' RT
FIRE HYDRANT W/
AUX VALVE AND VALVE BOX
- ⑤ STA. 304+33.8, 39.8' RT
INLETS TA T3 F&G
RIM = 739.80
INV =
INV =
- ⑥ STA. 305+93.6, 38.8' RT
INLETS TA T3 F&G
RIM = 736.75
INV =
- ⑦ STA. 306+71.2, 37.3' RT
CB TA T3 F&G
RIM = 736.07
INV =
INV =
- ④ 5' - STORM SEW CL A 1, 12"
- ⑤ 75' - STORM SEW CL A 1, 12"

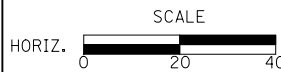


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DATE - 8/5/2024

REVISED -
REVISED -
REVISED -
REVISED -

VILLAGE OF GLEN ELLYN



**SITE GRADING AND DRAINAGE PLAN
CRESCENT LOT**

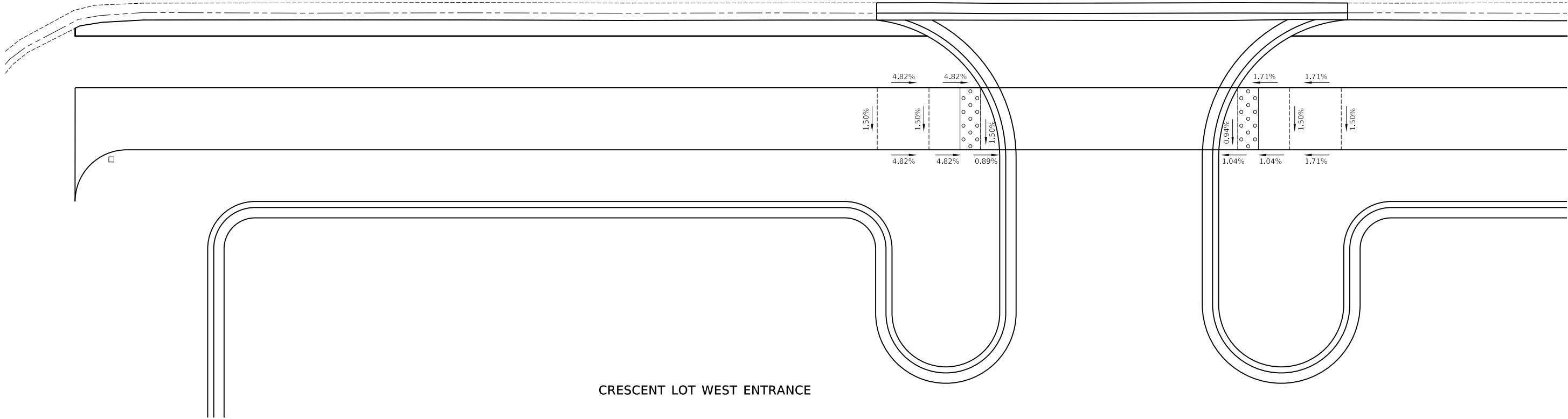
SHEET NO. 1 OF 1 SHEETS STA. 300+00 TO STA. 308+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XXXX	XX-XXXX-XX-XX	DUPAGE	12	4

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



301



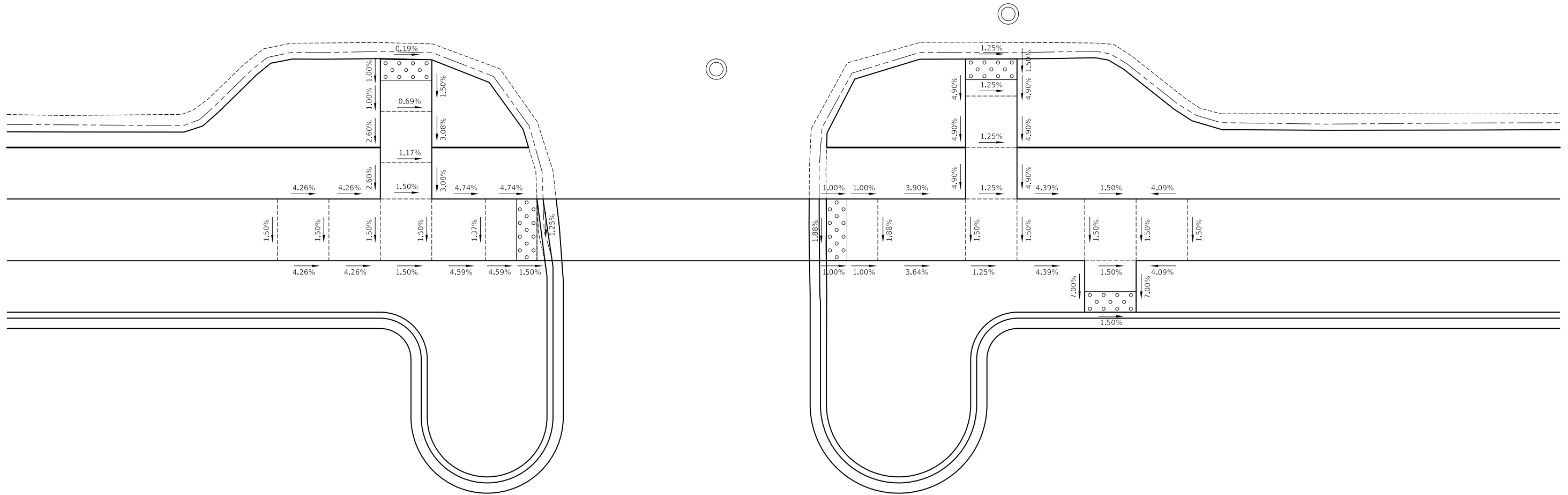
CRESCENT LOT WEST ENTRANCE

DRAFT



304

305+00



CRESCENT LOT MIDDLE ENTRANCE



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CHECKED - KRK	REVISED -
DATE - 8/5/2024	REVISED -

VILLAGE OF GLEN ELLYN



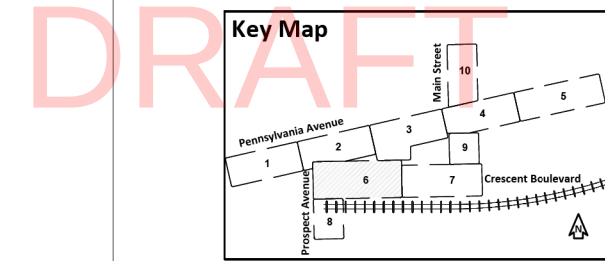
ADA GRADING PLAN
CRESCENT LOT

SHEET NO. 2 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XXXX	XX-XXXX-XX-XX	DUPAGE	12	6

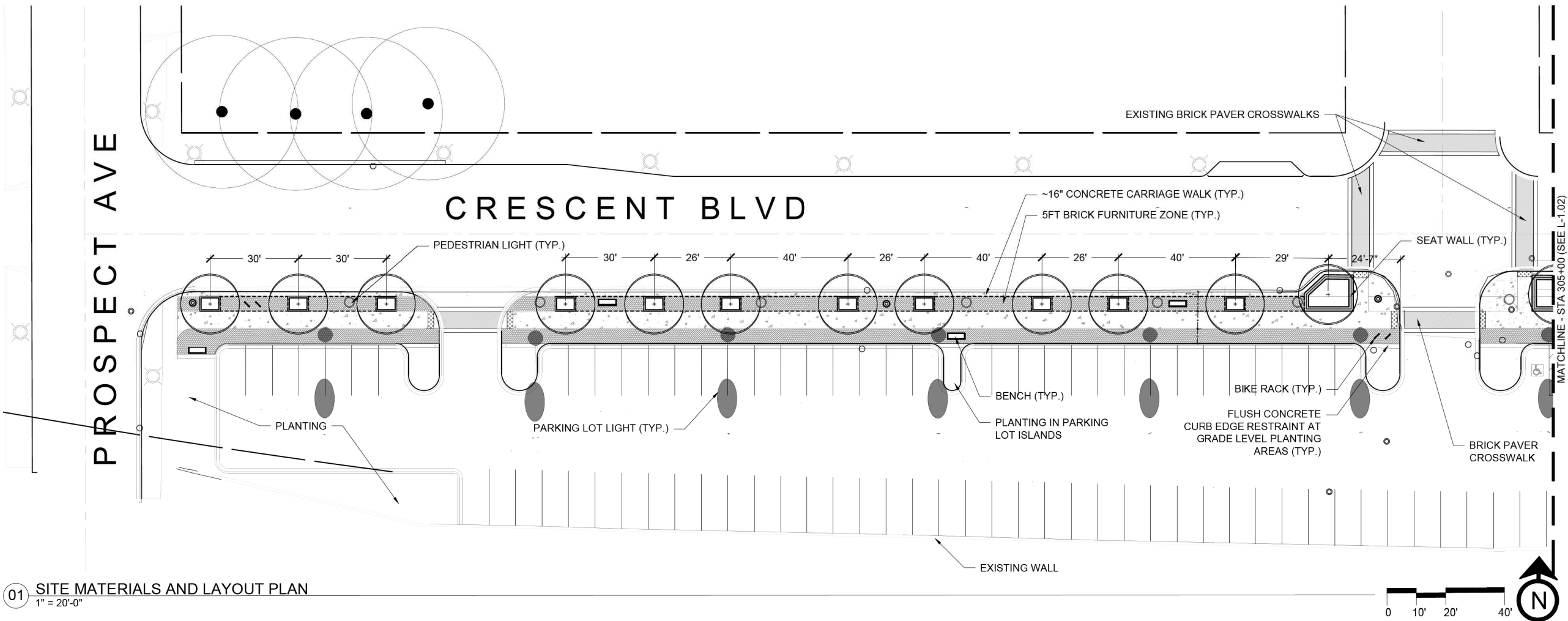
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT





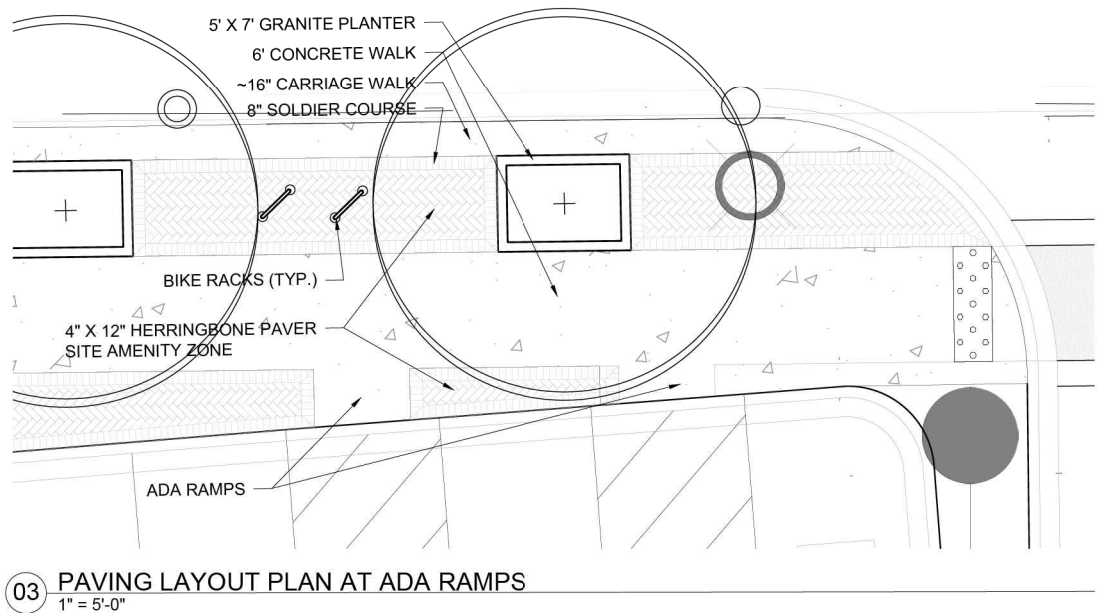
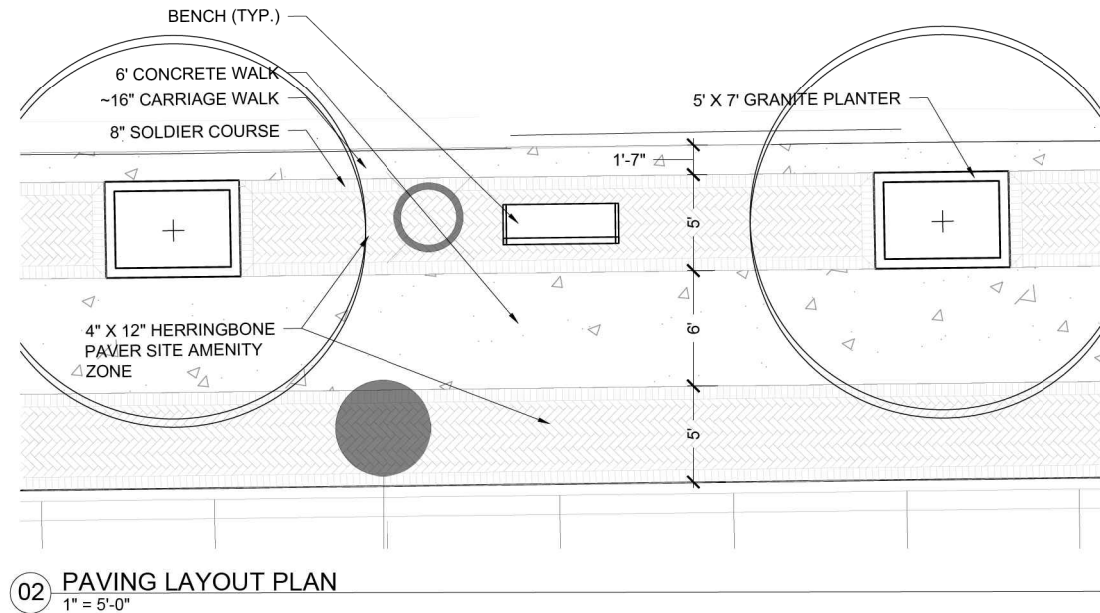
FINAL	SURVEYED	DATE
SURVEY	BY	
NOTE BOOK		
NO.		

ORIGINAL	SURVEYED	DATE
SURVEY	BY	
NOTE BOOK		
NO.		



LEGEND

	CONCRETE SIDEWALK
	BRICK PAVING
	LIMITS OF SOIL CELLS
	PARKING LOT LIGHT
	PEDESTRIAN LIGHT
	BIKE RACKS
	BENCHES
	TRASH/RECYCLING RECEPTACLES



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DESIGNED — P.J.H.	REVISED —
DRAWN — P.J.H., J.D.M.	REVISED —
CHECKED — K.R.K., J.R.R.	REVISED —
DATE —	REVISED —

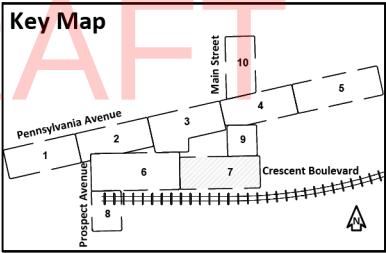
VILLAGE OF GLEN ELLYN

SITE MATERIALS AND LAYOUT PLAN

SHEET NO. 1 OF 5 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE	12	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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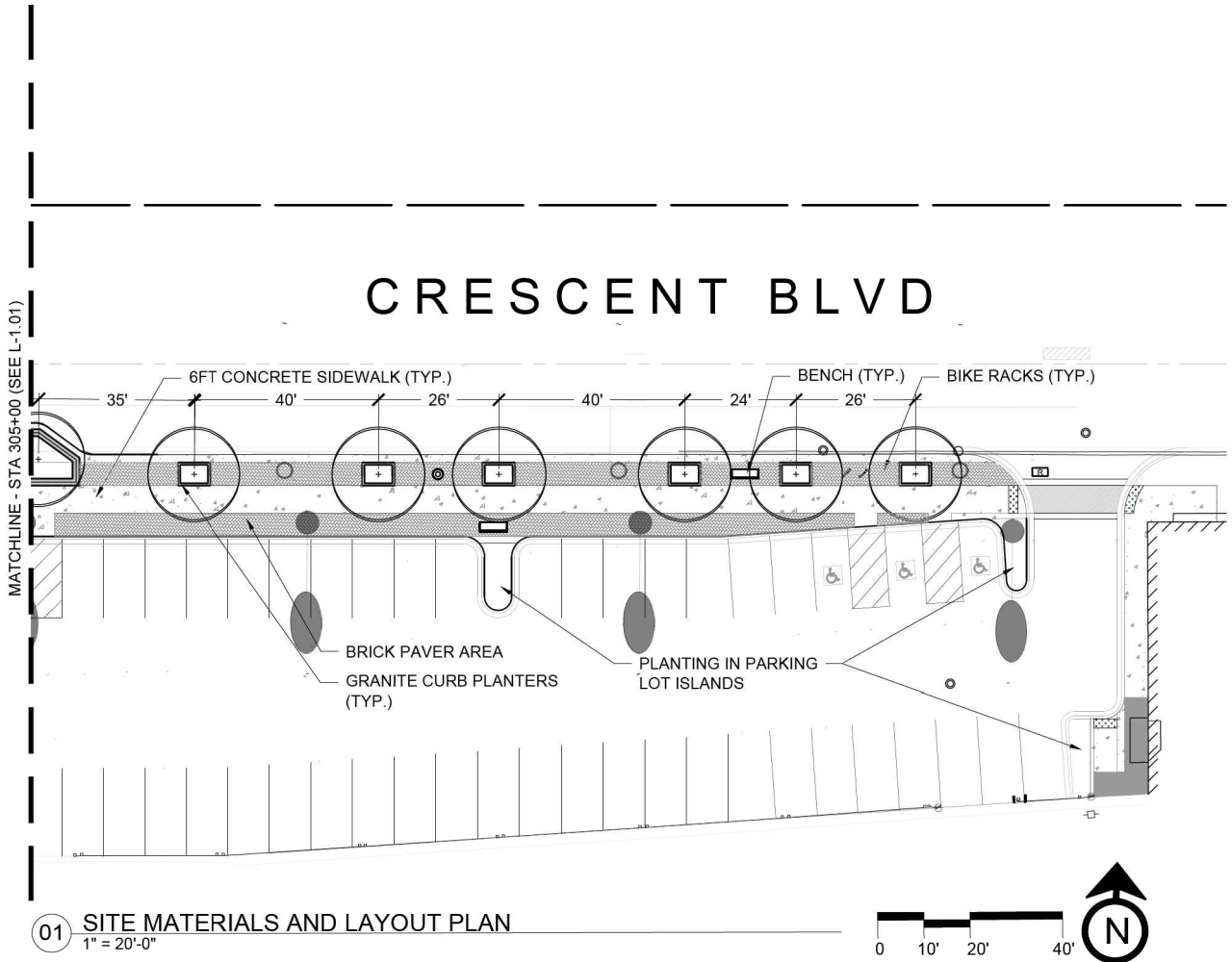


FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

LEGEND

	CONCRETE SIDEWALK
	BRICK PAVING
	LIMITS OF SOIL CELLS
	PARKING LOT LIGHT
	PEDESTRIAN LIGHT
	BIKE RACKS
	BENCHES
	TRASH/RECYCLING RECEPTACLES



Two Pierce Place, Suite 1400
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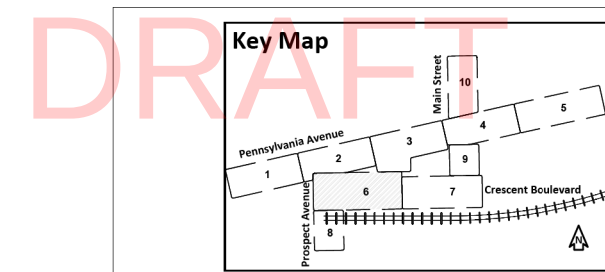
DESIGNED — PJH	REVISED —
DRAWN — PJH, JDM	REVISED —
CHECKED — KRK, JRR	REVISED —
DATE —	REVISED —

VILLAGE OF GLEN ELLYN

SITE MATERIALS AND LAYOUT PLAN

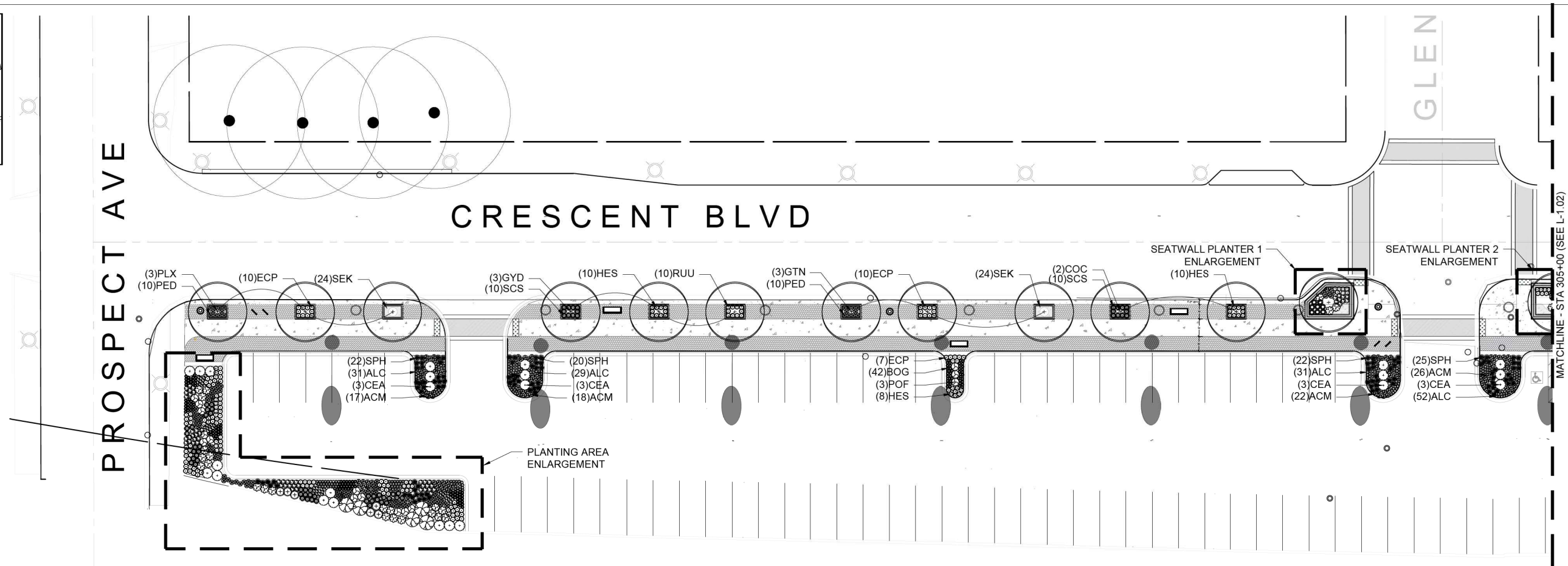
SHEET NO. 2 OF 5 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE	12	9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



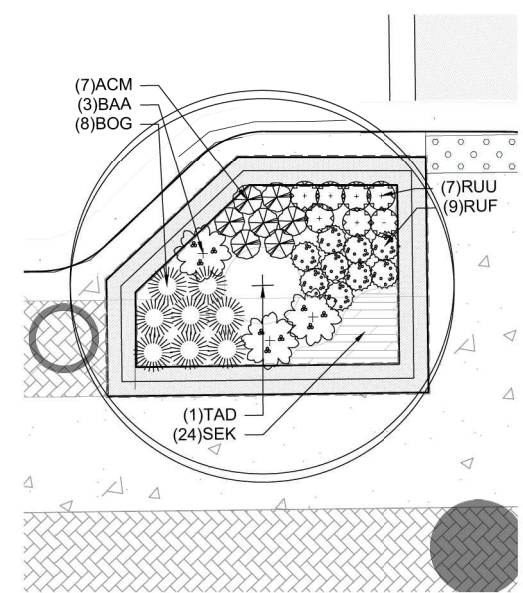
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL		SURVEY	NOTE BOOK		

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL		SURVEY	NOTE BOOK		

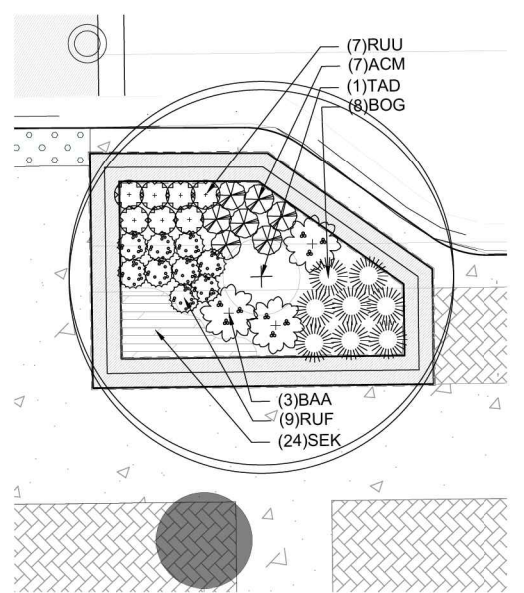


01 PLANTING PLAN
1" = 20'-0"

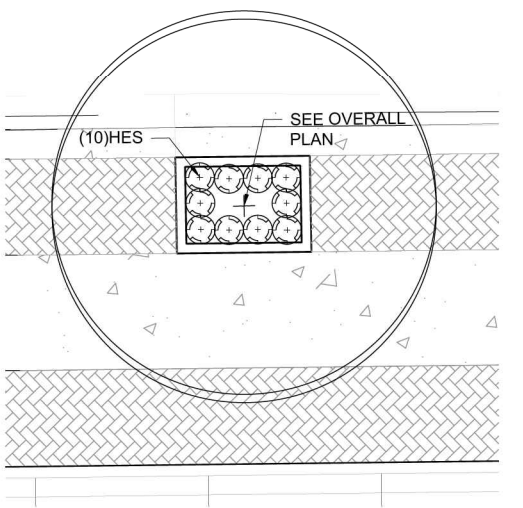
QTY	CODE	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	COMMENTS
TREES						
3	ACF	ACER X FREEMANII 'MARMO'	MARMO MAPLE	3" B&B		
2	COC	CELTIS OCCIDENTALIS 'CHICAGOLAND'	CHICAGOLAND HACKBERRY	3" B&B		
3	GTN	GLEDITSIA TRIACANTHOS 'HARVE'	NORTHERN ACCLAIM HONEYLOCUST	3" B&B		
3	GYD	GYMNOCALDUS DIOICUS 'ESPRESSO-JFS'	ESPRESSO KENTUCKY COFFEETREE	3" B&B		
3	PLX	PLATANUS X ACERIFOLIA	LONDOND PLANETREE	3" B&B		
3	QUB	QUERCUS BICOLOR	SWAMP WHITE OAK	3" B&B		
2	TAD	TAXODIUM DISTICHUM 'MICKELSON' SHAWNEE BRAVE	SHAWNEE BRAVE BALD CYPRESS	3" B&B		
SHRUBS						
3	ARO	ARONIA MELANOCARPA 'MORTON'	MORTON BLACK CHOKEBERRY	#3	48" O.C.	
24	CEA	CEANOTHUS AMERICANUS	NEW JERSEY TEA	#3	36" O.C.	
5	HYQ	HYDRANGEA QUERCIFOLIA 'FLEMYGEA'	SNOW QUEEN OAKLEAF HYDRANGEA	#3	60" O.C.	
6	ITV	ITEA VIRGINICA 'SPRICH'	LITTLE HENRY SWEETSPIRE	#3	36" O.C.	
21	POF	POTENTILLA FRUTICOSA 'HAPPY FACE YELLOW'	HAPPY FACE YELLOW POTENTILLA	#3	30" O.C.	
PERENNIALS						
117	ACM	ACHILLEA MILLEFOLIUM 'APPLE BLOSSOM'	APPLE BLOSSOM YARROW	1 GAL	18" O.C.	
228	ALC	ALLIUM CERNUUM	NODDING WILD ONION	1 GAL	18" O.C.	
55	AST	ASCLEPIAS TUBEROSA	BUTTERFLY WEED	1 GAL	12" O.C.	
27	BAA	BAPTISIA AUSTRALIS 'BLUEBERRY SUNDAE'	BLUEBERRY SUNDAE BLUE WILD INDIGO	1 GAL	36" O.C.	
110	ECP	ECHINACEA PURPUREA 'PAS702917'	POWWOW PURPLE CONEFLOWER	1 GAL	18" O.C.	
53	HES	HEMEROCALLIS 'STELLA D'ORO'	STELLA D'ORO DAYLILIES	1 GAL	18" O.C.	
107	PED	PENSTEMON DIGITALIS	FOXGLOVE BEARDTONGUE	1 GAL	18" O.C.	
63	RUF	RUDBECKIA FULGIDA 'GOLDSTAR'	GOLD STAR BLACK EYED SUSAN	1 GAL	18" O.C.	
78	RUU	RUPELLIA HUMILIS	WILD PETUNIA	1 GAL	18" O.C.	
ORNAMENTAL GRASSES						
238	BOG	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION GRAMA GRASS	1 GAL	12" O.C.	
74	SCS	SCHYZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	1 GAL	24" O.C.	
119	SPH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1 GAL	24" O.C.	
GROUNDCOVERS						
120	SEK	SEDUM KAMTCHATICUM	RUSSIAN STONECROP	4" POT	10" O.C.	



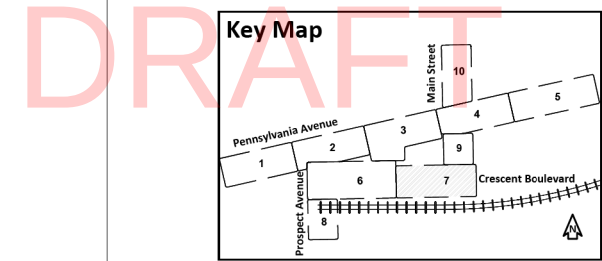
02 SEATWALL PLANTER 1
1" = 20'-0"



03 SEATWALL PLANTER 2
1" = 20'-0"

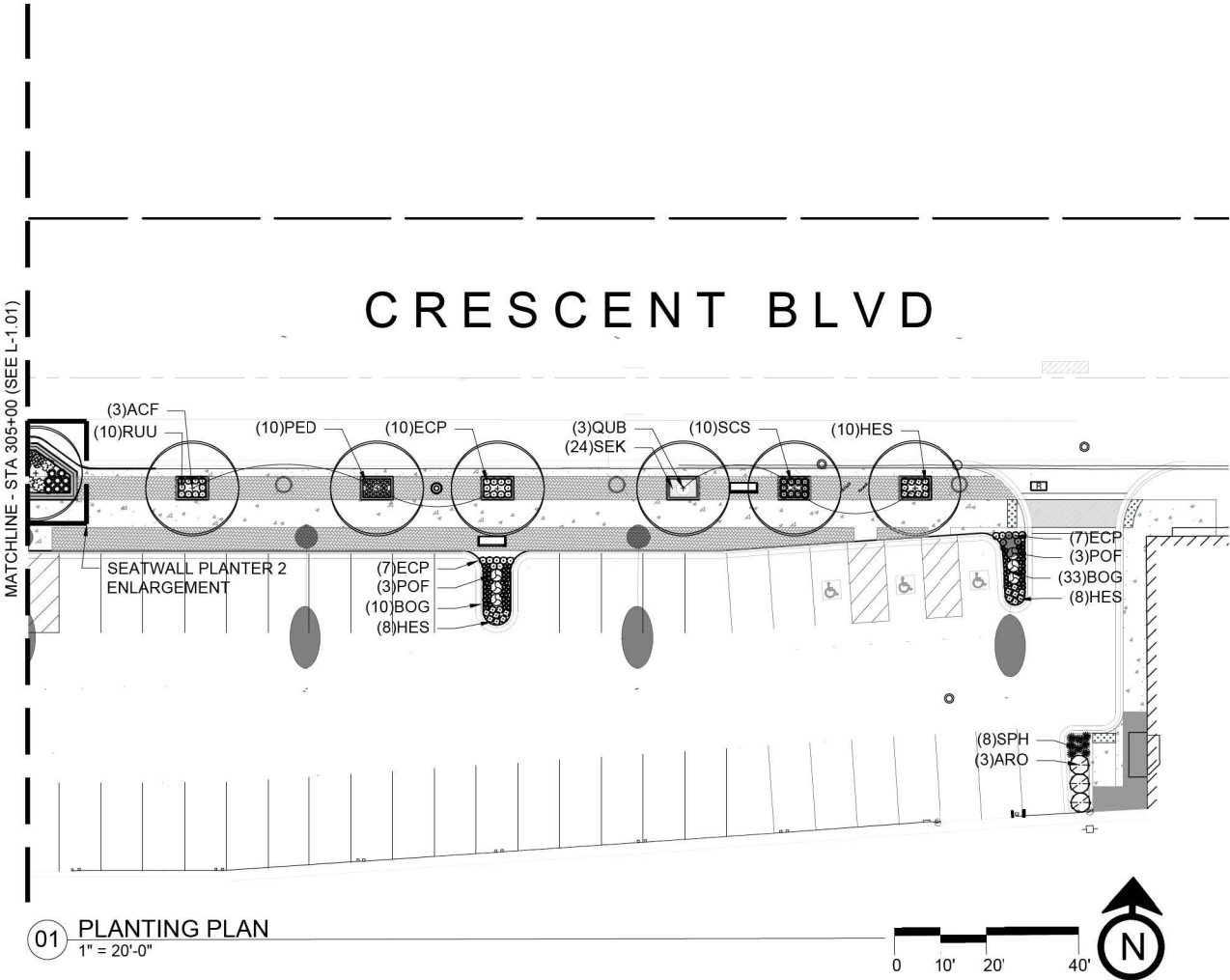


04 GRANITE PLANTER TYPICAL
1" = 20'-0"

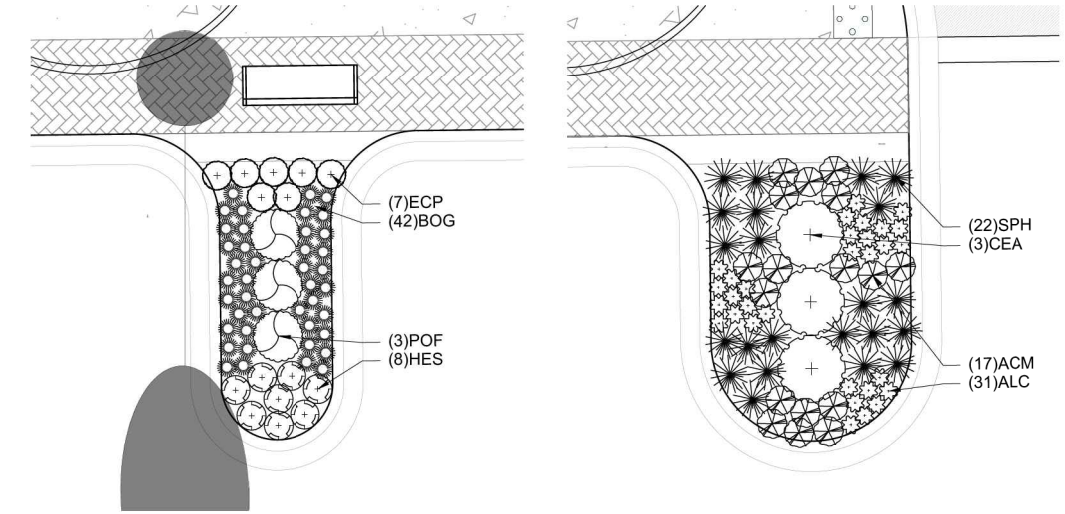


FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

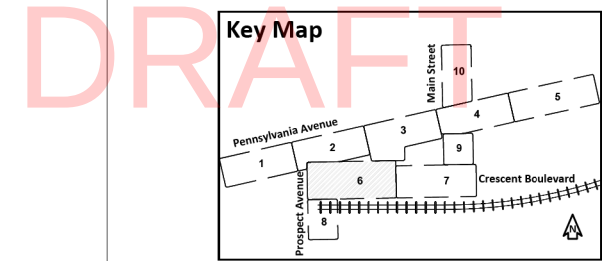


01 PLANTING PLAN
1" = 20'-0"



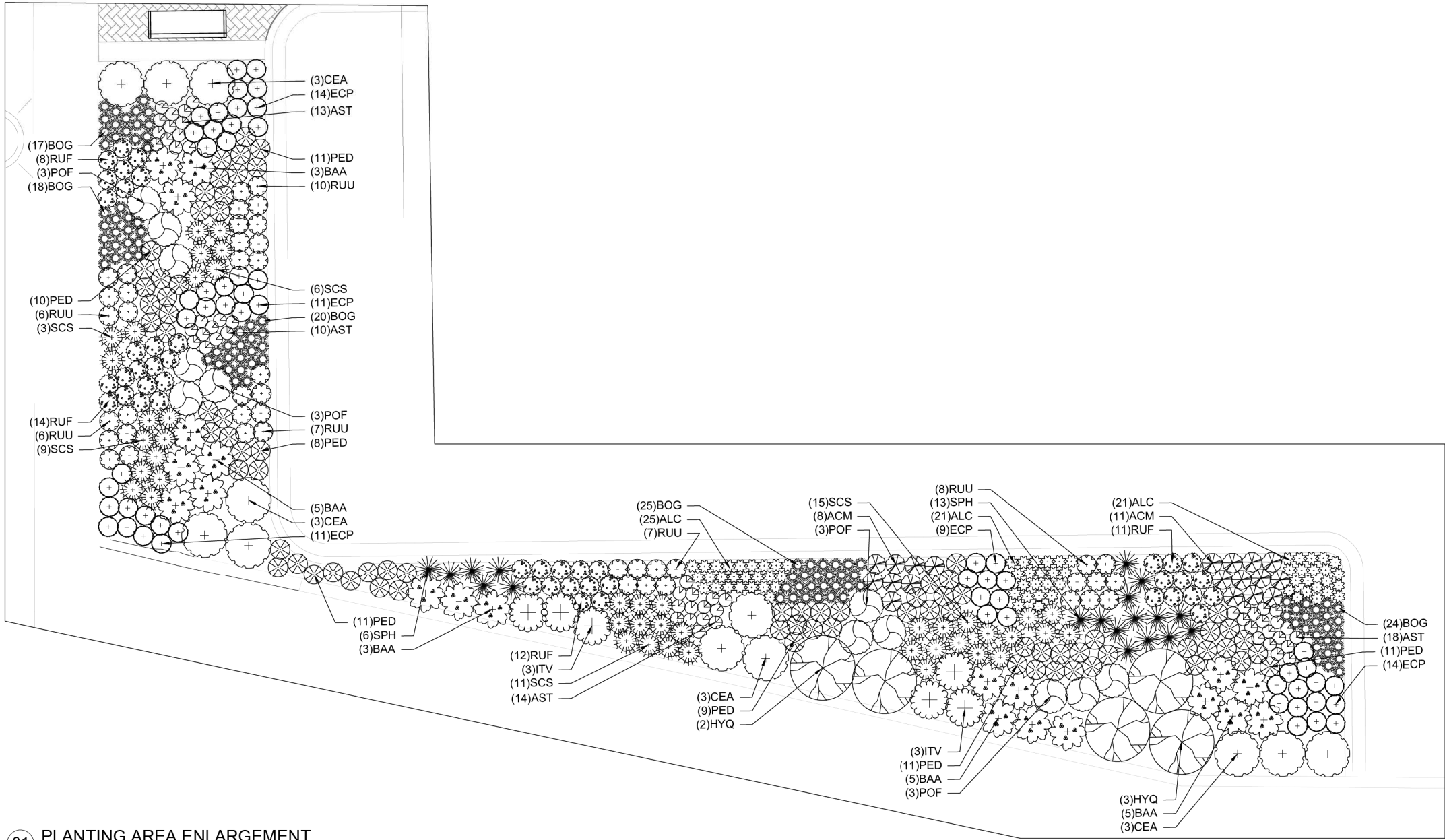
02 SMALL ISLAND PLANTER TYPICAL
1" = 20'-0"

03 LARGE ISLAND PLANTER TYPICAL
1" = 20'-0"



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



01 PLANTING AREA ENLARGEMENT
1" = 20'-0"



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DRAWN — P.J.H., J.D.M.	REVISED —
CHECKED — K.R.K., J.R.R.	REVISED —
DATE —	REVISED —

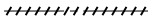
VILLAGE OF GLEN ELLYN

PLANTING PLAN

SHEET NO. 5 OF 5 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE	12	12
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LEGEND

	EXISTING LIGHTING UNIT 12 FT LIGHT POLE 58 WATT LED 3000K LUMINAIRE, 240V		PROPOSED LIGHT POLE UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT WITH ELECTRIC CABLE IN CONDUIT SIZE AND ELECTRIC CABLE AS SPECIFIED IN PLANS
	EXISTING LIGHTING CABLES		PROPOSED TREE OUTLET UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT WITH ELECTRIC CABLE IN CONDUIT SIZE AND ELECTRIC CABLE AS SPECIFIED IN PLANS
	EXISTING LIGHTING CONTROLLER 120/240 VOLT		TEMPORARY LIGHTING UNIT TEMPORARY LUMINAIRE, LED, ROADWAY TEMPORARY WOOD POLE, 35 FT., CLASS 4, 8 FT MAST ARM (25' MOUNTING HEIGHT)
	PROPOSED LIGHTING UNIT LIGHT POLE, SPECIAL, 12' INSTALL REFURBIHED LUMINIARE (58 WATT LED, 240V)		AERIAL CABLE (AS SPECIFIED IN PLANS)
	PROPOSED PARKING LOT LIGHTING UNIT LIGHT POLE, SPECIAL, 25 FT M.H., 8 FT MAST ARM LUMINAIRE, LED, SPECIAL (PARKING LOT) (105 WATT LED, 240V)		REMOVAL OF ELECTRIC CABLE FROM CONDUIT
	PROPOSED HANDHOLE, COMPOSITE CONCRETE		EXISTING LIGHTING UNIT TO BE REMOVED
	PROPOSED TREE OUTLET PEDESTAL BOX, SINGLE GANG		EXISTING HANDHOLE TO BE REMOVED
	PROPOSED TREE OUTLET PEDESTAL BOX, DOUBLE GANG		

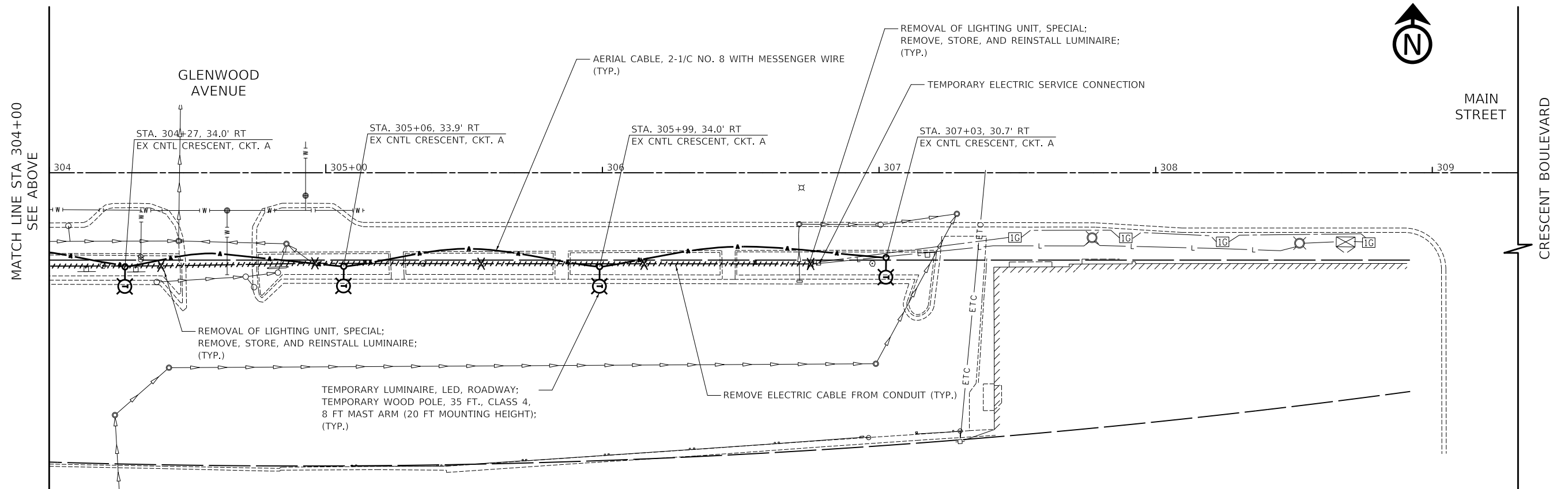
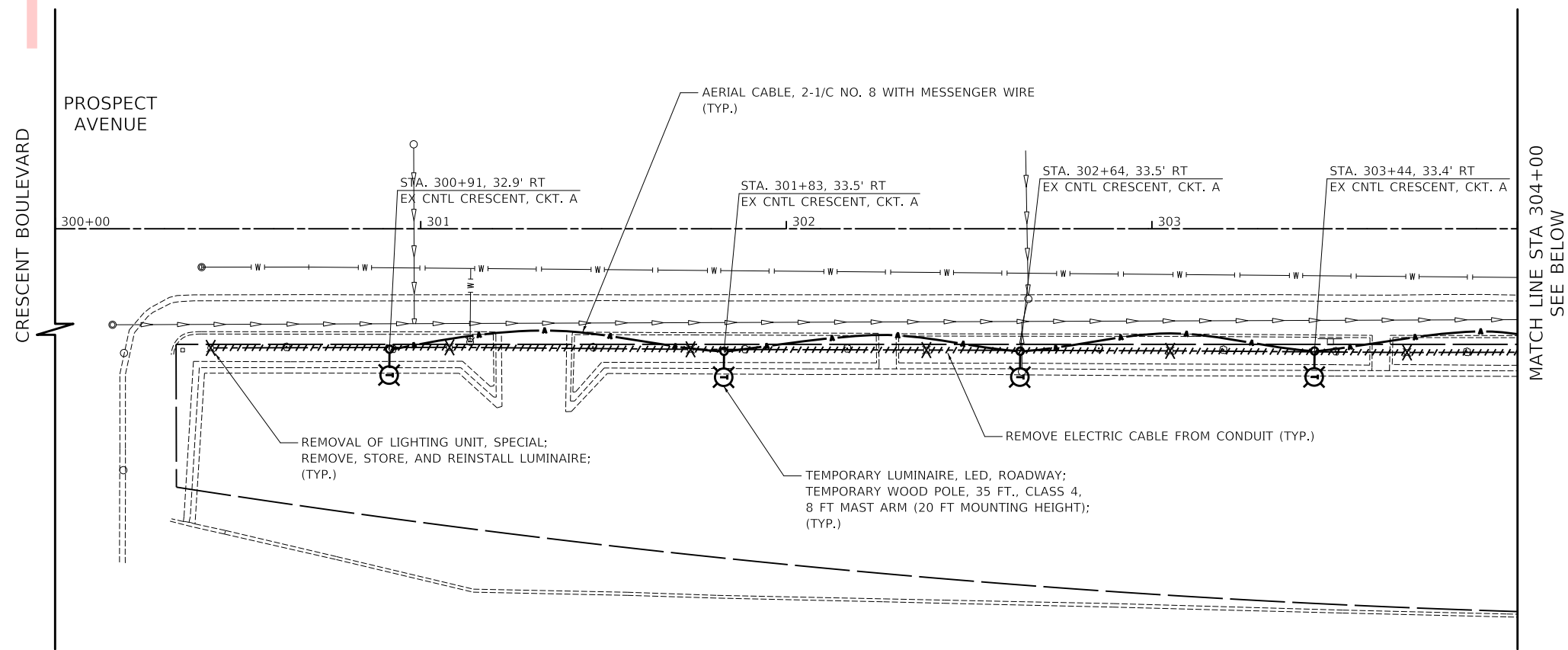
LIGHTING SCHEDULE OF QUANTITIES

CODED PAY ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
81028710	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3/4" DIA.	FOOT	204
81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	1647
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1563
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1
81800240	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE	FOOT	614
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	100
84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	8
84200804	REMOVAL OF POLE FOUNDATION	EACH	11
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1917
89502380	REMOVE EXISTING HANDHOLE	EACH	1
X0323002	TEMPORARY ELECTRIC SERVICE CONNECTION	EACH	1
X1400419	LIGHTING UNIT (INSTALL ONLY)	EACH	10
X8161000	EXPOSE AND RELOCATE EXISTING UNIT DUCT	FOOT	75
X8360110	LIGHT POLE FOUNDATION, SPECIAL	FOOT	70
X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	24
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	3
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 12, 1/C NO. 12 GROUND	FOOT	204
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4, 1/C NO. 4 GROUND	FOOT	1647
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 6, 3-1/C NO. 4, 1/C NO. 4 GROUND	FOOT	1563
	TEMPORARY LUMINAIRE, LED, ROADWAY	EACH	8
	REMOVAL OF LIGHTING UNIT, SPECIAL	EACH	11
	LIGHT POLE FOUNDATION, OFFSET, SPECIAL	FOOT	28
	TEMPORARY WOOD POLE, 35 FT., CLASS 4, 8 FT. MAST ARM	EACH	8
	TREE OUTLET PEDESTAL BOX, SINGLE GANG	EACH	19
	TREE OUTLET PEDESTAL BOX, DOUBLE GANG	EACH	7
	OUTLET PEDESTAL BOX FOUNDATION BRACKET	EACH	26
	LIGHT POLE, SPECIAL, 25 FT M.H., 8 FT MAST ARM	EACH	10
	LUMINAIRE, LED, SPECIAL (PARKING LOT)	EACH	10
	REMOVE, STORE, AND REINSTALL LUMINAIRE	EACH	11
	REFURBISH EXISTING LUMINAIRE	EACH	11

LIGHTING GENERAL NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, ANY WORK IS NOT REQUIRED, THAT ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- EXISTING AND TEMPORARY LIGHTING WILL REMAIN OPERATIONAL UNTIL THE PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL. TRANSITION TO PROPOSED LIGHTING WILL BE COORDINATED AND COMPLETED ON THE SAME DAY WITHOUT ANY INTERRUPTION OF OPERATION FOR THAT SAME EVENING.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MARK THE PROPOSED LOCATIONS OF ALL LIGHT POLES AND TREE OUTLET PEDESTAL BOX FOR EXAMINATION AND CONFIRMATION WITH THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO AUGURING FOR LIGHT POLE FOUNDATIONS. THE EXACT LOCATIONS FOR ALL ITEMS SHALL BE CONFIRMED WITH THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT OF FINISHED GRADE. THE RESIDENT ENGINEER MAY ASSIST THE CONTRACTOR, AS APPLICABLE, BUT THE RESPONSIBILITY FOR COORDINATING THE FINISHED GRADE ELEVATION WITH THE TOP OF FOUNDATIONS HEIGHTS AND THE LIGHT SHALL REMAIN WITH THE CONTRACTOR.
- NO POLES SHALL BE ERECTED UNTIL THE RESPECTIVE FOUNDATIONS HAVE CURED, AS APPROVED BY THE ENGINEER.
- FOR ALL CONCRETE FOUNDATIONS, A MINIMUM OF 2 SLEEVES SHALL BE PROVIDED REGARDLESS OF WHAT IS BEING INSTALLED. THE SLEEVES SHALL BE SEALED AND CAPPED TO PREVENT MOISTURE OR CONTAMINANTS. MATERIAL AND LABOR WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE PAY ITEM FOR LIGHT POLE FOUNDATION.
- FOUNDATION TYPE IS BASED ON KNOWN UTILITY INFORMATION. OFFSET FOUNDATION LOCATIONS WERE BASED ON ATLAS AND ABOVE GROUND STRUCTURES FOR LOCATION OF UTILITIES. WHERE POSSIBLE, OFFSET FOUNDATIONS SHOULD BE REPLACED WITH LIGHT POLE FOUNDATION, SPECIAL OR LIGHT POLE FOUNDATION, 24" DIAMETER APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. CONTRACTOR WILL BE PAID FOR THE FOUNDATION TYPE INSTALLED WITH NO ADDITIONAL COMPENSATION FOR CHANGE FROM CONTRACT PLAN.
- CONDUIT AND UNIT DUCT MUST BE POSITIONED IN THE FIELD TO AVOID CONFLICT WITH TREES, BUSHES, DRAINS, OTHER UTILITIES, AND LANDSCAPING.
- SPLICING OF PROPOSED AND EXISTING CABLES IN EXISTING POLE SHALL BE IN THE LIGHT POLE HANDHOLE WITH NEW WATERPROOF SPLICES AND NEW FUSE KIT. FUSE SIZE SHALL MATCH EXISTING. THIS WORK INCLUDING RUNNING THE PROPOSED CABLES INTO EXISTING POLE FOUNDATION SLEEVE WILL BE COVERED AND INCLUDED IN THE PAY ITEM FOR ELECTRIC CABLE IN CONDUIT.
- THE INSTALLATION OF BURIED WARNING TAPE SHALL BE INSPECTED AND APPROVED BY THE RESIDENT ENGINEER.
- ANY DAMAGE TO PAVEMENT, SIDEWALK, CURB, OR ANY OTHER PORTION OF THE ROADWAY NOT SPECIFICALLY TO BE REMOVED AND REPLACED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST AND REPLACEMENT SHALL MEET THE APPROVAL OF THE ENGINEER.
- OFFSET CALL-OFFS FOR PROPOSED AND TEMPORARY LIGHT POLES ARE FROM THE CENTER OF POLES TO BASELINE OF CONSTRUCTION.

DRAFT



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DATE - 8/5/2024	REVISED -

VILLAGE OF GLEN ELLYN



PROPOSED LIGHTING PLAN
CRESCENT LOT

SHEET NO. 1 OF 1 SHEETS STA. 300+00 TO STA. 308+00

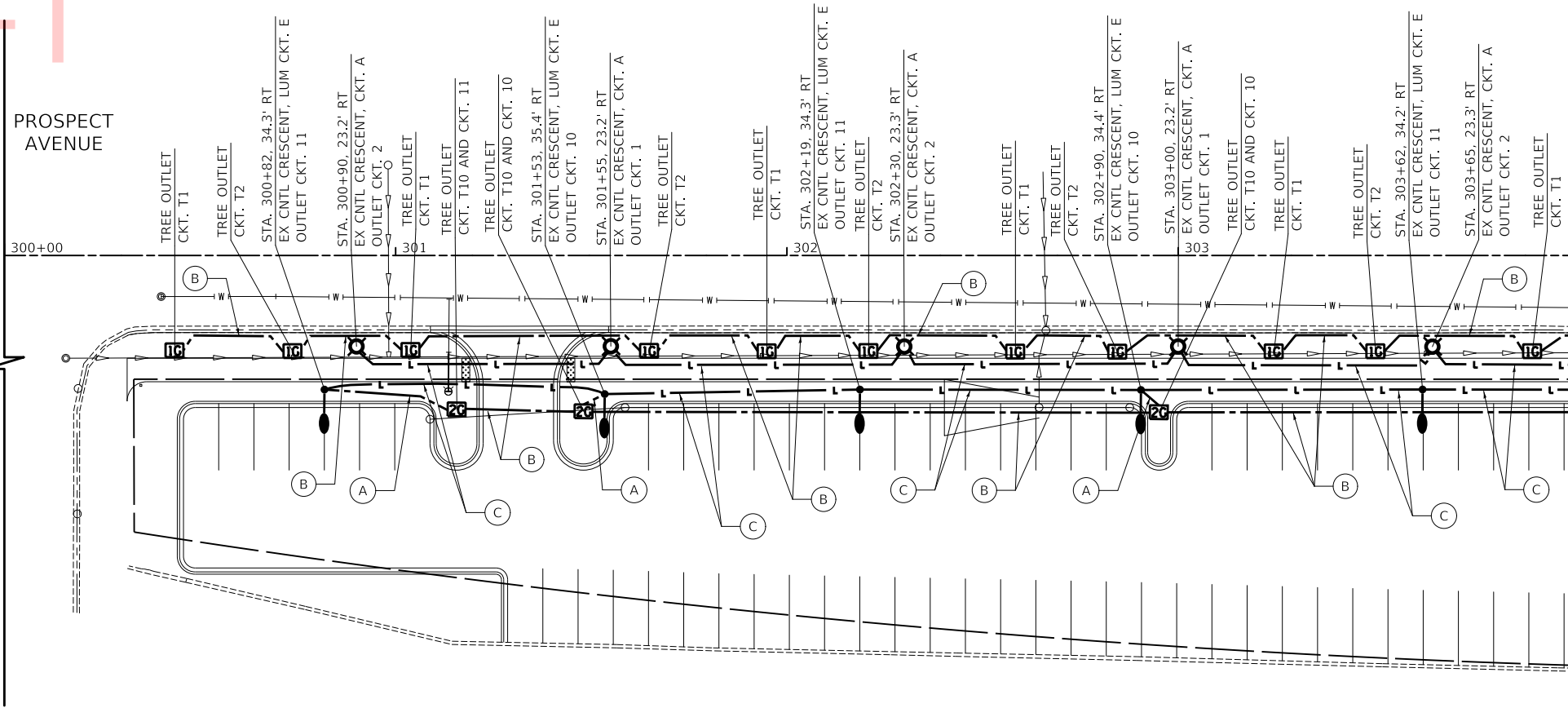
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XXXX	XX-XXXX-XX-XX	DUPAGE	15	14

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DRAFT

CRESCENT BOULEVARD

PROSPECT AVENUE



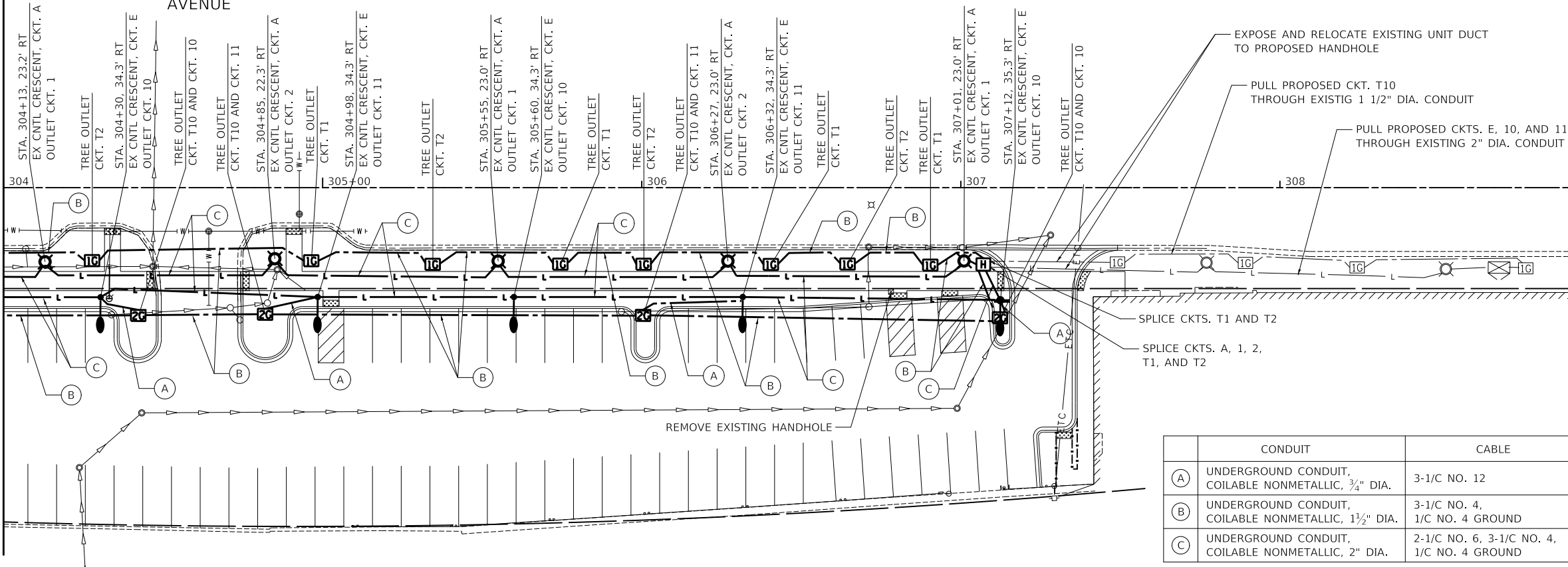
MATCH LINE STA 304+00
SEE BELOW



	CONDUIT	CABLE
(A)	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 3/4" DIA.	3-1/C NO. 12
(B)	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 1 1/2" DIA.	3-1/C NO. 4, 1/C NO. 4 GROUND
(C)	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA.	2-1/C NO. 6, 3-1/C NO. 4, 1/C NO. 4 GROUND

GLENWOOD AVENUE

MATCH LINE STA 304+00
SEE ABOVE



MAIN STREET

CRESCENT BOULEVARD



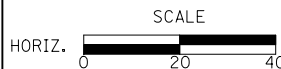
	CONDUIT	CABLE
(A)	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 3/4" DIA.	3-1/C NO. 12
(B)	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 1 1/2" DIA.	3-1/C NO. 4, 1/C NO. 4 GROUND
(C)	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA.	2-1/C NO. 6, 3-1/C NO. 4, 1/C NO. 4 GROUND



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DATE - 8/5/2024	REVISED -

VILLAGE OF GLEN ELLYN



PROPOSED LIGHTING PLAN
CRESCENT LOT

SHEET NO. 1 OF 1 SHEETS STA. 300+00 TO STA. 308+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XXXX	XX-XXXX-XX-XX	DUPAGE	15	15
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

**Crescent-Glenwood Parking Lot
Engineer's Estimate of Cost
September 9, 2024**

ITEM NO.	CODE NO.	PAY ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL COST	% OF TOTAL COST
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	EACH	115	\$ 30.00	\$ 3,450.00	0.19%
2	20200100	EARTH EXCAVATION	CU YD	536	\$ 75.00	\$ 40,200.00	2.18%
3	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4	\$ 250.00	\$ 1,000.00	0.05%
4	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	382	\$ 110.00	\$ 42,020.00	2.28%
5	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4,757	\$ 12.00	\$ 57,084.00	3.10%
6	42400800	DETECTABLE WARNINGS	SQ FT	131	\$ 44.00	\$ 5,764.00	0.31%
7	44000100	PAVEMENT REMOVAL	SQ YD	271	\$ 22.50	\$ 6,097.50	0.33%
8	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	4,470	\$ 5.00	\$ 22,350.00	1.21%
9	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,411	\$ 9.00	\$ 21,699.00	1.18%
10	44000600	SIDEWALK REMOVAL	SQ FT	703	\$ 5.00	\$ 3,515.00	0.19%
11		TEMPORARY SIDEWALK PAVEMENT REMOVAL	SQ FT	6,217	\$ 3.00	\$ 18,651.00	1.01%
12	50901760	PIPE HANDRAIL	FOOT	47	\$ 500.00	\$ 23,500.00	1.28%
13	SP-41	DUCTILE IRON WATER MAIN, CLASS 52, OPEN CUT, 6" (FIRE HYDRANT LEADS)	FOOT	20	\$ 175.00	\$ 3,500.00	0.19%
14	SP-45	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	2	\$ 10,000.00	\$ 20,000.00	1.09%
15	SP-48	FIRE HYDRANTS TO BE REMOVED	EACH	2	\$ 2,500.00	\$ 5,000.00	0.27%
16	SP-52	CLASS D PATCHES, SPECIAL 4"	SQ YD	692	\$ 20.00	\$ 13,840.00	0.75%
17	SP-68	REMOVAL OF STORM SEWER, 12"	FOOT	15	\$ 50.00	\$ 750.00	0.04%
18	SP-69	STORM SEWERS, PVC, SDR 26, ASTM D3034, 12"	FOOT	264	\$ 270.00	\$ 71,280.00	3.87%
19	SP-77	ADJUST STORM STRUCTURE	EACH	4	\$ 750.00	\$ 3,000.00	0.16%
20	X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	5	\$ 700.00	\$ 3,500.00	0.19%
21	SP-78	INLETS, TYPE A, 2' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4	\$ 3,000.00	\$ 12,000.00	0.65%
22	SP-79	STRUCTURES TO BE REMOVED	EACH	3	\$ 650.00	\$ 1,950.00	0.11%
23	SP-80	CATCH BASINS, TYPE A, 2' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	3	\$ 4,000.00	\$ 12,000.00	0.65%
24	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,215	\$ 45.00	\$ 54,675.00	2.97%
25	67100100	MOBILIZATION	L SUM	1	\$ 82,500.00	\$ 82,500.00	4.48%
26	72000100	SIGN PANEL - TYPE 1	SQ FT	8	\$ 35.00	\$ 280.00	0.02%
27	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	\$ 100.00	\$ 400.00	0.02%
28	67100100	TELESCOPING STEEL SIGN SUPPORT	FOOT	85	\$ 17.50	\$ 1,487.50	0.08%
29	67100101	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	5	\$ 100.00	\$ 500.00	0.03%
30	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	80	\$ 7.70	\$ 616.00	0.03%
31	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2,349	\$ 1.35	\$ 3,171.15	0.17%
32	Z0012455	CONCRETE STEP REMOVAL	L SUM	1	\$ 1,500.00	\$ 1,500.00	0.08%
33	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$ 14,000.00	\$ 14,000.00	0.76%
34	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$ 41,250.00	\$ 41,250.00	2.24%
35		SIGN TO BE RELOCATED	EACH	1	\$ 2,500.00	\$ 2,500.00	0.14%
36		PORTLAND CEMENT CONCRETE CARRIAGE WALK	LIN FT	936	\$ 28.60	\$ 26,769.60	1.45%
37		CONCRETE CURB (SPECIAL)	LIN FT	103	\$ 49.50	\$ 5,098.50	0.28%
38		UNDERDRAIN	LIN FT	708	\$ 28.60	\$ 20,248.80	1.10%
39		SOIL CELLS	CU FT	4,581	\$ 23.81	\$ 109,073.61	5.92%
40		PLANTER SOIL	CU FT	13,356	\$ 5.24	\$ 69,985.44	3.80%
41		SEAT WALL	LIN FT	108	\$ 832.70	\$ 89,931.60	4.88%
42		GRANITE CURB PLANTER 5'X7'	EACH	17	\$ 8,514.00	\$ 144,738.00	7.86%
43		IRRIGATION SYSTEM- STREETScape	L SUM	1	\$ 24,000.00	\$ 24,000.00	1.30%
44		IRRIGATION SYSTEM- PARKING LOT PLANTERS	L SUM	1	\$ 19,000.00	\$ 19,000.00	1.03%
45		WATER VALVE ASSEMBLY (B-BOX)	EACH	1	\$ 1,320.00	\$ 1,320.00	0.07%
46		BRICK PAVERS: CROSSWALK	SQ FT	377	\$ 69.70	\$ 26,276.90	1.43%
47		BRICK PAVERS: 5FT FURNITURE ZONE	SQ FT	5,193	\$ 27.50	\$ 142,807.50	7.75%
48		BENCH	EACH	6	\$ 2,700.00	\$ 16,200.00	0.88%
49		BIKE RACK	EACH	6	\$ 1,250.00	\$ 7,500.00	0.41%
50		RECYCLE/LITTER RECEPTACLE	EACH	4	\$ 2,250.00	\$ 9,000.00	0.49%
51		TREE DELIVERY AND PLANTING - 4" CALIPER TREE	EACH	19	\$ 770.00	\$ 14,630.00	0.79%
52		SHRUB- MORTON BLACK CHOKEBERRY	EACH	3	\$ 91.30	\$ 273.90	0.01%
53		SHRUB- NEW JERSEY TEA	EACH	24	\$ 91.30	\$ 2,191.20	0.12%
54		SHRUB- SNOW QUEEN OAKLEAF HYDRANGEA	EACH	5	\$ 91.30	\$ 456.50	0.02%
55		SHRUB- LITTLE HENRY SWEETSPICE	EACH	6	\$ 91.30	\$ 547.80	0.03%
56		SHRUB- HAPPY FACE YELLOW POTENTILLA	EACH	21	\$ 91.30	\$ 1,917.30	0.10%

**Crescent-Glenwood Parking Lot
Engineer's Estimate of Cost
September 9, 2024**

ITEM NO.	CODE NO.	PAY ITEM	UNIT	TOTAL	UNIT PRICE	TOTAL COST	% OF TOTAL COST
57		PERENNIAL- APPLE BLOSSOM YARROW	EACH	117	\$ 30.00	\$ 3,510.00	0.19%
58		PERENNIAL- NODDING WILD ONION	EACH	228	\$ 30.00	\$ 6,840.00	0.37%
59		PERENNIAL- BUTTERFLY WEED	EACH	55	\$ 30.00	\$ 1,650.00	0.09%
60		PERENNIAL- BLUEBERRY SUNDAE BLUE WILD INDIGO	EACH	27	\$ 30.00	\$ 810.00	0.04%
61		PERENNIAL- POWWOW PURPLE CONEFLOWER	EACH	126	\$ 30.00	\$ 3,780.00	0.21%
62		PERENNIAL- STELLA D'ORO DAYLILY	EACH	53	\$ 30.00	\$ 1,590.00	0.09%
63		PERENNIAL- FOXGLOVE BEARDTONGUE	EACH	107	\$ 30.00	\$ 3,210.00	0.17%
64		PERENNIAL- GOLD STAR BLACK EYED SUSAN	EACH	62	\$ 30.00	\$ 1,860.00	0.10%
65		PERENNIAL- WILD PETUNIA	EACH	77	\$ 30.00	\$ 2,310.00	0.13%
66		ORNAMENTAL GRASS- BLONDE AMBITION GRAMA GRASS	EACH	253	\$ 30.00	\$ 7,590.00	0.41%
67		ORNAMENTAL GRASS- LITTLE BLUESTEM	EACH	74	\$ 30.00	\$ 2,220.00	0.12%
68		ORNAMENTAL GRASS- PRAIRIE DROPSEED	EACH	119	\$ 30.00	\$ 3,570.00	0.19%
69		GROUNDCOVER- RUSSIAN STONECROP	EACH	117	\$ 20.00	\$ 2,340.00	0.13%
70		SHREDDED HARDWOOD BARK MULCH	CU YD	28	\$ 107.00	\$ 2,996.00	0.16%
71	81028710	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3/4" DIA.	FOOT	204	\$ 15.00	\$ 3,060.00	0.17%
72	81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	1,647	\$ 17.00	\$ 27,999.00	1.52%
73	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	1,563	\$ 20.00	\$ 31,260.00	1.70%
74	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	1	\$ 2,000.00	\$ 2,000.00	0.11%
75	81800240	AERIAL CABLE, 2-1/C NO. 8 WITH MESSENGER WIRE	FOOT	614	\$ 5.50	\$ 3,377.00	0.18%
76	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	100	\$ 500.00	\$ 50,000.00	2.72%
77	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	8	\$ 850.00	\$ 6,800.00	0.37%
78	84200804	REMOVAL OF POLE FOUNDATION	EACH	11	\$ 750.00	\$ 8,250.00	0.45%
79	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,917	\$ 1.00	\$ 1,917.00	0.10%
80	89502380	REMOVE EXISTING HANDHOLE	EACH	1	\$ 800.00	\$ 800.00	0.04%
81	X0323002	TEMPORARY ELECTRIC SERVICE CONNECTION	EACH	1	\$ 3,000.00	\$ 3,000.00	0.16%
82	X1400419	LIGHTING UNIT (INSTALL ONLY)	EACH	10	\$ 1,500.00	\$ 15,000.00	0.81%
83	X8161000	EXPOSE AND RELOCATE EXISTING UNIT DUCT	FOOT	75	\$ 150.00	\$ 11,250.00	0.61%
84	X8360110	LIGHT POLE FOUNDATION, SPECIAL	FOOT	70	\$ 300.00	\$ 21,000.00	1.14%
85	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	24	\$ 575.00	\$ 13,800.00	0.75%
86	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	3	\$ 1,000.00	\$ 3,000.00	0.16%
87		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 12, 1/C NO. 12 GROUND	FOOT	204	\$ 6.00	\$ 1,224.00	0.07%
88		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 4, 1/C NO. 4 GROUND	FOOT	1,647	\$ 11.00	\$ 18,117.00	0.98%
89		ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 6, 3-1/C NO. 4, 1/C NO. 4 GROUND	FOOT	1,563	\$ 15.00	\$ 23,445.00	1.27%
90		TEMPORARY LUMINAIRE, LED, ROADWAY	EACH	8	\$ 800.00	\$ 6,400.00	0.35%
91		REMOVAL OF LIGHTING UNIT, SPECIAL	EACH	11	\$ 1,000.00	\$ 11,000.00	0.60%
92		LIGHT POLE FOUNDATION, OFFSET, SPECIAL	FOOT	28	\$ 450.00	\$ 12,600.00	0.68%
93		TEMPORARY WOOD POLE, 35 FT., CLASS 4, 8 FT. MAST ARM	EACH	8	\$ 3,000.00	\$ 24,000.00	1.30%
94		TREE OUTLET PEDESTAL BOX, SINGLE GANG	EACH	19	\$ 1,500	\$ 28,500.00	1.55%
95		TREE OUTLET PEDESTAL BOX, DOUBLE GANG	EACH	7	\$ 1,800.00	\$ 12,600.00	0.68%
96		OUTLET PEDESTAL BOX FOUNDATION BRACKET	EACH	26	\$ 1,300.00	\$ 33,800.00	1.84%
97		LIGHT POLE, SPECIAL, 25 FT M.H., 8 FT MAST ARM	EACH	10	\$ 5,000	\$ 50,000.00	2.72%
98		LUMINAIRE, LED, SPECIAL (PARKING LOT)	EACH	10	\$ 4,000.00	\$ 40,000.00	2.17%
99		REMOVE, STORE, AND REINSTALL LUMINAIRE	EACH	11	\$ 300.00	\$ 3,300.00	0.18%
100		REFURBISH EXISTING LUMINAIRE	EACH	11	\$ 250.00	\$ 2,750.00	0.15%
TOTAL:						\$ 1,841,521.80	100.0%
TOTAL WITH 10% CONTINGENCY:						\$ 2,025,673.98	



**Glen Ellyn Capital
Improvements Commission**
535 Duane Street
Glen Ellyn, IL 60137

Meeting 9/18/2024 7:00 PM
Department: Public Works
Department Head: Dave Buckley
Category: Report
Prepared By: Richard Daubert

**AGENDA ITEM (ID # 2024-
628)**

DOC ID: 2024-628

Engineering Division Project Activity Report Dated 9-13-2024

Statement of the Issue:

The September 13, 2024 Engineering Division Project Activity Report is attached for review by the Capital Improvements Commission.

Analysis:

Budget Impact:

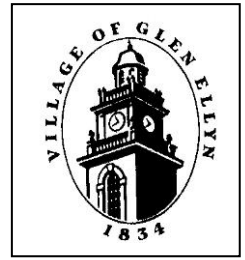
Contribution to Strategic Plan

Action Requested:

Attachments:

1. Engineering Project Report 9-13-24

September 13, 2024



ENGINEERING DIVISION PROJECT ACTIVITY REPORT

CONSTRUCTION PROJECTS IN PROGRESS

CBD STREETSCAPE AND UTILITY IMPROVEMENTS – Phase 1 – Contractor: A Lamp Concrete Contractors

(Project No. 15006; Value of Construction Contract = \$5,704,293)

In July, the Fall 2023 punch list plant replacements were finally installed throughout the Phase 1 area. In addition, perennials were added to the seven planters along the Apex residential building where there had been no plantings. Public Works staff then completed a final walk-through inspection of the new plantings (from the Fall 2023 punch list) and performed a warranty inspection of the remaining plantings – which resulted in the generation of a new final punch list that has been transmitted to the project contractor. Once the new punch list is addressed, Public Works will take over full maintenance of the Phase 1 planters with plans to introduce supplemental plantings and re-mulch all of the planters in the spring of 2025.

Still to come before close-out of the project this year are the remaining minor punchlist items throughout the Phase 1 area, as well as the Main Street alley (west of Main, south of Duane) sanitary sewer replacement, storm sewer work, and pavement reconstruction currently estimated to occur in mid-October.

CBD STREETSCAPE AND UTILITY IMPROVEMENTS – Phase 2-3 – Contractor: A Lamp Concrete Contractors

(Project No. 15006; Value of Construction Contract = \$16,298,499)

Since the last update, the roadway reconstruction, furniture zone construction, and sidewalk reconstruction were completed for Prospect, Crescent, Glenwood, and Pennsylvania west (Prospect to Western) sections of the Phase 3 streetscaping area. The final asphalt surface layer was then applied to all the Phase 2 (2023) and Phase 3 (2024) roadways, along with an application of Reclamite asphalt rejuvenator to prolong the life of the new pavement.

The major items remaining for completion of the Phase 3 work are application of final pavement marking and construction of the eighteen brick paver crosswalks throughout the Phase 2-3 project area. This work is anticipated to be completed around mid-October.

More minor, localized items remaining include: sanitary sewer lateral linings and abandonments (performed from the mainline via truck parked at manholes – i.e. no digging); installation of a replacement retaining wall along the south side of Pennsylvania west of Prospect; removal of wood temporary light poles in that same Pennsylvania area (after completion of lighting fixture refurbishments); installation of historic plaques throughout the Phase 2-3 area; more plant replacement work in advance of some further planting work to occur by the Village next year; and work on punch list items. Overall, after nearly two years of construction, the project is on track

for the November 1, 2024 substantial completion and the November 27, 2024 final completion dates included in the original project bid specifications. The project is also tracking in excess of \$200,000 under the contract award.



Final asphalt surface being placed within the Main Street/Pennsylvania Avenue intersection

CRESCENT BOULEVARD RESURFACING PROJECT – Contractor: K-Five

(Project No. 23002; Value of Construction Contract = \$1,620,838)

This project involved the rehabilitation of Crescent Boulevard between Lake Road and approximately the east Village Limit (approximately 1.2 centerline miles). Rehabilitation was in the form of a mill and overlay (resurfacing) of the roadway as well as sidewalk removal and replacement including bringing the sidewalk ramps up to ADA standards. Also included with the project is the construction of new sidewalk on the south side of Crescent Boulevard from Lee to Riford and on the north side of Crescent Boulevard from Crescent Drive to 950 Crescent, which is approximately 385' east of Cumnor Avenue.

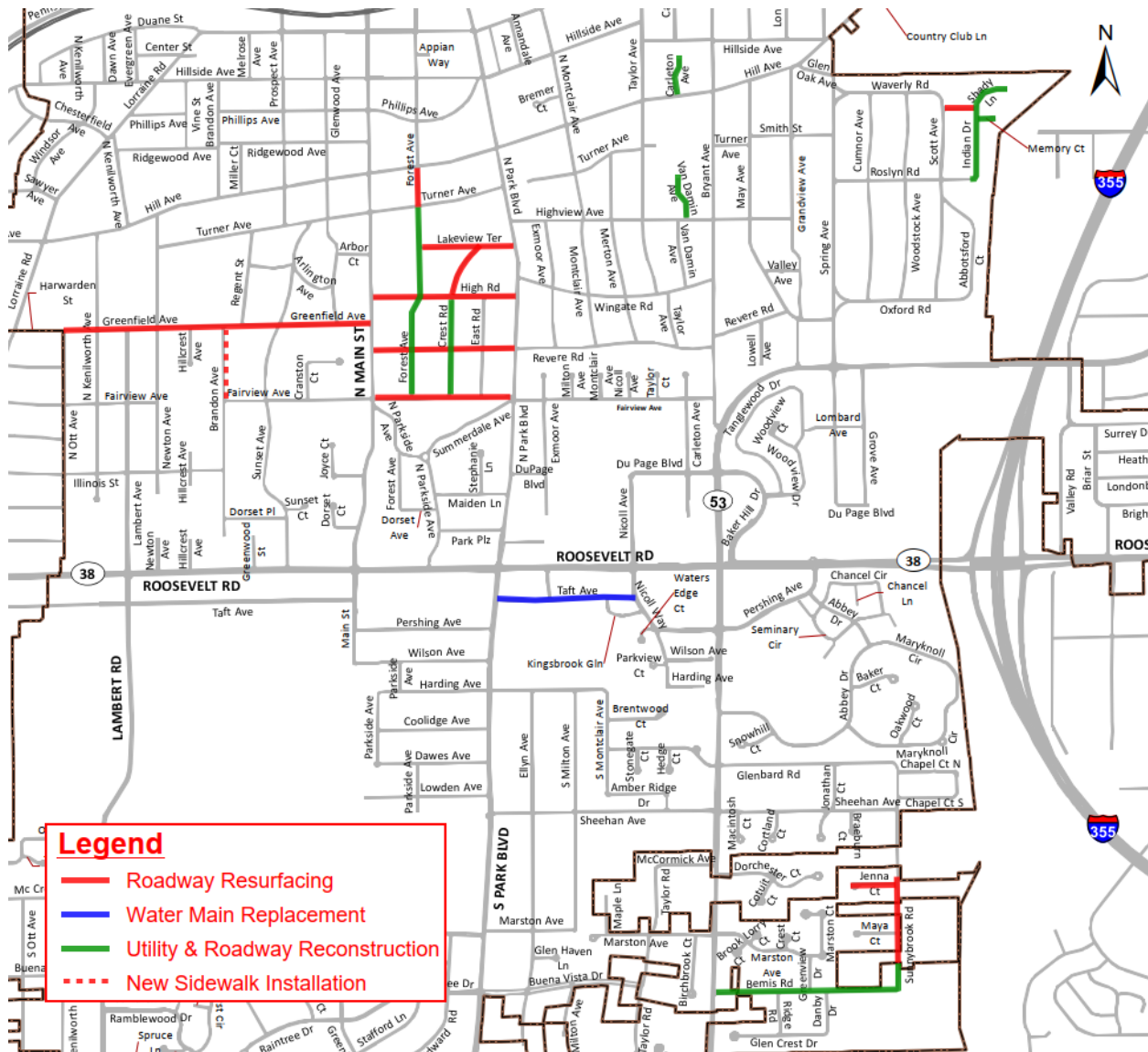
Paving work was completed the week of May 20th and substantial completion was achieved the week June 3rd. Punch list items have been addressed with the exception of very limited areas of burned-out sod that occurred due to an early June heatwave. These issues have been noted and are anticipated to be replaced by the project's landscaping subcontractor once cooler weather allows in the coming weeks. The State-let project will then accordingly transition to the closeout process. The construction contract is anticipated to come in approximately \$283,000 under contract award.



Hot-Mix Asphalt Surface Paving on Crescent Boulevard

2024 UTILITY AND ROADWAY IMPROVEMENTS – Contractor: John Neri Construction
(Value of Construction Contract = \$13,148,961)

This project includes varying levels of roadway resurfacing, water distribution system improvements, sanitary sewer collection and conveyance system improvements, and roadway reconstruction along approximately 4.2 centerline miles of Village roadways as shown in the following location map:



Overall, the project has been proceeding well and is on schedule. Underground work, concrete work, and asphalt binder have been completed on Bemis Road, Sunnybrook Road, Van Damin Avenue, Carleton Avenue, Indian Drive, Shady Lane, and Memory Court. Pavement restoration has been completed on Taft Avenue and Greenfield Avenue and both are only awaiting sod restoration. Bemis Road and Sunnybrook Road are awaiting some outstanding items near Glen Crest Creek and the Glenbard Wastewater Authority parking lot but will receive asphalt surface once these items are completed in the coming weeks. Sod restoration was halted project-wide due to sustained dry weather and increasing temperatures but is anticipated to be completed on all previously mentioned streets by early October. Underground work is underway in the Forest/Crest area, with a portion of the area set to shift toward roadway construction. Overall, this area is still anticipated to be substantially completed by the contract deadline of November 15th.



New Sidewalk Installation on Brandon Avenue between Fairview Avenue & Greenfield Avenue



Bemis Road after asphalt binder paving and topsoil spreading

OTHER AGENCY PROJECTS

Butterfield Road Reconstruction (IDOT)

The State continues to advance its project to reconstruct Butterfield Road from 700 feet west of Arboretum Drive to I-355. The project involves complete reconstruction of IL-56 with the end deliverable being 3 through travel lanes in each direction from Route 53 to IL-355. The intersection of IL-56 and IL-53 will also be improved with all approaches to the intersection to have dual left- turn lanes and exclusive right-turn lanes. The intersection improvements will extend north and south along IL-53 with the State continuing to work through the design process for future reconstruction of IL-53 down to Park Boulevard.

The project will also include the construction of a 10-foot-wide shared use bicycle path on the north side of IL-56 between Arboretum Drive and Lloyd Avenue. As part of the shared use path construction, a new pedestrian bridge will be constructed over the East Branch of the DuPage River. New sidewalks will also be constructed along the west side of IL-53 from the southern Walmart entrance to Pinegrove Court and along the south side of IL-56 from the Abbington to IL-53.

The project has been competitively bid with the ~\$38M contract awarded to R.W. Dunteman Company. The project preconstruction meeting was held on June 20th. The construction schedule is still being established but based on the preconstruction meeting, construction is not anticipated to start in earnest until at least October. Staff is in direct contact with the State's Resident Engineer that will be overseeing the project. The RE will provide staff with the contractor's progress schedule once it has been approved by the State. Staff has also requested to be involved in progress meetings as to stay informed on the project which will impact the southern portion of Glen Ellyn. Staff also expressed a desire to be involved in the inspection process for the construction of the shared use path and sidewalks as those assets will be the Village's to maintain.

Illinois Route 53 and Surrey/Parkview Traffic Signal (IDOT)

The Illinois Department of Transportation is proposing to install a traffic signal at the intersection of Illinois Route 53 and Surrey. The State indicates that the purpose of the project is to reduce the number and severity of angle, turning, and rear-end crashes. The State has presented an Agreement to staff for consideration of approval by the Village Board. The State is looking for the Village to fund \$18,026 towards the cost of the improvements along with 25% of ongoing maintenance and energy costs for the traffic signal. Public Works Engineering and the Police Department are reviewing the project report and warrant study.

PRIVATE DEVELOPMENT PROJECTS INVOLVING SIGNIFICANT PUBLIC IMPROVEMENTS

Glen Estates Subdivision

This project involves the construction of a 7-lot single family residential subdivision on the north side of Hill Avenue between Cumnor Avenue and Golf Avenue. The project involved fully reconstructing Hill Avenue and lowering the roadway and parkways to ensure sufficient stopping sight distance for vehicles traveling along Hill Avenue and needing to stop for vehicles exiting and entering the new residential driveways on Hill Avenue.

Last month, the Village Board accepted the public improvements that have been completed for the project. As a follow up, staff processed an invoice to reimburse the developer for a portion of the public improvements. The Developer is looking to have further discussions with staff and the Village Board on potential additional reimbursement for the public improvements.

Harding Glen Townhomes

This project involves the construction of a 23-unit town home development just east of the intersection of Harding Avenue and Nicoll Way (near the major intersection of Illinois Route 53 and Pershing Avenue). The project will include a 450 foot extension of Harding Avenue via the construction of a cul-de-sac. Utility improvements include sanitary sewer main extension, water main extension, storm sewer/drainage improvements, as well as dry utility gas, electric, and communication. The contractor has largely completed the sewer and water improvements within the right-of-way with advancement of roadway excavation and construction still pending.

ENGINEERING PROJECTS

2025 AND 2026 UTILITY AND ROADWAY IMPROVEMENTS PROJECT DESIGN – Engineer: AECOM

The Village Board has approved the contract change order with AECOM for design services for the 2025 and 2026 Utility and Roadway Improvements projects. Record drawings have been compiled and transmitted to the engineer for their use in developing preliminary plans. Survey work is underway and base sheets are being set up for the engineering drawings. The project will be set up to allow for the use of Motor Fuel Tax Funds; i.e. staff will start coordination with the State on developing section numbers and the State's contract proposal form will be used.

LAMBERT, RIFORD, AND SHEEHAN FEDERAL AID PROJECTS – Engineer: AECOM

These projects involve the potential use of federal funding through the Surface Transportation Program. They are on contingency lists for funding in the amounts of \$1,201,306 for Lambert, \$338,788 for Crescent, and \$1,608,057 for Sheehan. The Lambert Road project involves the resurfacing of Lambert Road from Roosevelt Road to the southern Village Limit which is just south of the College of DuPage. The Riford Road project involves the resurfacing of Riford Road between Crescent and Saint Charles Road. Lastly, the Sheehan Avenue project involves the

reconstruction of Sheehan between Park Boulevard and Route 53 including full upgrade of underground utilities. Detailed engineering is underway with ~60% design plans submitted to the State for their review. Based on meetings with the State, the Sheehan Avenue project is going to be a stretch in terms of securing the contingency funding. In summary, the State has requested a full Intersection Design Study of the intersection of Illinois Route 53 and Sheehan Avenue with the project needing to account for potential further expansion of the intersection. Completing engineering and obligating the funding within the next year or so (CMAP's target for the contingency funding) for that project will not happen. On a positive note, the Lambert and Riford projects are very streamlined in nature and should continue to progress in a timely manner. Staff and the Engineer will continue to focus on the Lambert and Riford projects with the Sheehan Avenue project requiring further dialogue with the State and more likely be implemented as a locally funding project.

HILL AVENUE UTILITY IMPROVEMENTS – Engineer: Walter E. Deuchler Associates
(Project No. 00511)

This project involves the construction of sanitary sewer and water distribution system improvements on Hill Avenue between Golf Avenue and the East Branch of the DuPage River. The improvements will ultimately result in the Village's water main being continuous and looped along both Hill Avenue and Crescent Boulevard. Also, this will allow the Village to serve the fronting properties on Hill Avenue with potable water service.

All project permits are now in place. Easement documentation was prepared for the Elliot Construction property with the documents signed by the respective party. A similar easement is needed on the north side of Hill Avenue; staff has met with the property owner to review draft easement documents. Most recently, staff evaluated an alternative corridor that the property owner requested and a follow up meeting was held with the property owner and his attorney to discuss the complications of an alternative alignment for the utilities.

TRAIN STATION / PEDESTRIAN TUNNEL – Engineer: CDM Smith/KMI Architects
(Project No. 16016)

Staff and CDM Smith presented the project to the Glen Ellyn Plan Commission, Architectural Appearance Commission, and a joint meeting of the Environmental and Historic Preservation Commission to solicit their feedback on the 30% design documents. Valuable feedback has been provided on various aspects of the project with a particular desire being to reduce the bulk of the Depot and Ramp/Stair roof structures, making the station more unique, and minimizing the number of materials used. This feedback is under review with the thought to create a working group of Board and Commission Members to gain further direction on revising the design to address these comments. Meanwhile, staff is working on advancing various aspects of IDOT coordination, land acquisition, and continued review and management of the project. Staff is also gearing up for additional grant applications this fall.

TRAFFIC SIGNAL MODERNIZATION PROJECT – Engineer: AECOM

The draft final recommendations report for modernization of the six Village-owned traffic signals was received. Engineering staff reviewed the final recommendations, cost estimates, and

improvement prioritization with the consultant team. Comments have been delivered to the consultant for review and incorporation into a final report.

Staff have also solicited a proposal from AECOM for the Assignment #2 work which includes the preparation of bid plans and specifications for the proposed improvements.

CONSTRUCTION MAINTENANCE PROGRAMS

Public Works seeks the best vendor prices for various annual municipal and utility maintenance and operations activities. This effort includes local bidding of projects or joint purchasing initiatives, including the Municipal Partnering Initiative (MPI), a consortium of DuPage County communities.

Project	2024 Estimated Glen Ellyn Cost*	Status
2024 Asphalt Roadway Patching	\$200,000	The contract was awarded to the low-bidder, Schroeder Asphalt Services, at the March 11th Board Meeting in the amount of \$200,000. Staff utilized the Village's Pavement Management System Data and field inspections to determine patch locations. While Schroeder Asphalt plans on starting the majority of the patch work on September 23rd, they accommodated the Village by paving a single large patch in the Duane-Lorraine parking lot in August to make the walking surface safe for Backyard BBQ attendees and vendors. 
2024 Crack Sealing	\$40,000	The 2024 Crack Sealing program targets candidate locations using Pavement Condition Index (PCI) Study data and visual inspections. The 2024 budget for the program is \$45,000. Bids were opened on February 28, 2024, with SKC Construction, Inc. providing the low,

Project	2024 Estimated Glen Ellyn Cost*	Status
		responsible, and responsive bid of \$34,405. Since the project came in under budget, staff recommended that the project be awarded to SKC Construction in the amount of \$40,000 and to use the \$5,000 budget balance to help fund the 2024 Sidewalk and Concrete Street Repairs program. The contract was awarded at the March 11 th Board Meeting in the amount of \$40,000. SKC Construction will begin crack sealing Village streets on September 13, 2024.
2024 Sidewalk and Concrete Street Repairs	\$388,525	This annual program includes repairs to deteriorated or damaged sidewalk and concrete roadway infrastructure and the installation of new sidewalk throughout the Village. Schroeder & Schroeder completed the sidewalk replacement and concrete street repair program on August 16th; however, some punch list items need to be addressed before the project can be closed out. (The new Brandon sidewalk (Greenfield to Fairview – east side of the street) was constructed in early July under the 2024 Roadway Improvements contract.)  Budget breakdown: \$188,525 Sidewalk Replacement, \$99,000 Concrete Patching, and \$150,000 New Sidewalk Installation.
Pilot Sidewalk Repair Program	\$9,905	Safe Step evaluated sidewalks for trip hazards based on the defect identification criteria that Safe Step and the Village developed together. Safe Step provided a report with locations, descriptions, suggested repair types, and photos of each identified defect. Once the data was reviewed by the Village, Safe Step made sawcut repairs tapered to a 1:12 slope ratio with a smooth, uniform finish. Safe Step's patented process used waterless saws, which eliminated slurry and water runoff contamination, and a dust-abatement system designed to capture fine dust. The three areas of the Village selected to be part of this pilot sidewalk repair program were Main St. (Hillside to Hill), Montclair (Highview to Wingate), and Wingate (Exmoor to Merton) and

Project	2024 Estimated Glen Ellyn Cost*	Status
		covered approximately one mile of Village sidewalk. Repairs were completed on June 17th. One hundred and fifty-eight (158) defects were identified – 109 were repaired with Safe Step’s saw cut process, six were replaced with the 2024 sidewalk replacement program, and the remaining defects will be replaced in conjunction with next year’s sidewalk program or resurfacing project. After completing a successful pilot program, Safe Step was asked to evaluate and grind several trip hazards on Crescent Blvd. between Main St. and Forest. This was an economical solution to address trip hazards in a heavily trafficked area until new sidewalk is installed in conjunction with the Train Station/Phase 4 streetscape project. Fifteen sidewalk locations were sawcut for \$1,825. 
2024 Utility Pavement Restoration	\$41,365	This new program allowed Public Works to use one contractor to restore Village right-of-way following in-house utility repairs instead of relying on the availability and coordination of the Village’s separate concrete and asphalt contractors. The program required the contractor to make up one to three mobilizations throughout the construction season. The contractor had to be capable of doing full-depth concrete and asphalt pavement patches, and concrete sidewalk, driveway, and curb and gutter repairs. The 2024 budget for this project was \$60,000. Bids were opened on February

Project	2024 Estimated Glen Ellyn Cost*	Status
		14, 2024, with the low bid being provided by G.A. Paving, of Bellwood, IL, in the amount of \$31,325. The utility pavement restoration contract was approved on March 11, 2024. The amount of work under this contract is subject to the actual number of utility pavement patch repairs required and the availability of funds for this work. A change order for \$13,000 was approved by the Board on June 24 th to account for additional utility repair work required above the awarded contract value. G.A. Paving completed repairs in mid-July. The final contract cost is \$41,364.67.
2024 Pavement Markings	\$100,000	The annual line striping contract was awarded to Superior Road Striping (SRS), the low bidder of both the DuPage County and Suburban Purchasing Cooperative contracts, on April 22, 2024, in the not-to-exceed amount of \$100,000. The Village will utilize the Suburban Purchasing Cooperative's contract unit prices, which provide the lowest total cost for the program. The corresponding cost for staff's proposed scope of work came in below the 2024 budgeted amount of \$120,000. Staff is reviewing additional candidate locations that may need refreshing this year to capitalize on the low unit prices. Target areas for new pavement markings include Lake Rd, Fawell, the Taylor Ave. viaduct, and intersections that were not refreshed in 2022 or 2023. The Streets Division will continue to refresh pavement markings with paint in various locations, including the handicap symbols in all of the Village-owned parking lots. The Streets Division's 2024 budget for paint materials is \$5,000.
2024 Asphalt Surface Rejuvenation	\$115,590	Candidate streets include those that have been resurfaced one to three years prior and those paved in phases 2 and 3 of the CBD Streetscape project. The 2024 budget for asphalt street rejuvenation is \$120,000. Staff received pricing from a municipal partnering initiative with single source vendor, Corrective Asphalt Materials (CAM), which provided a more advantageous price for the Village than by soliciting a price as a single municipality. CAM applied Reclamite® to Village streets between September 3rd-6th, which included an early morning application of Reclamite® to the CBD on September 4th. The final invoice for the work is expected to be approximately \$115,590. 
2024 Sanitary Sewer Lining and Repairs	\$0	The 2024 program will provide for sanitary sewer lining and repairs throughout the Village including within the Street Improvements

Project	2024 Estimated Glen Ellyn Cost*	Status
		Project Areas. The 2024 proposed budget for this program is \$500,000. A portion of the program funding, approximately \$287,000, is being used to fund additional sanitary sewer rehabilitation work associated with the 2024 Utility and Roadway Improvements Project. The program is being deferred until 2025, which results in Water and Sewer Fund (Capital Improvements) savings of \$213,000.

*All costs are rounded to nearest dollar.

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