



Agenda
Village of Glen Ellyn
Architectural Appearance Commission Meeting
Wednesday, February 12, 2025
7:00 PM
Glen Ellyn Civic Center, Galligan Board Room

Visitors are most welcome to attend all public meetings and can find copies of the Agenda online at www.glenellyn.org prior to the meeting. Any individual with a disability requiring 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.

- A. Call to Order**
- B. Approval of the Minutes**
 - 1) Review and Approval of the December 5, 2024, Meeting Minutes
 - 2) Review and Approval of the December 11, 2024, Meeting Minutes
- C. Old Business**
 - 1) 551 Crescent Boulevard: Exterior Appearance Review for the new Metra Station in the CR Zoning District.
- D. New Business**
- E. Chairman's Report**
- F. Trustee Liaison's Report**
- G. Staff Report**

DRAFT MINUTES
Glen Ellyn Architectural Appearance Commission
Wednesday, December 5, 2024 at 7:00 P.M.
Glen Ellyn Civic Center
Galligan Board Room
535 Duane Street

A. Call to Order and Roll Call

Acting Chairperson Heather Mees called the meeting to order at 7:00 PM and explained the Architectural Appearance Commission's function and procedures as an advisory body.

Roll was called.

PRESENT: Commissioners Pam Albrecht, Yavor Goranov, Heather Mees, Eric Rahn, David Schlembach and Julia Smith

ABSENT: Chairperson Susan Jacobson

Also in attendance: Anne Gould, Trustee; Jennifer Henaghan, Community Development Director; Daniel Harper, Planning Manager, Rich Daubert, Professional Engineer and Julie Settles, Recording Secretary.

B. Old Business

None.

C. Old Business

1. 551 Crescent Blvd. – Exterior Appearance Review for the new Metra Station in the CR Zoning District

Staff Presentation

Sworn in, Daniel Harper, Planning Manager, introduced the request: Exterior appearance review for the new Metra Station at 551 Crescent Blvd. Mr. Harper stated the pre-application was brought before the AAC in July of 2024. The presentation also went before the Environmental Commission and Historical Preservation Commission in August of 2024. He stated the AAC action is to consider request for exterior appearance recommendation to the Village Board of Trustees. In reviewing the request, the AAC should consider how the proposed exterior appearance conforms to the Appearance Review Guidelines. Staff recommends the AAC consider the following conditions of approval:

1. The project is constructed in substantial conformance with the plan prepared by CDM Smith as presented and the testimony presented at the December 5, 2024 Architectural Appearance Commission meeting.
2. A building permit shall be required prior to construction activity.

Sworn in, Rich Daubert, Village of Glen Elly Professional Engineer, stated the project overview which includes a new train station with warming shelters, accessible pedestrian underpass, covered stairs and ramps, site improvements, parking lot reconstruction, utility replacement including sanitary, gas and watermain and includes Phase 4 streetscape improvements. He stated on Crescent Blvd. the center median will go away and there will be angled parking on the northside of the street and no parallel parking on the southside. Mr. Daubert stated they have been working on this project since 2017. He stated this is a federal aid project and has received input from the Capital Improvements Commission, Board of Trustees, Historic Preservation Commission, Architectural Appearance Commission, Environmental Commission and Plan Commission. He stated the current status is 60% design documents and we're here for the exterior appearance review. He stated the next steps will include 90% design documents, continued stockholder engagement and a zoning special use application. Mr. Daubert stated staff has been told to proceed with the design that is being shown tonight. Staff is hoping to have this presentation go before the Plan Commission in early February. He stated additional grant applications will be submitted this month and hope to have competitive bidding in April 2026.

Sworn in, Sarah Sutherlin, Lead Architect, CDM Smith 125 S Wacker Dr. Chicago, IL, shared the following joint Commission input:

Aesthetic: reduce scale and bulk of design, more contemporary design expression, simplify and reduce materials and refine plaza paver selection by coordinating with park design team

Historic: reference more of the 1926 station, utilize the antiqued style brick, locate historic plaques in sidewalk, relocated existing mural to the tunnel, implement historic train station pictures in the limestone squares on the canopy columns

Environmental: increase green areas/shade trees, desire for visible sustainable features

Ms. Sutherland stated the following design revisions: reduced scale and bulk of design, simplified and reduced materials, refined plaza design, revised stone arch design, simplified material application, increase landscape coverage, lowered height of the columns and walls, highlighted the canopy roof truss design, refined plaza pavers and planters, relocated existing mural to the tunnel, revised plaza planters to include seat walls, neutral plaza amenities selections, increased visibility through structure, revised plaza materials, increased landscape coverage, revised stone arch design, revised kerning of 'Glen Ellyn' letters and lowered height of the canopy columns.

Ms. Sutherland stated the station floor plan has not been revised. She stated there is a large covered waiting area then the person would go inside. There is also a ramp connection on all sides.

Ms. Sutherland stated as far as the exterior elevations the arches and façade have been simplified. The canopy elevations have been reduced and railings you can see through for more openness. There is a warming shelter on each side of the tracks that are approximately 200-

square feet enclosed. Exterior materials include brick masonry, cast stone, textured stone, painted steel, wood roof deck, storefront framing and streetscape pavers.

Ms. Sutherland stated as far and landscaping the geometry on N. Crescent changed due to parking changes. The plaza design will include a seatwall bench surface and a tiered concrete wall with toekick lighting option. Exterior signage will include scrolling digital signs by Metra and digital totem displays. The exterior lighting will match existing Glen Ellyn light structures. There will be fencing and screening for trash enclosures and transformer coverage. Ms. Sutherland asked the Commission if they had any questions.

Commissioner Goranov asked Ms. Sutherland if it was correct that she mentioned some scaling down since the first set of plans were presented. Ms. Sutherland answered yes by creating more openness. Commissioner Goranov stated his concern was that the purpose of the roof was to protect people from the weather. He stated the roof presented doesn't look like it will provide protection. He stated that we aren't in Florida. He also stated that he appreciates the improvement of the materials but he feels the two columns at the entrance to the underpass would look better. He also asked why there will be a warming station on the northside where the actual station will be. Ms. Sutherland answered that the station will not be open 24 hours a day.

Commissioner Schlembach asked how long the roof is on the southside. Mr. Daubert answered that it's 240-feet. He stated the ramps and stairs have to be longer on the southside.

Commissioner Schlembach asked if they could make the roof line more interesting. He stated maybe some variation to create a visual interest because it looks boring. Ms. Sutherland stated they can review that.

Commissioner Mees asked that at the center of the roof on the southside if those people would be underground. She stated maybe a gable could be placed to break up the roofline. Ms. Sutherland answered that the goal was to keep the opening to the tunnel as open as possible for light and safety.

Commissioner Goranov stated that since we're stuck with the roof can we make it useful. He stated this is the perfect opportunity to have solar panels for energy efficiencies. He asked if they had thought of having the roof as a green roof to create a better view and breakup the long roof. Ms. Sutherland answered that once it was made a slope for the green roof she didn't know how much a person would see. Commissioner Goranov stated the southside roof doesn't have to be the same as the northside because the northside attaches to the building. He stated it makes sense that the southside roof ties into the new park project. He stated a green roof would look good with the park. Commissioner Smith stated that usually a green roof becomes seedlings. Commissioner Goranov stated there are a lot of green roofs in the city. Commissioner Smith stated yes and that they had landscapers. Commissioner Goranov stated didn't Glen Ellyn have a park district. He stated it would bring uniqueness and wouldn't be that expensive.

Commissioner Smith stated that she appreciates the revision but is concerned with the train station design. She stated the masonry arches are the major design and it is going to look just like

the train station one town over. She stated she doesn't think it's creating uniqueness for Glen Ellyn. She stated at night you want to be able to recognize that it's the Glen Ellyn station.

Commissioner Albrecht asked if it was correct that the ability to park on the southside of Crescent was lost. If so, she asked if the parking was made up in other parking lots. Mr. Daubert answered in the initial plans over 100 spaces were going to be lost. He stated based on the 60% design, 78 would be lost.

Commissioner Albrecht stated the landscaping on the southside looks like it was beefed up by the Prairie Path. Ms. Sutherland answered that it's all restoration in that area. Commissioner Albrecht asked if Ms. Sutherland could show the canopy view slide going into the tunnel. She said that looks nice. Commissioner Goranov stated it would look better with the columns. Commissioner Albrecht stated Ms. Sutherland did a great job in simplifying the materials.

Acting Chairperson Mees asked if the Village received any comments. Mr. Harper answered no. Acting Chairperson Mees asked if there were any public comments.

Sworn in, Norris Eber, 701 Kingsbrook Glen, asked if they could use the word tudor like what was brought up last meeting. He asked what type of style you would call this. Ms. Sutherland answered that they did not have a specific architectural style in mind but would classify it was transitional based on the question.

Acting Chairperson Mees asked if there were any other public comments.

Commissioner Smith asked if with the current arches if there is an opportunity to make them unique for Glen Ellyn. She asked if we're moving toward a modern style like the park across the street or making it historical like the station a town over.

Commissioner Rahn stated he thinks the new canopy is unique but he battles with the arches at the main building. He asked if it was possible to change.

Acting Chairperson Mees stated the arches in the old picture are much simpler and asked if they could be designed like that but made more modern. Commissioner Albrecht agreed stated to make it contemporary looking in it's old fashion way. Commissioner Goranov stated the old picture there is a slated roof.

Commissioner Goranov stated the arches are not a continuation of the ceiling and the wood ceiling should be extended all the way to the arch. He stated it looks fake having the arch decoration and then it's different when you walk in.

Commissioner Albrecht asked Ms. Sutherland if it's doable to look into this. Ms. Sutherland answered yes.

Commissioner Goranov stated that looking at the old picture of the station it looks great because the whole building is of stone masonry. He stated that in this design there are the stone arches and that's it. He asked if stone could be introduced to other parts of the building.

Commissioner Smith stated that she appreciates preserving the mural but stated maybe there was an opportunity to engage the community into a new one. Mr. Daubert answered the Village has an obligation with the State of Illinois Historic Preservation Commission to reinstall the mural. He stated it would be placed in the underpass but is definitely interested in a new public art display. He stated Village staff would explore this.

Commissioner Goranov asked if the ceiling in the underpass is arched. Ms. Sutherland answered it's a circular tunnel then a flat ceiling to run conduit.

Commissioner Schlembach asked what the mural was on. Ms. Sutherland answered plywood. Commissioner Goranov asked about weather protection for the mural. Mr. Daubert answered they are looking at a case or some type of enclosure.

Commissioner Albrecht asked Ms. Sutherland if anything was coming to mind with the front elevation arches. Ms. Sutherland answered on simple idea is to change the arches to a simpler material. Mr. Daubert stated they will entertain these ideas and run past the Village Board. He stated staff has been given instructions to look at branding opportunities, but uniform stone would change the look of the arches.

Commissioner Albrecht stated that the opportunity is there to make this very special for Glen Ellyn but she's stuck on the arches. She stated it looks like a slap on.

Acting Chairperson Mees asked that with these new idea does the Commission want to see them again or take a vote with recommendations. Mr. Harper stated that staff would encourage making a recommendation with conditions.

Commissioner Rahn stated that the east and west side of the interior of the building should match. He asked if the wall where the tv is located be pushed back one window. He also stated the blue paint where the bathrooms are looks strange. Commissioner Schlembach stated that the duct work inside the building looks like it's trying to compete with the wood. Commissioner Goranov asked if more stone can be tied inside. Commissioner Schlembach asked if acoustics are going to be an issue inside the building. Ms. Sutherland answered that the wood ceiling makes the interior a step above other stations.

Commissioner Albrecht stated it's nice that staff wants to move this along but she'd like to see some of these recommended changes before the AAC approves. All Commissioners agreed. Mr. Daubert stated these are reasonable requests to be reviewed. He asked that as far as arches if the Commission wants to removed the branding and change out the stone, but asked if there are any particular thoughts. Commissioner Smith answered that the Commission has agreed on the general idea and Ms. Sutherland has heard the Commission and can interpret what they've requested. Ms. Sutherland answered that she heard consistent materials throughout.

Acting Chairperson Mees asked to get rid of the bulk heads. Commissioner Goranov stated it looks like a mistake.

Commissioner Rahn asked if Glen Ellyn on the arch needs to be there. Ms. Sutherland answered no. Acting Chairperson Mees stated the Commission wants to try and mimic the 1926 design. She stated being true to the original design is most important. She asked if stone can be put up to the windows inside the station. She asked Ms. Sutherland if she can use the suggestions that were made. Ms. Sutherland answered yes.

Commissioner Albrecht stated that it's a big ask but it's the frosting on the cake to make it unique.

Sworn in, Barb Lemme, 688 N Park, stated she is on the Historic Preservation Commission and stated that the stone on the arches is cut on the edges and suggested to keep the rustic look like the old building.

Acting Chairperson Mees made the motion:

After conducting a public meeting on December 5, 2024, and deliberating on the request of the petitioner for an exterior appearance review for the new Metra Station in the CR Zoning District, the Architectural Appearance Commission hereby recommends denial of this request based on the following findings of fact.

1. The AAC requests the petitioner to return with the improved design based on suggestions made by the AAC and to return at their earliest convenience.

Commissioner Albrecht seconded the motion. The motion passed on a roll call vote.

D. Chairperson's Report

None.

E. Trustee Liaison's Report

Trustee Liaison Anne Gould stated that the Village Board approved the budget. She also stated this coming Monday at the Board Workshop they will be discussion e-bikes and scooters.

G. Staff Report

Mr. Harper stated the property at 580 Duane St. will go before the Village Board on December 9th. He stated that next week the Ackerman Pickleball Court, a proposed Starbucks at 405 Roosevelt and 534 Duane will come before the AAC.

H. Adjournment

Commissioner Schlembach made a motion to adjourn the meeting. The motion was seconded by Commissioner Smith, and the motion passed by voice vote.

The meeting was adjourned at 8:47 PM

Respectfully submitted,

Julie Settles

Recording Secretary

DRAFT MINUTES
Glen Ellyn Architectural Appearance Commission
Wednesday, December 11, 2024 at 7:00 P.M.
Glen Ellyn Civic Center
Galligan Board Room
535 Duane Street

A. Call to Order and Roll Call

Chairperson Jacobson called the meeting to order at 7:00 PM and explained the Architectural Appearance Commission's function and procedures as an advisory body.

Roll was called.

PRESENT: Chairperson Susan Jacobson and Commissioners Pam Albrecht, Yavor Goranov, Heather Mees, Eric Rahn and Julia Smith

ABSENT: Commissioner David Schlembach

Also in attendance: Steve Thompson, Trustee; Anabel Pederson, Associate Planner; Jordan Frahm, Associate Planner and Julie Settles, Recording Secretary.

B. Approval of Meeting Minutes

Commissioner Mees made a motion to approve the draft minutes of the November 13, 2024 meeting. Commissioner Albrecht seconded the motion. The motion passed by voice vote.

C. Old Business

None.

D. New Business

1. Exterior Appearance Review – Starbucks, 405 Roosevelt Road

Staff Presentation

Sworn in, Jordan Frahm, Associate Planner, introduced the request: Exterior Appearance Review for the Starbucks Drive-Thru Café, Lot 2 of PUD established by Ordinance No. 6546. Mr. Frahm stated the Starbucks will be located by Andy's Frozen Custard, Buona Beef and the car wash. Mr. Frahm stated the petitioner is Tad Lagestee. Mr. Frahm stated the proposed building is 2,460 sq. ft. with a total lot size of 36,322 sq. ft. and the lot is zoned C-3 Service Commercial. He stated the following materials will be used: Westlake Brick in Titanium (BR -1), Dryvit Raked Finish Masonry in Anew Gray (EF -1), New Tech Composite cladding in Peruvian Teak (WC-1), painted metals in a dark bronze finish (MT-1), storefront windows to be anodized aluminum trimmed in dark bronze (SF-1) and B-K Lighting made Catskill Series lights in bronze (LT-1). He stated the relevant Architectural Appearance Guidelines are as follows:

1.8 – “Colors should be muted and complement each other, with no more than two or three color on each façade.”

1.8.1 – “A natural, neutral color should be chosen for the primary exterior façade material in new construction.”

2.2.1 – Wall mounted fixtures should not directly allow light projection to the sky.

Mr. Frahm showed elevation slides and rendering slides and stated the relevant Architectural Appearance Guidelines are as follows:

1.3 – “Building design should not be so unique nor harshly different or exotic in its design so as to narrowly constrain potential reuse...”

1.5.5 – “Parapet walls should have a defined top which frames the building façade.”

Mr. Frahm showed the Landscaping Plan and stated that nine existing trees are to be preserved, one removed, two coffee trees, three arborvitaes, linden and serviceberry trees will be planted as well as shrubs, ornamental grasses and perennials will be throughout conforming to 10-5-13(L).

Mr. Frahm showed site plans and stated the relevant Architectural Appearance Guidelines are as follows:

1.1 “New construction should be compatible with the site, adjacent development...”

1.1.5 “Maintain the rhythm of the street”

4.5 “...Roosevelt Road streetscape elements...”

Mr. Frahm stated the AAC action plan is to consider the petitioner’s request for exterior appearance and make a recommendation to the Village Board for approval, approval with conditions, or denial.

Commissioner Albrecht stated in the past the AAC didn’t care for dryvit and asked if it was regular dryvit.

Sworn in, Tad Lagestee, CEO Gain CRE, 2505 S. Finley Rd., Lombard, IL, stated he’s done dryvit for 30 years and is now doing some solar projects. He stated the key is to be able to have drainage from the bottom and since it’s up high, the developers aren’t worried about it. Mr. Lagestee stated he loves doing projects in Glen Ellyn. He stated he originally purchased this site to develop a LA Fitness that fell through and as a backup he wanted three restaurants there.

Commissioner Goranov stated that since Mr. Lagestee mentioned solar, this would be a good opportunity here due to the flat roof. Mr. Lagestee stated that the roofs for Starbucks are so small that it is almost impossible. He said it’s rarely done. He stated he’s seen interest in canopies having solar but he hasn’t done that.

Chairperson Jacobson stated the landscaping plan looks lovely and asked what material the patio is made out of. Mr. Lagestee stated the patio is there to achieve the radius for the drive-thru. He stated they could do seating and he was thinking planter boxes. Commissioner Mees suggested some shade trees and seating in the space to the west. Mr. Lagestee stated the original plan was to have a bunch of umbrella tables, but he’s open for something there. Commissioner Mees stated a shade tree or two on the west side could block Roosevelt Rd and a seating area. Mr.

Lagestee stated he didn't know if Starbucks would want that but he agreed and area to the west as opposed to the north would be good.

Commissioner Albrecht asked if the Starbucks down the street would stay in operation. Mr. Lagestee answered yes for now.

Commission Recommendation

Commissioner Mees made the motion:

After conducting a public meeting and deliberating on the request of the petitioner, Tad Lagestee, for approval of an exterior appearance review for 405 Roosevelt Road in C3 Commercial Zoning District, the Architectural Appearance Commission hereby recommends approval based on the findings of fact, as discussed or amended at the Architectural Appearance Commission public meeting on December 11, 2024, which are hereby incorporated into the Motion by reference as though fully set forth herein, and a copy of which will be attached to the minutes of this meeting and kept on file as part of the permanent records of the Village. The Architectural Appearance Commission makes this recommendation for approval with the following conditions:

- 1. That the project be constructed in substantial conformance with the plans and testimony presented at the Architectural Appearance Commission public meeting and before the Village Board of Trustees.**
- 2. The petitioner will consider developing the patio on the west side of the building.**

Commissioner Rahn seconded the motion. The motion passed on a roll call vote with all Commissioners present voting "Yes".

Chairperson Jacobson stated that Commissioner Smith has left the room for the next item.

2. Exterior Appearance Review – 534 Duane Street

Staff Presentation

Mr. Frahm introduced the request: Proposed Commercial Façade for the boutique "Fuchsia". He stated this is an interior lot north of Duane Street, between Main Street and Forest Avenue located in the C5B Central Business District Service zoning district and the petitioner is Ashlee Rooney. Mr. Frahm stated the existing roof is to remain with new metal coping to match the window frames. There will be a new 8" vertical cedar siding for paint, new exterior lighting, new 8" cedar trim for paint, new raised black-lit metal signage, Marvin elevated divided light windows and doors and new 6' horizontal cedar siding for paint. Mr. Frahm stated the cedar siding will be in White Dove by Benjamin Moore which conforms with Appearance Guideline 1.8 concerning limited and muted colors and conforms with Guideline 1.8.1 concerning natural and neutral colors. Mr. Frahm stated the lighting will be 30-inch "Rega" Folded Sconce by Visual Comfort & Co. with 12w/1000 lumen dedicated LED that is directed downwards, conforming to Appearance Guideline 2.2.1. Mr. Frahm stated the relevant Architectural Appearance Guidelines as follows:

- 1.1 – "New construction should be compatible with the character of the site, adjacent development, and the adjacent streetscape."

1.1.5 – “Maintain the rhythm of the street (in terms of building setback and massing)...”

1.3 – “Building design should not be so unique nor harshly different or exotic in its design so as to narrowly constrain potential reuse...”

Mr. Frahm stated it is the AAC action to consider the petitioner’s request for exterior appearance and make a recommendation to the Village Board for approval, approval with conditions, or denial.

Chairperson Jacobson stated the facade angles out now and asks if it will be brought even with the other surrounding properties.

Sworn in, Matt Rooney, Contractor and spouse of Mrs. Rooney, 601 Forest Avenue, answered the angle slope will be removed and he will build vertically from there.

Chairperson Jacobson asked if they are going to match the color of the building next door, Courier’s Travel. Mr. Rooney answered it will be in the same color palette. Courier is blue-gray, and this building will be a color complementing the buildings on each side. Mr. Rooney stated the windows are residential grade to soften the façade for shoppers and people passing by.

Commissioner Albrecht asked what type of business is going in. Mr. Rooney answered it’s a retail boutique that Mrs. Rooney currently has at 538 Duane St. He stated that she has been renting the current location but recently bought this building and will be moving there.

Commissioner Mees stated that the cedar siding goes down to the sidewalk and asked if there was a concern with snow damaging the cedar. Mr. Rooney answered that it depends on what is behind the existing siding and that the cedar currently sits on the sidewalk, but they plan to have a base between the sidewalk and the cedar. Commissioner Mees asked if the proposed vertical cedar will tie into the brick foundation. Mr. Rooney answered he hopes so. He answered he hasn’t been able to investigate because he can’t do any work until the Exterior Appearance application is all approved and a permit is issued. Chairperson thanked Mr. Rooney and stated it doesn’t always happen that people wait to do work until the permit is issued. Commissioner Goranov stated that the actual state of the building could change everything once it is investigated. Mr. Rooney stated he hopes he doesn’t have to come before the AAC again when he finds out. He stated that hopefully the Building Department will be able to tell him what needs to be done.

Commissioner Mees asked what would happen if he found a 6” high foundation. Mr. Rooney answered he’d have to cut the foundation for the door to meet ADA requirements.

Commissioner Goranov suggested to put stone as a base material to protect from the elements. Mr. Rooney answered he was thinking of using PVC material because it would be painted and you wouldn’t tell. Commissioner Goranov asked if they considered making the front space more friendly. Mr. Rooney answered yes they were thinking planters or garden fence to make more inviting. Commissioner Goranov stated the space that the building is set back from sidewalk looks wasted so why not use it. Mr. Rooney answered that the foundation is underneath the exiting outside wall so that would be a lot of work for a little area. He stated if they changed it to a two-story or three-story building, of course they’d take advantage of that. Mr. Rooney stated that Courier Travel to the west is an addition to an old house. There are a few on Main Street that have the same type addition. He stated he could bring it forward but that wouldn’t make

economic sense. Commissioner Goranov stated he's sure Mrs. Rooney will come up with some ideas to make it attractive.

Commission Recommendation

Commissioner Albrecht made the motion:

After conducting a public meeting and deliberating on the request of the petitioner, Ashley Rooney, for approval of an exterior appearance review for 534 Duane Street in C5B Downtown Commercial Zoning District, the Architectural Appearance Commission hereby recommends approval based on the findings of fact, as discussed or amended at the Architectural Appearance Commission public meeting on December 11, 2024, which are hereby incorporated into the Motion by reference as though fully set forth herein, and a copy of which will be attached to the minutes of this meeting and kept on file as part of the permanent records of the Village. The Architectural Appearance Commission makes this recommendation for approval with the following conditions:

1. That the project be constructed in substantial conformance with the plans and testimony presented at the Architectural Appearance Commission public meeting and before the Village Board of Trustees.

Commissioner Goranov seconded the motion. The motion passed on a roll call vote with all Commissioners present voting "Yes".

E. Chairperson's Report

None.

F. Trustee Liaison's Report

Trustee Steve Thompson stated he sits on the liaison for the Plan Commission and Recreation Commission. He stated the Board passed the budget and the levy, the hotel on Roosevelt is being torn down hopefully this week, and there are a lot of festive things going on so please visit downtown. He asked if the AAC had any questions.

Commissioner Mees asked about the Full Circle project the AAC saw in November. Mr. Thompson answered it has not been before the Plan Commission or Board yet. He stated he knew there was some back and forth with the design of the building. Ms. Pederson stated it's scheduled for the Plan Commission in January. Commissioner Mees stated the AAC will not see the proposed project again. Trustee Thompson stated that the Board could send it back to the AAC or he stated they could see it at the Plan Commission. Ms. Pederson stated the AAC members can't come to the Plan Commission as AAC members, but can come as residents. Commissioner Goranov stated they moved the Metra station project forward. Trustee Thompson stated it will go before the Plan Commission then the Board.

Commissioner Smith stated she was back in the room and would be participating in the meeting. Trustee Thompson stated the McKee House is waiting to hear if they received a federal grant. He stated he hopes they receive the grant and there is some private fundraising happening.

G. Staff Report

Ms. Pederson stated that 580 Duane Street got approval from the Board, the train station will be coming back to the AAC, the event park is still in the works and the ATM at 515 Crescent Boulevard received the AAC's feedback and she hasn't heard back yet.

Mr. Frahm stated that if more than two Commissioners are going to the Plan Commission meet to please let them know because they would have to post an agenda due to the Open Meetings Act.

H. Adjournment

Chairperson Jacobson made a motion to adjourn the meeting. The motion was seconded by Commissioner Goranov, and the motion passed by voice vote.

The meeting was adjourned at 7:50 PM

Respectfully submitted,

Julie Settles

Recording Secretary



Glen Ellyn
535 Duane Street
Glen Ellyn, IL
60137

Meeting 2/12/2025 7:00 PM
Department: Community Development
Department Head: Jennifer Henaghan
Category: Commission Recommendation
Prepared By: Anabel Pederson

AGENDA ITEM
(ID # 2025-84)

DOC ID: 2025-84

551 Crescent Boulevard: Exterior Appearance Review for the new Metra Station in the CR Zoning District.

Statement of the Issue:

The petitioner, the Village of Glen Ellyn, is requesting approval of the exterior appearance for the Glen Ellyn Metra Station and Multimodal Improvement Project.

Analysis:

The petitioner is requesting approval of the proposed exterior appearance of the Glen Ellyn Metra Station and Multimodal Improvement Project. This project's scope includes a new train station and warming shelters, plaza, accessible pedestrian underpass, covered stairs and ramps, site improvements, parking lot reconstruction, utility replacement, and streetscape improvements.

The existing station does not meet Metra's regulations, accessibility requirements, or building codes. The proposed redesign is designed to improve passenger experience, safety, and connectivity. Exterior appearance and landscape improvements will include landscaping and streetscape design, signage, lighting, and fencing and screening. The proposed station has been designed to compliment the character and architectural style of downtown Glen Ellyn.

The project is included in both the Glen Ellyn Comprehensive Plan and the Downtown Strategic Plan as a future improvement and focal point of the downtown area. The property is in the CR Conservation/Recreation District. Although there has been a train station at this location since the 1800s, passenger rail stations are not listed within the Zoning Code as a permitted or special use in any of the Village's zoning districts. As part of the zoning review for this project in an upcoming public hearing before the Plan Commission, the Village will request that train stations be added to the list of special uses within Section 10-4-3(A) of the Zoning Code.

Pedestrian Tunnel

The proposed plan includes a new pedestrian tunnel located below the tracks to allow greater connectivity for pedestrians traveling between the north and south sides of downtown Glen Ellyn. The northern entrance to the tunnel will be located west of the inbound station building. The northern entrance will be surrounded by a landscaped courtyard and will be directly adjacent to the bus stop and the passenger loading zone area northwest of the station. The south entrance of the tunnel will be located directly north of the Forest Avenue south parking lot. The tunnel is designed to be ADA-compliant.

Parking Lot Design

Parking for the Metra station is provided in four dedicated parking lots, with additional public parking provided on Crescent Boulevard and Forest Avenue. The four dedicated parking lots will be redesigned to meet Village and Metra station parking standards and guidelines. On July 15, 2024, the Village Board considered alternatives for on-street parking designs and adopted Ordinance 7117 to direct staff on the design of the Crescent Boulevard on-street parking and Main & Crescent parking lot configuration.

The Ordinance recommended the Alternate 4 parking configuration as follows: Where Crescent Boulevard between Main Street and Forest Avenue shall be configured with angle parking on the north side of the street as shown in “Crescent On-Street Parking Alternative 2 – Angle” in Exhibit 1 of this Ordinance and where the Crescent & Main Parking Lot shall be configured with 60-degree angle parking as shown in “Crescent & Main Parking Lot Alternative 2 – 60 Angle No Sidewalk” in Exhibit 1 of the Ordinance.

Section 106 Effects Assessment

The proposed project involves multiple agencies, including the Illinois Department of Transportation (IDOT) and the Federal Highway Administration (FHWA). Section 106 of the National Historic Preservation Act (NHPA) requires that federal agencies consider the effects of projects they carry out, approve, or fund on historic properties. The current Metra station was deemed eligible for listing on the National Register of Historic Places under Criterion A and C of the NHPA through a historical analysis. The preferred alternative was to construct a new station with mitigation measures to reduce the severity of the effects of the proposed development.

Exterior Appearance Analysis

The design of the proposed station has been modified based on the comments and suggestions provided by the Architectural Appearance Commission at its July 31, 2024 Special Meeting, the August 20, 2024 joint meeting of the Historic Preservation Commission and the Environmental Commission, and the December 5, 2024 Architectural Appearance Commission Special Meeting. The list of modifications can be found in the applicant's cover letter (attached).

Building Materials

The proposed building materials are intended to be harmonious with other downtown building elements such as limestone and brick, gabled parapets, keystone arches, stone facades, and divided light windows. The exterior of the station is primarily brick, with cultured stone arched entryways and cast stone trims. The roof is to be asphalt shingles with cast stone copings and pre-finished metal fascia. The ceiling on the underside of the roof will be cherry-stained tongue and groove wood roof decking. The doors and windows are to be of insulated glass, with windows in the divided frame style that can be seen throughout other designs in the downtown district. The entrance doors are to have dark bronze anodized aluminum frames. The warming shelters are designed to have masonry bases and metal roofing, matching the general design of the station.

Landscape Design

The proposed station design incorporates a plaza adjacent to the west of the inbound station building and includes benches, tables, and bike parking. The plaza is designed to encourage pedestrians and travelers to utilize and enjoy the outdoor space. The proposed plantings will include a variety of shade trees, ornamental trees, deciduous shrubs, perennials, ornamental grasses, and

ground cover with a focus on low-maintenance native species. A bioswale planter has been added adjacent to the station building. Raised and movable planters and seat walls will be located on the plaza.

ARCHITECTURAL APPEARANCE GUIDELINES

The Village's Appearance Review Guidelines are designed to encourage quality design, which will enhance property values and the proposed uses while reflecting the unique identity of the Village. Relevant sections of the guidelines can be found in Chapter 1 (General Design Principles), Chapter 2 (Site Design), and Chapter 6 (Institutional).

Budget Impact:

Contribution to Strategic Plan

Action Requested:

The Architectural Appearance Commission is being asked to consider the petitioner's request for exterior appearance approval and make a recommendation to the Village Board for approval, approval with conditions, or denial. In reviewing the request, the Commission should consider how the proposed exterior appearance conforms with the Appearance Review Guidelines.

Staff recommends the AAC consider the following items as conditions of approval:

1. The project shall be constructed in substantial conformance with the plan prepared by CDM Smith as presented and the testimony presented at the February 11, 2025, Architectural Appearance Commission special meeting.
2. A building permit shall be required prior to construction activity.

Attachments:

1. Cover Memo
2. Exterior Appearance Review Application
3. Updated Renderings
4. December 5th AAC Comment Summary
5. Select Site, Architectural and Landscape Plan Drawings
6. Lighting Cutsheets
7. Glen Ellyn Metra Station - Aerial Map
8. Location and Zoning Map
9. Excerpts from Comprehensive Plan
10. Excerpts from Downtown Strategic Plan
11. 01.18.24 UP Letter Glen Ellyn Metra Station & Multimodal Access Project
12. Ord. 7117



MEMORANDUM

TO: Daniel Harper, Planning Manager, AICP

FROM: Rich Daubert, Village Engineer, P.E., PTOE

DATE: January 30, 2025

RE: Glen Ellyn Metra Station and Multimodal Access Improvements Project
Continuation of Exterior Appearance Review Application to
Architectural Appearance Commission

BACKGROUND

On August 31, 2024, Staff and CDM Smith presented the subject project to the Architectural Appearance Commission (AAC) as part of a preapplication for exterior appearance review. Based on feedback from the preapplication meeting, elements of the project design were revised with a formal application then made in December of 2024 for exterior appearance review by the AAC.

On December 5, 2024, Staff and CDM Smith presented the revised project design/formal application to the AAC. The AAC expressed sincere appreciation for the revisions with many of their prior comments addressed with the design revisions. However, the AAC felt there were still opportunities to improve some of the design elements with the major ones being:

1. Stone Arches – better align their design with the 1926 Station by removing the smooth surfaces and signage/branding
2. Barrel Ceiling of West Loggia – Remove soffits at arches
3. Lower Building Façade - Use more stone in lieu of brick from the ground to windowsills
4. Roof over southern Ramps/Stairs – Consider adding gables or other elements to break of the roofline which is long/monotonous

Comments were also provided on the interior of the depot relating to the use of stone in lieu of brick for the lower portion of walls, aesthetics of the ductwork, location of finished ceiling/bulkhead, and wall paint color near restrooms.

SUBJECT

Staff and CDM Smith have reviewed the AAC feedback provided on December 5, 2024 and worked to revise the design to address or otherwise develop a disposition to the comments.

The following documents have been prepared to communicate the revisions/dispositions and facilitate continued review of the exterior appearance application by the AAC:

1. AAC Comment Summary
2. Updated Renderings
3. PowerPoint Presentation
4. Updated Select Drawings
5. Updated 3D Model: review.visualizedconcepts.com/CGE2025/

SUMMARY

In summary, CDM Smith has developed design revisions which we hope will address the majority of the AAC's comments. We regardless look forward to presenting the revisions to the AAC at their February 12, 2025 meeting.

Please let me know if you have any questions or comments on the materials. Public Works sincerely appreciates Community Development's processing of this project.

EXTERIOR APPEARANCE REVIEW
APPLICATION

CLEAR ALL PAGES

Please complete and return this form to the Community Development Department, 535 Duane St.,
Glen Ellyn, IL 60137. If you have questions, please phone: 630.547.5250

I. APPLICATION INFORMATION:

A. Date Filed: 11/15/2024 B: Application No. _____

C. Project Name: Glen Ellyn Metra Station and Multimodal Access Improvements Program

D. Project Description:

The Project is intended to help revitalize the downtown area in and around the Metra Station and includes a new train station and warming shelters, an ADA accessible pedestrian underpass, covered ramps and stairs, site improvements, utility replacements, roadway and parking lot reconstruction, and streetscape and lighting improvements throughout the project area.

E. Address of Property: 492 Crescent Blvd, Glen Ellyn IL

F. Permanent Index No.: 551/500/550/545/450 G. Zoning: CR Conservation Recreation

H. Name of Applicant: Rich Daubert

I. Address of Applicant: 30 South Lambert Road Glen Ellyn IL 60137

J. Phone No. (Business): 630-547-5507 (Home) _____

K. (Mobile) _____ (Other) _____

L. Fax No.: _____

M. E-mail Address of Applicant: rdaubert@glenellyn.org

N. Name of Property Owner: Union Pacific Railroad

O. Address of Property Owner: 123 N Wacker Dr Suite 2550

P. Phone No. (Business): 608-807-7586 (Home) _____

Q. E-Mail Address of Property Owner: thomas.evenson@up.com

II. CONFORMANCE WITH APPEARANCE REVIEW GUIDELINES:

(You may attach separate sheets of paper as needed to answer any of the following questions)

R. Please explain why the proposed architectural style was chosen.

The architectural style of the new station is inspired by the previous 1926 historic Metra station, and influenced by materials and design elements of adjacent downtown buildings. The architectural style has been reviewed by the public, Village Commissions, and IDOT's consulting parties. The design presented within this application incorporates design revisions based on comments from recent AAC pre-application and Joint Commission meetings. A comment resolution from those meetings is also included. The plaza is designed to coordinate with the architectural style of the new Metra station and the adjacent Downtown Park project. The streetscape elements of the project will match previous Glen Ellyn streetscape project phases.

S. Provide information about the architectural style and exterior materials of the buildings in the surrounding area:

The project site is located between the Glen Ellyn North and South Historic Districts. Surrounding buildings within Glen Ellyn CBD include a range of building styles including Tudor Revival, Victorian, Colonial Revival, mid-century modern, and more. Exterior materials of the surrounding buildings typically include limestone and brick, consistent with the new station design.

T. Please explain how the project complies with the Appearance Review Guidelines:

The new design is compatible with the character of adjacent developments and streetscape. It utilizes durable brick and stone materials in natural earth tone colors, limited in palette, according to the guidelines. The design is based on historic precedents and adjacent timeless buildings. The roof edge is clearly differentiated from the building with overhangs and parapets. The entrances are readily identifiable from each approach and defined by large stone arches. The apparent mass of the building is reduced by structural articulation and by landscaping treatments. The landscaping and site lighting is selected in keeping with adjacent streetscape design selections. The accessory structures on site include an equipment enclosure and warming shelters which are made from the same exterior materials as the principal building. Signage is in keeping with Metra and Village standards. Site furnishings are selected in coordination with adjacent streetscape projects for streetscape elements and with adjacent downtown park project for the plaza area.

U. Please explain why any deviations from the Appearance Review Guidelines are proposed:

No deviations are proposed.

Signature: _____ Date: _____





Comments	Response	Response By
Commission asked if something can be done to make the roofline for the south ramp/stair canopy more interesting (as it is very long). Perhaps something to break it up? (North face of south canopy). Commission suggested perhaps adding a gable to the south canopy. It would inform where the entrance to the ramp is. Staff and CDMS stated that a gable would very likely impede on the 10-foot minimum set back from edge of railroad that Metra required, but that CDM would look at opportunities to meet the intent.	Adding complexity to the structure is not advised and applied roofline elements will only increase cost of the project. As discussed the gable would not extend past the current edge of canopy. Therefore it is suggested that Metra signage be utilized to mark pedestrian entrance. Additional queues to the entrances to the tunnel/underpass are provided by the sidewalk network.	SJS
Commission asked if solar panels on south side canopy to allow more energy efficiency.	Solar panels were considered as part of the Value Engineering process. Staff ultimately had significant concerns with the aesthetics of solar panels along the roof and directed the design team to not incorporate solar panels into the project design.	SJS
Commission Member asked if the south canopy could be a flat green roof and that a green roof would feel more part of park and will provide better protection. Another Commission Member stated the green roof will not be a beautiful green thatch. It will look more like a straw field and not grass because it's made on mostly seedlings.	The station architecture has a steep sloped roof that is not conducive to accommodate a green roof. An entirely different flat roof aesthetic would not be consistent with the design language developed for this project.	SJS
The Commission suggested making the proposed station arches look more like the 1926 building, using just one material. They are interested in recreating the '26 station truer to the original that what is currently shown. CDMS and Staff agree with comment and will implement.	CDMS implemented consistent textured stone material on the arches. On the platform side (southern elevation) of the station, monumental signage is provided on stand-offs in lieu of carved into smooth stone. Said signage/branding has been omitted on the street side (northern elevation) of the depot.	SJS
The Commission liked the barrel vault behind the arch, and that is shown as wood. They suggested uplighting be used on the barrel vault. They did not like the extents of the barrel vault and felt that the bulkheads on each side made it look awkward. They would like to see the vault extended all the way to the stone arch on each end. CDMS stated that the bulkheads on each end contained structure, which is why it was configured as shown.	CDMS reconfigured the structural connections and extended barrel vault all the way from end to end. Uplighting to warm the wood within the ceiling will be implemented in 90% phase.	SJS
The Commission offered that the reason old station looks great is that the entire building is stone masonry, while on the proposed station, only arches are stone. They would like CDMS introduce stone to other parts of the building, otherwise it looks out of context.	CDMS introduced same stone from arches into the lower portion of the station façade for consistency.	SJS
The Commission commented on the bulkhead wall inside the station (where the TV is located on the rendering), and of it could be moved back to show more exposed framing. They also commented on the blue paint color for the bathrooms and that it seemed out of place. CDMS stated blue was used to help inform customers where the bathroom is located but that the color could be revisited. The Commission would like to see more use of wood on the inside near or at the bathroom to warm up.	The position of the bulkhead was selected due to the location of HVAC equipment/ductwork as well as the southern vestibule. Interior revisions include revising the blue wall to a wood panel finish, and revising the interior brick to a stone tone.	SJS
A Commission Member felt that the large ductwork passing through the trusses was competing with the framing, because they are a large design feature. Also suggested adding stone above the lower brick wall section to provide protection.	Ductwork would be an even more prominent and bulky design element if implemented within a soffit. Staff and CDMS advise keeping the exposed ductwork as it adds to the character of the station.	SJS
The Commission stated that they would like to see some additional renderings and see how arches (and other issues) are resolved before making a final opinion on the project.	Additional renderings are provided within the presentation.	SJS
Following the meeting, discussions were had between commissioners and staff regarding bird deterrent strategies.	Bird spikes and/or sloped metal sections may be implemented on the exposed canopy trusses if desired by the Village.	SJS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			150	1
		ILLINOIS	CONTRACT NO.	



CRESCENT BLVD – MINOR COLLECTOR – 2,900 ADT
FOREST AVE – LOCAL ROAD

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
SUBMITTED _____ 20 ____	
_____ 20 ____	REGIONAL ENGINEER
_____ 20 ____	
_____ 20 ____	ENGINEER OF DESIGN AND ENVIRONMENT
_____ 20 ____	
_____ 20 ____	DIRECTOR OF PROGRAM DEVELOPMENT

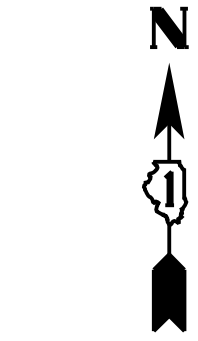
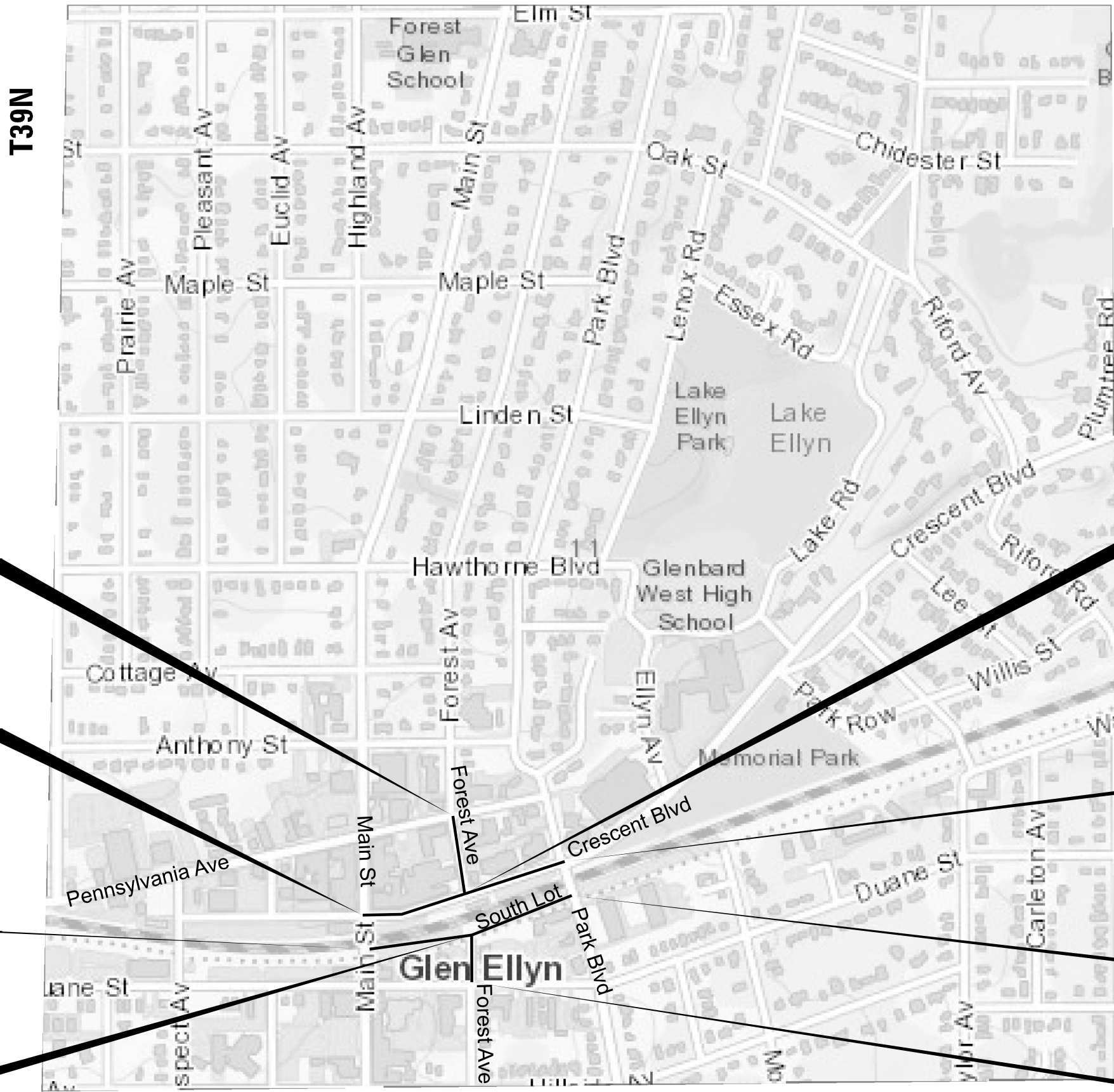
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAU ROUTE 0003 (CRESCENT BLVD)
AT UNION PACIFIC RAILROAD
SECTION _____
PROJECT _____
GLEN ELLYN METRA STATION AND
MULTIMODAL ACCESS IMPROVEMENTS PROJECT
DUPAGE COUNTY

C-9x-xxx-xx
ISSUED FOR 60% REVIEW
SELECTED DRAWINGS
R10E 3RD P.M.



LOCATION MAP
NOT TO SCALE

END PROJECT
STA 603 + 79.16

BEGIN PROJECT
STA 101 + 00.18

BEGIN PROJECT
STA 200 + 35.16

END PROJECT
STA 503 + 15.92

BEGIN PROJECT
STA 600 + 00.00

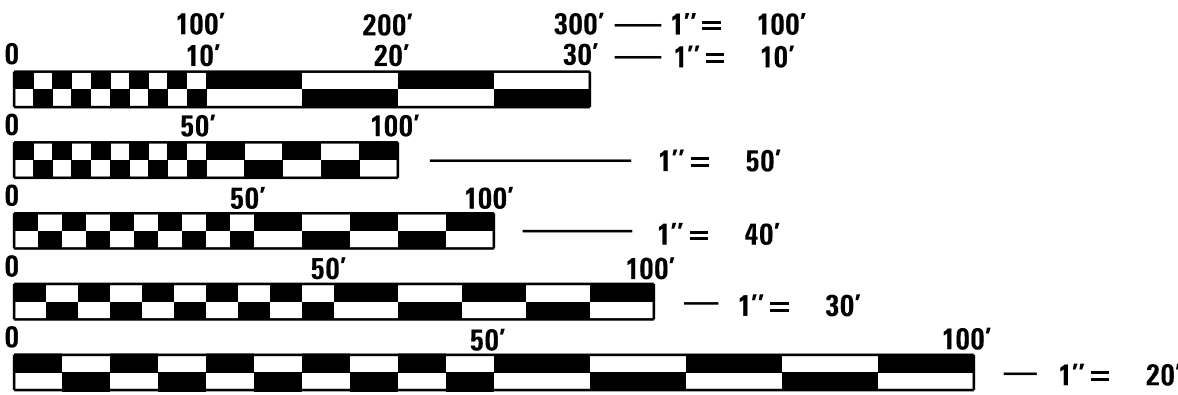
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END PROJECT
STA 210 + 76.54

BEGIN PROJECT
STA 500 + 50.00

GROSS LENGTH = 1004.66 FT. = 0.190 MILE (CRESCENT BLVD), 379.16 FT. = 0.072 MILE (FOREST AVE NORTH), 265.92 FT. = 0.050 MILE (FOREST AVE SOUTH)
NET LENGTH = 1004.66 FT. = 0.190 MILE (CRESCENT BLVD), 379.16 FT. = 0.072 MILE (FOREST AVE NORTH), 265.92 FT. = 0.050 MILE (FOREST AVE SOUTH)

FOR INDEX OF SHEETS, SEE SHEET NO. 1



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.

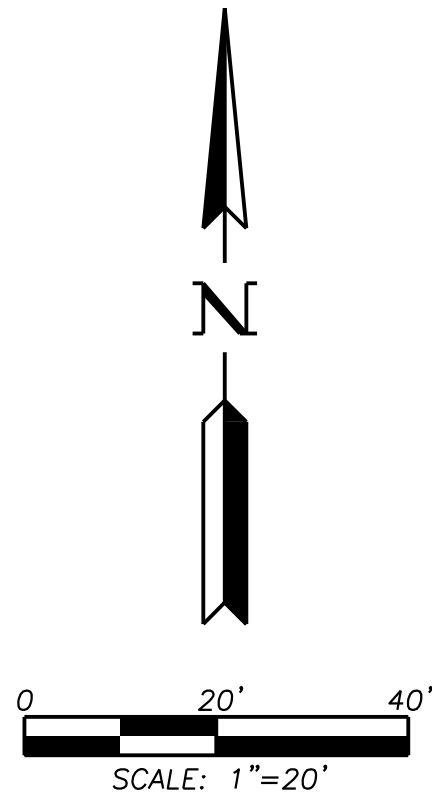
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER
PROJECT MANAGER

CONTRACT NO.

TOPOGRAPHIC SURVEY
OF

Lots A and B in County Clerk's Second Assessment Division, according to the plot thereof recorded July 3, 1906 as document number 88052, part of Lot 1 in Block 9 in County Clerk's Fifth Assessment Division, according to the plot thereof recorded July 3, 1906 as document number 88055, vacated Crescent Boulevard recorded September 17, 1926 as document number 221535, part of Main Street, part of Forest Avenue, part of Park Boulevard, part of Duane Street, part of Illinois Prairie Path recorded March 19, 1991 as document number R91-0258150, part of Stuart Avenue, part of the Chicago and North Western Railway Company right of way and part of Crescent Boulevard, all in Section 11, Township 39 North, Range 10 East of the Third Principal Meridian, in DuPage County, Illinois.



LEGEND

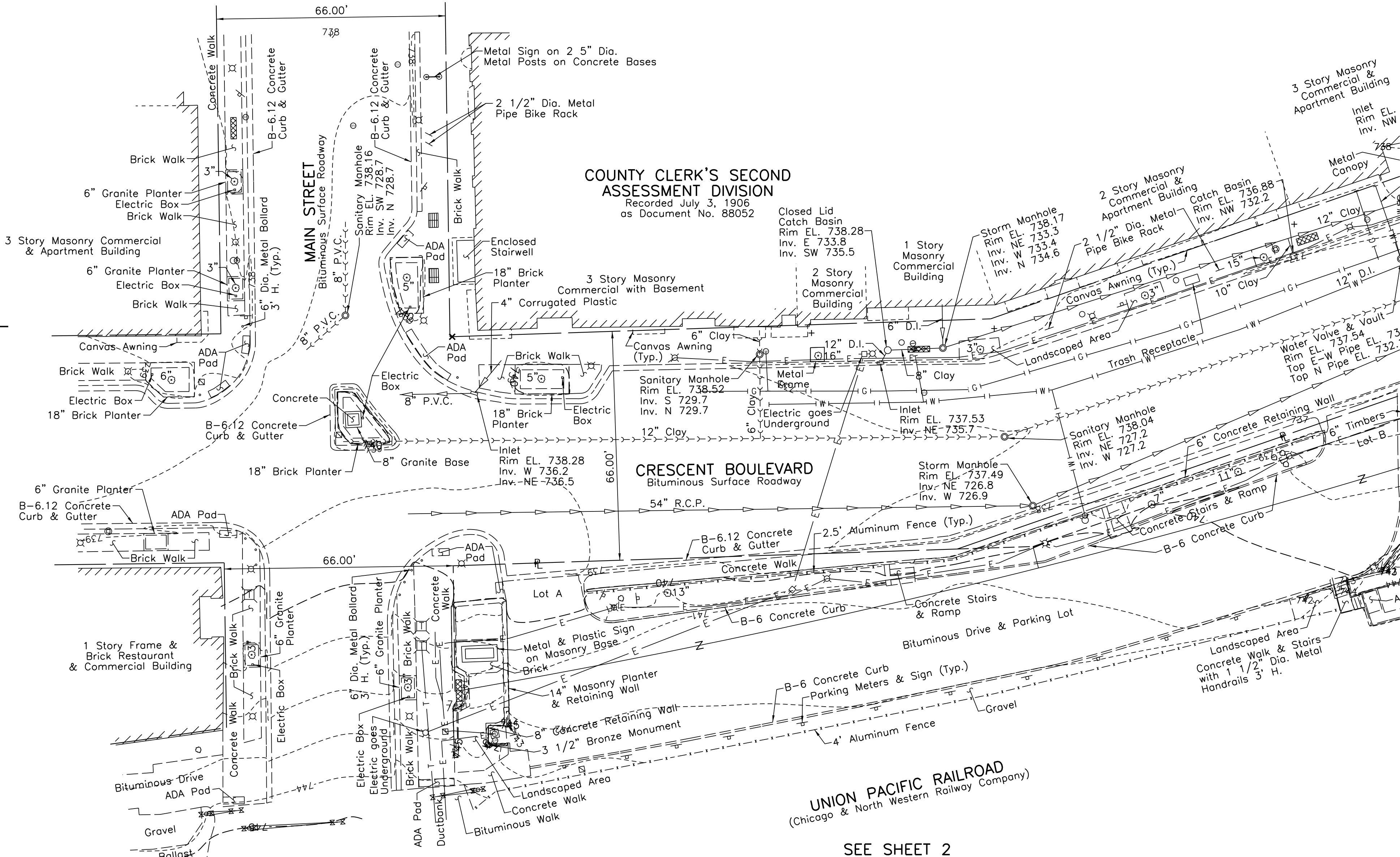
	Deciduous Tree		Gas Line as Marked by Others
	Coniferous Tree		Petroleum Line as Marked by Others
	Deciduous Bush		Underground Electric as Marked by Others
	Coniferous Bush		Underground Telephone as Marked by Others
	Stump		Underground Fiber Optic as Marked by Others
	Sign		Underground Cable TV as Marked by Others
	Metal Frame & Grate		Water Main as Marked by Others
	2' Dia. Metal Trash Receptacle		Storm Sewer
	Metal Park Bench		Sanitary Sewer
	Spotlight		Fence
	Light Pole		Guardrail
	Power Pole		Overhead Electric
	Power Pole		Overhead Telephone
	Guy Wire		Overhead Cable TV
	Railroad Signal with Mast Arm		Overhead Electric & Telephone Line
	Handhole		Overhead Electric & Cable TV Line
	Street Lighting Control Box		Overhead Telephone & Cable TV Line
	Electric Pedestal		Overhead Electric, Telephone & Cable TV Line
	Cable TV Pedestal		Edge of Trees & Brush
	Telephone Pedestal		Edge of Bushes
	Telephone Vault		Existing R.O.W. Line
	Gas Valve		Property (Deed) Line
	Utility Junction Box		Same Ownership
	Fiber Optic Vault		Existing Easement Line
	Electric Transformer		Found Iron Pipe or Iron Rod
	In-Ground Sprinkler (Others may Exist)		Found "PK" Nail or "MAG" Nail
	Sprinkler Control Valve		Found Cross Cut
	Monitoring Well		Existing Building
	Cleanout		
	Buffalo Box/Water Valve		
	Fire Hydrant		
	Inlet		
	Catch Basin		
	Manhole/Water Valve & Vault		
	Boring		

Basis of Elevations

NGS Bench Mark 0105, P.I.D. DK3188
3 1/2" Brass Disk on Top of a 3 Foot
High Concrete Retaining Wall Surrounding
an Electrical Control Box, stamped "DuPage
County Geodetic Survey Monument, Height
Modernization Program 2006, 0105".
Published NAVD '88 Elevation 745.28

Bearings and Coordinates are referenced to the
Illinois Coordinate System NAD 83(2011) East Zone.

All measured and computed distances are grid not ground.
To obtain ground distances, divide grid distances shown by
the combined factor of 0.999950799.



SEE SHEET 2

STATE OF ILLINOIS }
COUNTY OF LAKE } S.S.

TO: THE VILLAGE OF GLEN ELLYN, AN ILLINOIS MUNICIPAL CORPORATION

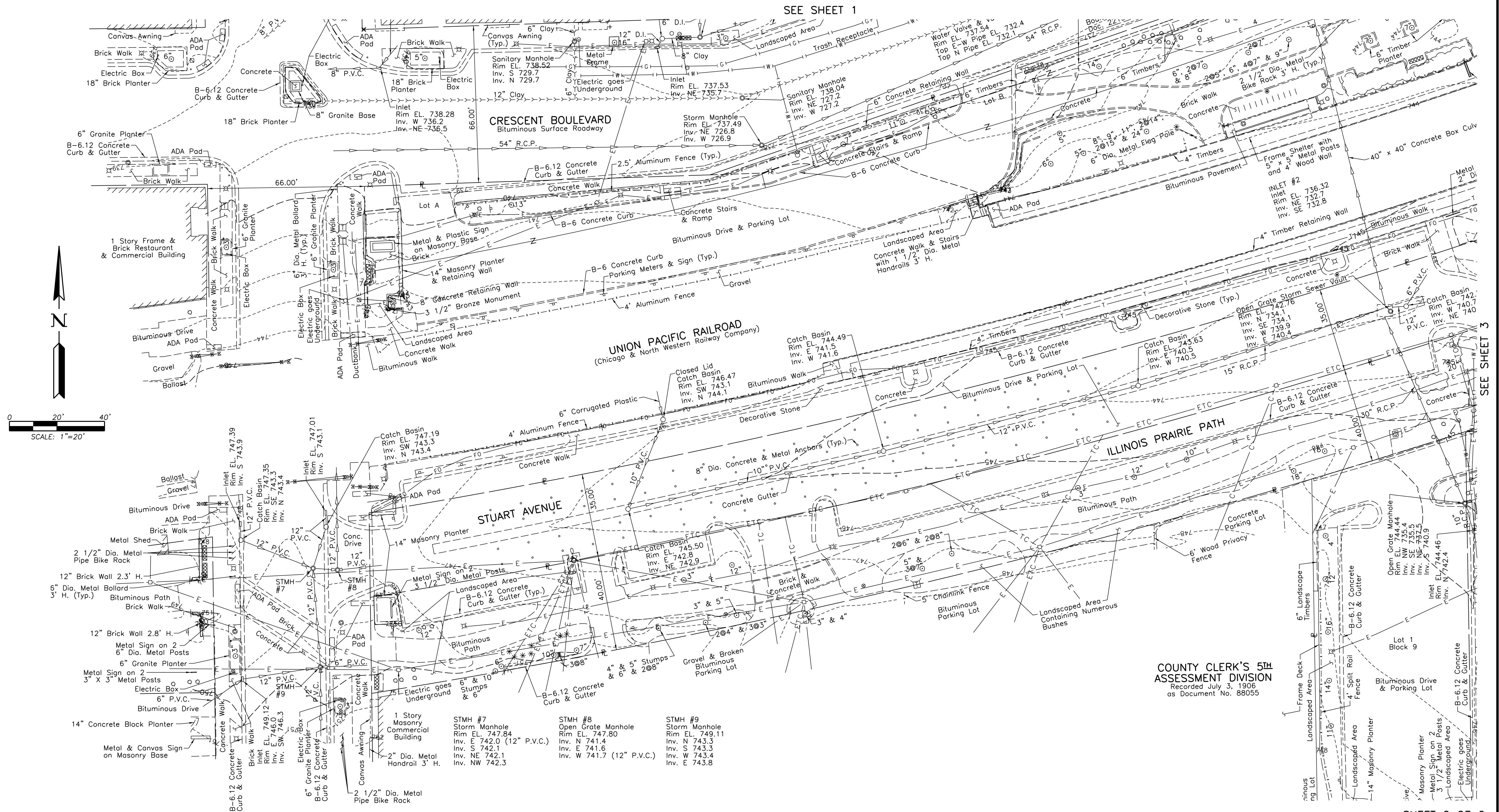
WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM
LAND SURVEYING CORPORATION, NUMBER 184-2771, DO HEREBY CERTIFY THAT
WE SURVEYED THE AREA SHOWN HEREON AND PREPARED A TOPOGRAPHIC
SURVEY, WHICH IS A TRUE REPRESENTATION OF SAID SURVEY.

DIMENSIONS ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF AND
ARE CORRECTED TO A TEMPERATURE OF 68 DEGREES FAHRENHEIT.

LAKE VILLA, ILLINOIS THIS _____ DAY OF _____, A.D., 20 _____

FOR REVIEW PURPOSES ONLY

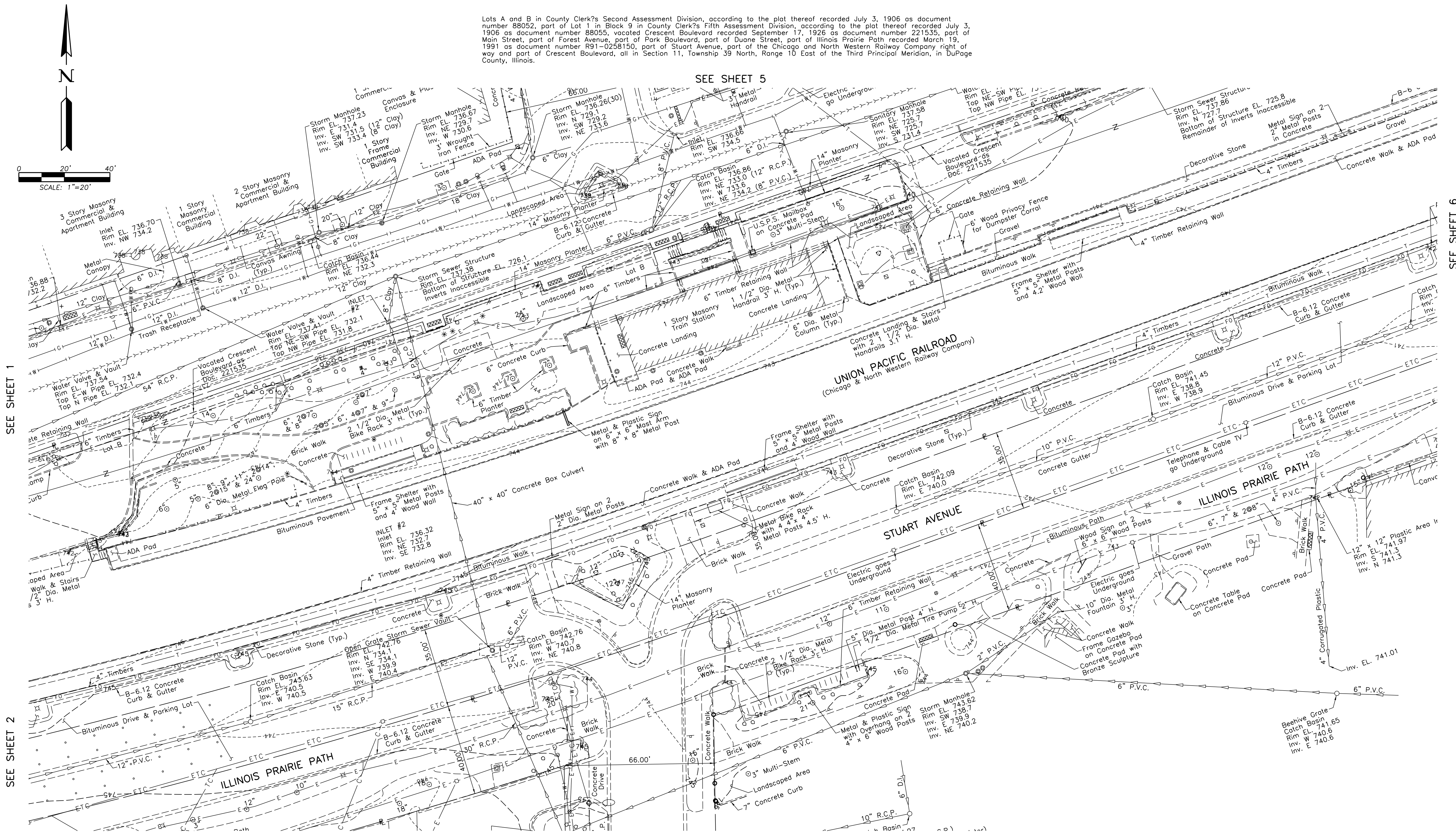
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2024



TOPOGRAPHIC SURVEY
OF

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SEE SHEET 5

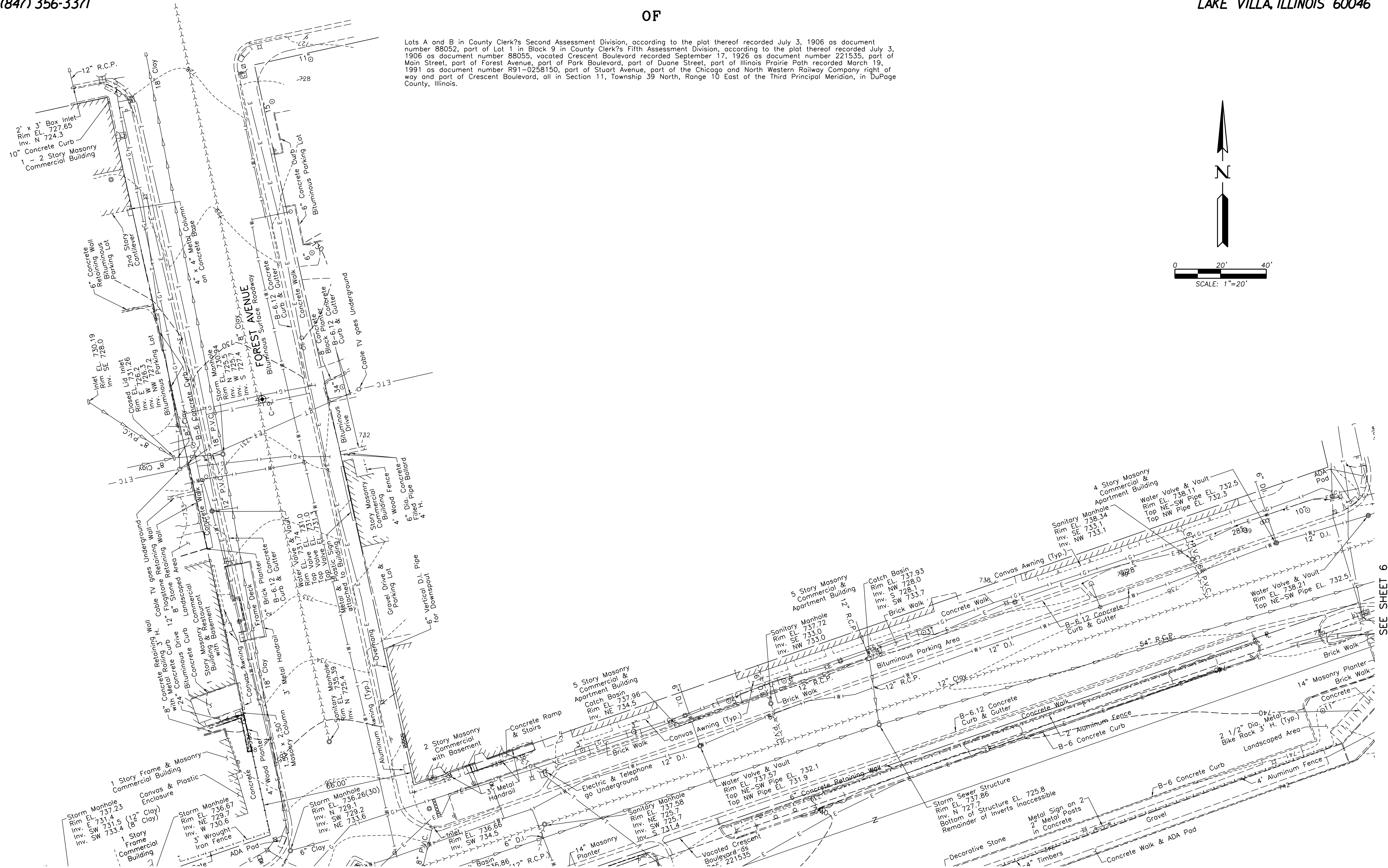
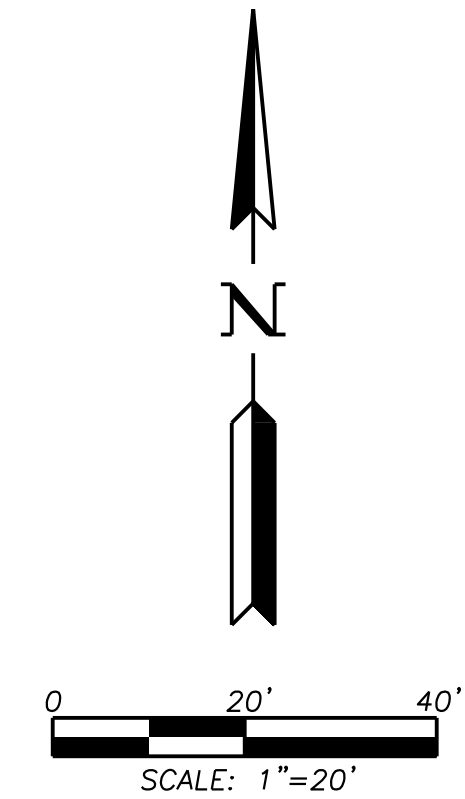


SEE SHEET 1

SEE SHEET 2

SEE SHEET 3

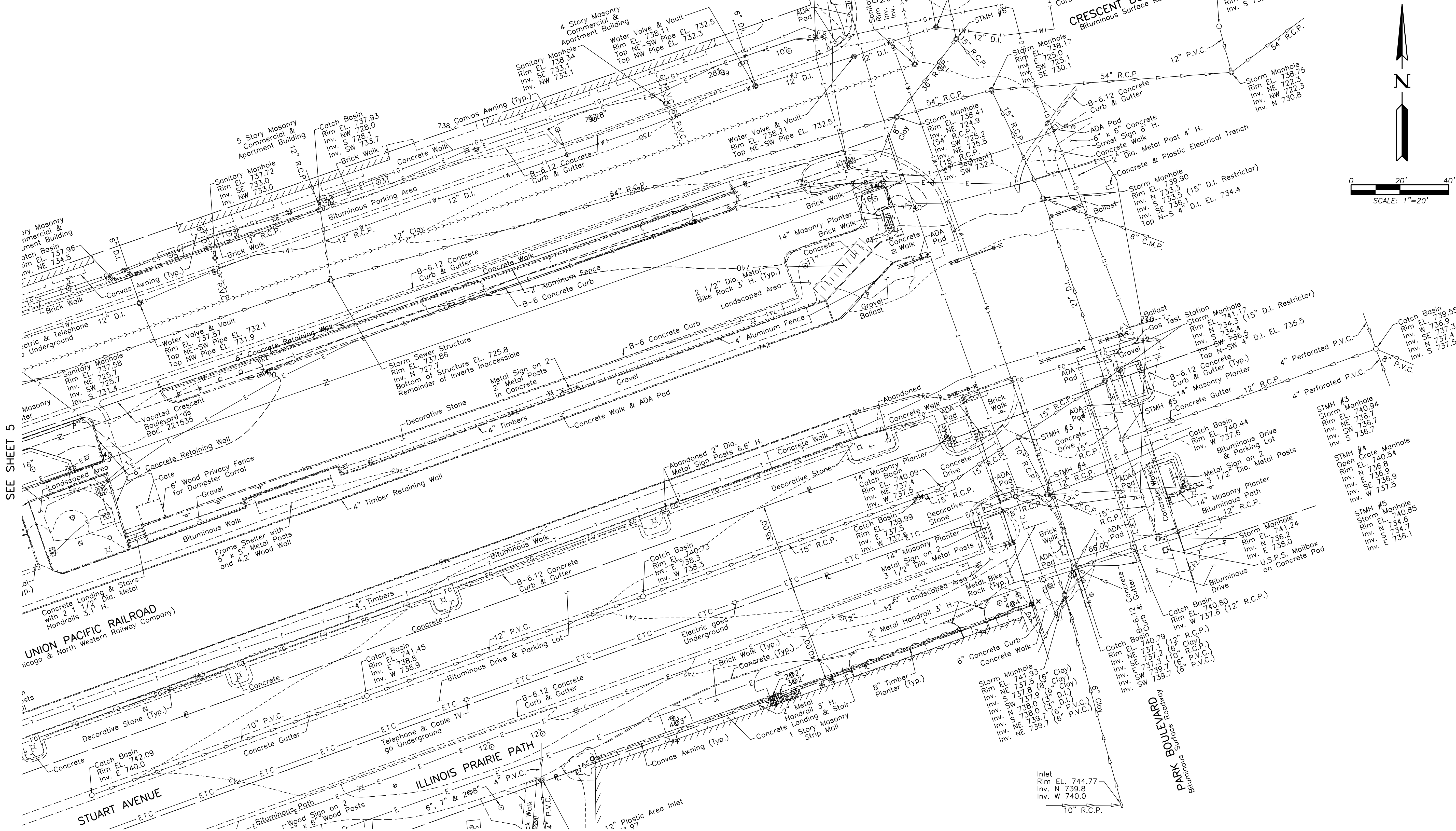
SEE SHEET 6



SEE SHEET 6

TOPOGRAPHIC SURVEY
OF

Lots A and B in County Clerk's Second Assessment Division, according to the plat thereof recorded July 3, 1906 as document number 88052, part of Lot 1 in Block 9 in County Clerk's Fifth Assessment Division, according to the plat thereof recorded July 3, 1906 as document number 88055, vacated Crescent Boulevard recorded September 17, 1926 as document number 221535, part of Main Street, part of Forest Avenue, part of Park Boulevard, part of Duane Street, part of Illinois Prairie Path recorded March 19, 1991 as document number R91-0258150, part of Stuart Avenue, part of the Chicago and North Western Railway Company right of way and part of Crescent Boulevard, all in Section 11, Township 39 North, Range 10 East of the Third Principal Meridian, in DuPage County, Illinois.



SEE SHEET 5

SEE SHEET 4

MODEL: Existing Plan with Border
FILE NAME: p:\Documents\256021284380\10 Transportation\02 Engineering Services\01 Roadway\10 BIM_cADD\01 Working\Entire Plan Sheet.dgn



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ISSUED FOR	10 PCT
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PLOT DATE	= 3/7/2024

DESIGNED	-
DRAWN	- JGC
CHECKED	-
DATE	- JAN 2024

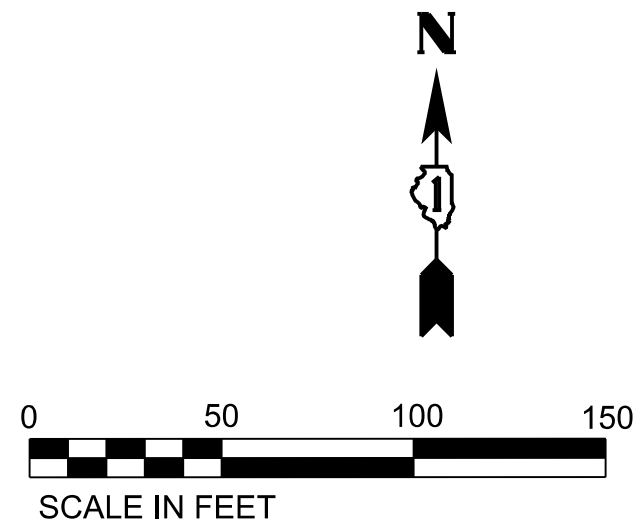
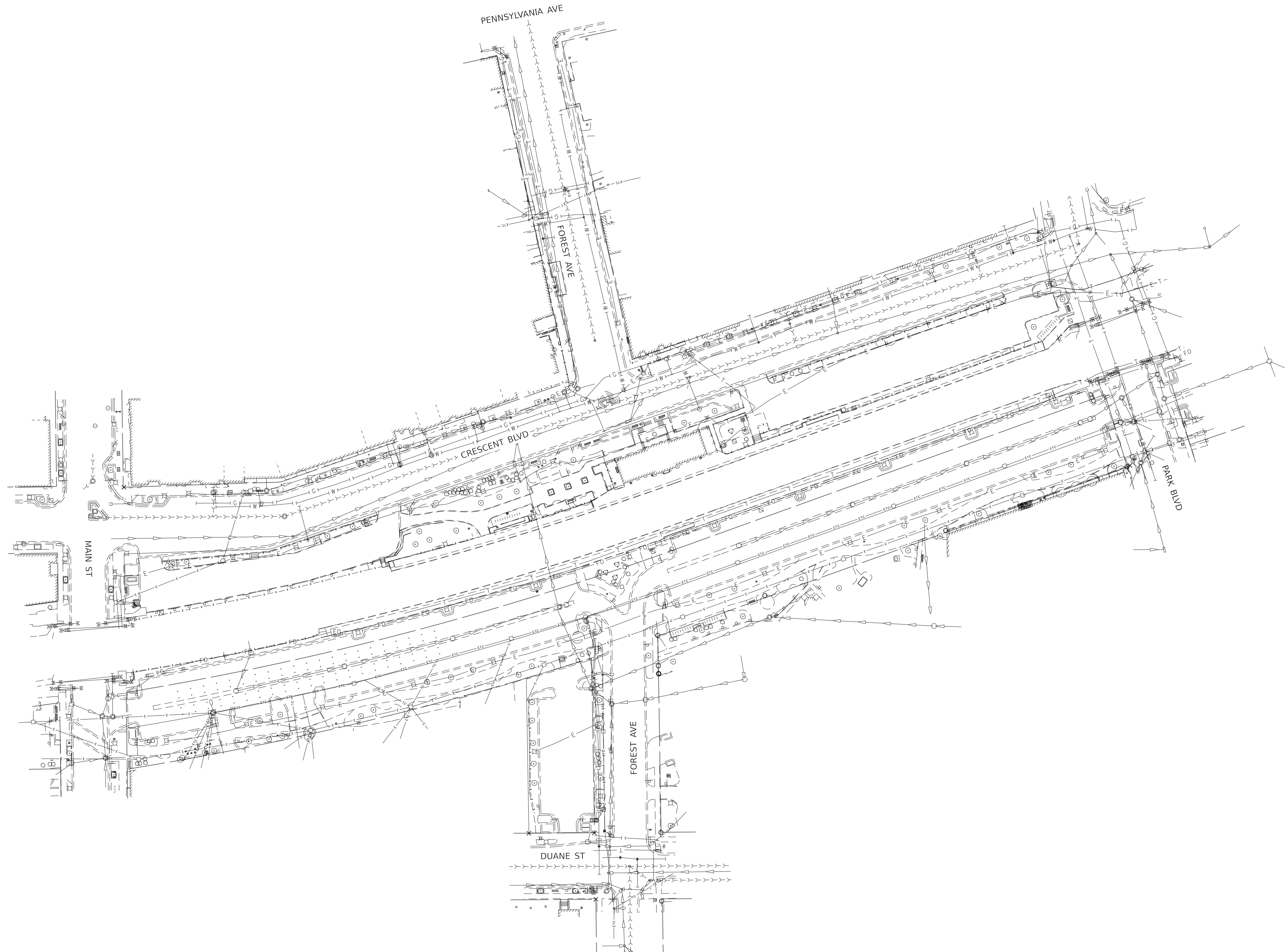
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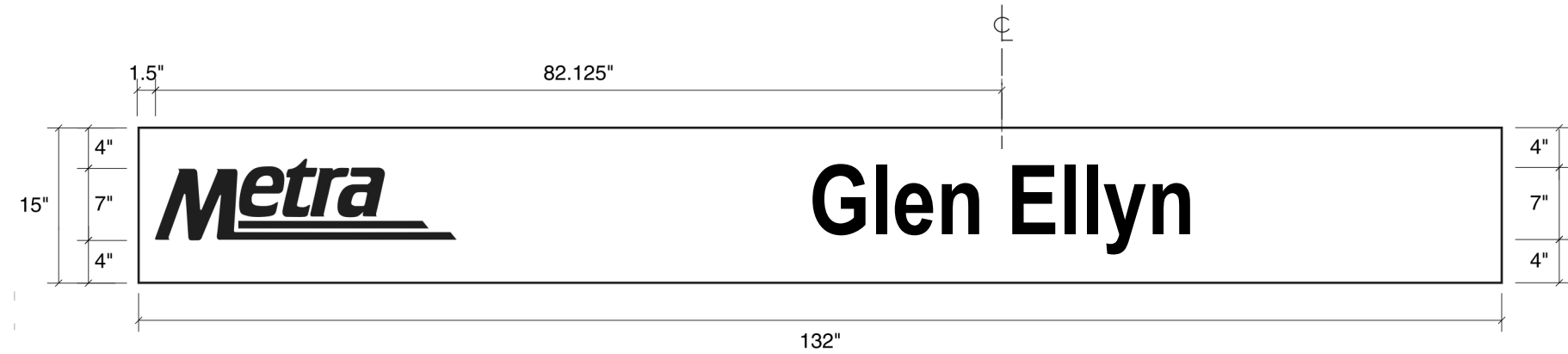
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING SITE PLAN

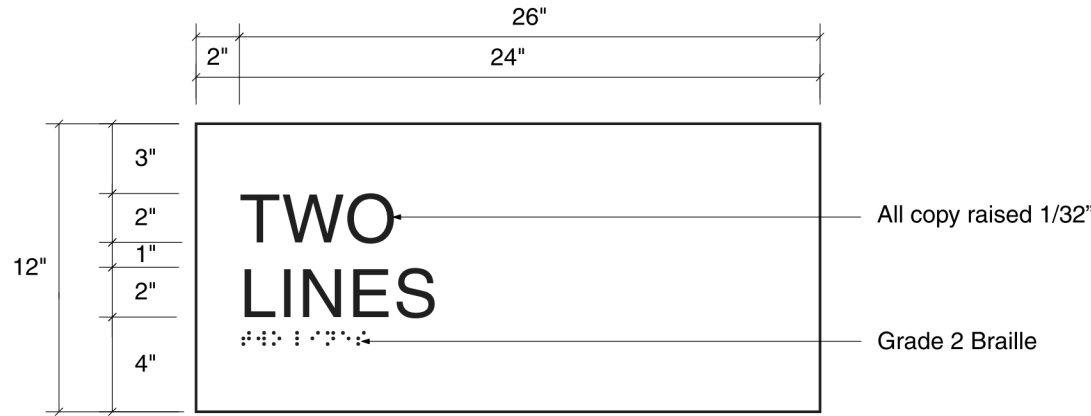
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	---	DUPAGE	2	2
CONTRACT NO. 284380				
ILLINOIS FED. AID PROJECT				

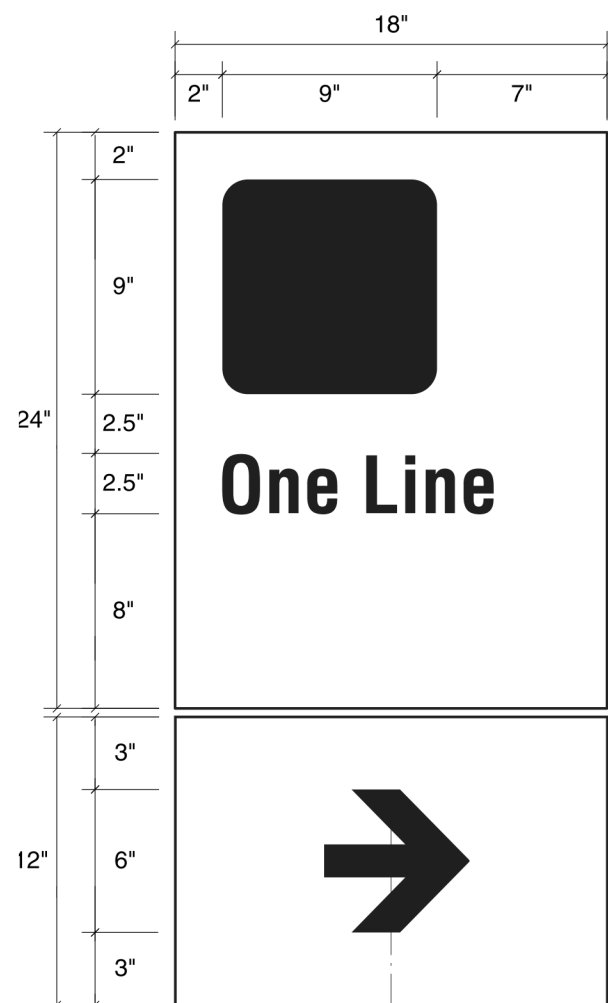




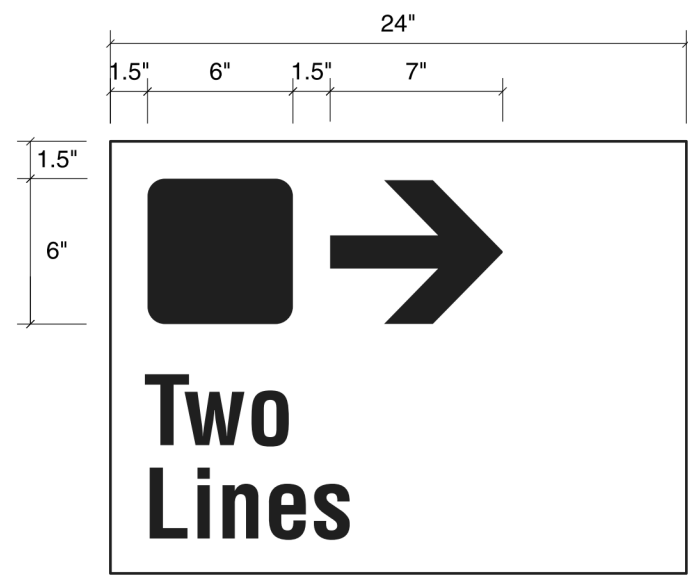
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STATION IDENTIFIER



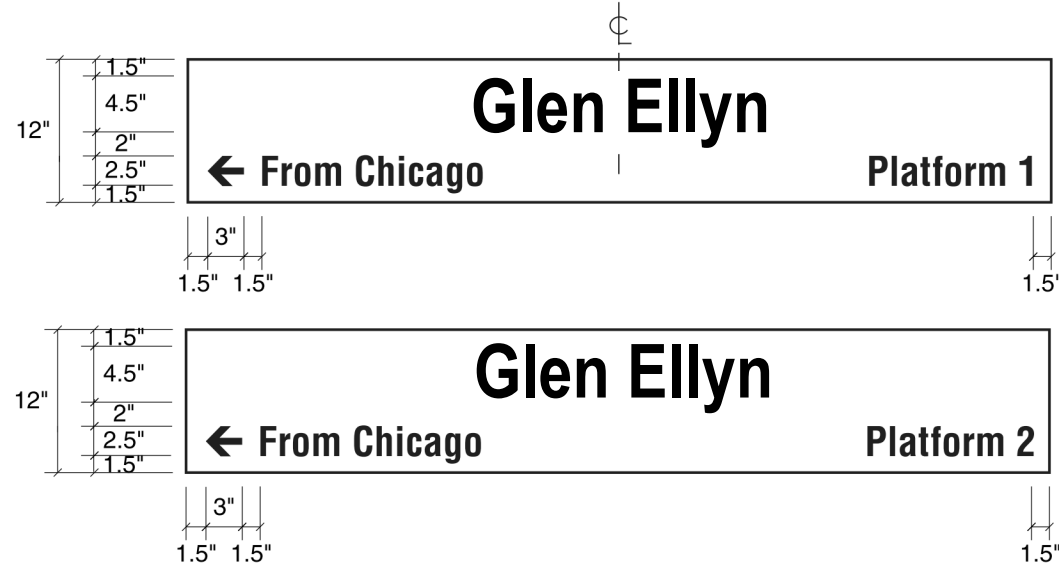
S-1D
WALL-MOUNTED MINOR
STATION IDENTIFIER



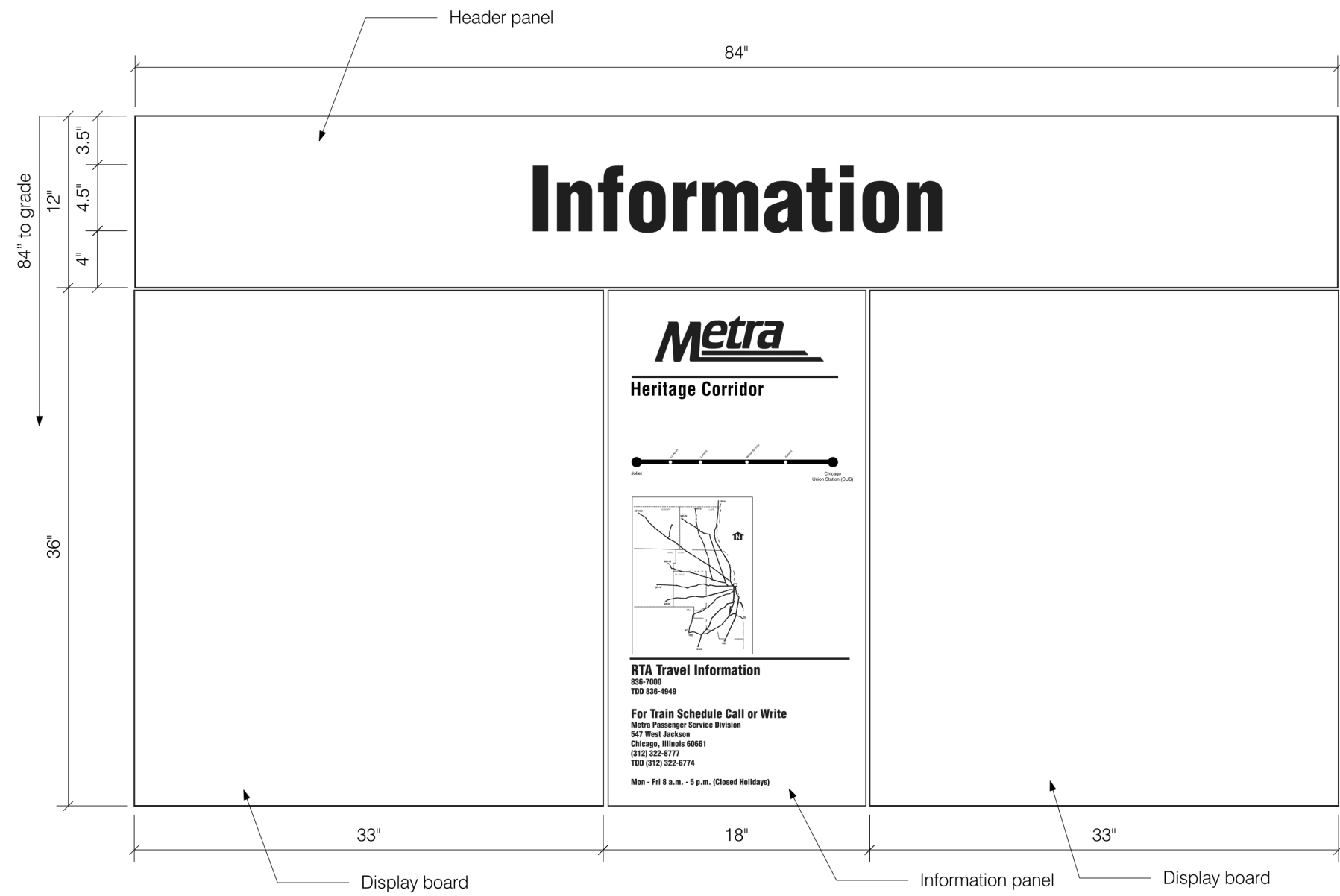
S-4
EXTERIOR POST-MOUNTED
DIRECTIONAL SIGNS



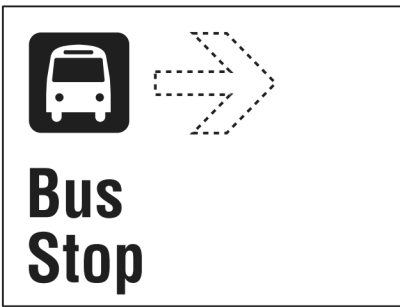
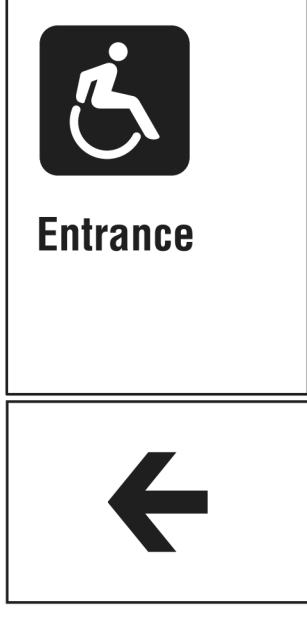
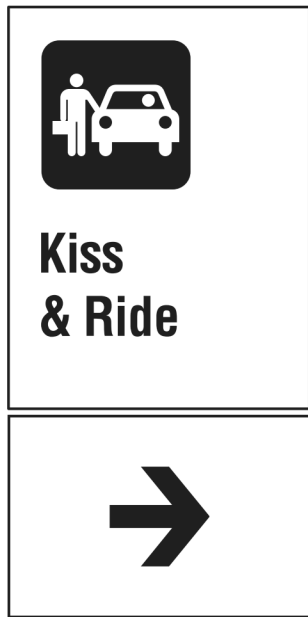
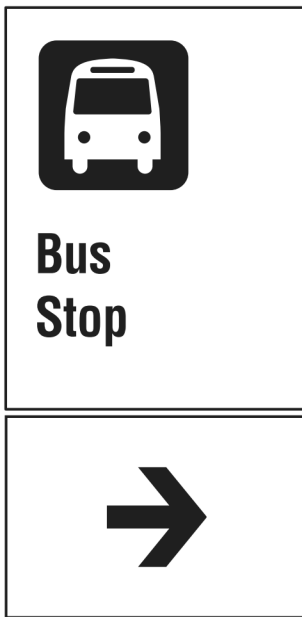
S-5
FLUSH-MOUNTED
DIRECTIONAL SIGNS



S-2
POST-MOUNTED PLATFORM IDENTIFIER



S-3
WALL-MOUNTED INFORMATIONAL SIGNAGE



SITE SIGNAGE INSTALLATION NOTES

- ALL SIGN PANELS, INCLUDING THE ARROW AND MESSAGE PANELS, SLIDE AND LOCK INTO POSTS. PANELS MUST BE CAPABLE OF BEING REMOVED AND REPLACED ON SITE TO KEEP MAINTENANCE AND REPLACEMENT COSTS TO A MINIMUM.
- CONCRETE EMBEDMENT MOUNTING REQUIREMENTS:** ALUMINUM POSTS ARE TYPICALLY EMBEDDED 3 FT. DIRECTLY IN CONCRETE FOOTINGS. ADD THE DISTANCE BELOW GRADE TO POST LENGTH FOR DIRECT BURIAL MOUNTING.
- PLATE AND BOLT MOUNTING REQUIREMENTS:** WELDED ALUMINUM FLANGE PLATES ARE MECHANICALLY FASTENED TO J-BOLTS OR ANCHOR BOLTS EMBEDDED INTO CONCRETE FOOTINGS.
- WALL MOUNTING REQUIREMENTS:** EXTRUDED ALUMINUM END SECTIONS ARE MECHANICALLY FASTENED TO WALL WITH ANCHOR BOLTS.

NOTE: SIGNAGE TYPES PROVIDED FOR DESIGN INTENT ONLY. ALL SIGNS TO BE PROVIDED BY METRA AND INSTALLED BY CONTRACTOR.

**CDM
Smith**

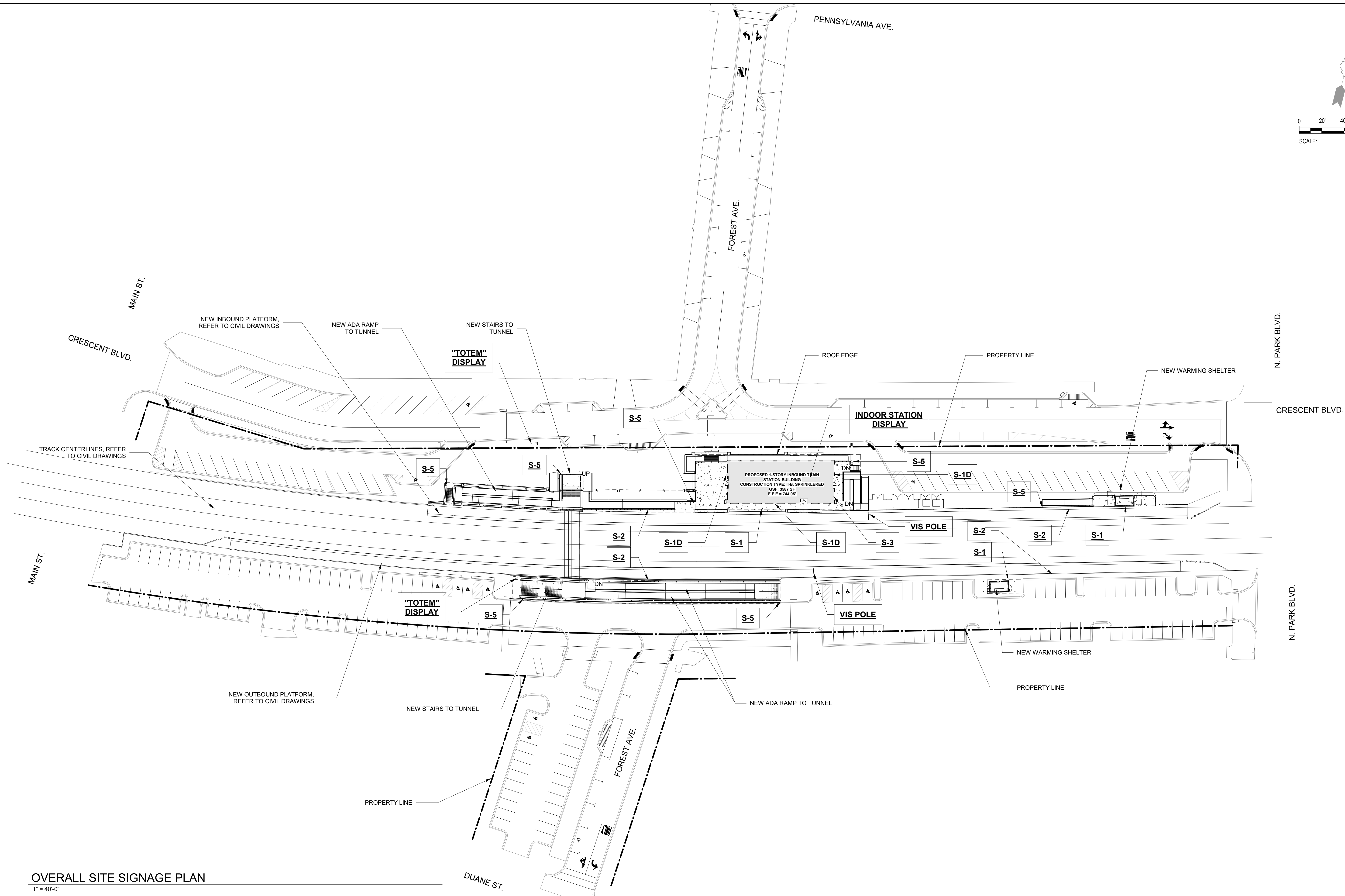
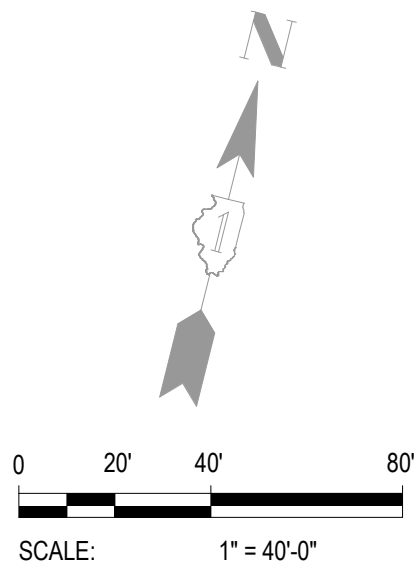
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ISSUED FOR	60 PCT	DRAWN	- CP	REVISED	-
PLOT SCALE	=	CHECKED	- SJS	REVISED	-
PLOT DATE	=	DATE	- OCTOBER 2024	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARCHITECTURAL SITE SIGNAGE TYPES

SCALE: AS NOTED SHEET 403 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		403
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



OVERALL SITE SIGNAGE PLAN
1" = 40'-0"



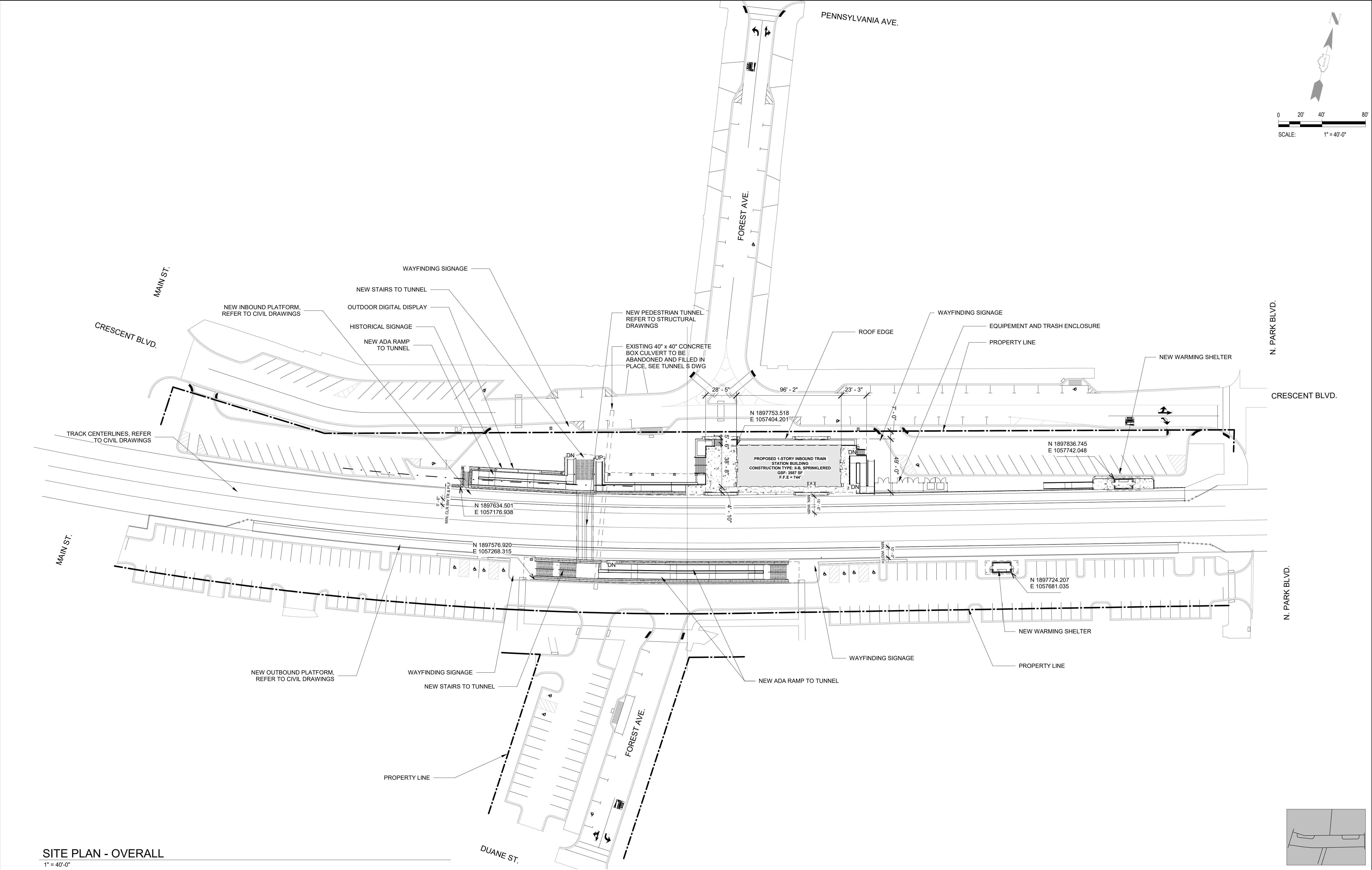
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ISSUED FOR	60 PCT	DRAWN	-	MZ	REVISED	-
PLOT SCALE	=	CHECKED	-	SJS	REVISED	-
PLOT DATE	=	DATE	-	OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL METRA SITE SIGNAGE PLAN

SCALE: AS NOTED SHEET 405 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		405
		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				



SITE PLAN - OVERALL

1" = 40'-0"



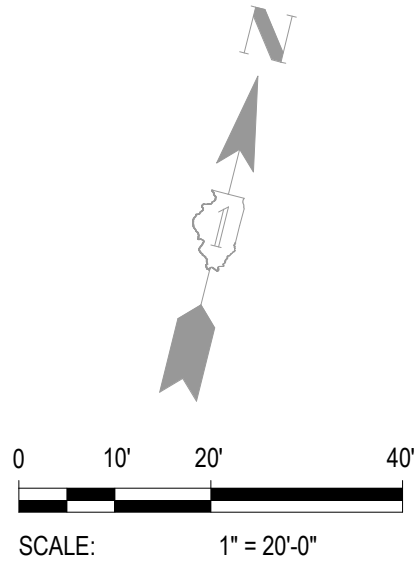
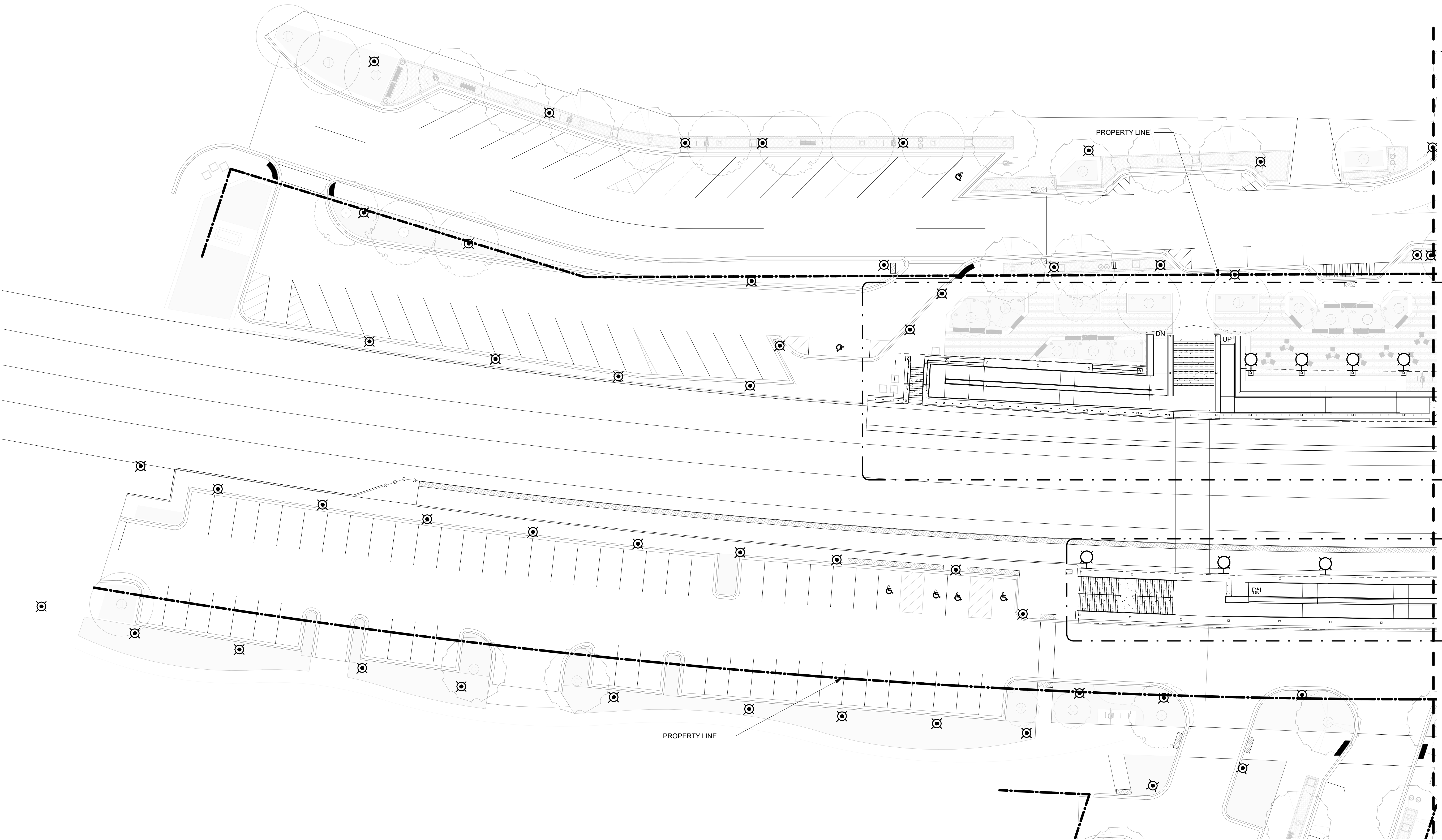
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ISSUED FOR	60 PCT	DRAWN	-	MZ	REVISED	-
PLOT SCALE	=	CHECKED	-	SJS	REVISED	-
PLOT DATE	=	DATE	-	OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL SITE PLAN

SCALE: AS NOTED SHEET 406 OF SHEETS

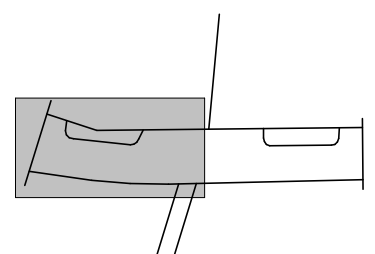
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				406
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



1
409

1
412

SITE PLAN - PART A
1" = 20'-0"



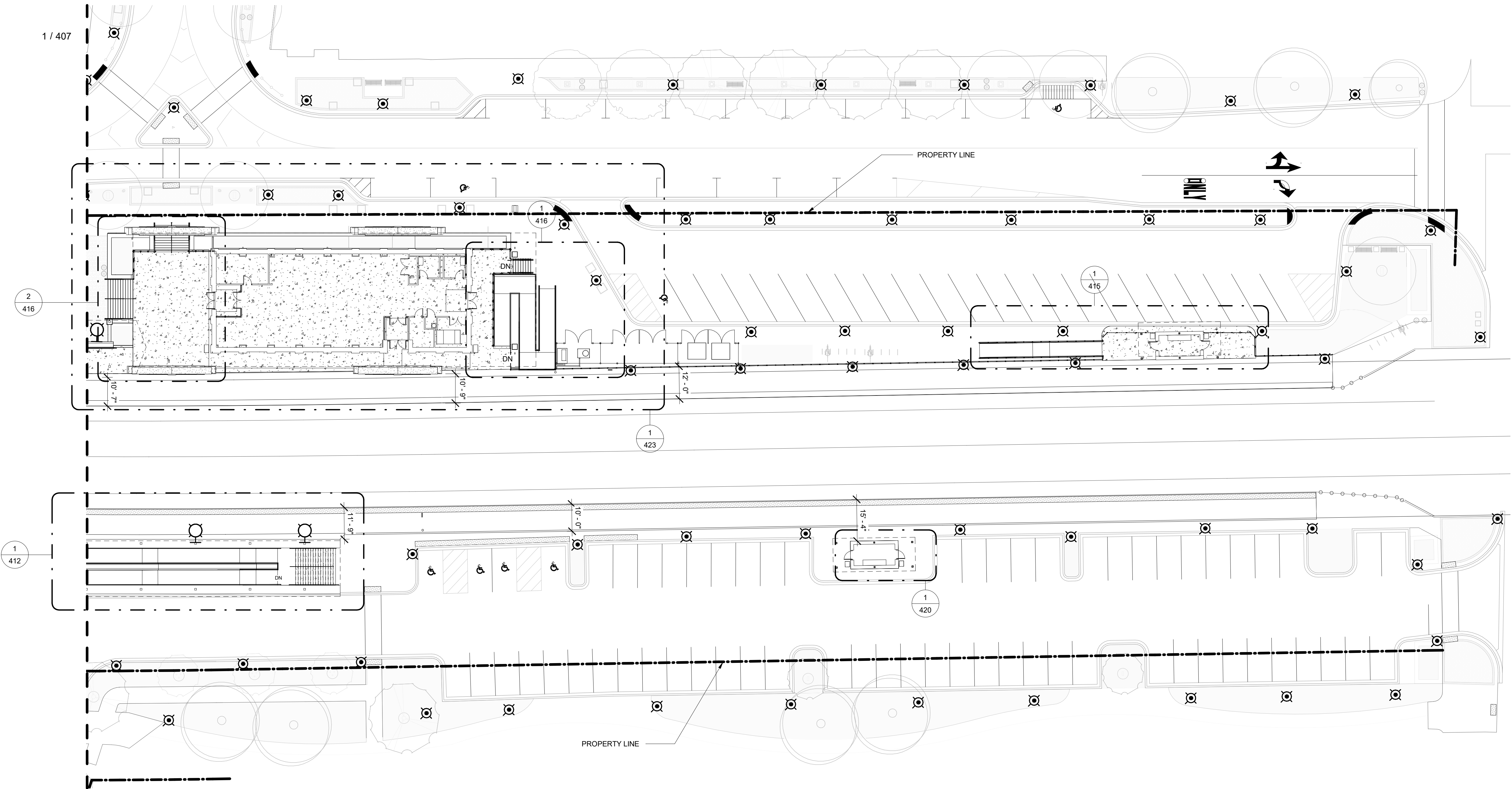
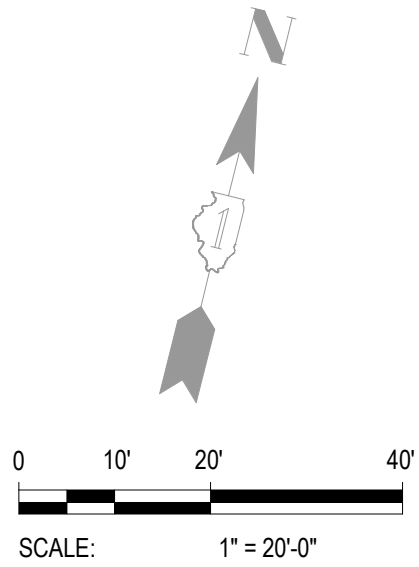
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ISSUED FOR	60 PCT	DRAWN	-	MZ	REVISED	-
PLOT SCALE	=	CHECKED	-	SJS	REVISED	-
PLOT DATE	=	DATE	-	OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

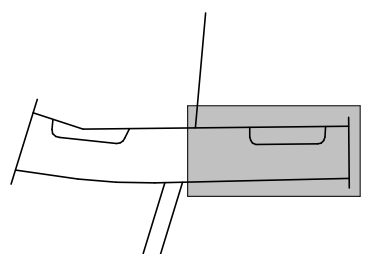
ARCHITECTURAL SITE PLAN - PART A

SCALE: AS NOTED SHEET 407 OF SHEETS

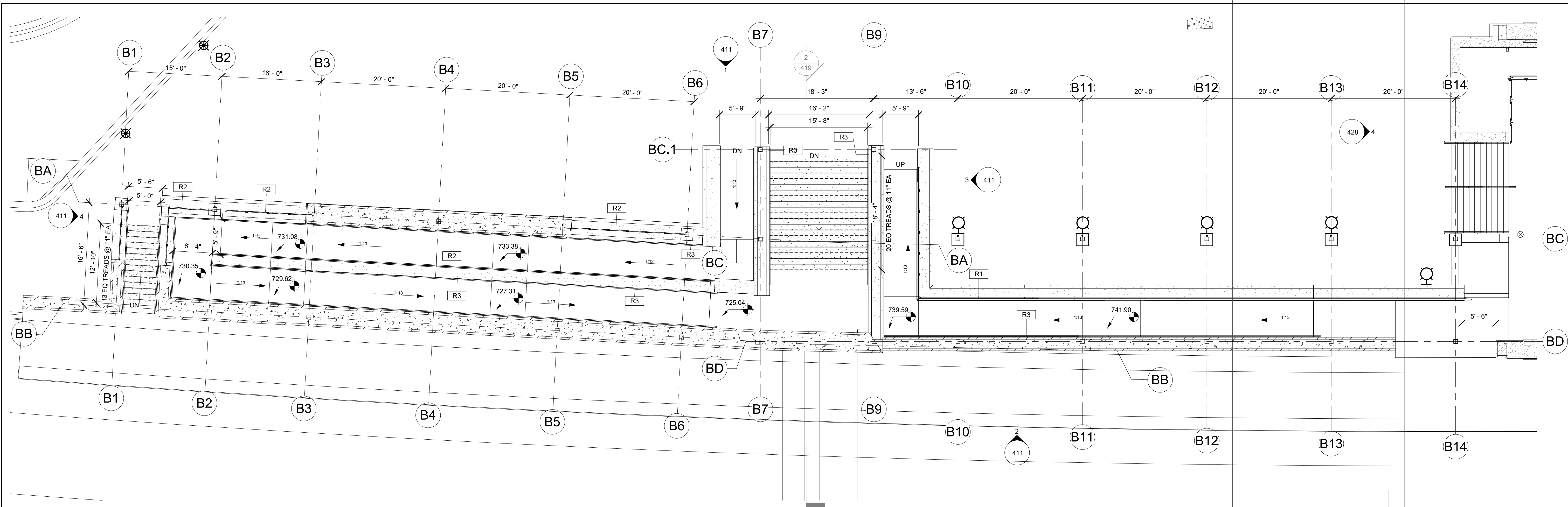
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		407
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



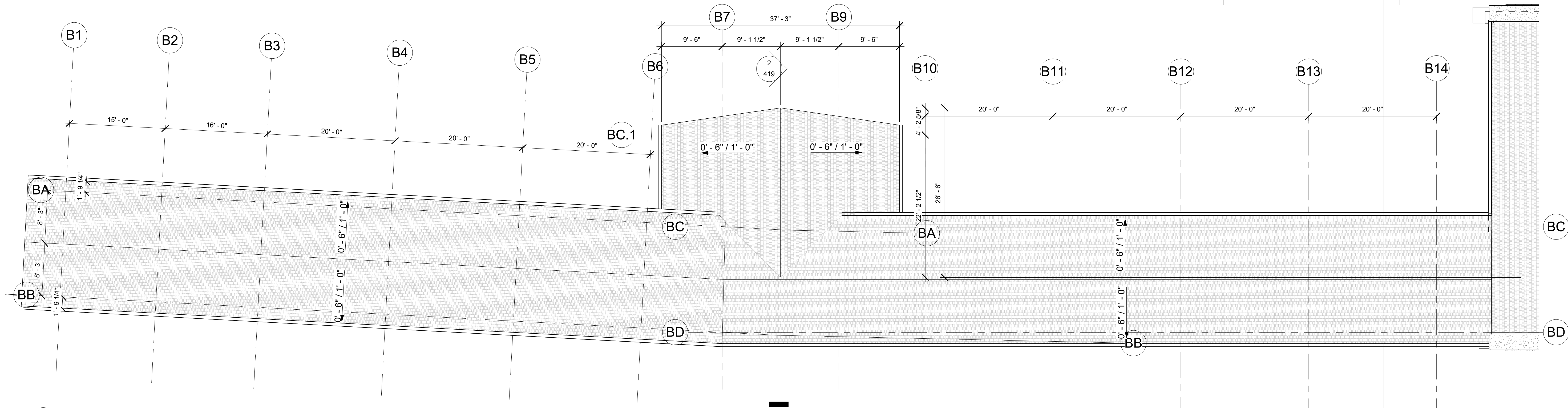
SITE PLAN - PART B
1" = 20'-0"



	USER NAME =	DESIGNED - SJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL SITE PLAN - PART B			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ISSUED FOR 60 PCT	DRAWN - MZ	REVISED -							DUPAGE		408
	PLOT SCALE =	CHECKED - SJS	REVISED -		SCALE: AS NOTED			ILLINOIS FED. AID PROJECT				
	PLOT DATE =	DATE - OCTOBER 2024	REVISED -		SHEET 408	OF	SHEETS	CONTRACT NO.				



1 RAMP/STAIRS I - SITE PLAN
407 1/8" = 1'-0"



2 RAMP/STAIRS I - ROOF PLAN
430 1/8" = 1'-0"



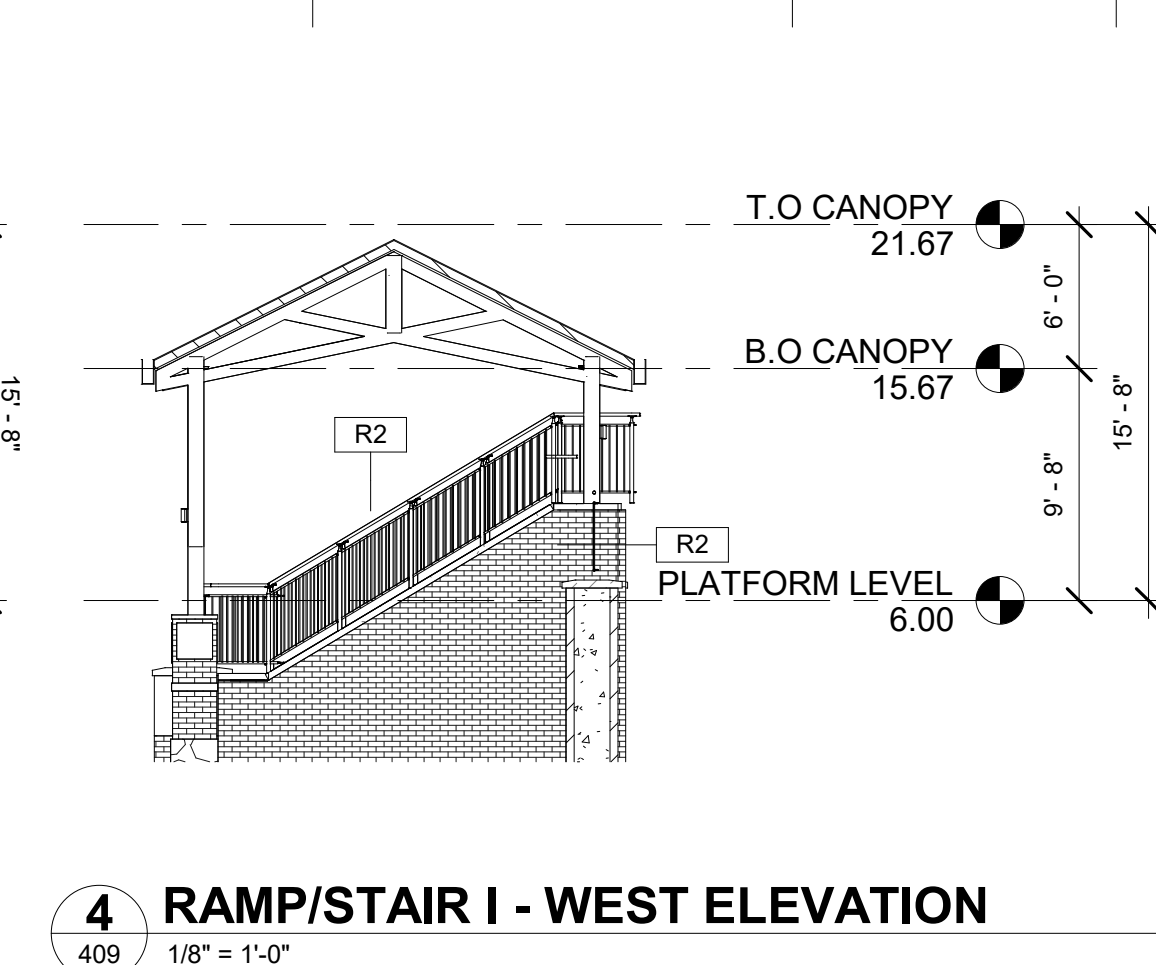
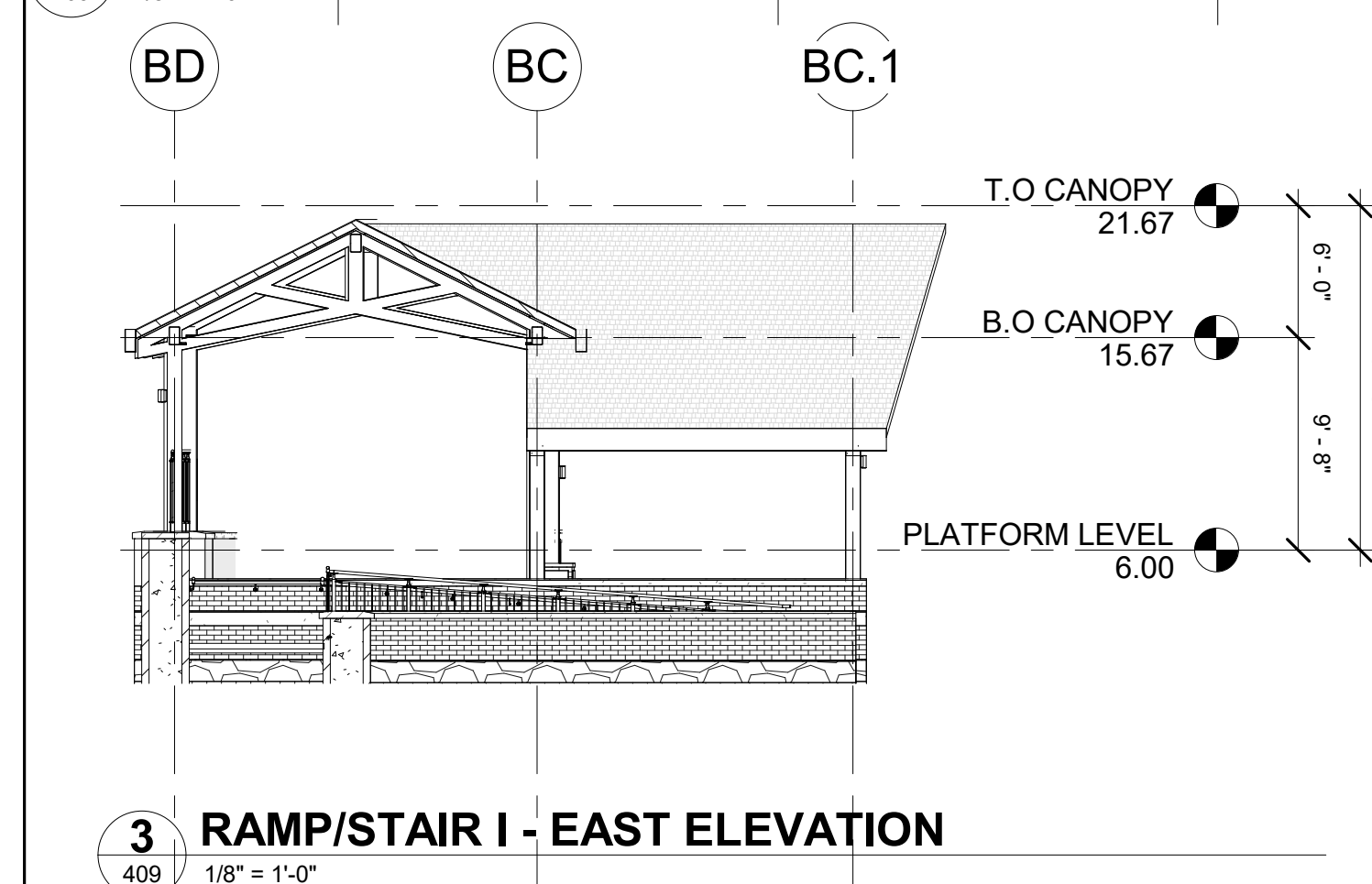
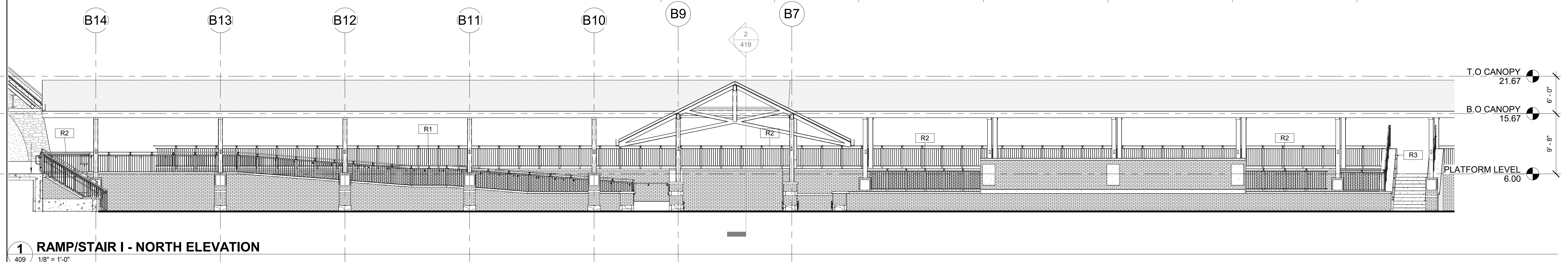
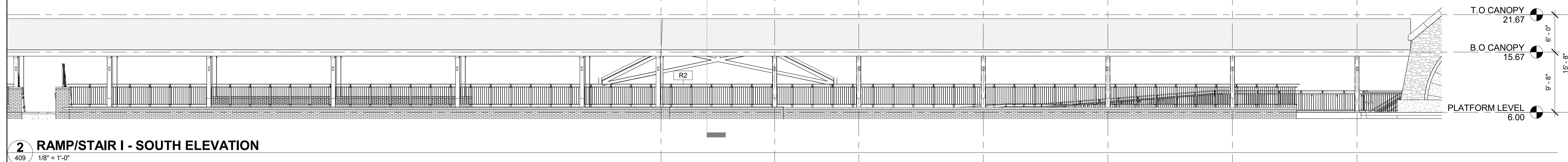
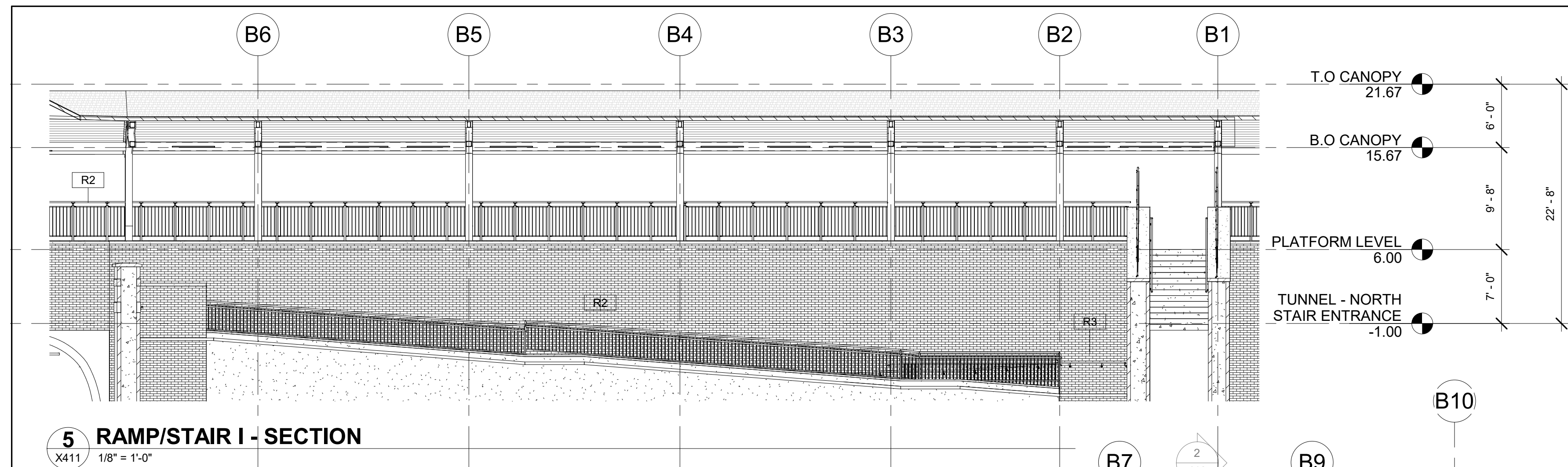
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ISSUED FOR	60 PCT	DRAWN	- MZ	REVISED	-
PLOT SCALE	=	CHECKED	- SJS	REVISED	-
PLOT DATE	=	DATE	- OCTOBER 2024	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

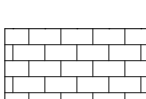
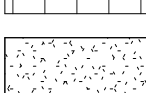
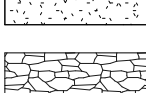
ARCHITECTURAL RAMP/STAIRS I - ENLARGED PLANS

SCALE: AS NOTED SHEET 409 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		409
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

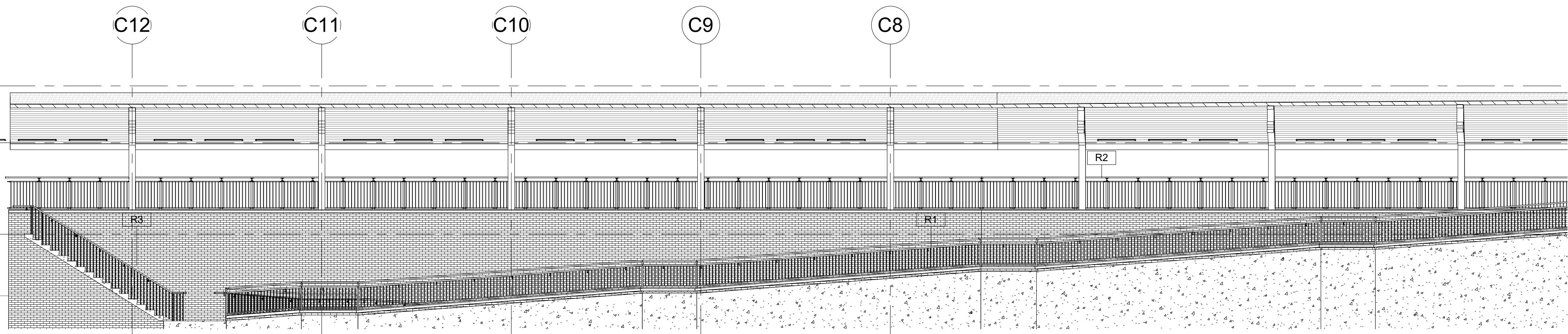


EXTERIOR MATERIAL LEGEND

	INSULATED GLASS UNIT - VISION
	INSULATED GLASS UNIT - SPANDREL
	BRICK
	CAST STONE
	CULTURED STONE
	PREFINISHED METAL
	ASPHALT SHINGLE

TAG	MATERIAL	BASIS OF DESIGN PRODUCT DESCRIPTION	COLOR / FINISH	REFERENCE SPECIFICATION
E-PNT-01	HIGH PERFORMANCE COATING	PPG CORAFLOX POWDER COATINGS	SW 7068 - IRON ORE	09 91 13
E-MTL-01	PREFINISHED ALUMINUM COPING	COPING	MATCH E-PNT-01	07 71 00
E-DWS-01	PREFINISHED ALUMINUM DOWNSPOUT	DOWNSPOUT	MATCH E-PNT-01	07 71 00
E-SFT-01 / E-GL-01	ALUMINUM STOREFRONT WITH INSULATED GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-01: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - CLEAR	DARK BRONZE ANNOXIDIZED / SNX51/23	08 41 13 AND 08 80 00
E-SFT-01 / E-GL-02	ALUMINUM STOREFRONT WITH INSULATED SPANDREL GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-02: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - SPANDREL WITH MINERAL WOOL BOARD INSULATION AND METAL BACK PAN	DARK BRONZE ANNOXIDIZED FRAMES AND BACK PAN / SNX51/23 WITH MEDIUM GRAY SPANDREL	08 41 10 AND 08 80 00
E-LVR-01	PREFINISHED ALUMINUM LOUVER	HIGH PERFORMANCE COATING FINISH	MATCH E-BRK-01	10 20 00
E-ST-01	CAST STONE	ARCHITECTURAL CAST STONE	MATCH E-ST-02	04 72 00
E-ST-02	ADHERED STONE VENEER	ELDORADO STONE; MANUFACTURED STONE	ROUGHOUT; CASA BLANCA	04 43 13 16
E-BRK-01	UNIT BRICK	SUMMIT BRICK COMPANY; MODULAR SIZE	CHERRY CREEK	04 20 00
E-RF-01	ARCHITECTURAL ASPHALT SHINGLES	ATLAS ROOFING CORPORATION; STORMMASTER SHAKE	MOONLIGHT BEACH	07 31 13
E-WD-01	LINEAR METAL CEILINGS	ARMSTRONG; METALWORKS LINEAR - SYNCHRO	CHERRY	09 54 23
E-WD-02	WOOD ROOF DECKING	SOLID TONGUE AND GROOVE DECKING	CHERRY COLOR STAIN	06 15 16

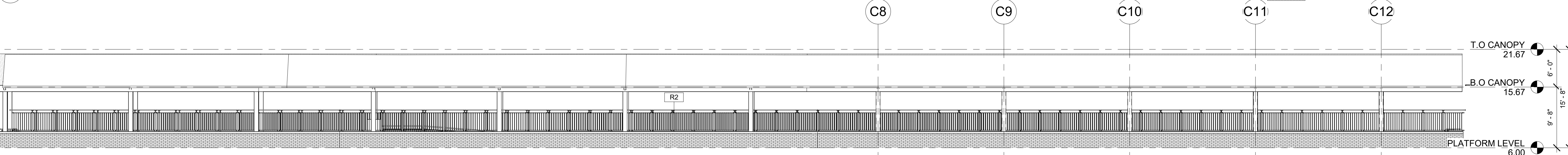




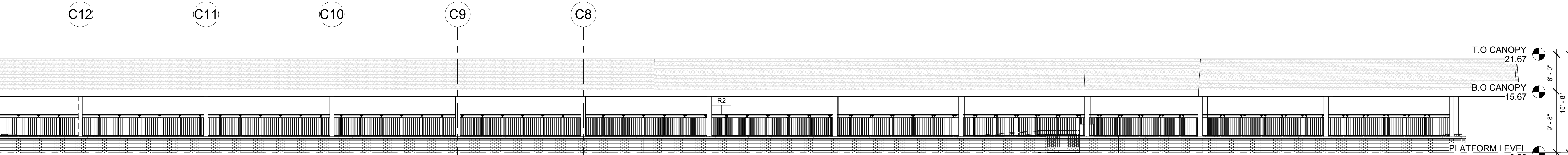
5 RAMP/STAIR II - SECTION
412 1/8" = 1'-0"

EXTERIOR MATERIAL LEGEND

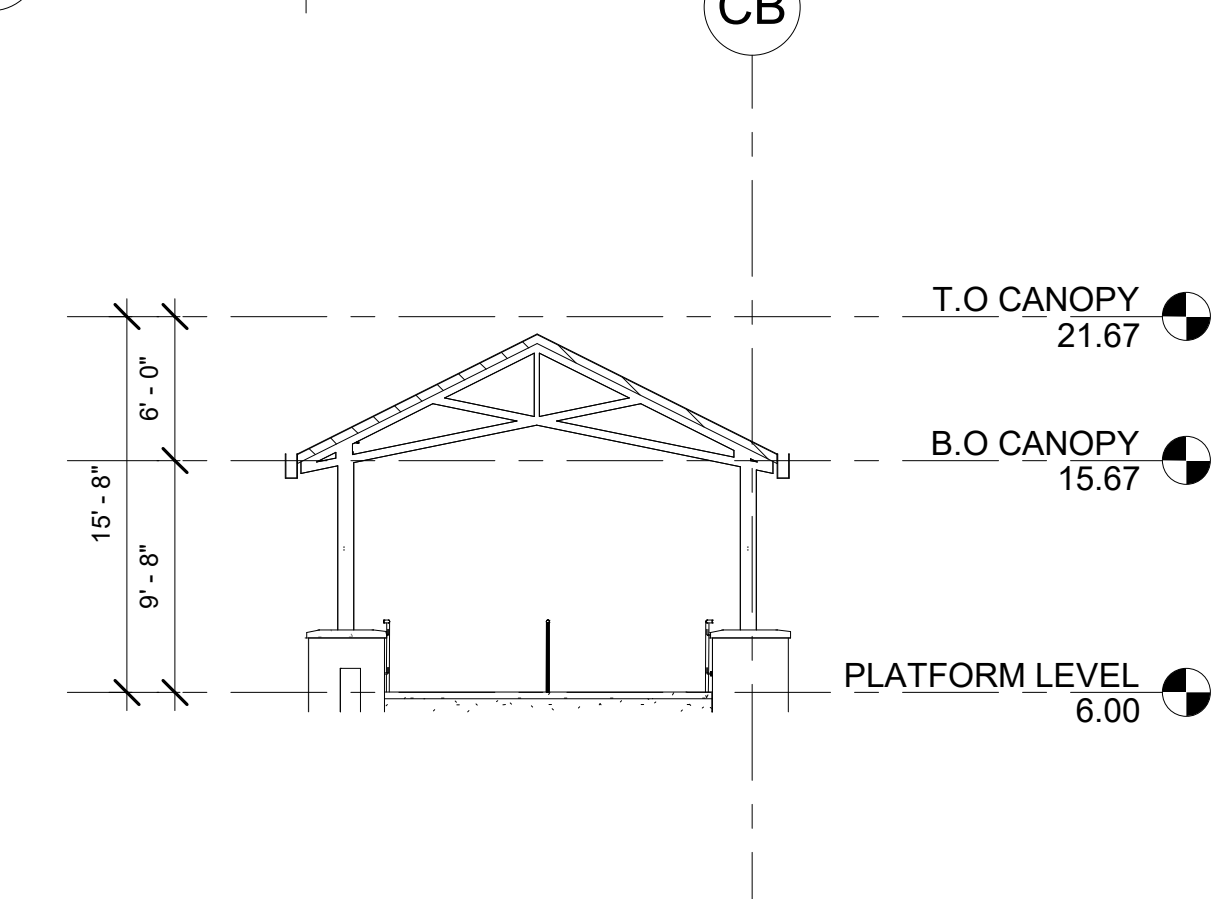
- INSULATED GLASS UNIT - VISION
- INSULATED GLASS UNIT - SPANDREL
- BRICK
- CAST STONE
- CULTURED STONE
- PREFINISHED METAL
- ASPHALT SHINGLE



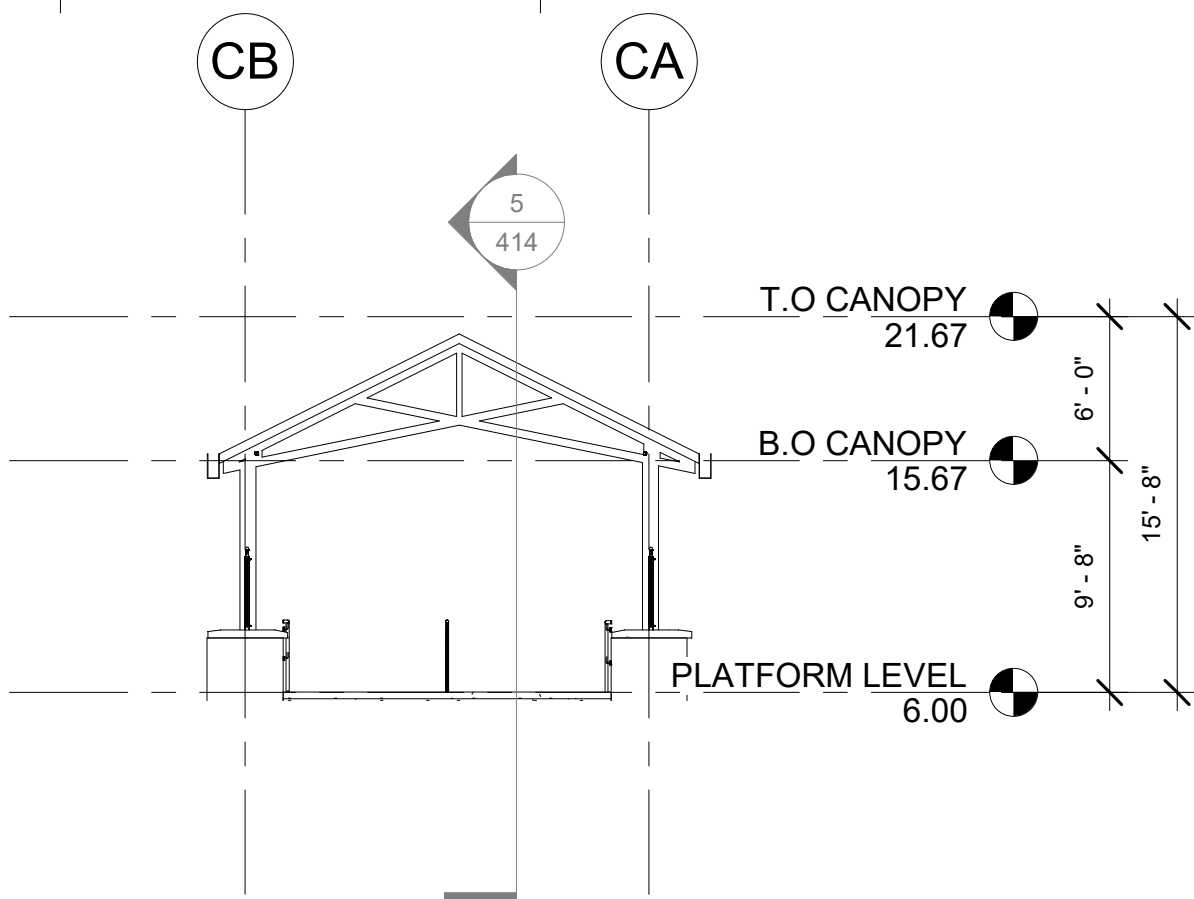
2 RAMP/STAIR II - SOUTH ELEVATION
412 1/8" = 1'-0"



1 RAMP/STAIR II - NORTH ELEVATION
412 1/8" = 1'-0"



4 RAMP/STAIR II - WEST ELEVATION
412 1/8" = 1'-0"



3 RAMP/STAIR II - EAST ELEVATION
412 1/8" = 1'-0"

TAG	MATERIAL	BASIS OF DESIGN PRODUCT DESCRIPTION	COLOR / FINISH	REFERENCE SPECIFICATION
E-PNT-01	HIGH PERFORMANCE COATING	PPG CORAFLOX POWDER COATINGS	SW 7068 - IRON ORE	09 91 13
E-MTL-01	PREFINISHED ALUMINUM COPING	COPING	MATCH E-PNT-01	07 71 00
E-DWS-01	PREFINISHED ALUMINUM DOWNSPOUT	DOWNSPOUT	MATCH E-PNT-01	07 71 00
E-SFT-01 / E-GL-01	ALUMINUM STOREFRONT WITH INSULATED GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-01: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - CLEAR	DARK BRONZE ANNOXIDIZED / SNX51/23	08 41 13 AND 08 80 00
E-SFT-01 / E-GL-02	ALUMINUM STOREFRONT WITH INSULATED SPANDREL GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-02: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E : SPANDREL WITH MINERAL WOOL BOARD INSULATION AND METAL BACK PAN	DARK BRONZE ANNOXIDIZED FRAMES AND BACK PAN / SNX51/23 WITH MEDIUM GRAY SPANDREL	08 41 10 AND 08 80 00
E-LVR-01	PREFINISHED ALUMINUM LOUVER	HIGH PERFORMANCE COATING FINISH	MATCH E-BRK-01	10 20 00
E-ST-01	CAST STONE	ARCHITECTURAL CAST STONE	MATCH E-ST-02	04 72 00
E-ST-02	ADHERED STONE VENEER	ELDORADO STONE; MANUFACTURED STONE	ROUGH CUT; CASA BLANCA	04 43 13.16
E-BRK-01	UNIT BRICK	SUMMIT BRICK COMPANY; MODULAR SIZE	CHERRY CREEK	04 20 00
E-RF-01	ARCHITECTURAL ASPHALT SHINGLES	ATLAS ROOFING CORPORATION; STORMMASTER SHAKE	MOONLIGHT BEACH	07 31 13
E-WD-01	LINEAR METAL CEILINGS	ARMSTRONG; METALWORKS LINEAR - SYNCHRO	CHERRY	09 54 23
E-WD-02	WOOD ROOF DECKING	SOLID TONGUE AND GROOVE DECKING	CHERRY COLOR STAIN	06 15 16



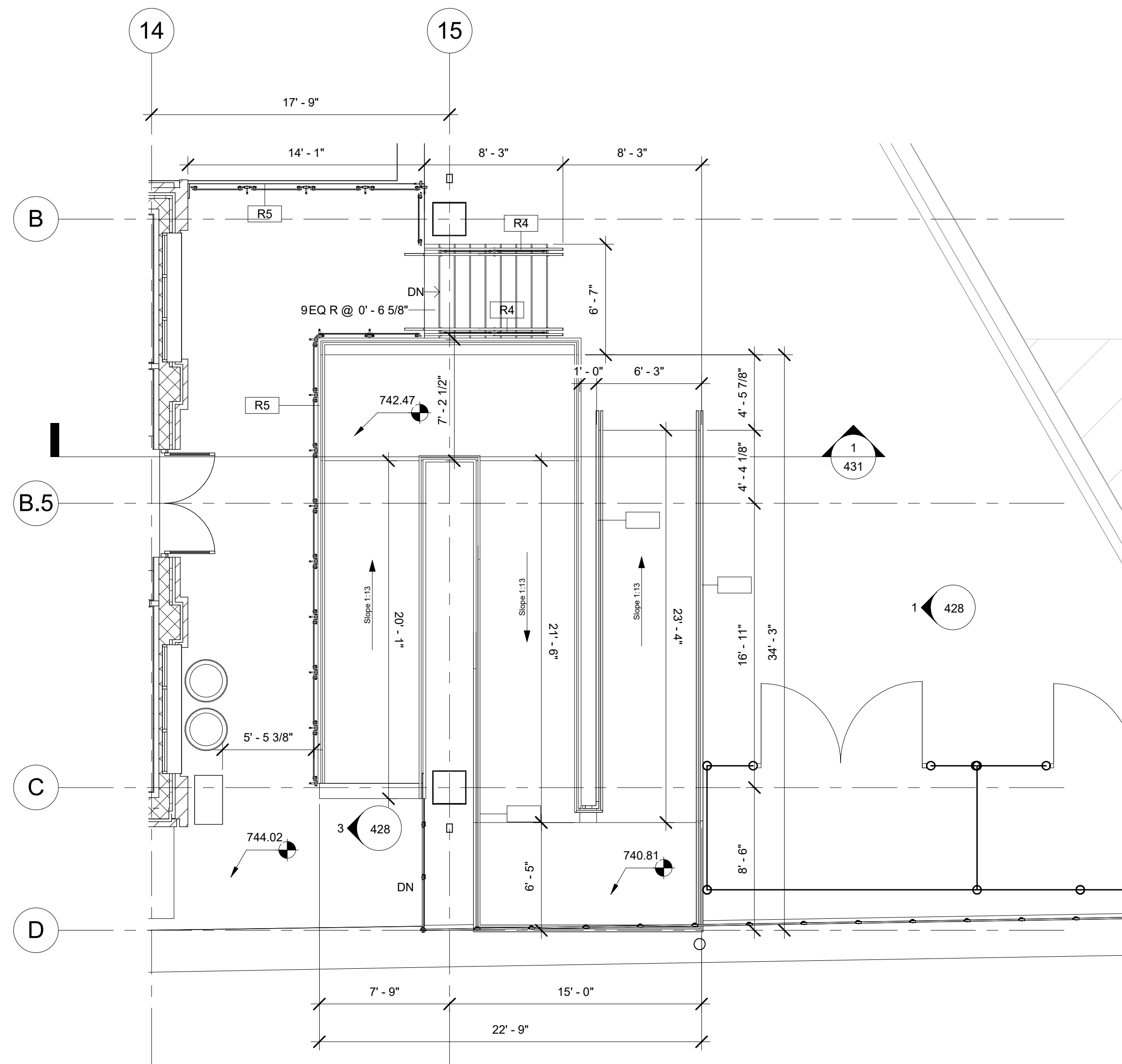
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PLOT SCALE	=	CHECKED	- SJS	REVISED	-
PLOT DATE	=	DATE	- OCTOBER 2024	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

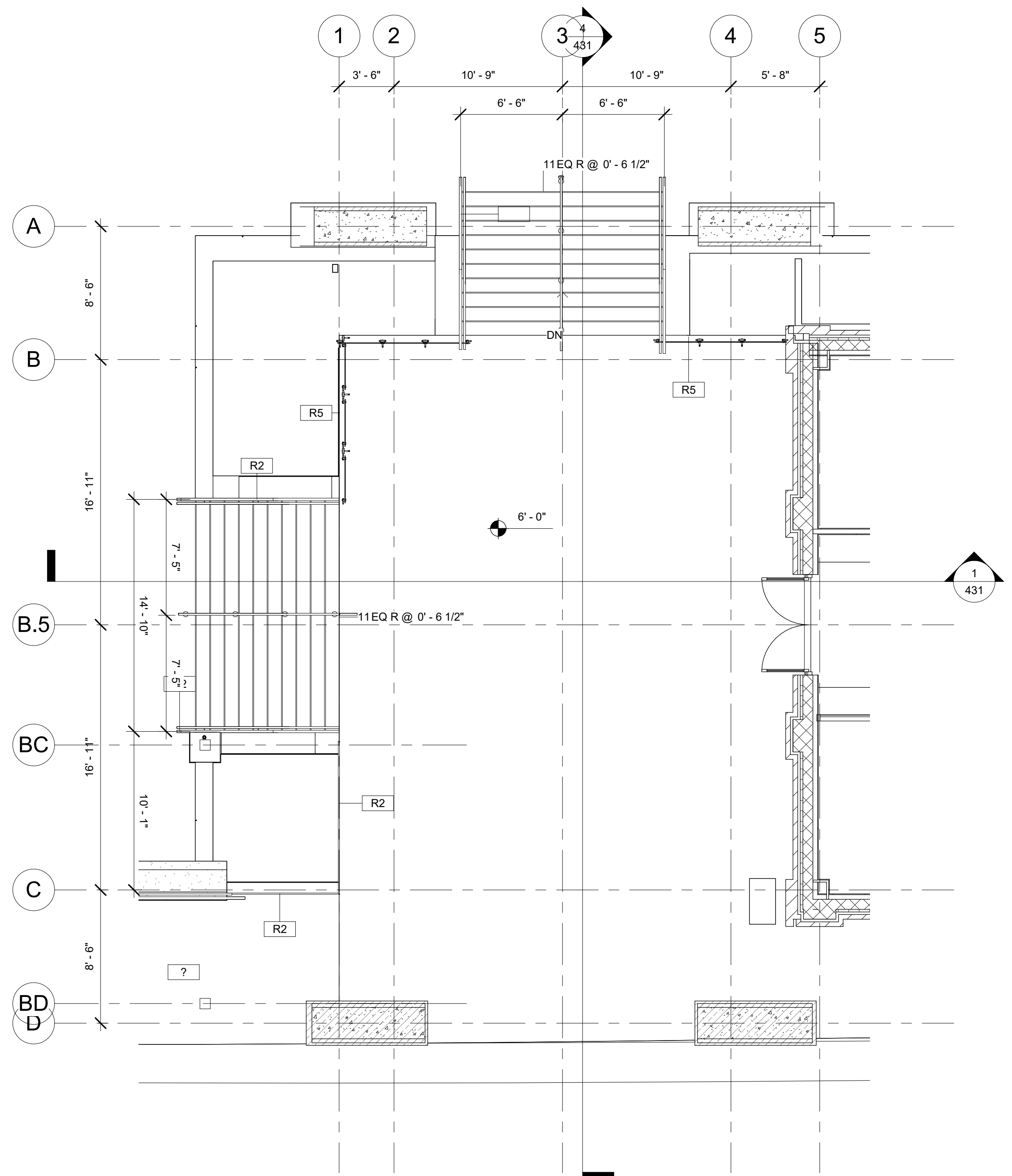
ARCHITECTURAL RAMP/STAIRS II - ELEVATIONS & SECTIONS

SCALE: AS NOTED SHEET 414 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		414
		CONTRACT NO.		
		ILLINOIS	FED. AID PROJECT	



① SITE PLAN - PART B - Callout 1
3/16" = 1'-0"



② SITE PLAN - PART B - Callout 2
3/16" = 1'-0"



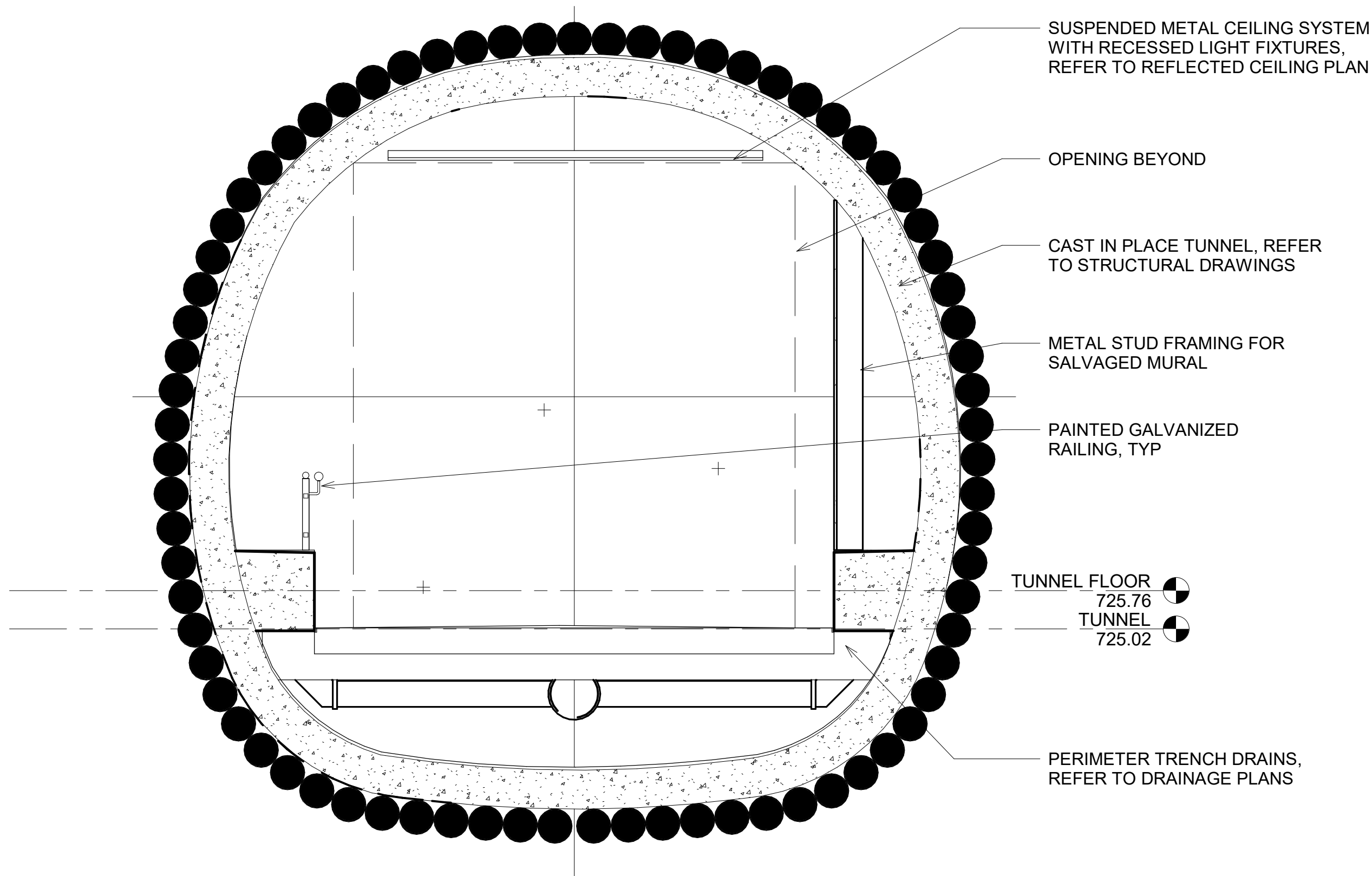
USER NAME =	DESIGNED - SJS	REVISED -
ISSUED FOR 60 PCT	DRAWN - MZ	REVISED -
PLOT SCALE =	CHECKED - SJS	REVISED -
PLOT DATE =	DATE - OCTOBER 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARCHITECTURAL STATION RAMP/STAIRS - ENLARGED PLANS

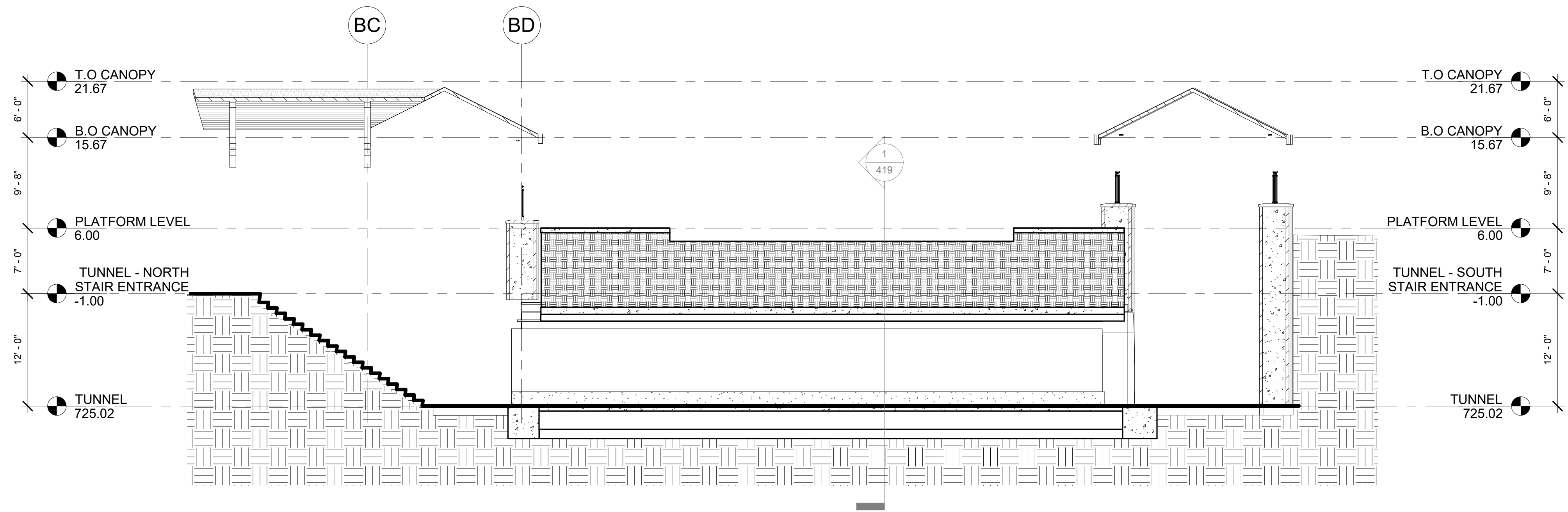
SCALE: AS NOTED SHEET 416 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				416
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



1
419
1/2" = 1'-0"

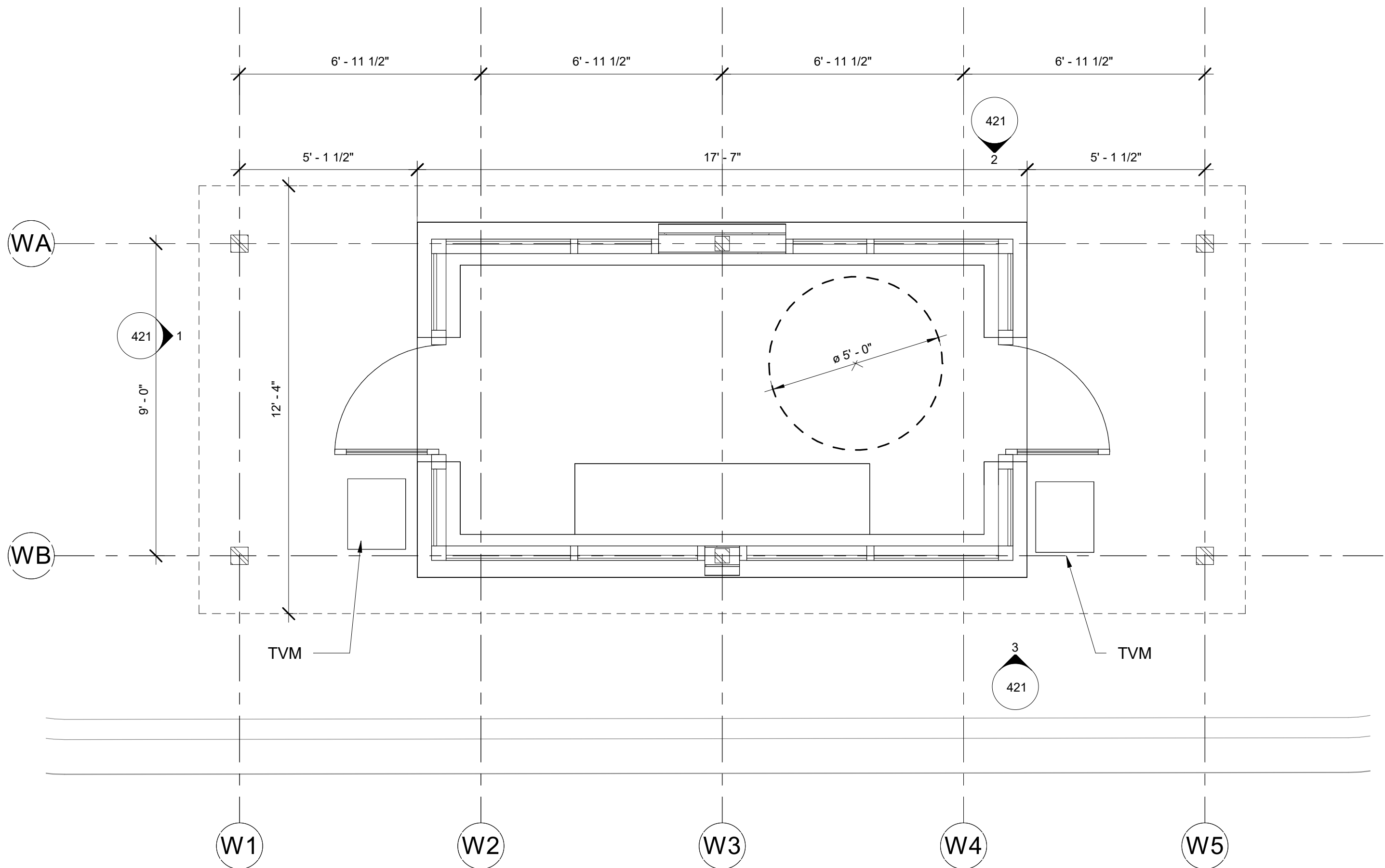
TUNNEL SECTION W-E



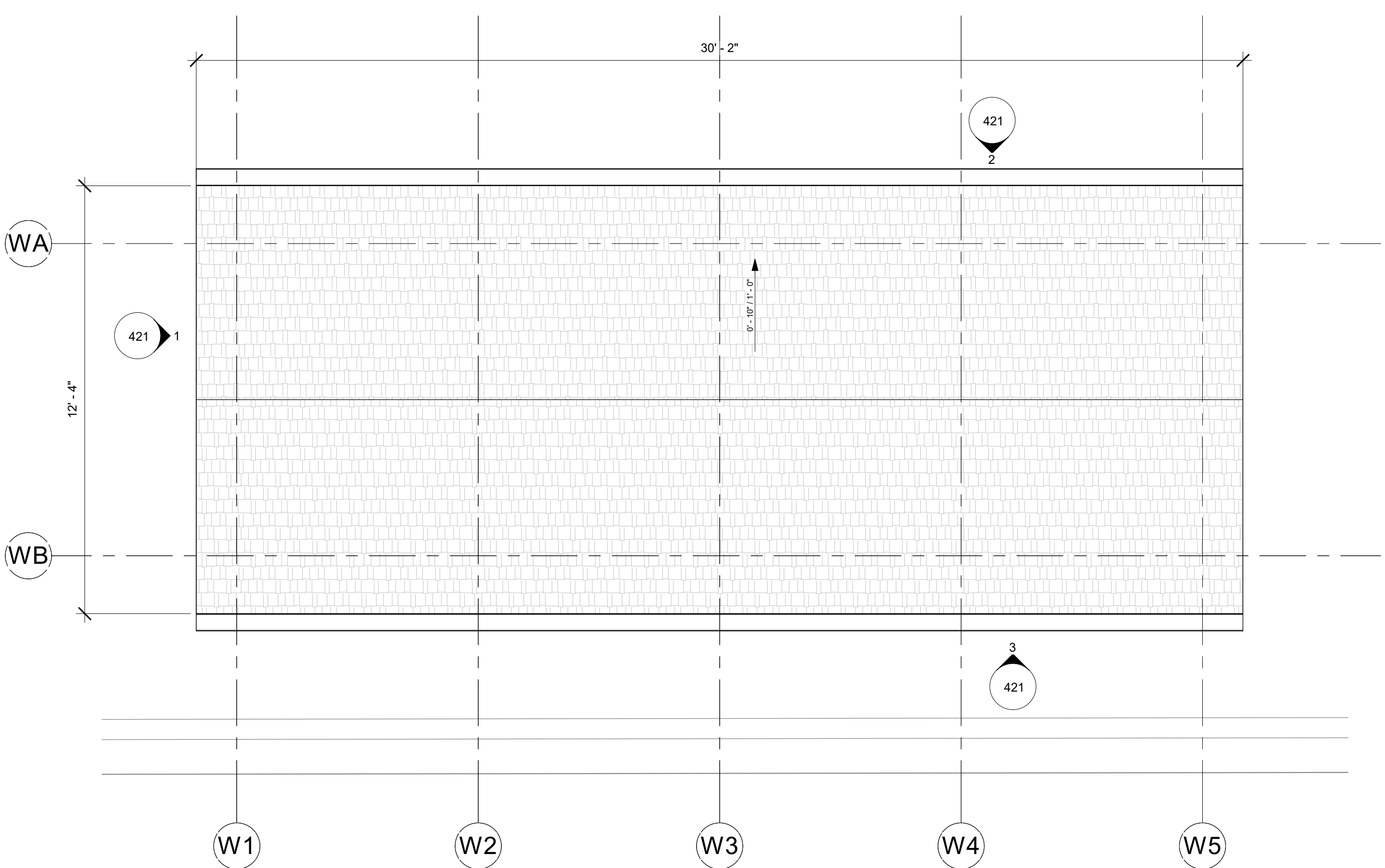
2
419
1/8" = 1'-0"

TUNNEL SECTION N-S

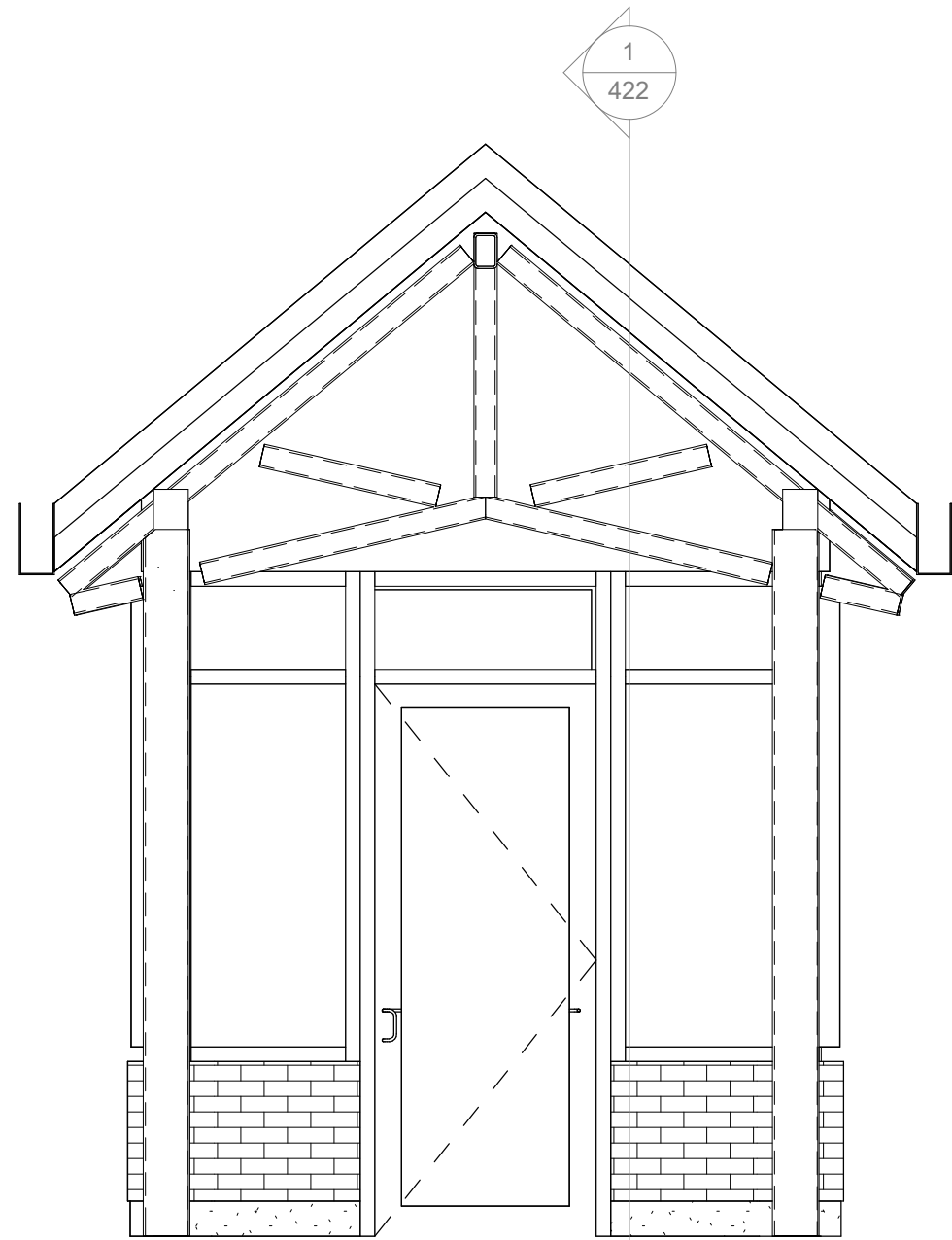
CDM Smith	USER NAME =	DESIGNED - SJS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL TUNNEL SECTION AND ELEVATION			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ISSUED FOR 60 PCT	DRAWN - CP	REVISED -									419
	PLOT SCALE =	CHECKED - SJS	REVISED -		SCALE: AS NOTED			CONTRACT NO.				
	PLOT DATE =	DATE - OCTOBER 2024	REVISED -		SHEET 419	OF	SHEETS	ILLINOIS FED. AID PROJECT				



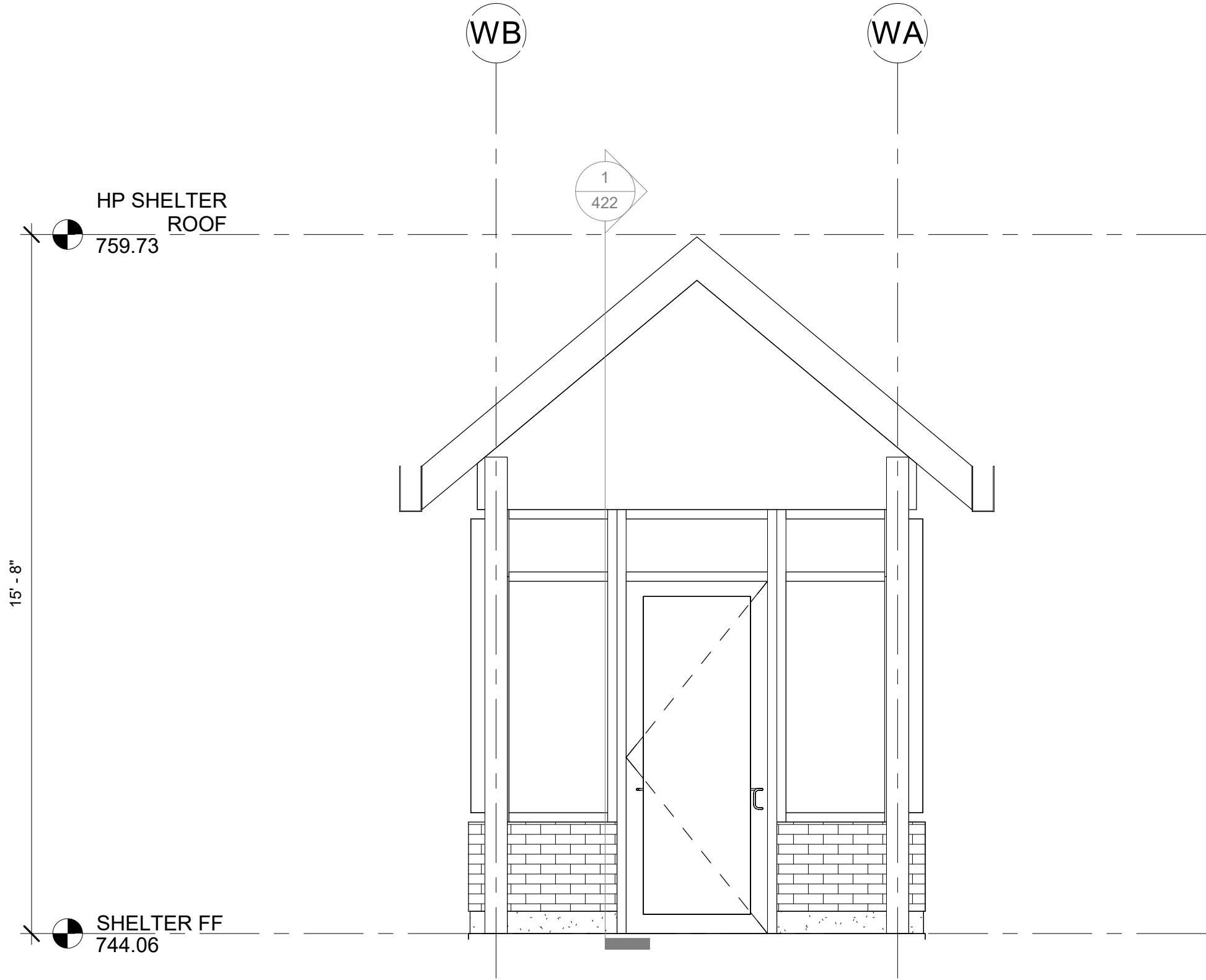
1 SHELTER FLOOR PLAN
408 3/8" = 1'-0"



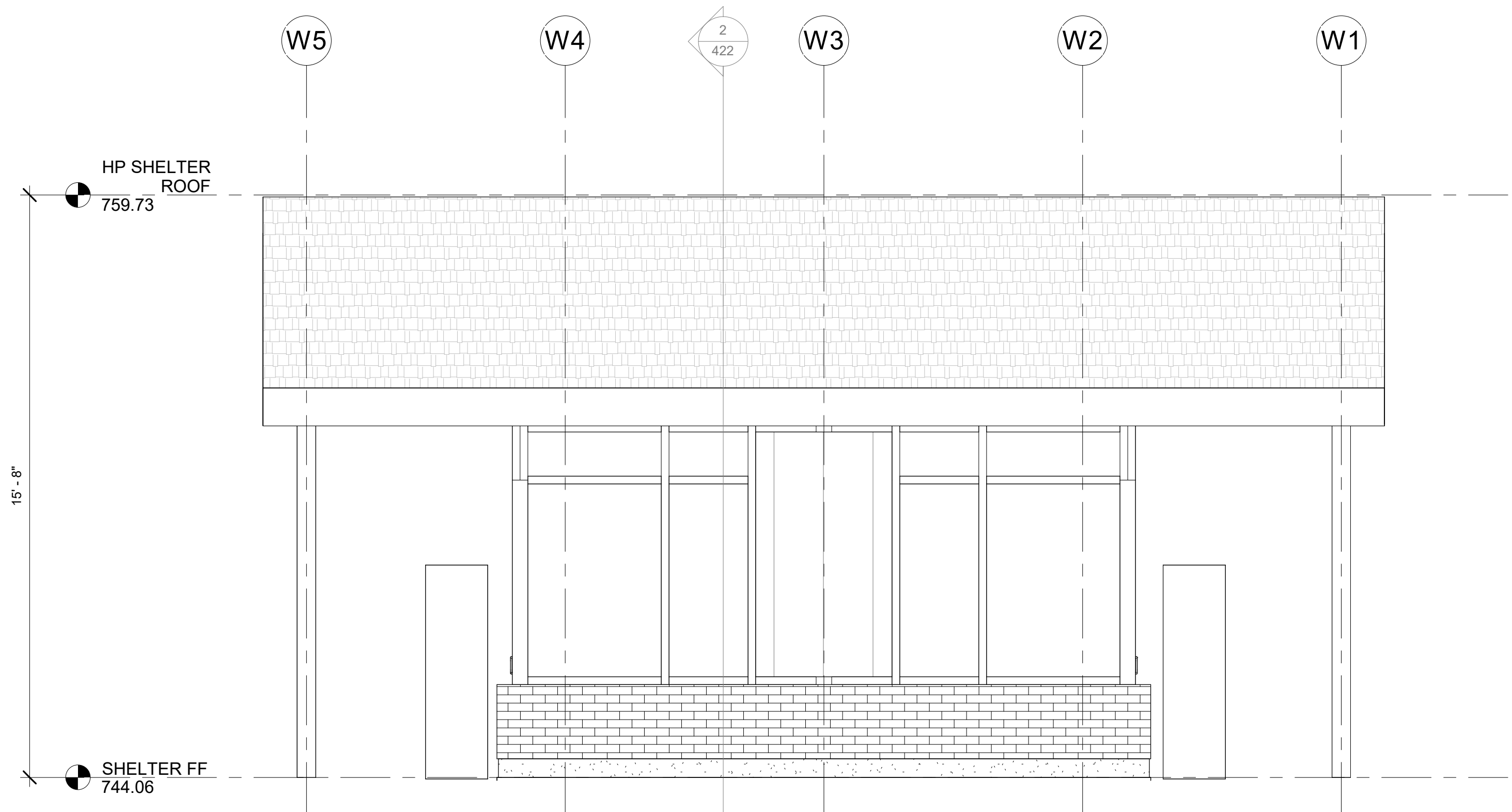
2 SHELTER ROOF PLAN
3/8" = 1'-0"



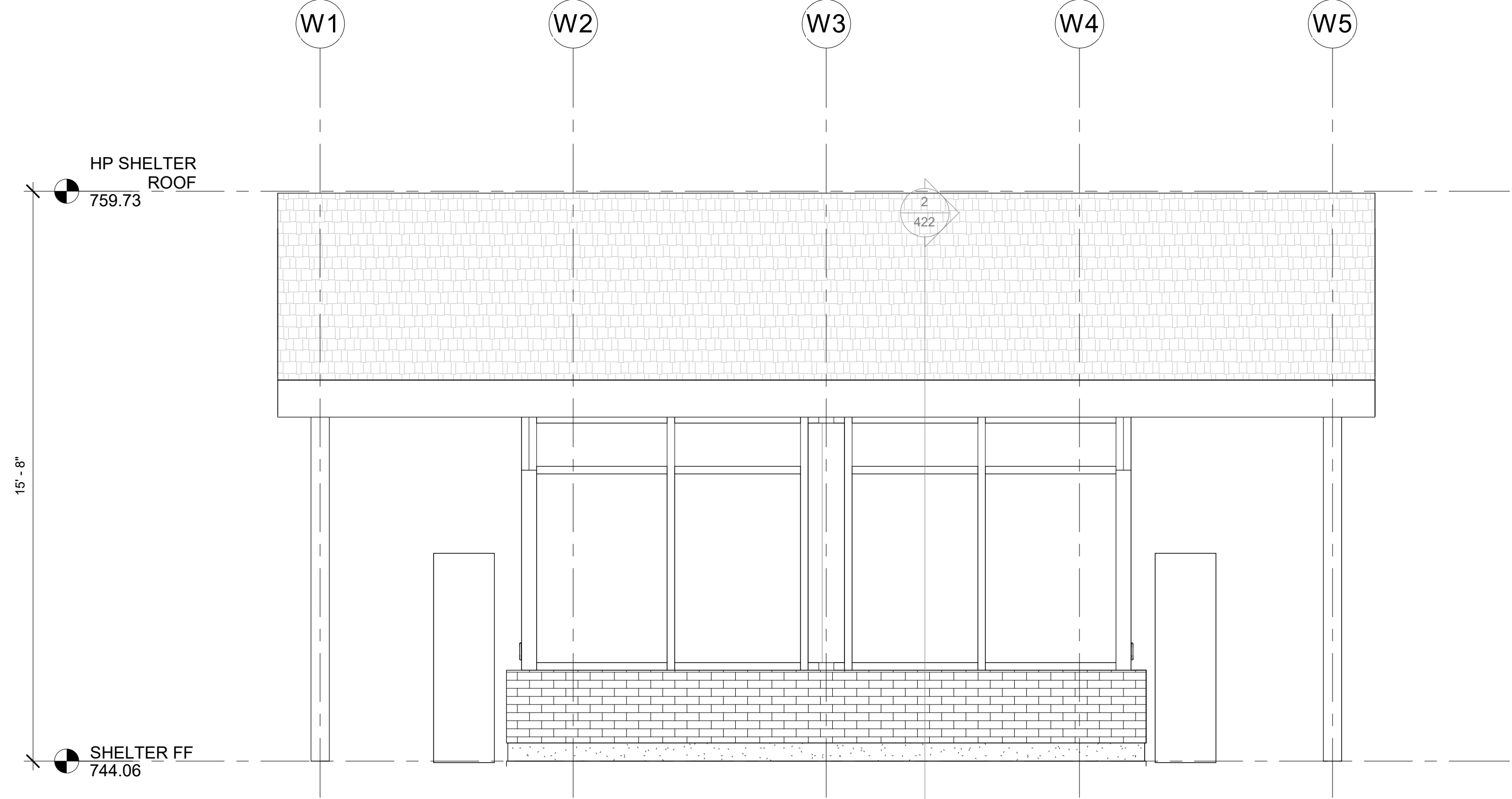
1
421
SHELTER ELEVATION
3/8" = 1'-0"



4
421
SHELTER ELEVATION
3/8" = 1'-0"



2
421
SHELTER ELEVATION
3/8" = 1'-0"



3
421
SHELTER ELEVATION
3/8" = 1'-0"



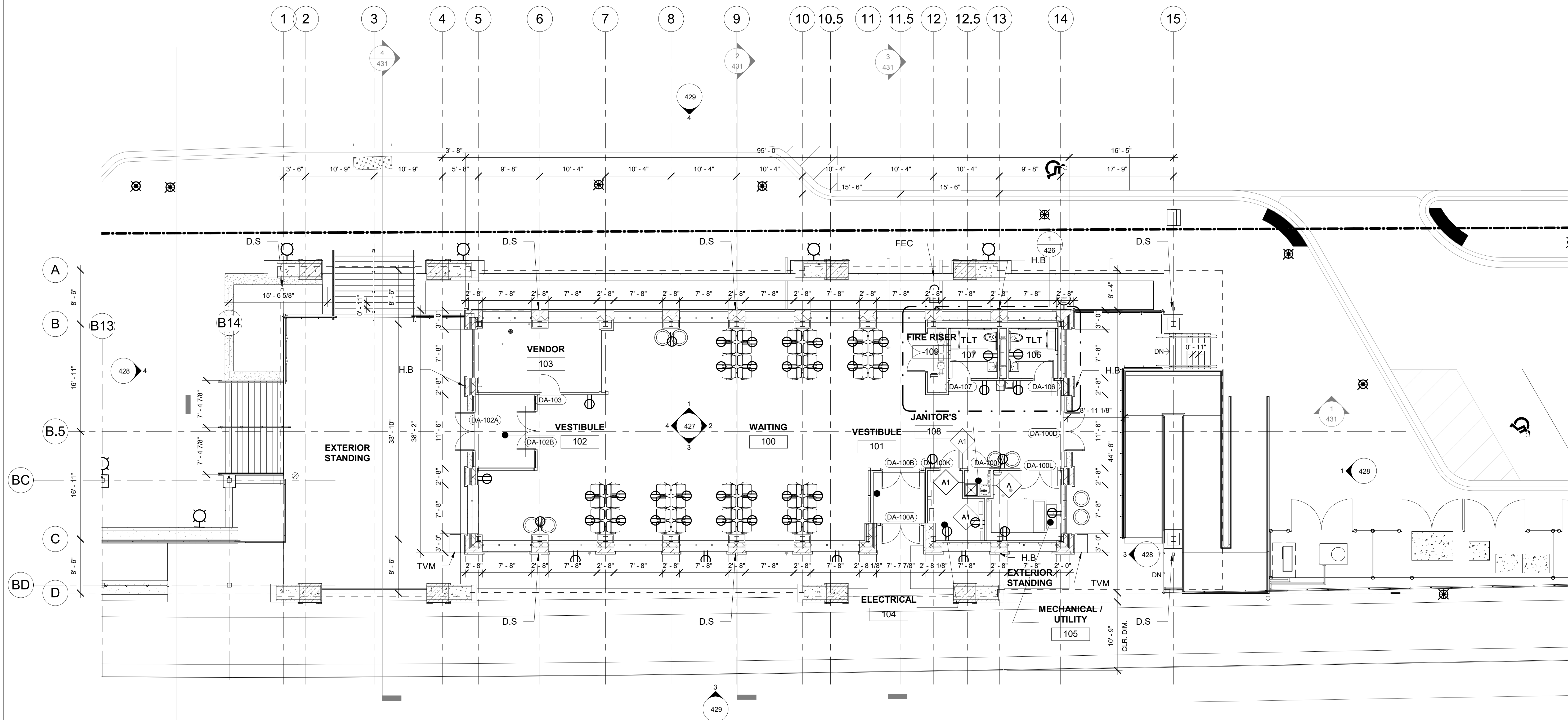
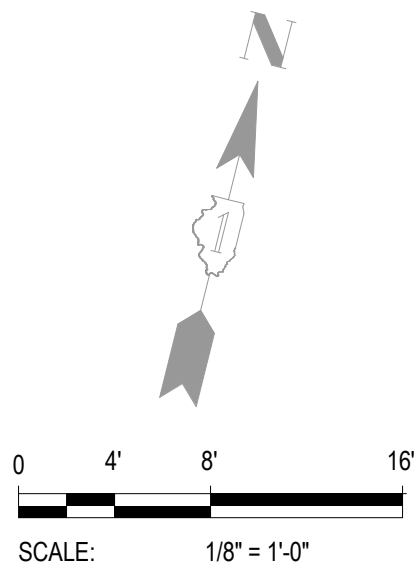
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ISSUED FOR	60 PCT	DRAWN	-	CP	REVISED	-
PLOT SCALE	=	CHECKED	-	SJS	REVISED	-
PLOT DATE	=	DATE	-	OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL SHELTER - EXTERIOR ELEVATIONS

SCALE: AS NOTED
SHEET 421 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		421
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



1
423
INBOUND GROUND FLOOR PLAN
1/8" = 1'-0"



USER NAME	=	DESIGNED	- CP	REVISED	-
ISSUED FOR	60 PCT	DRAWN	- CP	REVISED	-
PLOT SCALE	=	CHECKED	- SJS	REVISED	-
PLOT DATE	=	DATE	- OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

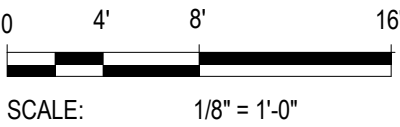
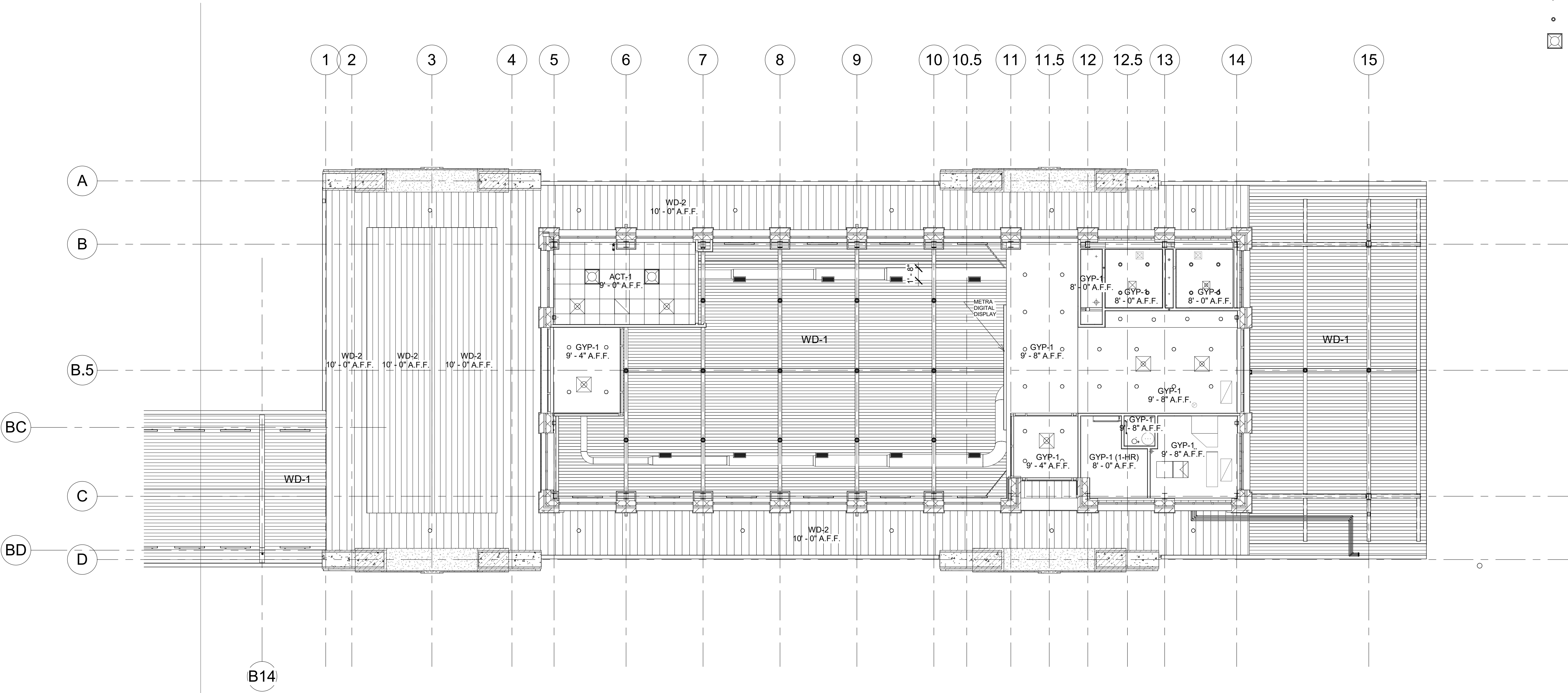
ARCHITECTURAL FLOOR PLAN

SCALE: AS NOTED SHEET 423 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		423
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

REFLECTED CEILING PLAN LEGEND

- ACT-1: 2 X 2 ACOUSTIC PERFORATED METAL CEILING
- GYP-1: GYPSUM BOARD CEILING
- WD-2: ACOUSTIC PERFORATED METAL PLANK
CEILING WITH WOOD FINISH
- WD-1: TONGUE AND GROOVE WOOD ROOF DECKING
- UP-LIGHT WALL SCONCE
- SURFACE MOUNTED DOWNLIGHT
- RECESSED CAN DOWNLIGHT
- RECESSED CAN DOWNLIGHT
- 2X2 TROFFER LIGHT



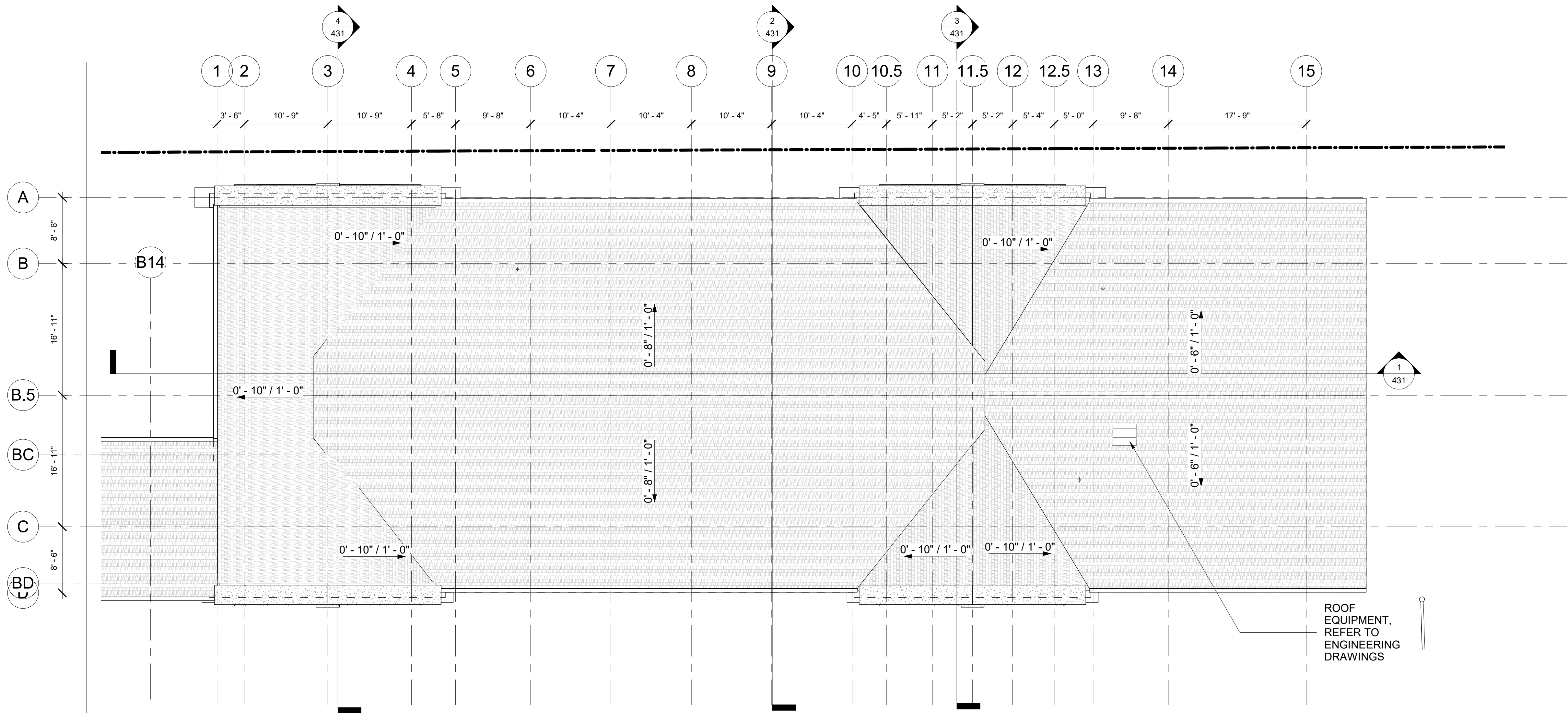
USER NAME	=	DESIGNED	- CP	REVISED	-
ISSUED FOR	60 PCT	DRAWN	- CP	REVISED	-
PLOT SCALE	=	CHECKED	- SJS	REVISED	-
PLOT DATE	=	DATE	- OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

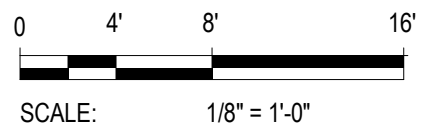
ARCHITECTURAL REFLECTED CEILING PLANS

SCALE: AS NOTED SHEET 424 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		424
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



ROOF PLAN
1/8" = 1'-0"



USER NAME =	DESIGNED - CP	REVISED -
ISSUED FOR 60 PCT	DRAWN - CP	REVISED -
PLOT SCALE =	CHECKED - SJS	REVISED -
PLOT DATE =	DATE - OCTOBER 2024	REVISED -

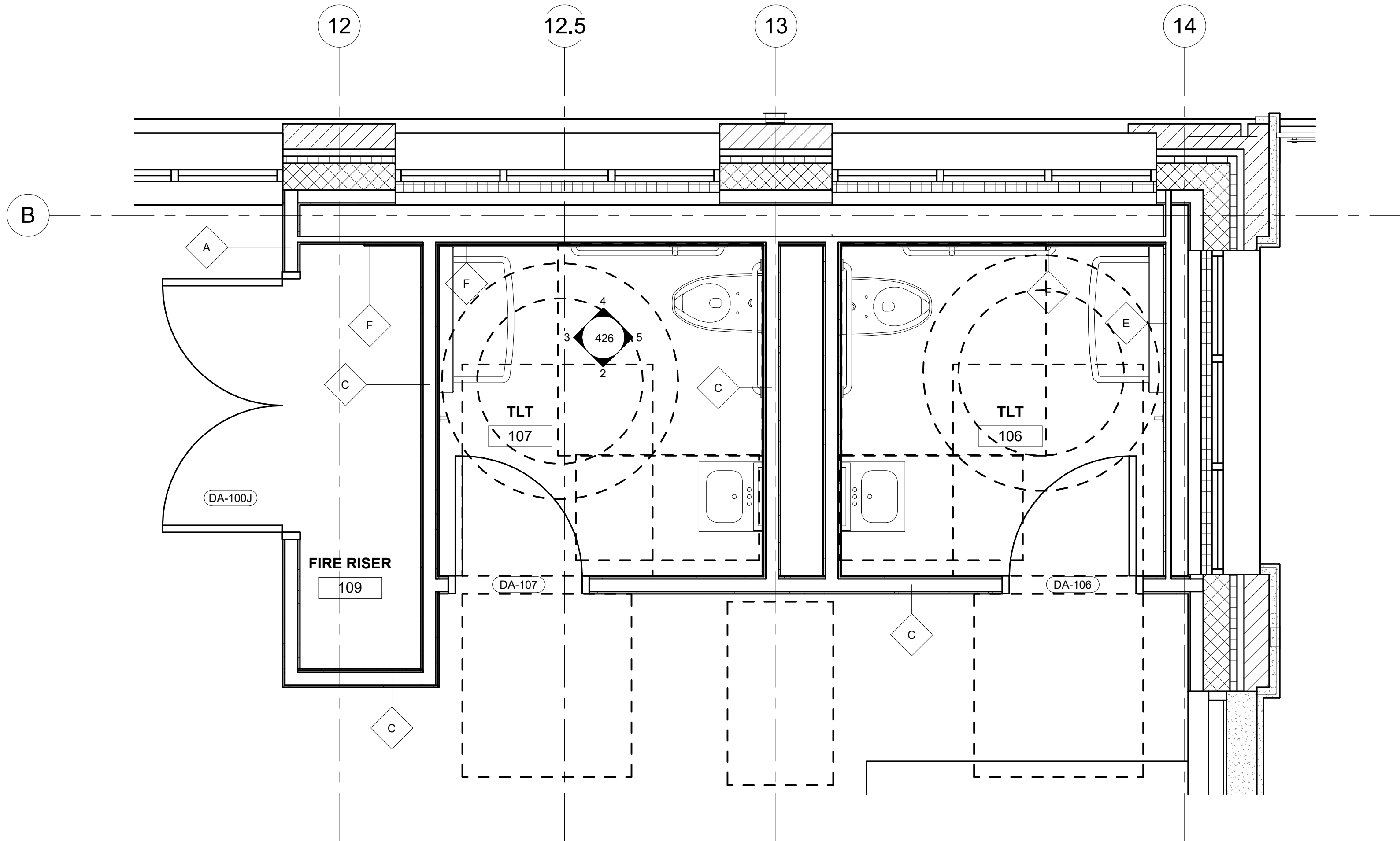
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL ROOF PLAN

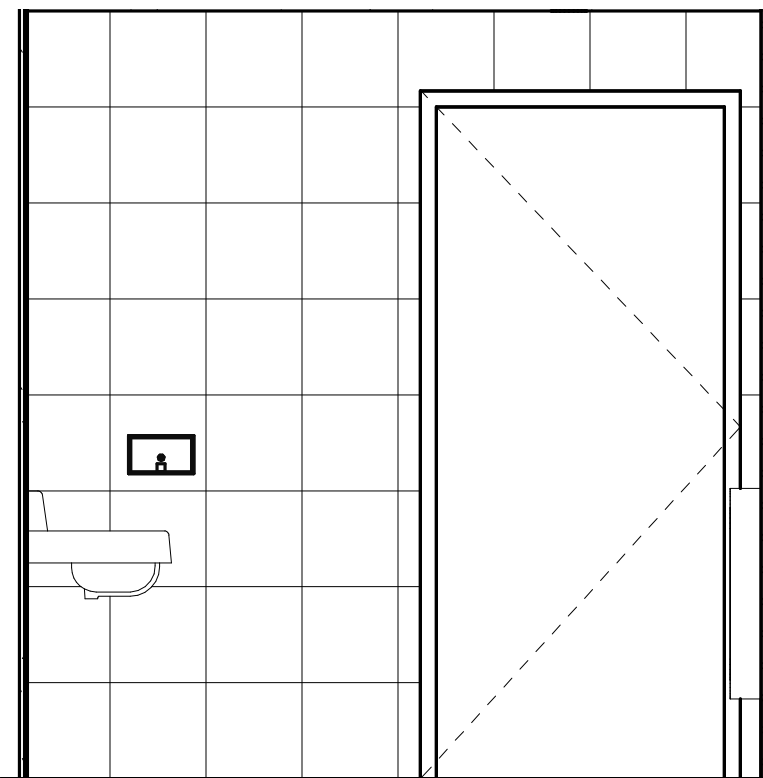
SCALE: AS NOTED SHEET 425 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		425
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

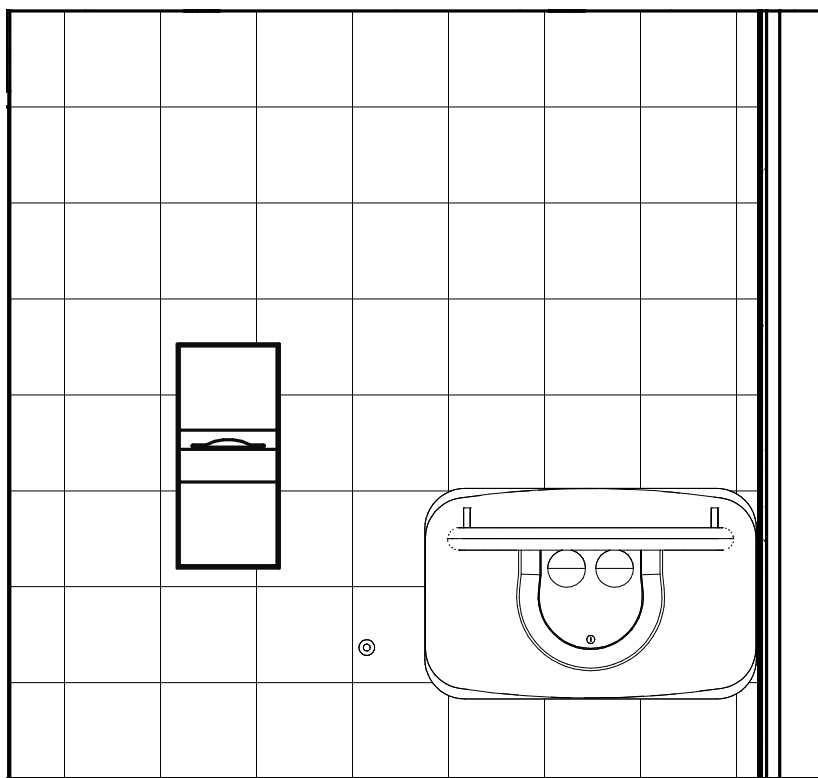
TOILET ACCESSORY SCHEDULE					
TAG	ITEM NAME	BOD MANUFACTURER	BOD MODEL	MATERIAL/FINISH	COMMENTS
TA-01	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK	B-270	STAINLESS STEEL	
TA-02	SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER	BOBRICK	B-4288	STAINLESS STEEL	
TA-03	18" GRAB BAR (VERTICAL)	BOBRICK	B-5806X18	STAINLESS STEEL	
TA-04	36" GRAB BAR	BOBRICK	B-5806X36	STAINLESS STEEL	
TA-05	42" GRAB BAR	BOBRICK	B-5806X42	STAINLESS STEEL	
TA-06	22X48 MIRROR	BOBRICK	B-290	N/A	SEE ELEVATIONS
TA-07	PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	BOBRICK	B-3942	STAINLESS STEEL	
TA-09	WALL MOUNTED SOAP DISPENSER		B-4112	STAINLESS STEEL	
TA-10	BABY CHANGING STATION				



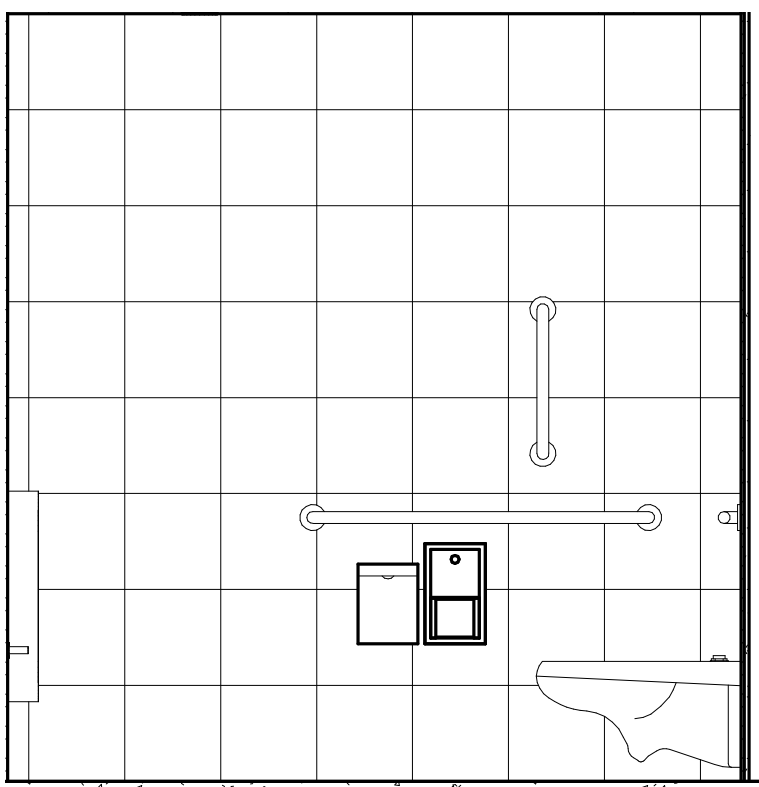
1 ENLARGED TOILET
423 1/2" = 1'-0"



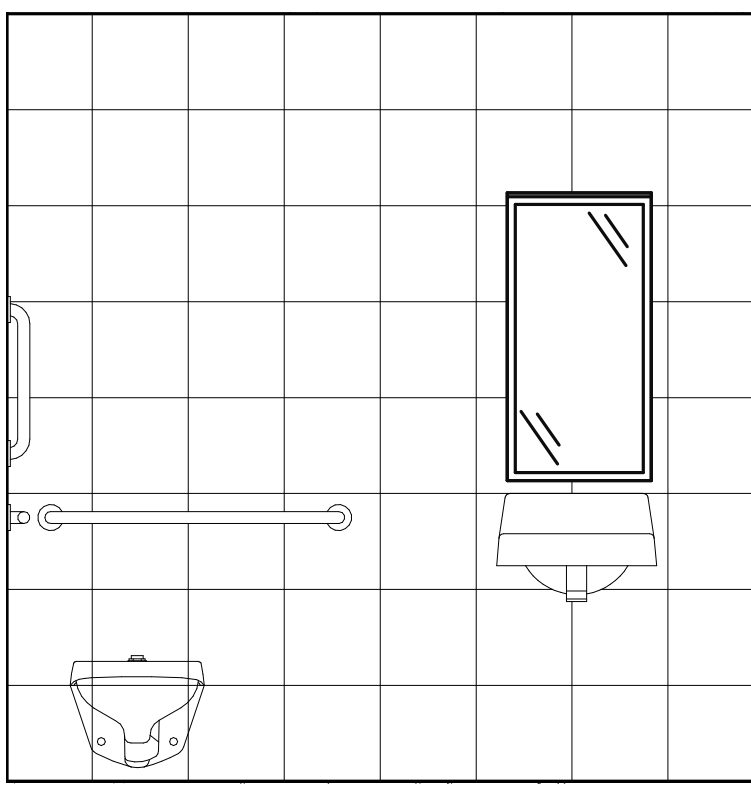
2 TOILET ROOM INTERIOR ELEVATION
426 1/2" = 1'-0"



3 TOILET ROOM INTERIOR ELEVATION
426 1/2" = 1'-0"



4 TOILET ROOM INTERIOR ELEVATION
426 1/2" = 1'-0"



5 TOILET ROOM INTERIOR ELEVATION
426 1/2" = 1'-0"

CDM Smith	USER NAME =	DESIGNED - CP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARCHITECTURAL ENLARGED FLOOR PLAN AND ELEVATIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ISSUED FOR 60 PCT	DRAWN - CP	REVISED -							DUPAGE		426
	PLOT SCALE =	CHECKED - SJS	REVISED -		SCALE: AS NOTED			SHEET 426 OF SHEETS			CONTRACT NO.	
	PLOT DATE =	DATE - OCTOBER 2024	REVISED -									



4 WAITING INTERIOR ELEVATION
423 3/16" = 1'-0"



3 WAITING INTERIOR ELEVATION
416 3/16" = 1'-0"



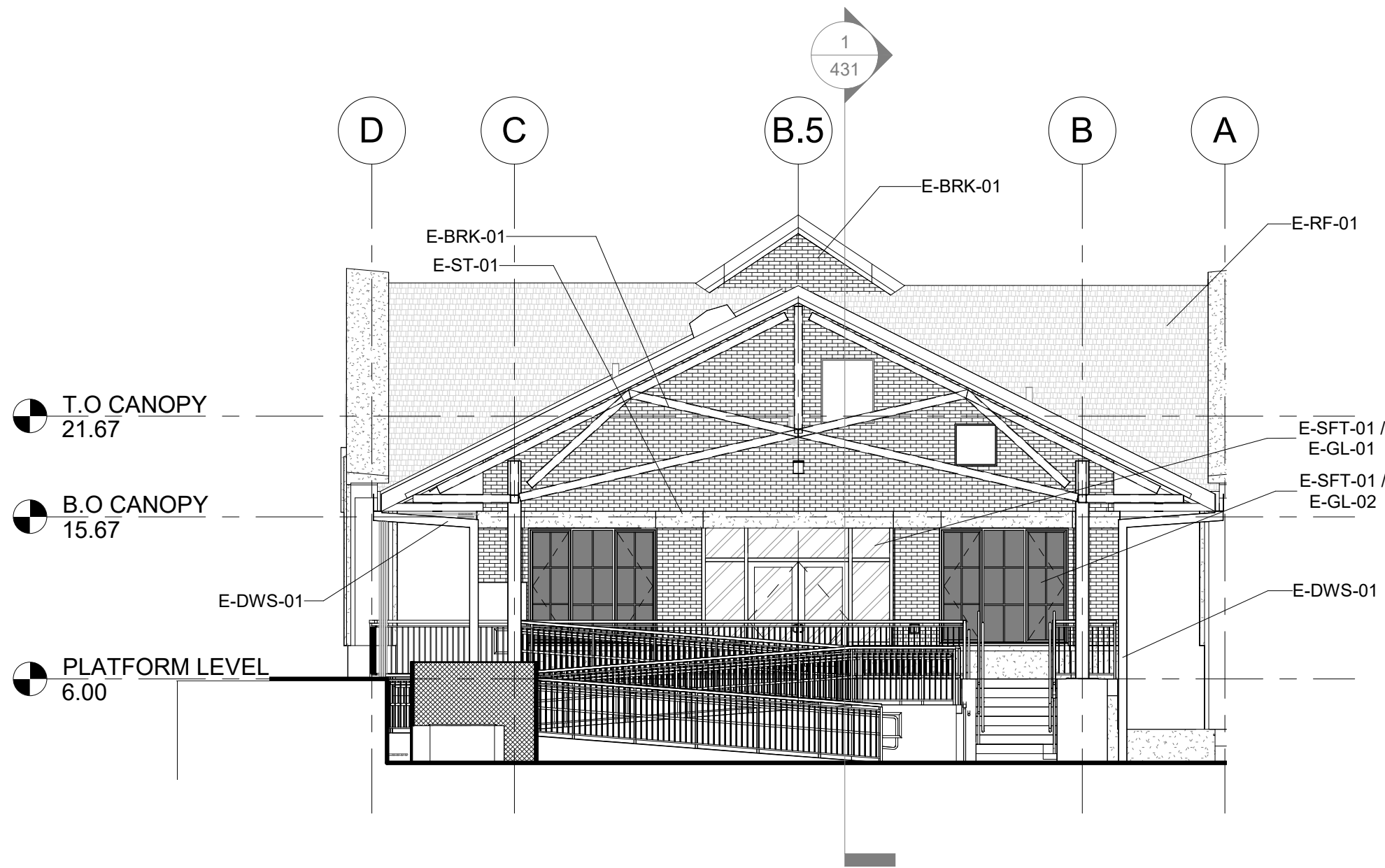
1 WAITING INTERIOR ELEVATION
416 3/16" = 1'-0"



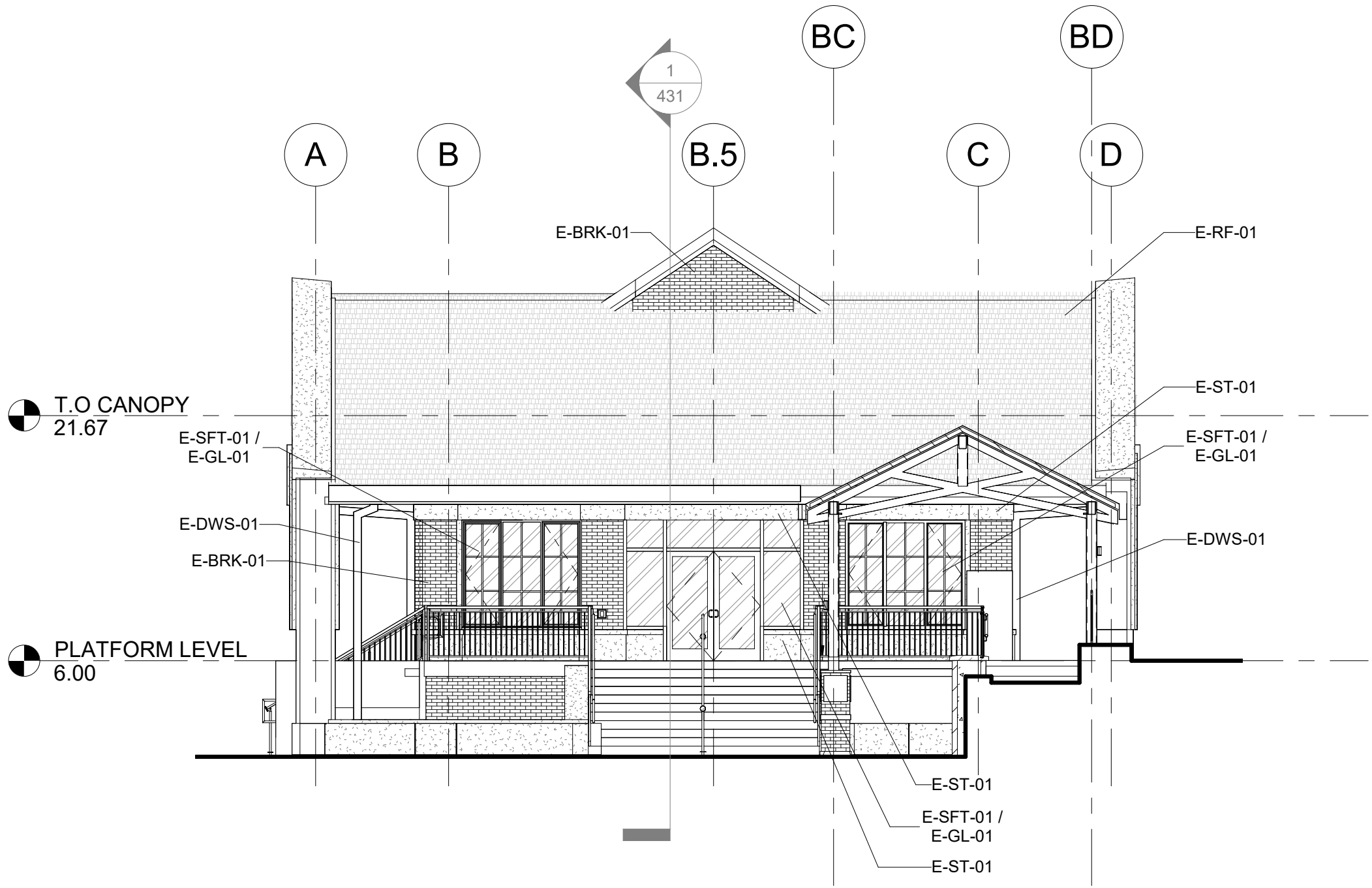
2 WAITING INTERIOR ELEVATION
423 3/16" = 1'-0"

EXTERIOR MATERIAL LEGEND

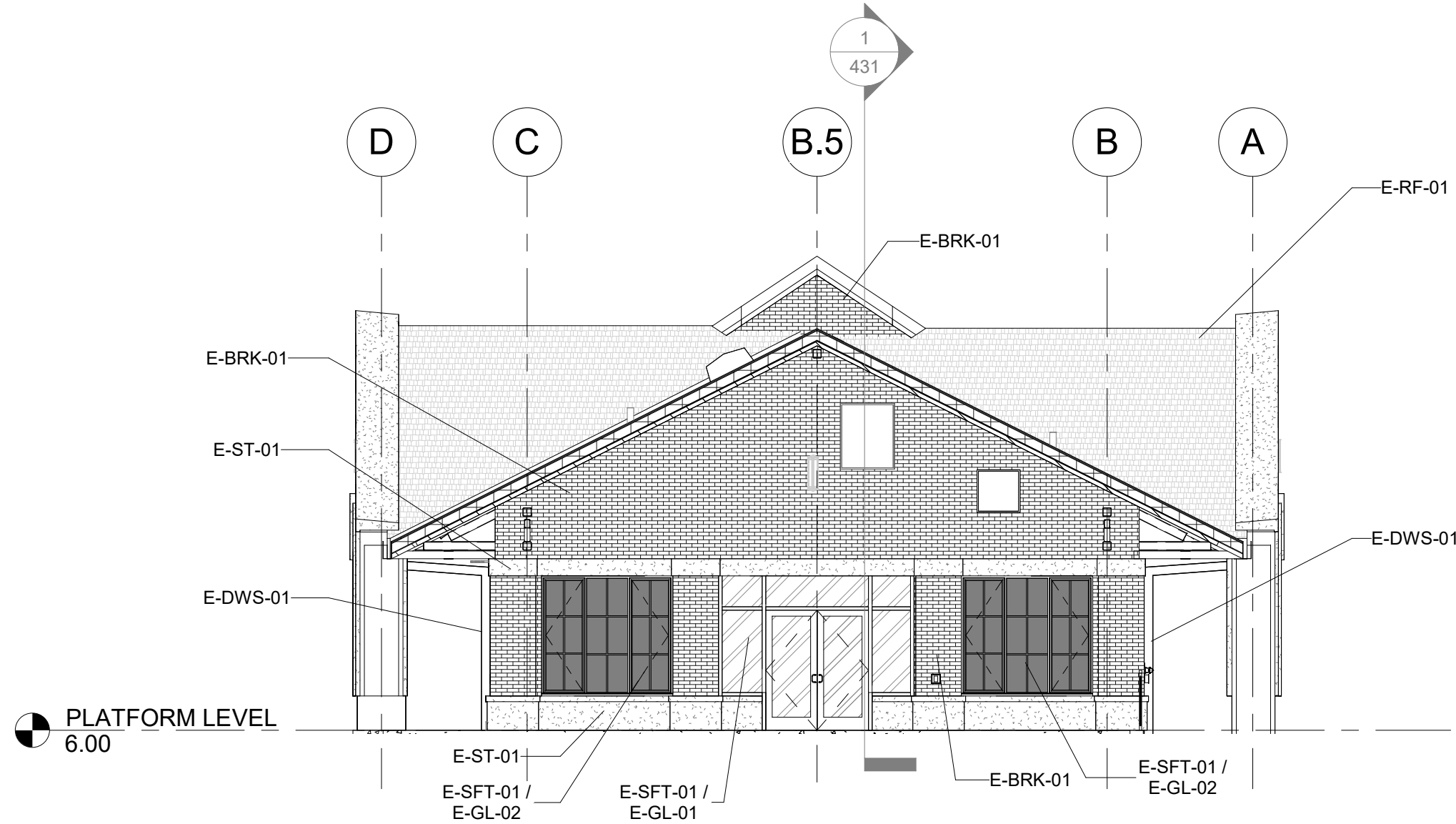
- INSULATED GLASS UNIT - VISION
- INSULATED GLASS UNIT - SPANDREL
- BRICK
- CAST STONE
- CULTURED STONE
- PREFINISHED METAL
- ASPHALT SHINGLE



1 EAST EXTERIOR ELEVATION

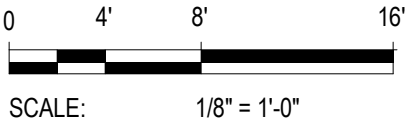


4 WEST EXTERIOR ELEVATION



3 EAST HIDDEN EXTERIOR ELEVATION

TAG	MATERIAL	BASIS OF DESIGN PRODUCT DESCRIPTION	COLOR / FINISH	REFERENCE SPECIFICATION
E-PNT-01	HIGH PERFORMANCE COATING	PPG CORAFALON POWDER COATINGS	SW 7068 - IRON ORE	09 91 13
E-MTL-01	PREFINISHED ALUMINUM COPING	COPING	MATCH E-PNT-01	07 71 00
E-DWS-01	PREFINISHED ALUMINUM DOWNSPOUT	DOWNSPOUT	MATCH E-PNT-01	07 71 00
E-SFT-01 / E-GL-01	ALUMINUM STOREFRONT WITH INSULATED GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-01: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - CLEAR	DARK BRONZE ANNOIDIZED / SNX51/23	08 41 13 AND 08 80 00
E-SFT-01 / E-GL-02	ALUMINUM STOREFRONT WITH INSULATED SPANDREL GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-02: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - SPANDREL WITH MINERAL WOOL BOARD INSULATION AND METAL BACK PAN	DARK BRONZE ANNOIDIZED FRAMES AND BACK PAN / SNX51/23 WITH MEDIUM GRAY SPANDREL	08 41 10 AND 08 80 00
E-LVR-01	PREFINISHED ALUMINUM LOUVER	HIGH PERFORMANCE COATING FINISH	MATCH E-BRK-01	10 20 00
E-ST-01	CAST STONE	ARCHITECTURAL CAST STONE	MATCH E-ST-02	04 72 00
E-ST-02	ADHERED STONE VENEER	ELDORADO STONE; MANUFACTURED STONE	ROUGH CUT; CASA BLANCA	04 43 13.16
E-BRK-01	UNIT BRICK	SUMMIT BRICK COMPANY; MODULAR SIZE	CHERRY CREEK	04 20 00
E-RF-01	ARCHITECTURAL ASPHALT SHINGLES	ATLAS ROOFING CORPORATION; STORMMASTER SHAKE	MOONLIGHT BEACH	07 31 13
E-WD-01	LINEAR METAL CEILINGS	ARMSTRONG; METALWORKS LINEAR - SYNCHRO	CHERRY	09 54 23
E-WD-02	WOOD ROOF DECKING	SOLID TONGUE AND GROOVE DECKING	CHERRY COLOR STAIN	06 15 16



USER NAME	=	DESIGNED	- CP	REVISED	-
ISSUED FOR	60 PCT	DRAWN	- CP	REVISED	-
PLOT SCALE	=	CHECKED	- SJS	REVISED	-
PLOT DATE	=	DATE	- OCTOBER 2024	REVISED	-

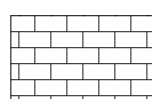
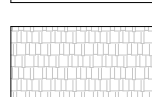
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

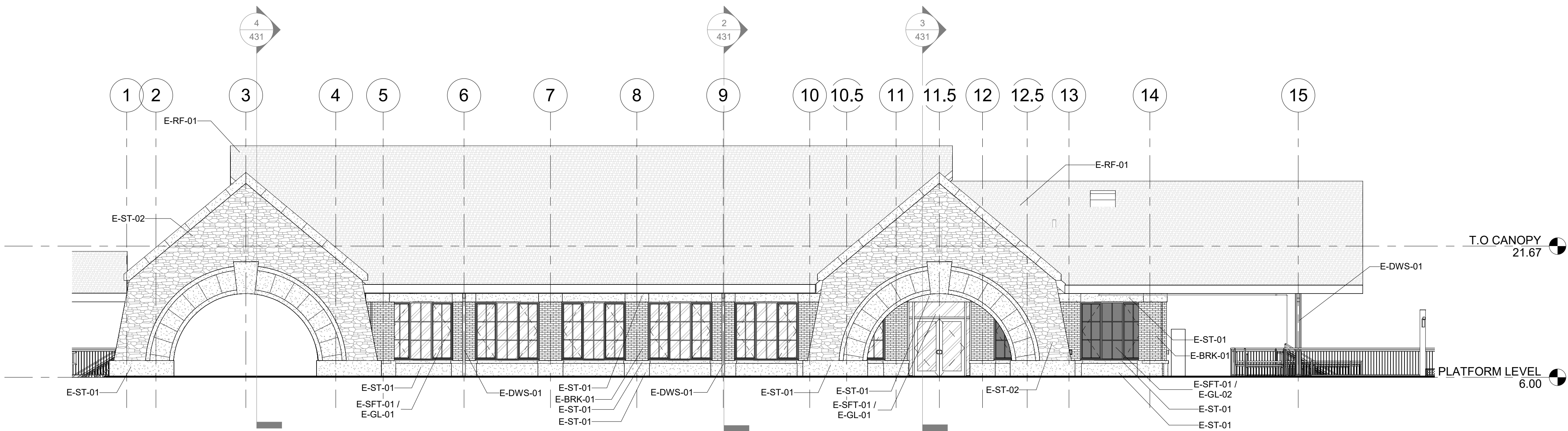
ARCHITECTURAL BUILDING ELEVATIONS

SCALE: AS NOTED SHEET 428 OF SHEETS

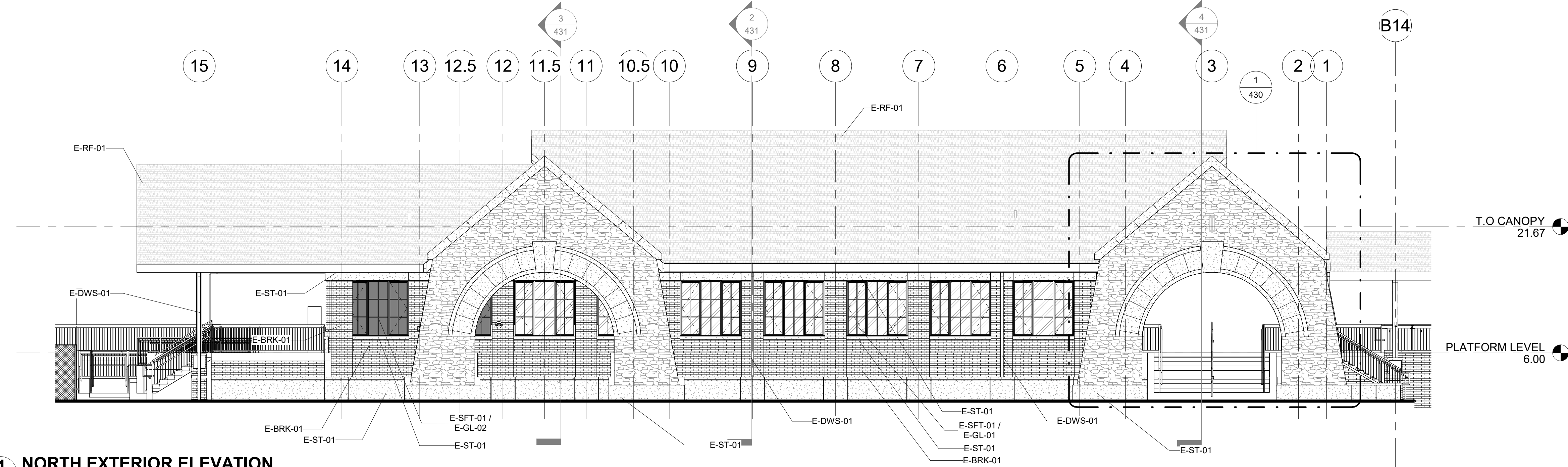
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		428
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

EXTERIOR MATERIAL LEGEND

-  INSULATED GLASS UNIT - VISION
-  INSULATED GLASS UNIT - SPANDREL
-  BRICK
-  CAST STONE
-  CULTURED STONE
-  PREFINISHED METAL
-  ASPHALT SHINGLE



3 SOUTH EXTERIOR ELEVATION
1/8" = 1'-0"



4 NORTH EXTERIOR ELEVATION
1/8" = 1'-0"

TAG	MATERIAL	BASIS OF DESIGN PRODUCT DESCRIPTION	COLOR / FINISH	REFERENCE SPECIFICATION
E-PNT-01	HIGH PERFORMANCE COATING	PPG CORAFLOX POWDER COATINGS	SW 7068 - IRON ORE	09 91 13
E-MTL-01	PREFINISHED ALUMINUM COPING	COPING	MATCH E-PNT-01	07 71 00
E-DWS-01	PREFINISHED ALUMINUM DOWNSPOUT	DOWNSPOUT	MATCH E-PNT-01	07 71 00
E-SFT-01 / E-GL-01	ALUMINUM STOREFRONT WITH INSULATED GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-01: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - CLEAR	DARK BRONZE ANNOXIDIZED / SNX51/23	08 41 13 AND 08 80 00
E-SFT-01 / E-GL-02	ALUMINUM STOREFRONT WITH INSULATED SPANDREL GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-02: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - SPANDREL WITH MINERAL WOOL BOARD INSULATION AND METAL BACK PAN	DARK BRONZE ANNOXIDIZED FRAMES AND BACK PAN / SNX51/23 WITH MEDIUM GRAY SPANDREL	08 41 10 AND 08 80 00
E-LVR-01	PREFINISHED ALUMINUM LOUVER	HIGH PERFORMANCE COATING FINISH	MATCH E-BRK-01	10 20 00
E-ST-01	CAST STONE	ARCHITECTURAL CAST STONE	MATCH E-ST-02	04 72 00
E-ST-02	ADHERED STONE VENEER	ELDORADO STONE; MANUFACTURED STONE	ROUGH CUT; CASA BLANCA	04 43 13.16
E-BRK-01	UNIT BRICK	SUMMIT BRICK COMPANY; MODULAR SIZE	CHERRY CREEK	04 20 00
E-RF-01	ARCHITECTURAL ASPHALT SHINGLES	ATLAS ROOFING CORPORATION; STORMMASTER SHAKE	MOONLIGHT BEACH	07 31 13
E-WD-01	LINEAR METAL CEILINGS	ARMSTRONG; METALWORKS LINEAR - SYNCHRO	CHERRY	09 54 23
E-WD-02	WOOD ROOF DECKING	SOLID TONGUE AND GROOVE DECKING	CHERRY COLOR STAIN	06 15 16



USER NAME	=	DESIGNED	- CP
ISSUED FOR	60 PCT	DRAWN	- CP
PLOT SCALE	=	CHECKED	- SJS
PLOT DATE	=	DATE	- OCTOBER 2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

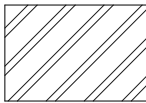
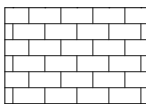
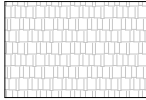
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

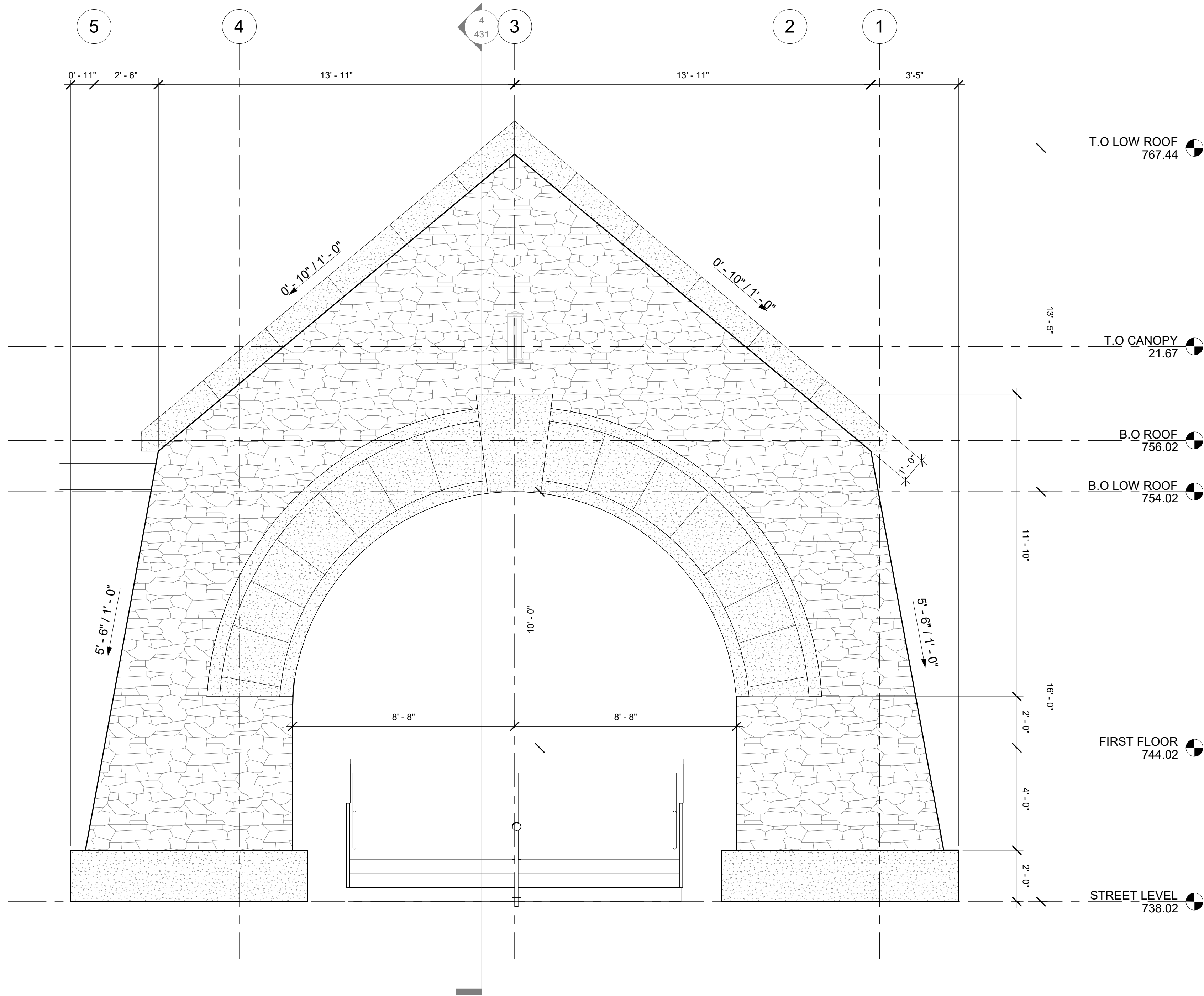
ARCHITECTURAL BUILDING ELEVATIONS

SCALE: AS NOTED SHEET 429 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				429
				CONTRACT NO.
				ILLINOIS FED. AID PROJECT

EXTERIOR MATERIAL LEGEND

-  INSULATED GLASS UNIT - VISION
-  INSULATED GLASS UNIT - SPANDREL
-  BRICK
-  CAST STONE
-  CULTURED STONE
-  PREFINISHED METAL
-  ASPHALT SHINGLE



1 TYPICAL ARCH EXTERIOR ELEVATION
3/8" = 1'-0"

TAG	MATERIAL	BASIS OF DESIGN PRODUCT DESCRIPTION	COLOR / FINISH	REFERENCE SPECIFICATION
E-PNT-01	HIGH PERFORMANCE COATING	PPG CORAFLOX POWDER COATINGS	SW 7068 - IRON ORE	09 91 13
E-MTL-01	PREFINISHED ALUMINUM COPING	COPING	MATCH E-PNT-01	07 71 00
E-DWS-01	PREFINISHED ALUMINUM DOWNSPOUT	DOWNSPOUT	MATCH E-PNT-01	07 71 00
E-SFT-01 / E-GL-01	ALUMINUM STOREFRONT WITH INSULATED GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-01: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - CLEAR	DARK BRONZE ANNOXIDIZED / SNX51/23	08 41 13 AND 08 80 00
E-SFT-01 / E-GL-02	ALUMINUM STOREFRONT WITH INSULATED SPANDREL GLASS	E-SFT-01: KAWNEER NORTH AMERICA / E-GL-02: GUARDIAN GLASS; 1" INSULATED GLASS LOW-E - SPANDREL WITH MINERAL WOOL BOARD INSULATION AND METAL BACK PAN	DARK BRONZE ANNOXIDIZED FRAMES AND BACK PAN / SNX51/23 WITH MEDIUM GRAY SPANDREL	08 41 10 AND 08 80 00
E-LVR-01	PREFINISHED ALUMINUM LOUVER	HIGH PERFORMANCE COATING FINISH	MATCH E-BRK-01	10 20 00
E-ST-01	CAST STONE	ARCHITECTURAL CAST STONE	MATCH E-ST-02	04 72 00
E-ST-02	ADHERED STONE VENEER	ELDORADO STONE; MANUFACTURED STONE	ROUGH CUT; CASA BLANCA	04 43 13.16
E-BRK-01	UNIT BRICK	SUMMIT BRICK COMPANY; MODULAR SIZE	CHERRY CREEK	04 20 00
E-RF-01	ARCHITECTURAL ASPHALT SHINGLES	ATLAS ROOFING CORPORATION; STORMMASTER SHAKE	MOONLIGHT BEACH	07 31 13
E-WD-01	LINEAR METAL CEILINGS	ARMSTRONG; METALWORKS LINEAR - SYNCHRO	CHERRY	09 54 23
E-WD-02	WOOD ROOF DECKING	SOLID TONGUE AND GROOVE DECKING	CHERRY COLOR STAIN	06 15 16



USER NAME	=	DESIGNED	- CP	REVISED	-
ISSUED FOR	60 PCT	DRAWN	- CP	REVISED	-
PLOT SCALE	=	CHECKED	- SJS	REVISED	-
PLOT DATE	=	DATE	- OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL ARCH ELEVATIONS

SCALE: AS NOTED SHEET 430 OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		430
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1.

Landscape Contractor shall verify all utility locations (existing and proposed) along with existing conditions and grades (existing and proposed), and note any discrepancies to owner, Engineer, and Landscape Architect immediately, before proceeding with any work.
2.

Base information for these plans was taken from Engineer's site survey, geometric, and grading plans. Contractor shall verify all dimensions and locations of existing and proposed features, and familiarize themselves with any obstacles encumbering the installation of this project.
3.

All soil/underground conditions shall be referred to soil testing reports prepared by the owner's consultant.
4.

Any archeological information relevant to these plans shall be referred to archeological survey and reports (if appropriate to job site) by the owner's consultant.
5.

All surface drainage shall be diverted away from structures and noted site features in all areas as shown on the Civil Engineer's grading plans. Surface drainage shall be diverted to existing or proposed basin structures or inlets as directed by the grading plans. Any site underdrainage as shown in the landscape drawings shall be provided at Landscape Architect's direction. Where poor subsurface drainage conditions occur in the field, Contractor shall notify Landscape Architect immediately and make recommendations for solutions to drainage issues before proceeding with work.
6.

Where possible, and at Engineer's approval and per code, all underdrainage shall be tied into existing or proposed storm structures.
7.

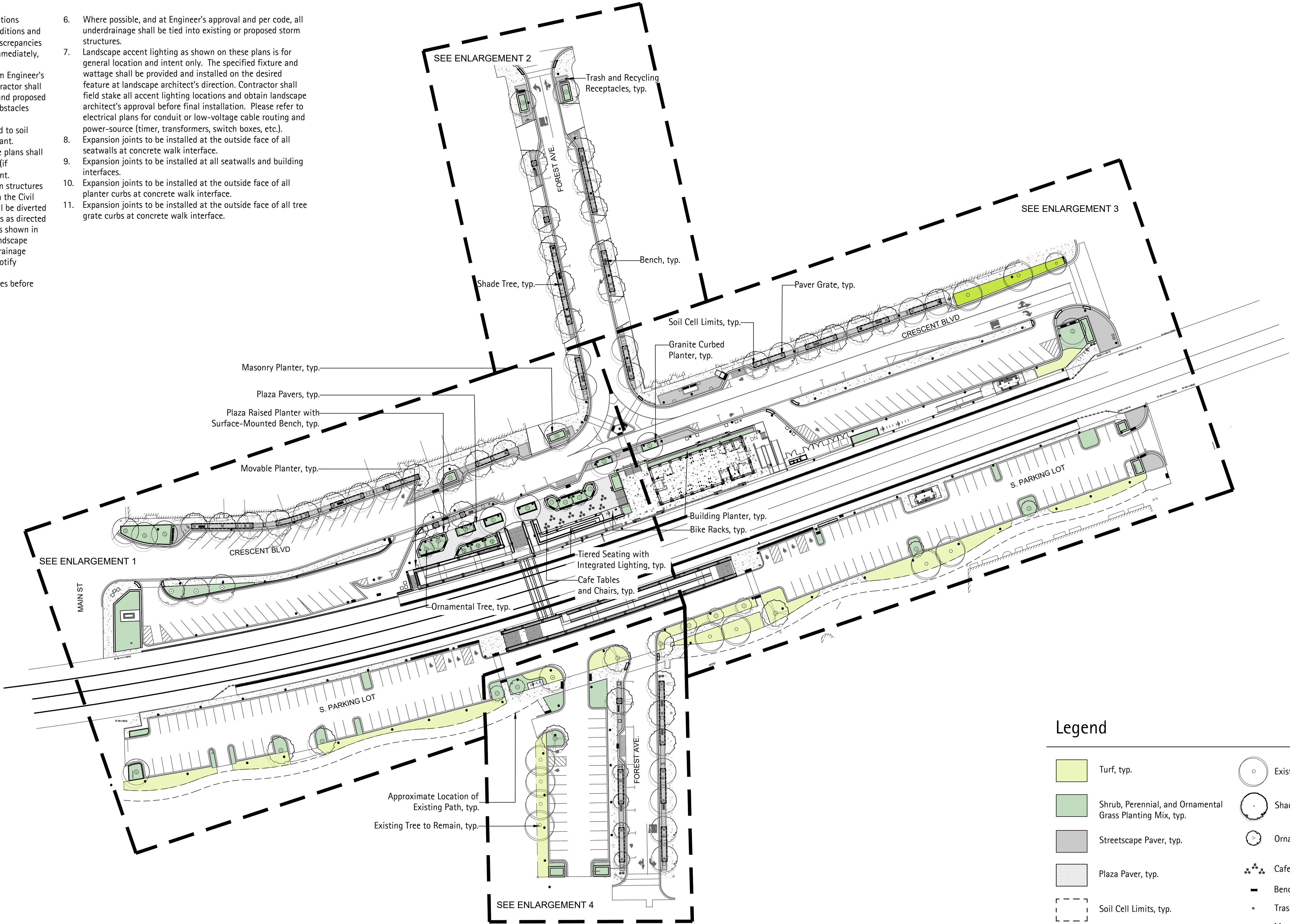
Landscape accent lighting as shown on these plans is for general location and intent only. The specified fixture and wattage shall be provided and installed on the desired feature at landscape architect's direction. Contractor shall field stake all accent lighting locations and obtain landscape architect's approval before final installation. Please refer to electrical plans for conduit or low-voltage cable routing and power-source (timer, transformers, switch boxes, etc.).
8.

Expansion joints to be installed at the outside face of all seatwalls at concrete walk interface.
9.

Expansion joints to be installed at all seatwalls and building interfaces.
10.

Expansion joints to be installed at the outside face of all planter curbs at concrete walk interface.
11.

Expansion joints to be installed at the outside face of all tree grate curbs at concrete walk interface.



Legend

- Turf, typ.

Shrub, Perennial, and Ornamental Grass Planting Mix, typ.

Streetscape Paver, typ.

Plaza Paver, typ.

Soil Cell Limits, typ.
- Existing Tree to Remain, typ.

Shade Tree, typ.

Ornamental Tree, typ.

Cafe Tables and Chairs, typ.

Bench, typ.

Trash Receptacle, typ.

Movable Planter, typ.

Bike Racks, typ.

Paver Grate, typ.



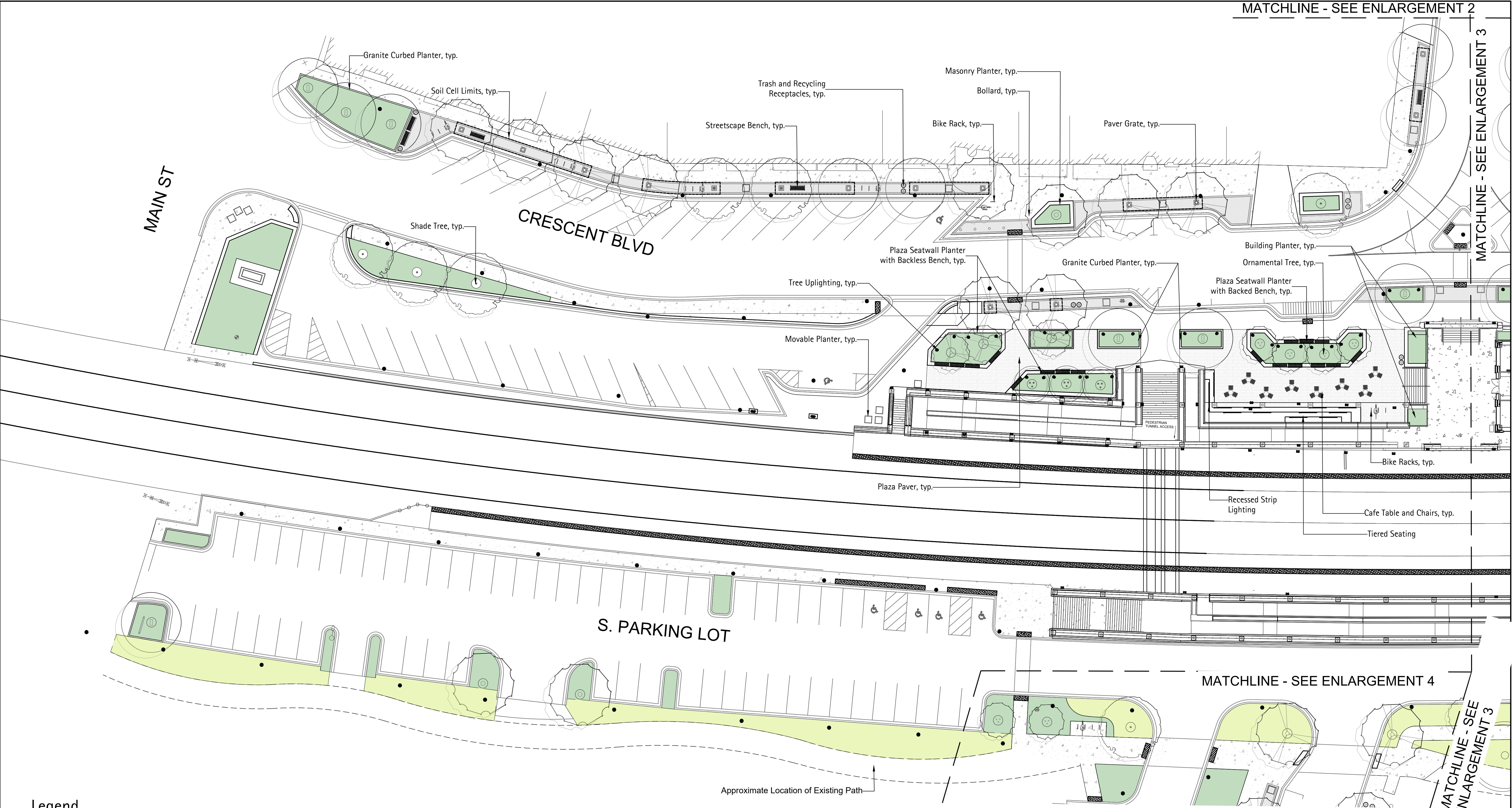
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ISSUED FOR	60 PCT	DRAWN	-	KD	REVISED	-
PLOT SCALE	=	CHECKED	-	MC	REVISED	-
PLOT DATE	=	DATE	-	OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE - OVERALL SITE PLAN

SCALE: 1:50 SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		
		CONTRACT NO. _		
ILLINOIS FED. AID PROJECT				



Legend

- Turf, typ.

Shrub, Perennial, and Ornamental Grass Planting Mix, typ.

Streetscape Paver, typ.

Plaza Paver, typ.
- Existing Tree to Remain, typ.

Shade Tree, typ.

Ornamental Tree, typ.
- Soil Cell Limits, typ.

Paver Grate, typ.
- Streetscape Bench, typ.

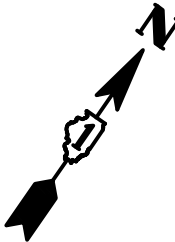
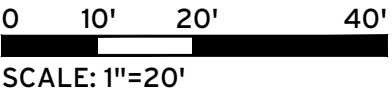
Seatwall Bench (backless and backed), typ.

Trash Receptacle, typ.

Movable Planter, typ.

Bike Racks, typ.

Cafe Tables and Chairs, typ.



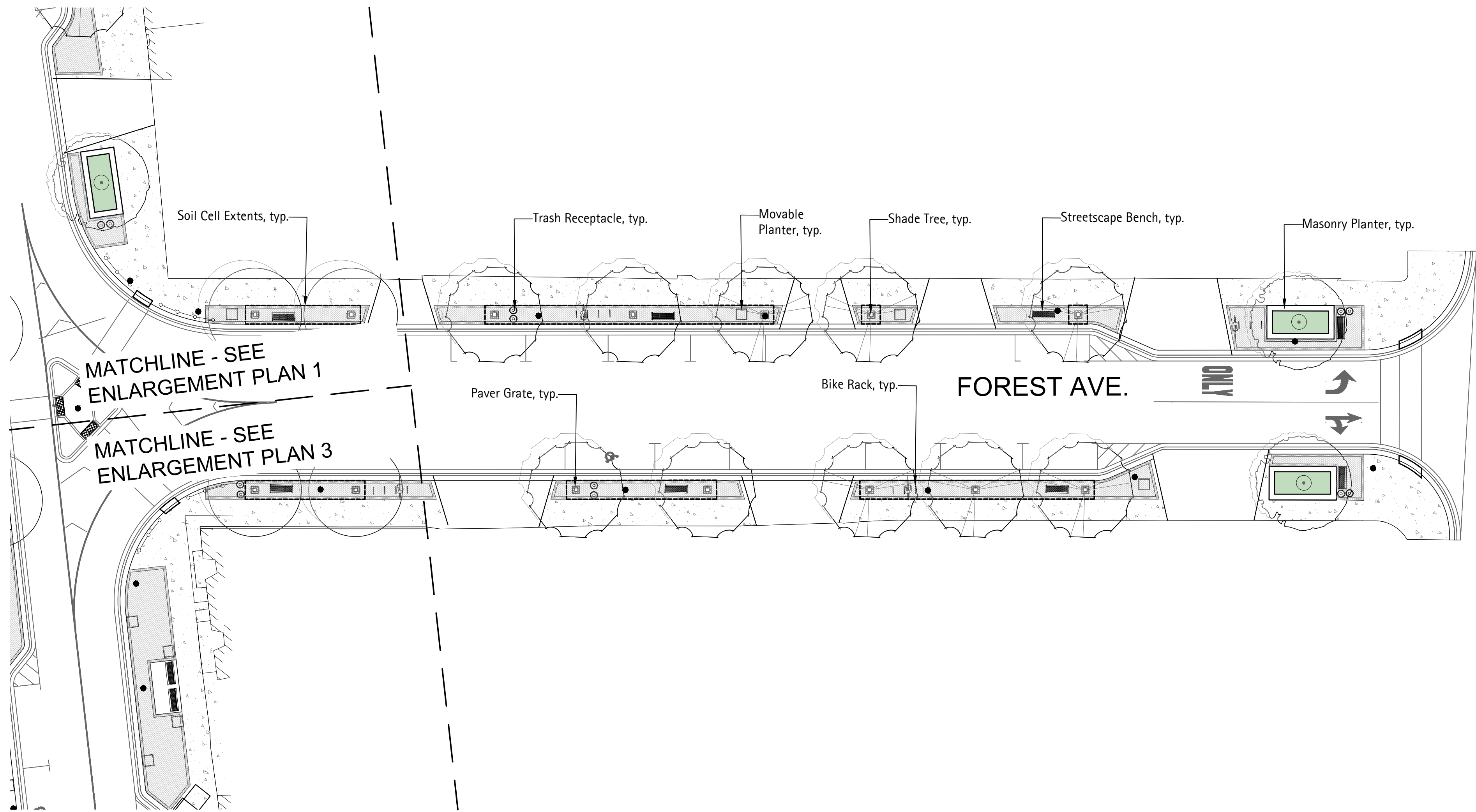
USER NAME	=	DESIGNED	-	KC / KD	REVISED	-
ISSUED FOR	60 PCT	DRAWN	-	KD	REVISED	-
PLOT SCALE	=	CHECKED	-	MC	REVISED	-
PLOT DATE	=	DATE	-	OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE - ENLARGEMENT PLAN 1

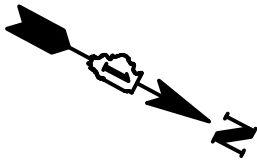
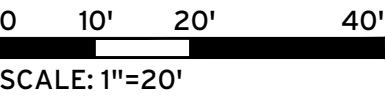
SCALE: 1:20 SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		
		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				



Legend

- Turf, typ.
- Shrub, Perennial, and Ornamental Grass Planting Mix, typ.
- Streetscape Paver, typ.
- Plaza Paver, typ.
- Soil Cell Limits, typ.
- Shade Tree, typ.
- Paver Grate, typ.
- Streetscape Bench, typ.
- Trash Receptacle, typ.
- Movable Planter, typ.
- Bike Racks, typ.

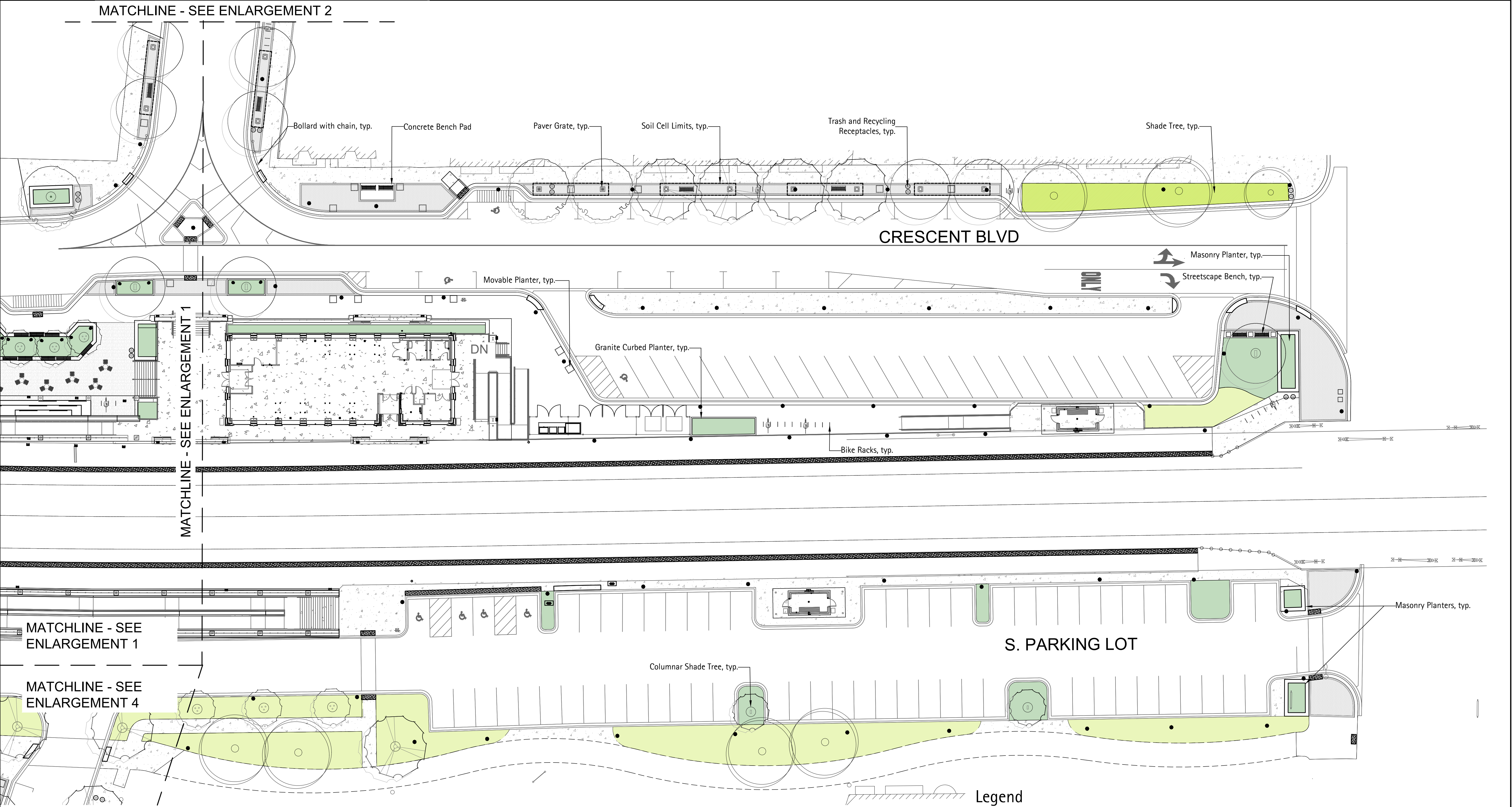


USER NAME	=	DESIGNED	-	KC / KD	REVISED	-
ISSUED FOR	60 PCT	DRAWN	-	KD	REVISED	-
PLOT SCALE	=	CHECKED	-	MC	REVISED	-
PLOT DATE	=	DATE	-	OCTOBER 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE - ENLARGEMENT PLAN 2			
SCALE: 1:20	SHEET	OF	SHEETS
STA.	TO STA.		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	-	DUPAGE		
CONTRACT NO. _				
ILLINOIS FED. AID PROJECT				



Legend

Turf, typ.

Shrub, Perennial, and Ornamental Grass Planting Mix, typ.

Streetscape Paver, typ.

Plaza Paver, typ.

Existing Tree to Remain, typ.

Shade Tree, typ.

Ornamental Tree, typ.

Soil Cell Limits, typ.

Streetscape Bench, typ.

Seatwall Bench (backless and backed), typ.

Trash Receptacle, typ.

Movable Planter, typ.

Bike Racks, typ.

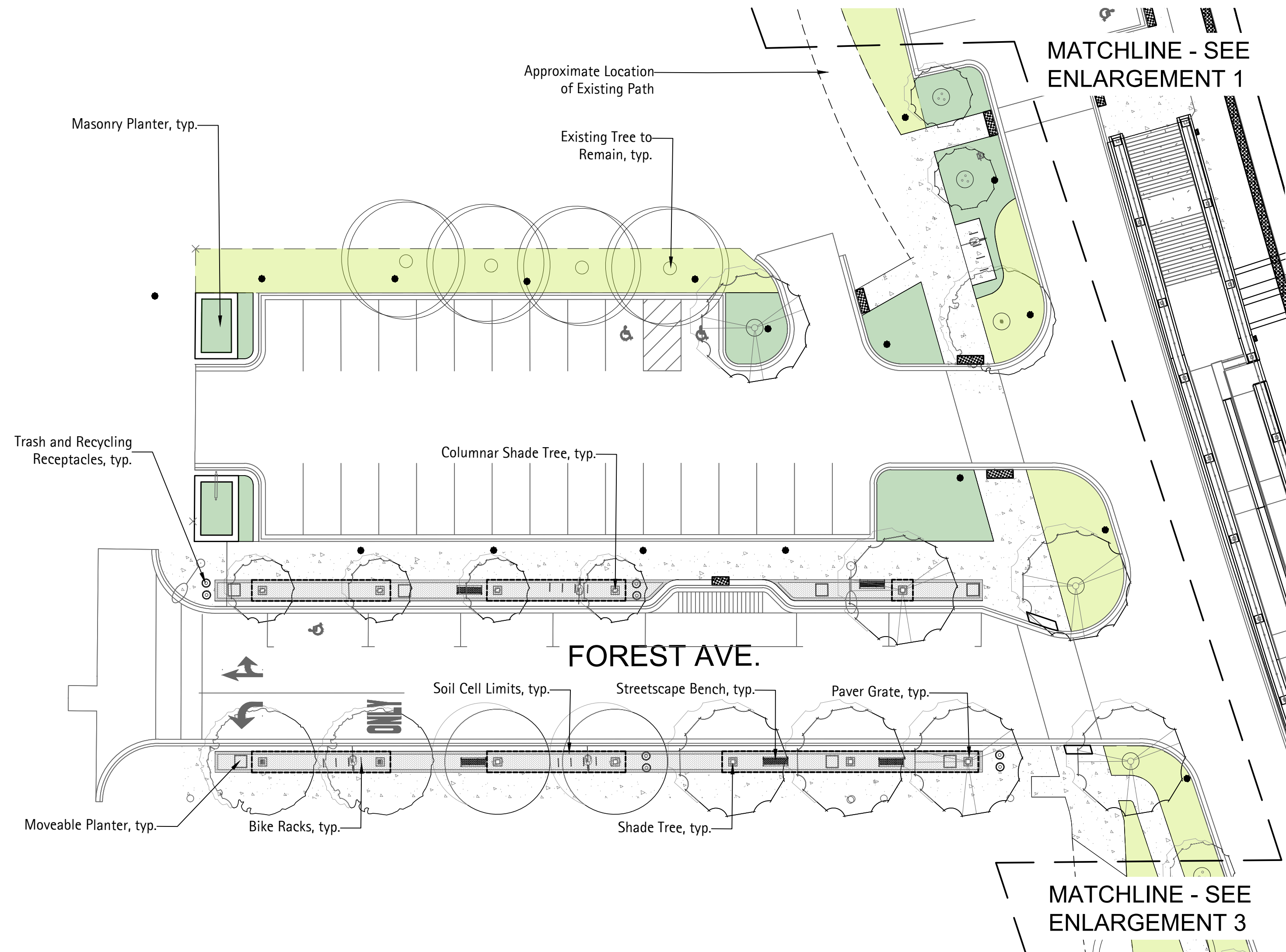
Cafe Tables and Chairs, typ.

Paver Grate, typ.

0 10' 20' 40'
SCALE: 1"=20'

	USER NAME =			DESIGNED - KC / KD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPE - ENLARGEMENT PLAN 3			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	ISSUED FOR 60 PCT			DRAWN - KD	REVISED -									
	PLOT SCALE =			CHECKED - MC	REVISED -							DUPAGE		
	PLOT DATE =			DATE - OCTOBER 2024	REVISED -							CONTRACT NO. _		
							SCALE: 1:20	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT

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Legend

	Turf, typ.		Existing Tree to Remain, typ.		Streetscape Bench, typ.
	Shrub, Perennial, and Ornamental Grass Planting Mix, typ.		Shade Tree, typ.		Trash Receptacle, typ.
	Streetscape Paver, typ.		Ornamental Tree, typ.		Movable Planter, typ.
	Plaza Paver, typ.		Paver Grate, typ.		Bike Racks, typ.
	Soil Cell Limits, typ.				

0 10' 20' 40'
SCALE: 1"=20'



USER NAME	=	DESIGNED	-	KC / KD	REVISED	-
ISSUED FOR	60 PCT	DRAWN	-	KD	REVISED	-
PLOT SCALE	=	CHECKED	-	MC	REVISED	-
PLOT DATE	=	DATE	-	OCTOBER 2024	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPE - ENLARGEMENT PLAN 4

SCALE: 1:20 SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DUPAGE		
		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				

Plant Schedule

SYMBOL	QTY	BOTANIC NAME	COMMON NAME	SIZE	SPACING
DECIDUOUS TREES					
AG 3	10	Aesculus glabra 'JIN Select'	Early Glow Ohio Buckeye	3" caliper	B&B
AF 3	20	Acer x freemanii 'Autumn Blaze'	Freemanii Maple	3" caliper	B&B
AR 3	5	Acer rubrum 'Franks Red'	Redpointe Red Maple	3" caliper	B&B
CO 3	13	Celtis occidentalis	Common Hackberry	3" caliper	B&B
GT 3	14	Gleditsia tricanthos var. enermis 'Skycole'	Skyline Honeylocust	3" caliper	B&B
PT 3	4	Platanus x acerifolia	London Plane Tree	3" caliper	B&B
QRC	6	Quercus alba x robur "Crimschmidt"	Crimson Spire Oak	3" caliper	B&B
ORNAMENTAL TREES					
AGA 10	6	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	10' ht.multi-stem	B&B
CAR 10	3	Carpinus caroliniana	American Hornbeam	10' ht.	B&B/Multi Stem
CC 10	3	Cercis canadensis	Red bud	8' ht.	B&B/Single Stem
SR 3	3	Syringa reticulata	Japanese Tree Lilac		
DECIDUOUS SHRUBS					
AM	56	Aronia melanocarpa 'Morton'	Iroqious Beauty Black Chokeberry	24-30" ht.	#5 Container
CS	4	Cornus sericea 'Allemans'	Alleman's Compact Redtwig Dogwood	30-36" ht.	B&B
DK	59	Diervilla 'Kodiak Orange'	Kodiak Orange Bush Honeysuckle	3 gal.	#3 Container
HA	51	Hydrangea arborescens 'Annabelle'	Annabelle Smooth Hydrangea	24-30" ht.	#5 Container
HV	8	Hamamelis virginiana	Common Witch Hazel	36" ht.	#5 Container
EVERGREEN SHRUBS					
JHW	25	Juniperus horizontalis 'Wiltoni'	Blue Rug Juniper	15-18" ht.	#3 Container
TM	14	Taxus media 'Densiformis'	Dense Yew	24-30" spr.	B&B
PERENNIALS					
amp	53	Achillea millefolium 'Paprika'	Paprika Yarrow	1 gal.	CG/24" o.c. spacing
asb	212	Allium 'Summer Beauty'	Summer Beauty Allium	1 gal.	CG/18" o.c. spacing
at	40	Asclepias tuberosa	Butterflyweed	1 gal.	CG/12" o.c. spacing
ep	159	Echinacea purpurea 'PowWow'	White Coneflower	1 gal.	CG/18" o.c. spacing
ga	204	Gentiana andrewsii	Bottle Gentian	1 gal.	CG/12" o.c. spacing
hbm	86	Hosta 'Blue Mouse Ears'	Blue Mouse Ears Hosta	1 gal.	CG/12" o.c. spacing
hgc	78	Hosta 'Ginkgo Craig'	Ginkgo Craig Hosta	1 gal.	CG/12" o.c. spacing
lc	15	Lobelia cardinalis	Cardinal Flower	1 gal.	CG/12" o.c. spacing
ls	122	Liatris spicata	Dense Blazing Star	1 gal.	CG/12" o.c. spacing
nc	194	Nepeta 'Cat's Pajamas'	Cat's Pajamas Catmint	1 gal.	CG/18" o.c. spacing
md	88	Monarda didyma	Scarlet Bee Balm	1 gal.	CG/18" o.c. spacing
rh	123	Rudbeckia hirta	Black-eyed Susan	1 gal.	CG/18" o.c. spacing
ORNAMENTAL GRASSES					
cp	79	Carex pensylvanica	Pennsylvania Sedge	1 gal.	CG/12" o.c. spacing
dc	547	Deschampsia cespitosa	Tufted Hair Grass	1 gal.	CG/18" o.c. spacing
pv	13	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 gal.	CG/24" o.c. spacing
ss	341	Schizachyrium scoparium	Little Bluestem	1 gal.	CG/18" o.c. spacing
sam	416	Sesleria autumnalis	Autumn Moor Grass	1 gal.	CG/12" o.c. spacing
sh	146	Sporobolus heterolepsis	Prairie Dropseed	1 gal.	CG/24" o.c. spacing
GROUNDCOVERS					
ap	168	Adiantum pedatum	Maidenhair Fern	1 gal.	CG/12" o.c. spacing
lsp	1073	Liriope spicata	Lilyturf	quart	CG/12" o.c. spacing
BULBS					
ma	324	Muscari armeniacum	Grape Hyacinths	#1 cont.	CG/6" o.c. spacing
mv	210	Mertensia virginica	Virginia Bluebells	1 gal.	CG/12" o.c. spacing
ni	720	Narcissus 'Ice Follies'	Ice Follies Daffodils	#1 cont.	CG/6" o.c. spacing

General Planting Notes

GENERAL CONDITIONS

1. Contractor shall familiarize themselves with all landscape specifications prior to commencement of work. Any questions or concerns shall be directed to Project Engineer or Landscape Architect in writing prior to landscape work commencement.

2. All project limits shall be fenced with temporary plastic fencing at 48" height, staked at 4' on center, and clearly signed for construction activities. All existing, protected vegetation shall be fenced at a minimum of the plants drip line or as approved by Landscape Architect.

3. The Landscape Contractor shall keep all areas clean and orderly at all times.

4. The Landscape Contractor shall keep all roadways and walkways clear of mud and debris that result from landscape operations.

SITE GRADING & BERMING

5. Berming shall occur along all noted landscape areas to the designed berming heights shown on the plans. All grading, drainage, and utilities shall be evaluated in the field for conflict points with designed berming. Landscape Architect and Project Engineer shall review and approve prior to finished grading. Finished shape and contouring shall be at Landscape Architect's direction.

6. All grading and drainage shall be properly pitched to existing or proposed drainage swales and structures. Landscape Architect and Project Engineer shall field verify and approve.

7. All stone work to be approved by Landscape Architect in field. All stone color samples shall be approved by Landscape Architect prior to ordering.

SOIL & PLANTING MIX

8. All soil planting mix for backfill or beds, whether from on-site stockpile or new imported soil, shall be tested for approved specified pH levels and nutrient content. Submit testing agency with laboratory report to project Landscape Architect for approval, along with recommendations to amending soil as appropriate for use in planting.

9. Topsoil shall be clean, pulverized soil from an acceptable source. Topsoil shall be free of debris, stones, and other material not more than one inch (1") diameter in size. Contractor shall provide the Landscape Architect with receipt of soil source and soil test results from a qualified lab upon request.

10. It is anticipated that all planting areas, including lawn, shall be thoroughly tilled to a minimum of 12-18" depth. All on-site topsoil shall be amended and reused as approved, or removed off-site and disposed of properly. New planting soil mix consisting of pulverized topsoil and mushroom compost shall be installed and properly compacted to the following depths noted in the specifications and landscape planting details.

11. Clean topsoil mix should have a tested and approved pH of 6.0 -- 7.0

12. All planting beds shall be thoroughly tilled and amended with topsoil/compost mix to a minimum of 12" depth.

13. The Landscape Contractor shall prepare planting beds by adding soil amendments to approved on-site or imported topsoil mix in the following quantities:
Trees and Shrubs: three (3) parts topsoil, (1) part peat, and one (1) part sand
Perennials and Groundcovers: three (3) parts topsoil, one (1) part peat, and two (2) parts decomposed mushroom compost. (See Specifications)

14. All excess materials and spoils resulting from the landscape work shall be legally disposed of off-site by the Landscape Contractor.

PLANTING STANDARDS

15. All plant material shall be top-quality grade, free of defects, and meet accepted horticultural standards established by the American Nurserymen's Association (AAN) and as deemed appropriate by Landscape Architect. Landscape Architect shall have the right to reject any, and all, plant material delivered to the site that does not meet acceptable standards.

16. Sizes shown on plant schedule are minimum acceptable sizes.

17. All plants to be balled-in-burlap or container-grown as specified in plant schedule. All plastic root wrapping material and metal wire baskets shall be removed.

18. All new and transplanted plants to be sprayed with an antidesecant within twenty-four (24) hours after planting. Antitranspirant shall be "Wiltpruf" or an approved equal.

19. Landscape Architect shall field verify and approve all final staked tree, shrub, and perennial bed locations prior to installation.

20. The Landscape Contractor shall repair to its original condition any plant material which becomes damaged as a result of landscape operations.

21. All perennials shall be planted at least two (2) feet from the tree trunks planted within planting areas.

22. Landscape Architect shall approve all plant materials for quality, condition and specified sizes. Plant material shall be approved at nursery location, during tagging or before removal and transport to job site. Shrubs, perennials and groundcovers shall be approved at job site prior to installation.

FERTILIZER & MULCHING

23. Prior to mulching tree and shrub planting areas, apply time-release fertilizer by broadcasting over entire planting areas. Rate is to manufacturer's recommendations. Fertilizer is to have no less than 10% available phosphoric acid, and 3-8% total nitrogen soluble potash.

24. All plantings shall receive a slow-release fertilizer with a ratio of 10/10/10.

25. All trees and shrub beds shall receive a minimum of 3" thick shredded hardwood mulch top-dressing.

26. All perennials and groundcover beds shall be top-dressed with two inches (2") minimum of mushroom compost.

MAINTENANCE & WARRANTIES

27. All plants shall be thoroughly watered in at time of planting and watered and maintained throughout construction until final acceptance by owner. Contractor shall water all plants immediately after planting. Flood plants twice during the first twenty-four (24) hours after planting.

28. Landscape Contractor shall warranty all trees, shrubs, perennials, and ornamental grasses under this contract will be healthy and in flourishing condition of active growth one year from date of final acceptance.

29. All newly sodded or seeded areas shall be maintained, watered, and mowed throughout their growing seasons during construction and until final acceptance by owner.



USER NAME =	DESIGNED -	KC / KD	REVISED -
ISSUED FOR 60 PCT	DRAWN -	KD	REVISED -
PLOT SCALE =	CHECKED -	MC	REVISED -
PLOT DATE =	DATE -	OCTOBER 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE - PLANT SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	-	DUPAGE		
		CONTRACT NO. _		
ILLINOIS FED. AID PROJECT				



962TC-XRLED GLEN ELLYN SERIES

LED

EPA
3.65 (ft²)
WEIGHT
36 LBS

5 YEAR
WARRANTY

LUMEN
RANGE
1,550 to
5,210

LIFE SPAN
L70
MINIMUM
50,000
HOURS

UL
LISTED

CLICK
FOR FAQ'S

JOB NAME

FIXTURE TYPE

MEMO

BUILD A PART NUMBER

ORDERING EXAMPLE: **2A-962TC-XRLED-12L45T5-MDL14-CA-HSS-FHD/478PM/2112FP5/SCC/BKT**

Mounting Config.	Fixture	LED	CCT	Type	Driver	Lens	Option House Side Shield	Option Fuse	Option Internal Lens	Arm See Arm Spec Sheets	Pole See Pole Spec Sheets	Finish
PT	962TCGT	XRLED-12L	30	T3	MDL14	CA						BK

Mounting Configuration

(Click here to view mounting configuration sheet)

- IW • 2A • 3A90 • 1AM
- PT • 2A90 • 3APT • 2AM
- 1A • 2APT • 4A • 450PB
- 1APT • 3A • 4APT

W = Wall Mount PT = Post Top A = Arm Mount AM = Arm Mid-Mount PB = Pier Base

Fixture

- 962TC • 962TCGT (Glow Top)¹

¹ Add 10 watts.

LED

- XRLED-9L • XRLED-12L

CCT - Color Temperature (K)

- 45(00) • 35(00) • 27(00) **30(00)**

Type

- T2 • T3 • T4 • T5

Driver

- MDL07² (120v-277v, 700mA)
- MDL14 (120v-277v, 1400mA)
- MDH07² (347v-480v, 700mA)
- MDH14 (347v-480v, 1400mA)

² For use with 9L system only.

Lens (Click here to link to lens options)

- SV1 (Flat Soft Vue Light Diffuse Acrylic)
- SV2 (Flat Soft Vue Moderate Diffuse Acrylic)
- CA (Clear Acrylic)
- CTA (Clear Textured Acrylic)
- CSA (Clear Seeded Acrylic)
- PA (Pristmatic Acrylic)
- WA (White Acrylic)

Options (Click here to view accessories sheet)

- HSS House Side Shield
- FHD³ Dual Fuse & Holder
- SVID Soft Vue Light Diffuse, Internal Dome Lens
- SV2D Soft Vue Moderate Diffuse, Internal Dome Lens

³ Ships loose for installation in base.

Arm (Click here to link to arm specification page)

See Arms & Wall Brackets specification sheets.

- 478 • 480 • 6236 • 579 • TA • TASCR

Pole (Click here to link to pole specification page)

See Pole specification sheets.

Finish (Click here to view paint finish sheet)

Standard Finishes⁴

- BKT Black Textured
- WHT White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

⁴ Smooth finishes are available upon request

Custom Finishes⁵

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

⁵ Custom colors require upcharge.

Sternberg Select Finishes

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

BK Black Gloss

Specifications

Fixture

The 962TC fixture shall be 14" wide and the overall height shall have 42". It shall be made of heavy wall cast aluminum, 356 alloy and lenses shall be made of vandal resistant acrylic. The fixture cage shall be cast in one piece and shall have a lift hinged door. The four paneled roof shall be closed with solid aluminum panels. The Luminaire shall be UL approved in US and Canada.

Fitter

The fitter or base shall be heavy wall cast aluminum, 356 alloy for high tensile strength. It shall have an inside diameter opening to accept a 3" diameter pole or tenon. When ordered with a Sternberg aluminum pole, the fitter shall be set screwed to the pole top or tenon.

LEDs

The luminaire shall use high output, high brightness LED's. They shall be mounted in arrays, on printed circuit boards designed to maximize heat transfer to the heat sink surface. The arrays shall be downward facing to minimize up-light. The LED's and printed circuit boards shall be environmentally friendly and 100% recyclable, they shall also be protected from moisture and corrosion by a conformal coating of 1 to 3 mils. They shall not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. The LED life rating data shall be determined in accordance with IESNA LM-80. The High Performance white LED's will have a life expectancy of approximately 50,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C. The High Brightness, High Output LED's shall be 4500K (3500K or 2700K option) color temperature with a typical of 70 CRI. Consult factory for custom color CCT. The luminaire shall have a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).

Optics

The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (2, 3, 4 or 5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.

See next page

Electronic Drivers

The LED driver shall be U.L. Recognized. It shall be securely mounted inside the fixture, for optimized performance and longevity. It shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation. It shall have overload as well as short circuit protection, and have a DC voltage output, constant current design, 50/60HZ. It shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It shall be dimmable using a 0-10v signal.

For sources over 50w: The driver shall have a minimum efficiency of 90%. The driver shall be rated at full load with THD<20% and a power factor of greater than 0.90. The driver shall contain over-heat protection.

For sources under 50w: The driver shall have a minimum efficiency of 88%.

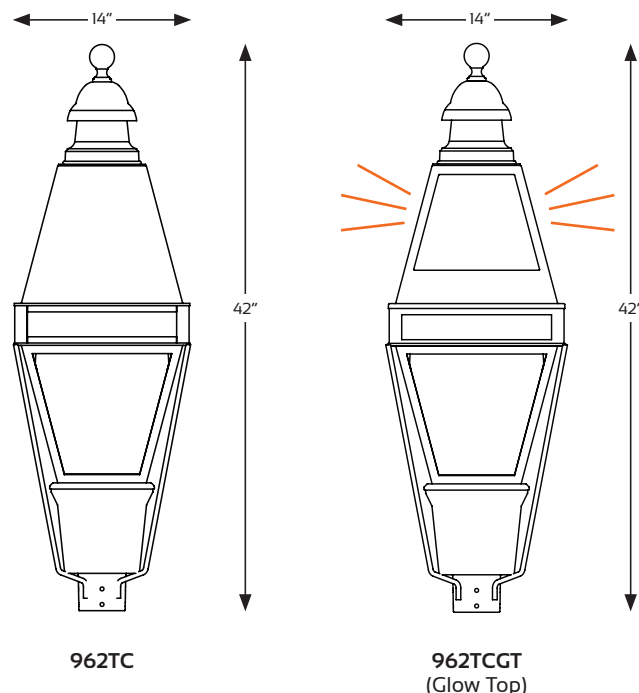
Warranty

Five-year warranty. See product and finish warranty guide for details.

Finish

Refer to website for details.

Fixtures



Performance (Based on CSA Lens)

LIGHT SOURCE	T2 DELIVERED LUMENS	EFFICACY (LPW)	T3 DELIVERED LUMENS	EFFICACY (LPW)	T4 DELIVERED LUMENS	EFFICACY (LPW)	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTAGE*
09L27T_-MDL07	1610	73.1	1600	72.6	1550	70.3	1670	75.9	22
09L35T_-MDL07	1895	86	1880	85.5	1820	82.8	1965	89.4	22
09L45T_-MDL07	2035	92.5	2025	92	1960	89	2115	96.1	22
09L27T_-MDL14	2860	59.6	2810	58.5	2745	57.1	2960	61.6	48
09L35T_-MDL14	3370	70.2	3310	68.9	3230	67.3	3485	72.6	48
09L45T_-MDL14	3625	75.5	3560	74.1	3470	72.3	3745	78	48
12L27T_-MDL14	4060	67.6	3960	66	3945	65.7	4120	68.6	60
12L35T_-MDL14	4780	79.6	4660	77.7	4640	77.4	4850	80.8	60
12L45T_-MDL14	5140	85.6	5010	83.5	4990	83.2	5210	86.9	60

*Glow top option adds 10 watts.

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Ideal for warehouses and industrial buildings. Small size and light weight makes for an easy installation
- With efficiencies up to 185 LPW, the PELA is an excellent choice when ROI is the key decision criteria
- Options for lumen packages up to 48,000 lumens provides outstanding coverage for the majority of high bay applications
- Integrated sensor options for code compliance, grouping of fixtures, increased energy savings, and connection to NX Lighting Controls systems
- Optimized bulk packaging to minimize job site space requirements and ease waste removal
- Designed for unconditioned spaces through a 50°C ambient temperature rating and a -30°C rating for refrigerated spaces.



NXWHM, NXEHM



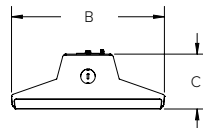
RELATED PRODUCTS

Ø [Echelán High Bay](#)

SERVICE PROGRAMS

STOCK QS15

CONTROL TECHNOLOGY



Typical Dimensions and Weights				
Sizes	(A) Length Inches	(B) Width Inches	(C) Height Inches	Weight (lbs)
1	19.59	9.21	3.30	6.0
2	13.75	10.88	3.46	10.0
3	27.30	10.88	3.60	20.0

*Size dependent on Lumen Code. See dimensions page.

SPECIFICATIONS

CONSTRUCTION

- Size 1 fixture housing is all steel while Size 2 & 3 are a combination of steel and aluminum. All provide exceptional durability and heat dissipation. All sizes are IK10 rated
- Fixture design provides easy access to electrical components by removal of bottom channel cover
- Robust white powder coating prevents chipping and/or flaking while providing protection in more demanding environments
- Access plate mounted on back of fixture providing easy access to make wiring connections
- Knockouts on both ends of fixture for electrical connection options

OPTICS

- Clear and diffuse optic options plus wide, narrow, and aisle light distributions on Size 2 & 3 bodies for layout flexibility
- Field changeable lens for maintenance and flexibility

INSTALLATION

- Mounting options include Chain/Cable mount, Surface mount, and Pendant mount

ELECTRICAL

- Light engine utilizing metal clad boards with high efficacy (up to 185 LPW), long life LEDs protect the fixtures lumen maintenance

ELECTRICAL (CONT'D)

- Driver options include 3kV standard surge protection in 120–277V input or 6kV standard surge protection in 347–480V input
- Power Factor >0.9 and THD <20 converts power efficiently & effectively into light
- Driver options for fixed light output or 0-10V dimming down to 10% is available to customize light levels

CONTROLS

- Integration of sensors (NX and other) accomplished through knockout in bottom middle of fixture which eliminates fixture potentially blocking sensor
- High-end trim, occupancy and ambient light detection with dimming available
- NX Lighting Controls provides options for standalone and networked integrated sensor with wired or wireless connectivity for NX system deployments
- NX Connect is a standalone wireless deployment for room based applications using wireless enabled and battery operated devices
- DLC 5.1 Integrated/embedded networked lighting controls, luminaire-level lighting controls (LLLC) certified

CERTIFICATIONS

- Emergency battery pack options are California Energy Commission (CEC) Title 20 Compliant
- All luminaires are built to UL1598 standard
- Damp location labeling is standard
- UL/cUL Listed
- DLC® (DesignLights Consortium) Qualified. Please refer to the DLC® website for specific product qualifications at www.designlights.org
- Product configurations not including battery packs or controls meet federal procurement law requirements under the Trade Agreements Act (FAR 52.225-11). See [Buy America\(n\) Solutions](#)
- For -BAA Option: This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9). See [Buy America\(n\) Solutions](#)

WARRANTY

- 5 year warranty
- See [HLI Solutions Standard Warranty](#) for additional information

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ORDERING GUIDE

Gray Shading = Service Program Limit of 400 luminaires 

Example: PELA-840-L24-B-ED-U-ST

PELA						
Model	CRI/CCT	Lumen Output	Distribution	Driver	Voltage	Mounting
PELA Linear High Bay	740 4000K 70 CRI	L09 9,000 lm	A No Lens (120°)	ED 0-10V Dimming	U 120-277V	ST Standard
	750 5000K 70 CRI	L12 12,000 lm	B Diffused Lens (120°)	E Fixed Output	120 120V	SM ¹ Surface Mount
	840 4000K 80 CRI	L15 15,000 lm	C ⁵ Clear Lens (120°)		277 277V	PM ¹ Pendant Mount
	850 5000K 80 CRI	L18 18,000 lm	D ⁵ Diffused Lens (55°)		347 347V	
		L24 24,000 lm	E ⁵ Diffused Lens (30°)		480 480V	
		L30 30,000 lm				
		L36 36,000 lm				
		L48 48,000 lm				

Options (Leave Blank if None Needed)	Controls (Leave Blank if None Needed)
PI Packaged Individually	NX Lighting Controls
ELL20 ^{1,9} 20W Emergency Battery Pack (CEC Title 20 compliant) Installed	<u>Networked Wireless</u>
ELL30 ¹⁰ 20W Emergency Battery Pack (CEC Title 20 compliant) Installed	NXW NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor
DTS Dimming Bypass Module	NXWHM NX Networked Wireless Enabled Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming
BAA Buy American Act (FAR 52.225-9) Compliant	<u>Networked Wired</u>
Cord Options	NXE NX Wired Dual RJ45 SmartPORTS , without Sensor
F3C006 6', 3 conductor cord	NXEHM NX Wired Dual RJ45 SmartPORTS and Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming
F3C012 12', 3 conductor cord	<u>Independent Control</u>
F4C006 6', 4 conductor cord (for ELL20 option)	NXCHM ^{7,8} NX Connect NXC-WHS20 Wireless High Bay Occupancy & Photocell Sensor
F4C012 12', 4 conductor cord (for ELL20 option)	WSPD360 End Mounted WSPDEMUNV PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
F5C006 6', 5 conductor cord (Line + dimming)	WSPDA End Mounted WSPDEMUNV PIR Occupancy Sensor with Automatic Dimming Photocell and Aisle lens
F5C012 12', 5 conductor cord (Line + dimming)	WSPDBT360 End Mounted Bluetooth® Programmable, WSPDBEMUNV PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
Flexible Metal Conduit Options	WSPDBTA End Mounted Bluetooth® Programmable, WSPDBEMUNV PIR Occupancy Sensor with Automatic Dimming Photocell and Aisle Lens
C00388 6', 3 wire flexible metal conduit	OS1360 End Mounted WSPDEMUNV PIR Occupancy/Daylight Sensor with 360° Lens
C00488 6', 4 wire flexible metal conduit	OS1A End Mounted WSPDEMUNV PIR Occupancy/Daylight Sensor with Aisle Lens
C00588 6', 5 wire flexible metal conduit	<u>Other</u>
Cord with Plug Options (See NEMA Table Below)	<u>Independent Control</u>
C6TL15 ² 6' Cord with 15A TL plug	OS ⁶ On/Off Sensor 360° high mount sensor
C6TL20 ³ 6' Cord with 20A TL plug	OCS ⁶ On/ Off Occupancy/ Daylight Sensor 360° high mount sensor
C6P15 ⁴ 6' Cord with 15A straight blade plug	ODS ⁶ Dimming Occupancy Sensor 360° high mount sensor

NEMA PLUG TYPE TABLE			
Voltage	TL15 15A Twist Lock	TL20 20A Twist Lock	P151 15A Straight
120V	L5-15P	L5-20P	5-15P
277V	L7-15P	L7-20P	7-15P
347V	N/A	L24-20P	24-15P
480V	N/A	L8-20P	N/A

- Notes:
- ELL20 with 347/480V not available for mounting options SM and PM.
 - Only available with discrete voltage option codes: 120 or 277
 - Only available with discrete voltage option codes: 120, 277, 347, or 480
 - Only available with discrete voltage option codes: 120, 277, or 347
 - Only available with Lumen Output codes L24, L30, L36, and L48
 - Other sensors are programmable and sensors are typically side mounted
 - NX Connect devices can be customized with the NX Connect app, available on the Apple® App Store. Sensors are bottom mounted. See pictures on integrated sensor page.
 - High mount lens provided. For low, medium, or aisle distribution, order appropriate lens accessory and field change.
 - To determine the lumen output in emergency mode, multiply the battery pack wattage by the fixture lumens per watt (LPW)
 - Please consult factory on leadtime for this option

DATE:

LOCATION:

TYPE:

PROJECT:

CATALOG #:

STOCK GUIDE

STOCK

Control Option		Catalog No.	UPC	Description	Weight (lbs)	Pallet Qty	DLC QPL
None	☐	PELA-840-L24-B-ED-U-ST-PI	662055176361	80 CRI, 4000K, 24,000 Lumens, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-FXK5A2
	☐	PELA-850-L24-B-ED-U-ST-PI	662055176354	80 CRI, 5000K, 24,000 Lumens, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-F7Q6C3
	☐	PELA-840-L30-B-ED-U-ST-PI	603134946338	80 CRI, 4000K, 30,000 Lumens, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-F7Q6C3
	☐	PELA-850-L30-B-ED-U-ST-PI	662055176378	80 CRI, 5000K, 30,000 Lumens, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-F7Q6C3
	☐	PELA-840-L36-B-ED-U-ST-PI	603134946352	80 CRI, 4000K, 36,000 Lumens, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	20	20	S-F7Q6C3
	☐	PELA-850-L36-B-ED-U-ST-PI	662055176385	80 CRI, 5000K, 36,000 Lumens, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	20	20	S-DVLH5N
Independent (OS)	☐	PELA-840-L18-B-ED-U-ST-PI-OS	840141432625	80 CRI, 4000K, 18,000 Lumens, Integral On/Off Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	6	56	S-DVLH5N
	☐	PELA-840-L24-B-ED-U-ST-PI-OS	662055176408	80 CRI, 4000K, 24,000 Lumens, Integral On/Off Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-DVLH5N
	☐	PELA-850-L24-B-ED-U-ST-PI-OS	662055176392	80 CRI, 5000K, 24,000 Lumens, Integral On/Off Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-R52KE7
	☐	PELA-840-L30-B-ED-U-ST-PI-OS	662055176393	80 CRI, 4000K, 30,000 Lumens, Integral On/Off Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-R52KE7
	☐	PELA-850-L30-B-ED-U-ST-PI-OS	662055176415	80 CRI, 5000K, 30,000 Lumens, Integral On/Off Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-R52KE7
	☐	PELA-840-L36-B-ED-U-ST-PI-OS	603134946369	80 CRI, 4000K, 36,000 Lumens, Integral On/Off Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	20	20	S-R52KE7
NX Connect (NXCHM)	☐	PELA-840-L24-B-ED-U-ST-PI-NXCHM	840141417042	80 CRI, 4000K, 24,000 Lumens, NX Connect Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-815UDX
	☐	PELA-850-L24-B-ED-U-ST-PI-NXCHM	840141417059	80 CRI, 5000K, 24,000 Lumens, NX Connect Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-815UDX
	☐	PELA-840-L30-B-ED-U-ST-PI-NXCHM	840141417066	80 CRI, 4000K, 30,000 Lumens, NX Connect Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-19B738
	☐	PELA-850-L30-B-ED-U-ST-PI-NXCHM	840141417073	80 CRI, 5000K, 30,000 Lumens, NX Connect Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-19B738
	☐	PELA-840-L36-B-ED-U-ST-PI-NXCHM	840141417080	80 CRI, 4000K, 36,000 Lumens, NX Connect Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	20	20	S-19B738
	☐	PELA-850-L36-B-ED-U-ST-PI-NXCHM	840141417097	80 CRI, 5000K, 36,000 Lumens, NX Connect Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	20	20	S-19B738
NX Networked Wireless (NXWHM)	☐	PELA-840-L24-B-ED-U-ST-PI-NXWHM	603134946321	80 CRI, 4000K, 24,000 Lumens, NX Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-WJ94ES
	☐	PELA-840-L30-B-ED-U-ST-PI-NXWHM	603134946345	80 CRI, 4000K, 30,000 Lumens, NX Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	10	30	S-WJ94ES
	☐	PELA-840-L36-B-ED-U-ST-PI-NXWHM	840141432632	80 CRI, 4000K, 36,000 Lumens, NX Wireless Sensor, Diffuse Wide Distribution Polycarbonate Lens, 0-10V Dimming Driver, 120-277V, White	20	20	S-WJ94ES
Accessory	☐	Y-CBL-KIT-5FT	603134946437	Aircraft Cable Hangers, 5' pair, w/ hooks connecting to fixture	1.2	N/A	N/A
	☐	Y-CBL-KIT-10FT	603134946444	Aircraft Cable Hangers, 10' pair, w/ hooks connecting to fixture	17	N/A	N/A
	☐	AK_CORD_6FT_3COND_10PC	840141432649	White, 6' 3 Conductor Cord with strain relief, accessory to be installed in field, 10pk	1	N/A	N/A

ACCESSORY ORDERING GUIDE

MOUNTING AND ACCESSORIES			
Mounting Options	Description	Configurable Order Logic Code	Accessories
☐ Standard Chain/Cable Mount	Available on all fixture configurations (chain not included). Y-Cable w/hook can be ordered as an accessory.	ST = Standard (No chain or mounting hardware included)	Not Applicable
☐ Surface Mount (optional)	Available on all fixture configurations. Attaches to structural member in ceiling. (Hardware not included.)	SM = Surface Mount	Not Applicable
☐ Pendant Mount (optional)	Available on all fixture configurations. Attaches to ¾" threaded conduit. (conduit not included).	PM = ¾" Pendant Mount Kit	Not Applicable
☐ Y-Cable w/hook (optional)	Use with Standard Mounting Option only. Order separately. Priced per pair. 5 ft., 10 ft., 15 ft., 20 ft. lengths available	n/a	5' Y Cable/Hook: 93302310 10' Y Cable/Hook: 93302311 15' Y Cable/Hook: 93306699 20' Y Cable/Hook: 93306750
☐ V-Clips w/ chains (optional)	Use with Standard Mounting Option only. Order separately. Priced per pair. 3 ft. length chains included.	n/a	93146133G



WIRE GUARDS		
	Description	Ordering SKU
☐	PELA-Size 1 WIRE GUARD WHT-5PK	93307359
☐	PELA-Size 2 WIRE GUARD WHT-5PK	93307370
☐	PELA-Size 3 WIRE GUARD WHT-5PK	93307371

Each pack contains wire guards that cover 5 fixtures of the size indicated

FIELD INSTALLABLE 20W BATTERY KITS*		
	Ordering SKU	PELA Body Size
☐	93313452	Size 2
☐	93313453	Size 3
☐	93313454	Size 1

*Emergency battery pack options are California Energy Commission (CEC) Title 20 compliant

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

DELIVERED LUMENS

DELIVERED LUMENS AND ELECTRICAL CHARACTERISTICS FOR PELA								LUMEN OUTPUT MULTIPLIER FOR OPTIC ORDERING CODE			
Ordering Code			Delivered Lumens	120-277V		347/480V		Body	Optic Lens Code	Optic Description	Lumen Output Multiplier
CRI/CCT	Lumen	Optic		Watts	LPW	Watts	LPW				
740 750	L09	B	9,100	57	160	60	152	Size 1	A	No Lens (120°)	110%
	L12		12,100	75	161	77	157		B	Diffused Lens (120°)	100%
	L15		15,100	91	166	91	166		C	Clear Lens (120°)	108%
	L18		18,200	114	160	113	161		D	Diffused Lens (55°)	103%
	L24		24,000	154	156	152	158	Size 2	E	Diffused Lens (30°)	104%
	L30		30,000	202	149	201	149				
	L36		36,400	218	167	216	169	Size 3			
	L48		48,000	308	156	303	158				
840 850	L09	B	9,100	62	147	65	140	Size 1			
	L12		12,100	84	144	84	144				
	L15		15,100	101	150	100	151				
	L18		18,200	126	144	124	147				
	L24		24,000	174	138	171	140	Size 2			
	L30		30,000	227	132	225	133				
	L36		36,400	240	152	237	154	Size 3			
	L48		48,000	347	138	342	140				
Delivered Lumens (in Table on Left) x Lumen Output Multiplier = Delivered Lumens for fixture with A, B, C, D or E Lens											

PROJECTED LUMEN MAINTENANCE

Calculation Method	Ambient Temp	25,000 hrs	50,000 hrs	60,000 hrs
TM-21-11	25C/77F	0.95	0.93	0.92
	50C/122F	0.94	0.90	0.88
TM-21-21	25C/77F	0.95	0.93	0.91
	50C/122F	0.94	0.90	0.89

AMBIENT TEMPERATURE RATINGS

Lumen Code	L09	L12	L15	L18	L24	L30	L36	L48
Max Ambient	50°C	50°C	50°C	50°C	40°C	40°C	40°C	40°C
Min Ambient	-30°C	-30°C	-30°C	-30°C	-30°C	-30°C	-30°C	-30°C

Note: ELL20 Battery Option Ambient Temperature Ratings:
Max ambient temperature ratings are consistent with the values listed above. Minimum ambient temperature rating for ELL20 option is 0°C

NX LIGHTING CONTROLS

	Control Option Ordering Logic & Description		Control Option Functionality									Control Option Components
			Networkable	Standalone Grouping	Scheduling	Occupancy	Daylight Harvesting	0-10V Dimming	On/Off Control	Bluetooth App Programming	Sensor Height	
NX Wireless	NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor	✓	✓	✓	-	-	✓	✓	✓	-	 NXRM2-H
	NXWHM	NX Networked Wireless Enabled Integral NXSMP2-HMO Wireless High Bay Occupancy & Photocell Sensor	✓	✓	✓	✓	✓	✓	✓	✓	Max: 45ft	 NXSMP2-HMO
NX Wired	NXE	NX Wired Dual RJ45 SmartPORTS , without Sensor	✓	✓	✓	-	-	✓	✓	✓**	-	 NXFSP
	NXEHM	NX Wired Dual RJ45 SmartPORTS and Integral NXSMP2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming	✓	✓	✓	✓	✓	✓	✓	✓	Max: 45ft	 NXFSP NXSMP2-HMO
NX Independent	NXCHM	NX Connect NXC-WHS20 Wireless High Bay Occupancy & Photocell Sensor	-	✓	-	✓	✓	✓	✓	✓*	Low Max: 8ft Med. Max: 20ft High Max: 40ft	 NXC-WHS20
	WSPD360	End Mounted WSPDEMUNV PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	-	-	Max: 45ft	 WSPDEMUNV
	WSPDA	End Mounted WSPDEMUNV PIR Occupancy Sensor with Automatic Dimming Photocell and Aisle Lens	-	-	-	✓	✓	✓	-	-	Max: 45ft	 WSPDEMUNV
	WSPDBT360	End Mounted Bluetooth® Programmable, WSPDBEMUNV Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	-	-	-	✓	✓	✓	✓	✓	Max: 45ft	 WSPDBEMUNV
	WSPDBTA	End Mounted Bluetooth® Programmable, WSPDBEMUNV Occupancy Sensor with Automatic Dimming Photocell and Aisle Lens	-	-	-	✓	✓	✓	✓	✓	Max: 45ft	 WSPDBEMUNV
	OS1360	End Mounted WSPDEMUNV PIR On/Off Occupancy/ Daylight Sensor with 360° Lens	-	-	-	✓	✓	-	On/Off Only No Dim	-	Max: 45ft	 WSPDEMUNV
	OS1A	End Mounted WSPDEMUNV PIR On/Off Occupancy/ Daylight Sensor with Aisle Lens	-	-	-	✓	✓	-	On/Off Only No Dim	-	Max: 45ft	 WSPDEMUNV
	OS	End Mounted LSXR PIR On/Off Sensor 360° High Mount Sensor	-	-	-	✓	-	-	On/Off Only No Dim	-	Max: 45ft	 LSXR6LT
Other Independent Control	OCS	End Mounted LSXR PIR On/ Off Occupancy/Daylight Sensor 360° High Mount Sensor	-	-	-	✓	✓	-	On/Off Only No Dim	-	Max: 45ft	 LSXR6PLT
	ODS	End Mounted LSXR PIR Dimming Occupancy Sensor 360° High Mount Sensor	-	-	-	✓	-	✓	-	-	Max: 45ft	 LSXR6HLLT

* Requires use of NX Connect App available for download from Apple app store

** Requires NXBTC (bluetooth programming tool), order separately

CONTROLS

DEFAULT SETTINGS

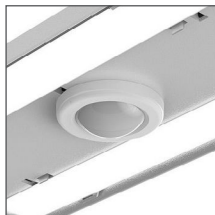
NX Wireless & Wired	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7 Minutes
	Occupancy Sensor Timeout	15 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0% (OFF)
	Daylight Sensor	Disabled
	Bluetooth	Enabled
	2.4GHz Wireless Mesh	Off
	"Passcode Factory Passcode: HubbN3T!"	Enabled

NX Independent - WSPDBT360/WSPDBTA	Occupancy Sensor	Enabled
	Occupancy Sensor Sensitivity	7 Minutes
	Occupancy Sensor Timeout	8 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	0% (OFF)
	Daylight Sensor	Disabled

NX Independent - NX Connect	Settling/Dwell Time	5 sec
	Hold Time	15 min
	Group Hold Time	15 min
	Grace Time	0 sec
	Strategy	-
	Occupancy Sensitivity	5 (highest)
	Occupancy Indicator	1 (enabled)
	Partial Off/Standby	0%
	Background Level	10%
	Task Level	100%
	Daylight Harvesting	1 (enabled)
NX Independent - WSPD360/WSPDA	Low Ambient Output	250% (of fixtures light output)
	High Ambient Output	OFF

NX Independent - WSPD360/WSPDA	Occupancy Sensor Timeout	8 Minutes
	Occupied Dim Level	100%
	Unoccupied Dim Level	50%
	Full Off Timeout	Disabled
	Daylight Sensor	Disabled

PRODUCT IMAGE



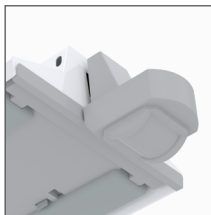
NXWHM
NXEHM



NXCHM



WSPD360 / WSPDA
WSPDBT360 / WSPDBTA
OS1350 / OS1A



OS / OCS / ODS

CONTROLS TECHNICAL SUPPORT

1-800-888-8006 (7:00 am–7:00 pm est)

APP INFORMATION

NX Lighting Controls App



The NX Lighting Controls App is a free to use mobile application for programming both an NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enabled luminaires and program your NX system settings.



Android



Apple iOS

NX Connect App



The NX Connect mobile App is a free to use mobile application for programming a NX Connect System. The mobile App allows you to discover, configure and share your NX Connect system.



Apple iOS

INTEGRATED SENSORS

FIELD CHANGEABLE NX-WHS20 SENSOR ACCESSORIES

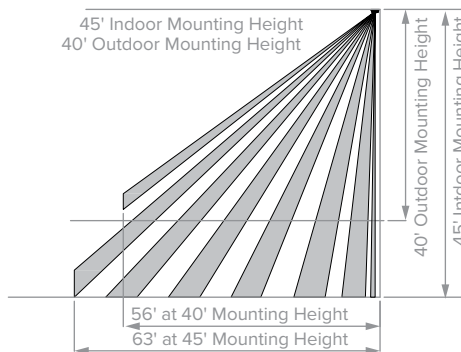


Ordering Sku	Ordering Cat# Logic	Description
93134999	NX- WHS20_LOW_LENS_KIT_10	Low Lens: 2.5m (8ft) - 10pk
93135001	NX- WHS20_MED_LENS_KIT_10	Med Lens: 6m (20ft) - 10pk
93135003	NX- WHS20_HIGH_LENS_KIT_10	High Lens: 12m (40ft) - 10pk
93134985	NX- WHS20_SNAP_AISLE_MASK_KIT_10	Snap on Aisle Mask

Note: See NX-WHS20 spec sheet for Occupancy Detection Patterns

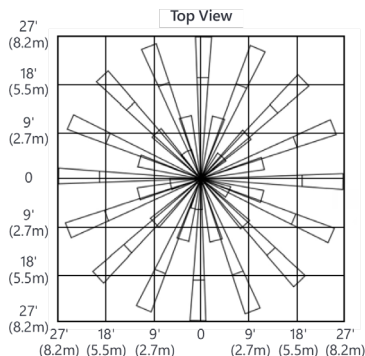
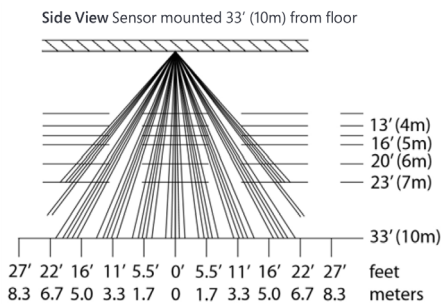
COVERAGE PATTERNS

**NXWHM (NXSMP2-HMO SENSOR)
NXEHM (NXSMP2-HMO)**

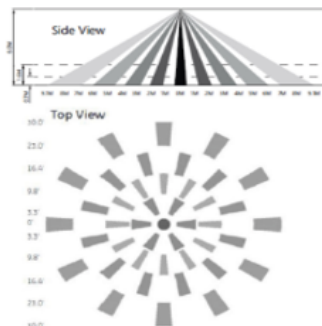


**Sensor Lens Coverage and Detection Patterns
When Mounted at 40ft and 45ft with Standard Lens**

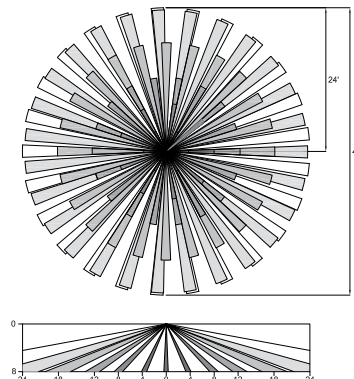
**NXCHM (NXC-WHS20 SENSOR)
HIGH LENS: 12.2M (40FT)
27ft Radius/54ft Diameter**



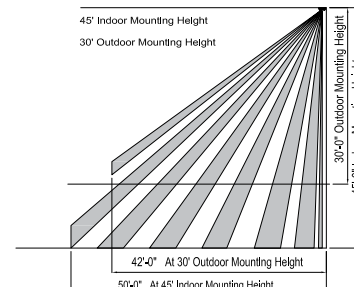
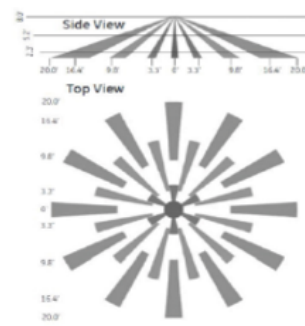
**NXCHM (NXC-WHS20 SENSOR)
MED LENS: 6M (20FT)
30ft Radius/60ft Diameter**



**WSPD360/WSPDA/WSPDBT360/
WASDBTA/OS1360/OS1A**

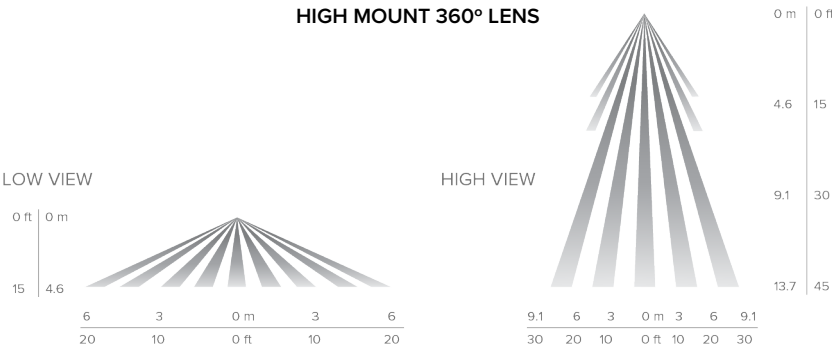


**NXCHM (NXC-WHS20 SENSOR)
LOW LENS: 2.5M (8FT)
20ft Radius/40ft Diameter**



OTHER LIGHTING CONTROLS

OS, OCS, ODS
COVERAGE PATTERNS



FUNCTIONALITY AND DEFAULT SETTINGS

Name	Description	Minimum Value	Maximum Value	Default Values for Cat Logic Choice		
				OS	OCS	ODS
Occupancy Time Delay (1 Pole)	The length of time the sensor will keep the lights controlled by relay 1 on at full bright after it last detects occupancy, assuming Minimum On Time has been met.	30 sec	30 min	10 min	10 min	10 min
Occupancy Time Delay (2 Pole)	The length of time the sensor will keep the lights controlled by relay 2 on after it last detects last occupancy, assuming Minimum On Time has been met.	N/A	30 min	10 min	10 min	10 min
Photocell Set-Point	The target light level (at the sensor) that is to be maintained.	Auto	64fc	N/A	N/A	4fc
Sunlight Discount Factor	Value used to improve the tracking for accuracy of a sensor with a photocell during periods of high daylight. Decreasing the value will lower the controlled level of the lights.	x/1	x/10	N/A	N/A	x/1
Dimming Range Max (High Trim)	The maximum output level of a sensor with dimming.	Off	10 VDC	N/A	10 VDC	10 VDC
Dimming Range Low (Low Trim)	The minimum output level to which the photocell will dim the lights.	Off	10 VDC	N/A	1 VDC	1 VDC
Dual Zone Photocell %	Relative value of photocell set-point that is used to control relay 2.	110%	200%	N/A	N/A	150%
Dim to Off Occupancy Time Delay	After Occupancy Time Delay has expired, this setting specifies the amount of time lights are held at minimum dim before turning off.	0 sec	Never Off	0 sec	0 sec	0 sec

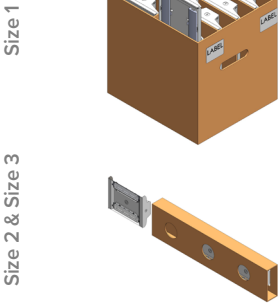
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TYPE:	PROJECT:
CATALOG #:	

PACKAGING/SHIPPING INFO

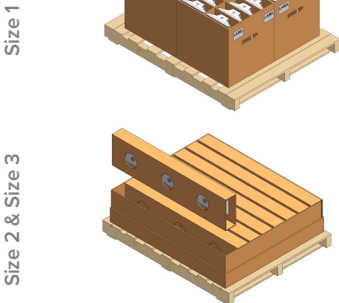
JOB PACKAGING IS STANDARD

Note: Orders less than 14 fixtures are typically sent Packaged Individually

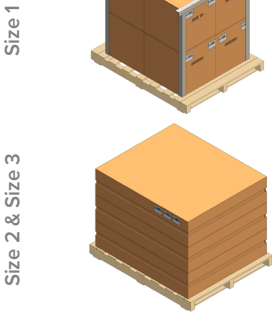
SLEEVE



LAYER



PALLET

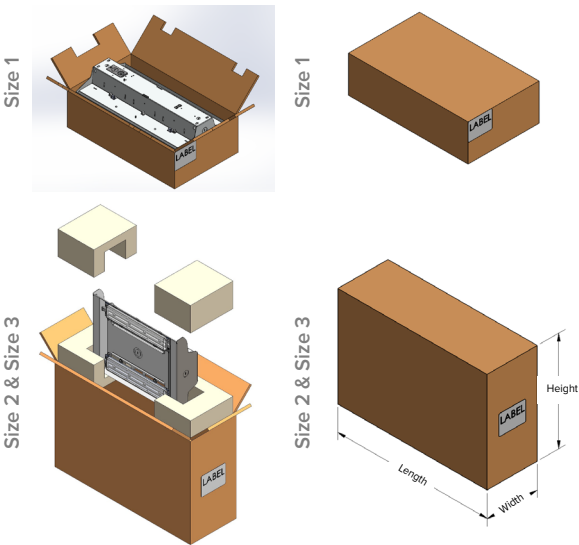


JOB PACK DETAILS			
Size	Fixtures per Sleeve	Sleeves per Layer	Layers per Pallet
1	8	4	2
2	3	8	3
3	1	8	3

JOB PACK PALLET QTYS			
Pallet Dimensions			
Size	Standard Fixture Qty	L (in) x W(in)	H (in)
1	64	52 x 42	45.5
2	72	52 x 42	39.0
3	24	52 x 42	39.0

JOB PACK PALLET QTYS FOR FIXTURES W/ OPTIONS					
Fixture Options					
Cord	EL Pack	Bottom Sensor	Bottom Mt Sensor & Cord	Side Mt Sensor	Side Mt Sensor & Cord
48	42	48	48	42	42
63	48	72	63	48	48
21	21	24	21	24	21

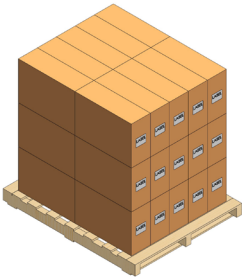
PACKAGED INDIVIDUALLY: OPTION SELECTION PI



Packaged Individually Box Dimensions			
Size	Length (in)	Width (in)	Height (in)
1	20.0	12.0	6.0
2	22.3	7.5	15.0
3	36.5	7.5	15.0

Packaged Individually Pallet Qty & Dimensions			
Size	Qty	L (in) x W (in)	Height (in)
1	56	52 x 42	47.0
2	30	52 x 42	49.0
3	20	52 x 42	48.0

Note: Packaged Individually dimensions do not change if sensor, cord, or EL Pack option is added to fixture

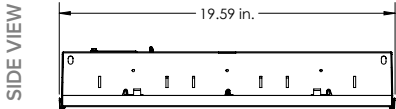
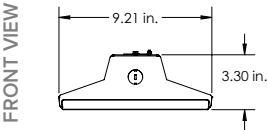
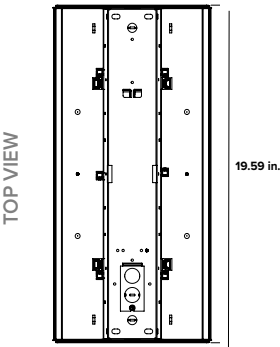


DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

DIMENSIONS

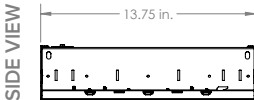
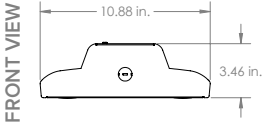
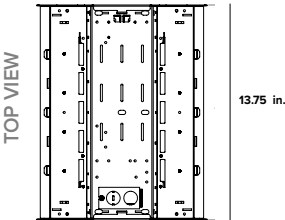
PELA SIZE 1
L09, L12, L15, & L18 LUMEN OUTPUT

Max Weight: 6 lbs



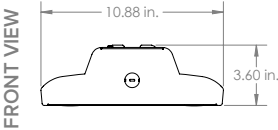
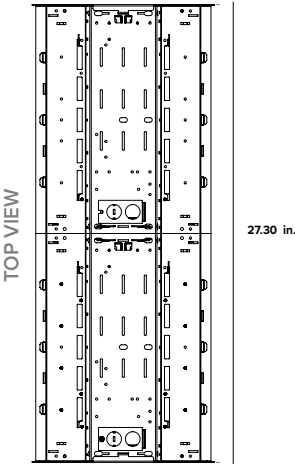
PELA SIZE 2
L24 & L30 LUMEN OUTPUT

Max Weight: 10 lbs



PELA SIZE 3
L36 & L48 LUMEN OUTPUT

Max Weight: 20 lbs



EMERGENCY BATTERY INFORMATION

Lumens in Emergency Mode = LPW of Fixture x EM Pack Wattage (20 watts)

PELA SIZE 1

L09, L12, L15, & L18 LUMEN OUTPUT
VOLTAGE: U, 120V, & 277V

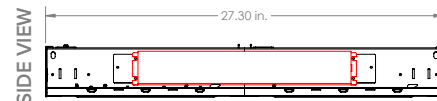
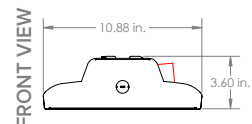
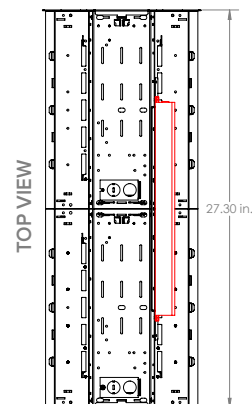
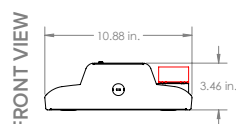
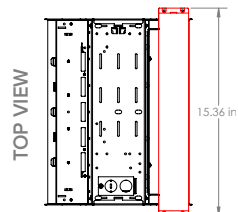
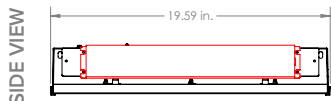
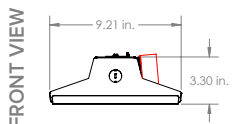
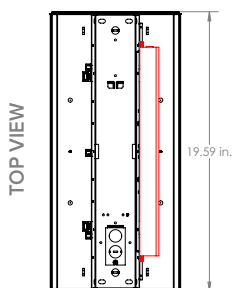
PELA SIZE 2

L24 & L30 LUMEN OUTPUT
VOLTAGE: U, 120V, & 277V

PELA SIZE 3

L36 & L48 LUMEN OUTPUT
VOLTAGE: U, 120V, & 277V

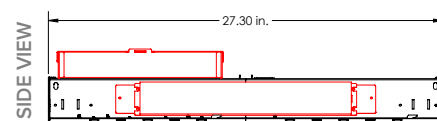
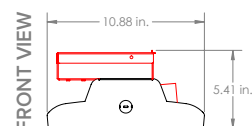
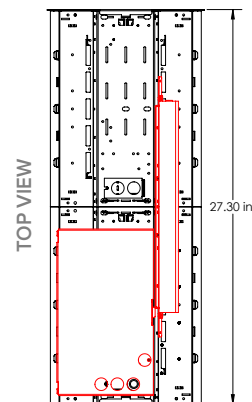
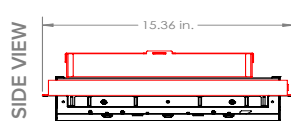
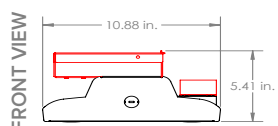
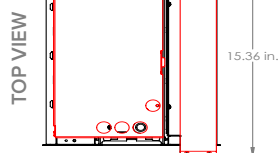
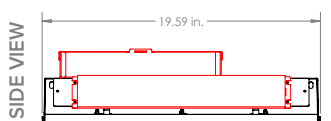
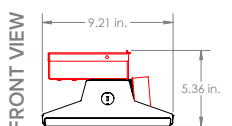
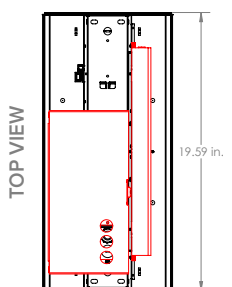
Note: Location of ELL20 battery option is shown in RED below



VOLTAGE: 347V & 480V

VOLTAGE: 347V & 480V

VOLTAGE: 347V & 480V



PHOTOMETRY

PELA-840L30-A-XXX

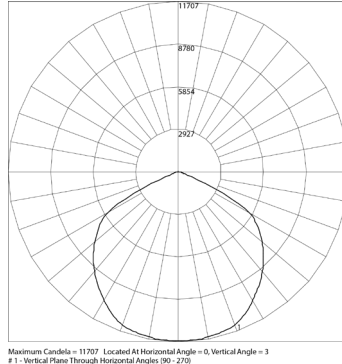
LUMINAIRE DATA

Description	Linear Highbay; 30,000 Lumens; No Lens (120)
Delivered Lumens	33,000
Watts	227
Efficacy	145
Spacing Criterion	0°= 1.30 90°= 1.30

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-20	4336.26	13.10
0-30	9318.28	28.20
0-40	15393.24	46.60
0-60	27596.01	83.60
0-80	32795.71	99.40
0-90	32953.71	99.90
10-90	31843.63	96.50
20-40	11056.97	33.50
20-50	17426.24	52.80
40-70	16145.67	48.90
60-80	5199.70	15.80
70-80	1256.80	3.80
80-90	158.00	0.50
90-110	6.51	0.00
90-120	11.02	0.00
90-130	16.74	0.10
90-150	31.01	0.10
90-180	45.85	0.10
110-180	39.34	0.10
0-180	32999.56	100.00

POLAR GRAPH



Maximum Candela = 11707 Located At Horizontal Angle = 0, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (90 - 270)

PELA-840L30-B-XXX

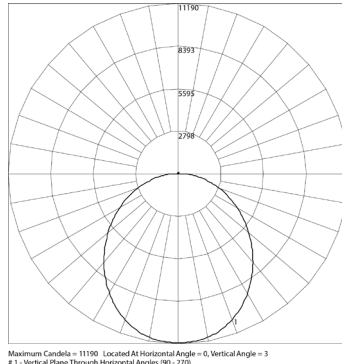
LUMINAIRE DATA

Description	Linear Highbay; 30,000 Lumens; Diffused Lens (120)
Delivered Lumens	30,000
Watts	227
Efficacy	132
Spacing Criterion	0°= 1.22 90°= 1.22

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-20	4059.62	13.50
0-30	8521.12	28.40
0-40	13728.40	45.80
0-60	23466.33	78.20
0-80	29014.12	96.70
0-90	29753.87	99.20
10-90	28698.74	95.70
20-40	9668.79	32.20
20-50	14861.19	49.50
40-70	13191.07	44.00
60-80	5547.79	18.50
70-80	2094.64	7.00
80-90	739.75	2.50
90-110	57.22	0.20
90-120	92.44	0.30
90-130	132.14	0.40
90-150	203.09	0.70
90-180	246.09	0.80
110-180	188.87	0.60
0-180	29999.96	100.00

POLAR GRAPH



Maximum Candela = 11190 Located At Horizontal Angle = 0, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (90 - 270)

PELA-840L30-C-XXX

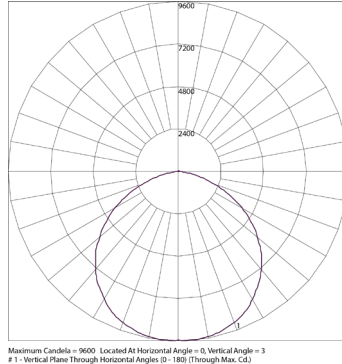
LUMINAIRE DATA

Description	Linear Highbay; 30,000 Lumens; Clear Lens (120)
Delivered Lumens	32,400
Watts	227
Efficacy	143
Spacing Criterion	0°= 1.30 90°= 1.30

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-20	4257.43	13.10
0-30	9148.86	28.20
0-40	15113.38	46.60
0-60	27094.28	83.60
0-80	32199.42	99.40
0-90	32354.59	99.90
10-90	31264.71	96.50
20-40	10855.95	33.50
20-50	17109.39	52.80
40-70	15852.10	48.90
60-80	5105.14	15.80
70-80	1233.94	3.80
80-90	155.17	0.50
90-110	6.51	0.00
90-120	11.02	0.00
90-130	16.74	0.10
90-150	30.78	0.10
90-180	45.33	0.10
110-180	38.82	0.10
0-180	32399.92	100.00

POLAR GRAPH



Maximum Candela = 9600 Located At Horizontal Angle = 0, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (90 - 180) (Through Max Cd)

PHOTOMETRY

PELA-840L30-D-XXX

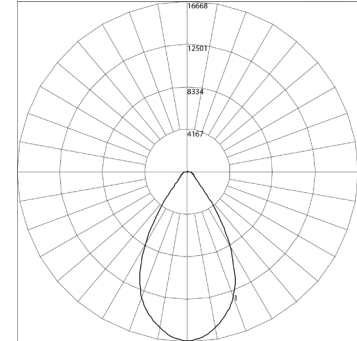
LUMINAIRE DATA

Description	Linear Highbay; 30,000 Lumens; Diffused Lens (55)
Delivered Lumens	30,900
Watts	227
Efficacy	136
Spacing Criterion	0°= 1.36 90°= 0.94

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-20	7077.35	22.90
0-30	14379.83	46.50
0-40	21374.12	69.20
0-60	28509.94	92.30
0-80	30559.83	98.90
0-90	30790.07	99.60
10-90	28917.99	93.60
20-40	14296.77	46.30
20-50	18873.45	61.10
40-70	8501.75	27.50
60-80	2049.89	6.60
70-80	683.96	2.20
80-90	230.24	0.70
90-110	19.09	0.10
90-120	36.33	0.10
90-130	53.41	0.20
90-150	82.73	0.30
90-180	109.79	0.40
110-180	90.71	0.30
0-180	30899.86	100.00

POLAR GRAPH



Maximum Candela = 16668 Located At Horizontal Angle = 5, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (90 - 270)

PELA-840L30-E-XXX

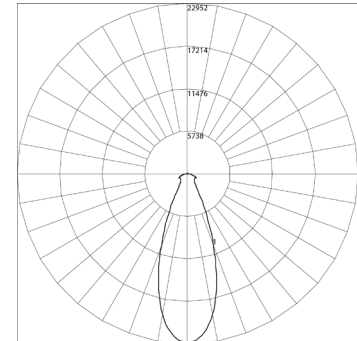
LUMINAIRE DATA

Description	Linear Highbay; 30,000 Lumens; Diffused Lens (30)
Delivered Lumens	31,200
Watts	227
Efficacy	137
Spacing Criterion	0°= 1.32 90°= 0.62

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-20	8768.54	28.10
0-30	15723.68	50.40
0-40	21399.32	68.60
0-60	28143.11	90.20
0-80	30767.30	98.60
0-90	31056.20	99.50
10-90	28540.45	91.50
20-40	12630.78	40.50
20-50	16729.17	53.60
40-70	8422.93	27.00
60-80	2624.19	8.40
70-80	945.06	3.00
80-90	288.90	0.90
90-110	27.23	0.10
90-120	50.36	0.20
90-130	74.44	0.20
90-150	111.78	0.40
90-180	143.40	0.50
110-180	116.17	0.40
0-180	31199.60	100.00

POLAR GRAPH



Maximum Candela = 22952 Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (90 - 270)



Surface-mounted downlights

Symmetric light distribution

A series of compact ceiling mounted downlights with partially frosted crystal glass. Designed for lighting atriums, canopies, passages, and a variety of other interior and exterior locations, the partially frosted crystal glass creates an additional vertical light component that supplements the downlight.

Luminaires in this series require a remote 24 V DC class 2 power supply suitable to operate the intended LED wattage, see page 405.

Die-cast aluminum · Partially frosted crystal glass
Reflector made of pure anodized aluminum.

LED color temperatures: 2700 K, 3000 K, 3500 K, 4000 K

BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at www.bega-us.com

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.

NRTL listed to North American standards · Suitable for wet locations
Protection class IP 65



Surface mounted downlights					
	LED	β	A	B	Required wiring box
66 055	3.0 W	71°	3 3/4"	3 5/8"	19 538
66 050*	4.9 W	69°	3 3/4"	3 5/8"	19 538
66 056	4.9 W	65°	4 7/8"	4 5/8"	—
66 051	10.0 W	57°	5 7/8"	5 1/4"	—
66 057	15.7 W	53°	7 1/2"	6 3/8"	—
66 058	35.7 W	46°	8 5/8"	6 3/4"	—

β = Beam angle
*Remote driver required

SPECIFICATIONS

DESCRIPTION:

High output adjustable LED accent fixture. Suitable for wet/damp/dry location installations.

MATERIAL:

Standard overall material is 6061 aluminum.

FINISH:

AA - Anodized Satin Aluminum
AP - Powder Coat Aluminum
BK - Powder Coat Black
BZ - Powder Coat Bronze
WT - Powder Coat White

LED OPTIONS:

Integral high output Xicato LED module.

LED Output

L30 - 8.0W, 350mA, 750 Lumens
L35 - 11.6W, 500mA, 1000 Lumens
L40 - 16.5W, 700mA, 1300 Lumens

Color Temperature CCT

27 - 2700K CCT
30 - 3000K CCT
35 - 3500K CCT
40 - 4000K CCT

Reflector, Field Replaceable

NF - Narrow Flood, 20°
FL - Flood, 40°
WFL - Wide Flood, 60°

VOLTAGE:

Requires remote LED driver. 120V Leading edge/trailing edge dimmable.
 277V dimmable in 0-10V only. Constant current remote LED Driver included.
 See driver options.

120-277 - 120-277V LED driver

120-277-010 - 120-277V 0-10V Dimming Driver

DRIVER OPTIONS:

Fixture includes HL-RD remote LED driver enclosure (3R rated stainless steel enclosure) standard. Driver options available in place of HL-RD for direct burial, surface, ground and wall mounting available.

H-POD-LED-L** - Remote direct burial driver.

HLD-CBB-L** - Composite burial box for driver w/fixture mount.

SMED-L** - Surface mount driver canopy.

WMED-L** - Wall mount driver canopy.

GM-9-L** - LED Driver in PVC Post / Ground Spike

MOUNTING:

Fixture is designed with a 1/2-NPS adjustable mounting stem.

OPTIONS:

Glare shield

GL-920 - Angled, aluminum (overlap)

GL-921 - Straight, aluminum

GL-922 - Angled, aluminum (integral)

Lenses/Louvers/Color Filters

LA-1-920 - Hexcell Louver (Black)

LA-2-920 - Prismatic lens

LA-3-920 - Linear spread lens

LA-4-920 - Soft focus lens (diffused)

LA-5-920 - Moonlight lens

LA-6-920 - Blue lens

See fixture accessories for more information.

SAMPLE ORDER SPECIFICATION:

HL-920-BZ-L40-30-FL-120-277-SMED-L40

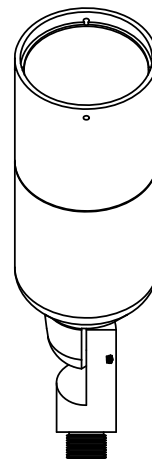
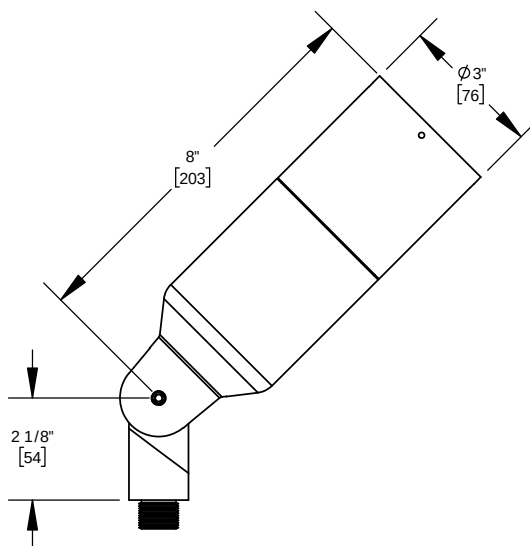
RATING:

Wet/damp/dry location.



Intertek

MADE IN THE USA


ORDER SPECIFICATION:

Fixture

Finish

LED Options

Voltage

Options/Access.

PROJECT:

APPROVED:

NOTE:

TYPE:



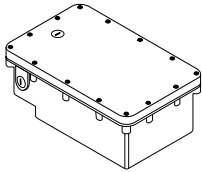
HEVI LITE, INC.

9714 Variel Ave, Chatsworth, CA 91311
 Tel., (818) 341-8091 - Fax (818) 998-1986
 Web Site <http://www.hevilite.com>

CATALOG NUMBER:

HL-920

L30, L40, & L50 Driver Options



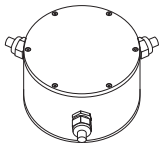
HLD-CBB-L **

Direct burial composite enclosure with (1) LED driver and (1) fixture mount location. Enclosure comes standard with junction compartment and anti-siphon chamber ensures no water can enter the main housing.



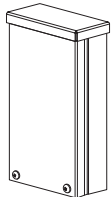
H-POD-L **

Direct burial LED Driver pod with (1) driver. Pod is equipped with moisture-lock cords to prevent water wicking. Suitable for wet/damp/dry location installation.



H-POD-L ** -2X

Direct burial LED Driver pod with (2) LED drivers. Pod is equipped with moisture-lock cords to prevent water wicking. Suitable for wet/damp/dry location installation.

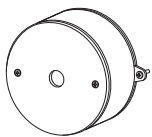


HL-RD-L **

3R rated rain tight stainless steel enclosure with (1) LED driver. Suitable for wet/damp/dry location installations.

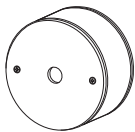
HL-RD-2X-L **

3R rated rain tight stainless steel enclosure with (2) LED drivers. Suitable for wet/damp/dry location installations.



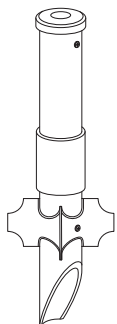
SMED-L **

Surface mount canopy with (1) LED driver, for (1) fixture. Suitable for wet/damp/dry location installations.



WMED-L **

Wall mount canopy with (1) LED driver, for (1) fixture. Suitable for wet/damp/dry location installations.



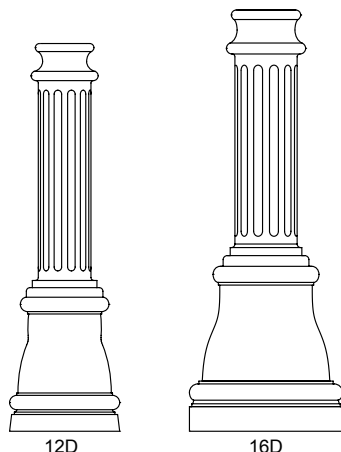
GM-9-L **

LED driver in PVC landscape post/mounting spike for ground mounting applications. Suitable for wet/damp/dry location installations.

Catalog Number	
Notes	Type

CHA

Charleston Aluminum Pole



SPECIFICATIONS

General Description

The lighting post shall be all aluminum, one-piece construction, with a classic tapered and fluted base design.

Materials

- The base and fluted tapered cast shaft shall be heavy wall, cast aluminum produced from certified ASTM 356.1 ingot per ASTM B-179 or ASTM B26
- The straight shafts shall be extruded from aluminum, ASTM 6061 alloy
- The tapered shaft shall be extruded from aluminum, ASTM 6063 alloy, spun to a tapered shape
- All hardware shall be tamper resistant stainless steel
- Anchor bolts to be completely hot dip galvanized.
- Utilize a polyester powder coat paint to ensure maximum durability.
- Rigorous multi-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5,000 hours exposure to salt fog chamber (operated per ASTM B117) on standard and RAL finish options.
- RAL (RALxxxxSDCR) paint colors are Super Durable Corrosion Resistant, 80% gloss.

Construction

- The shaft shall be double welded to the base casting and shipped as one piece for maximum structural integrity
- The shaft shall be welded inside the base casting at the top of the access door, and externally where the shaft exits the base
- All welding shall be per ANSI/AWS

Dimensions

- The post height shall range from 8' to 22' with a 12" or 16" diameter base
- At the top of the post, an integral tenon with a transitional donut shall be provided for luminaire mounting

Installation

- The post shall be provided with four, hot dip galvanized L-type anchor bolts
- A door shall be provided in the base for anchorage and wiring access
- A grounding screw shall be provided inside the base opposite the door

Warranty

1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

IMPORTANT INSTALLATION NOTES:

- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Acuity Brands Lighting will not accept claim for incorrect anchorage placement due to failure to use factory template.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Acuity Brands Lighting is not responsible for the foundation design.

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.



The Rapid Ship Pole and Luminaire program provides quick solutions for urgent needs.

The most popular and readily available are available for those urgent projects. Select from the following options to get up to 20 units shipped in 20 working days or less!

ORDERING INFORMATION

Example: CHA 14 S4C 16D C03 BK

Post	Height	Shaft Style	Base	Tenon	Finsh	Options	Welded Provisions
CHA Charleston Aluminum Pole	12 12 feet	Fluted Shaft	12D 12" Base, Diamond Pattern Bolt Circle	C03 3X3 Tenon, (actual size 2.88 O.D. x 3" LG.)	BK Black BZ Bronze GH Graphite GN Green GR Grey WH White	GRD 1/2 Brass Grounding Lug	R132A Receptacle Provision located on the Hand Hole side, at 11 feet on 12 foot shaft R156A Receptacle Provision located on the Hand Hole side, at 13 feet on 14 foot shaft NOTE Must include, FGIUS XX, replace XX with shaft finish
	14 14 feet	F4C Diameter .125 Wall	16D 16" Base, Diamond Pattern Bolt Circle				
		Smooth Shaft					
		S4C 4" Diameter .125 Wall					
		SiteLink	NOTE Refer to Dimension Data for Base Options based on SiteLink and Non-SiteLink Shaft Styles.				
		SL4 4.50" Fluted, .156 Wall					
		SL5 5.25" Fluted, .25 Wall					

Accessories: Order as separate catalog number.

Anchor Bolt Sets:

AB-31-4 3/4" Anchor bolt set, galvanized steel

Templates:

TMP-60 7-12" Bolt Circle, (for 12D Base Option)

TMP-105 10 to 12" Bolt Circle, (for 16D Base Option)

TMP40004 7-12" Bolt Circle, (for 12D Base Option): for SiteLink SL4 Shaft only

TMP40015 12" Bolt Circle, (for 16D Base Option): for SiteLink SL4 Shaft only

ORDERING INFORMATION

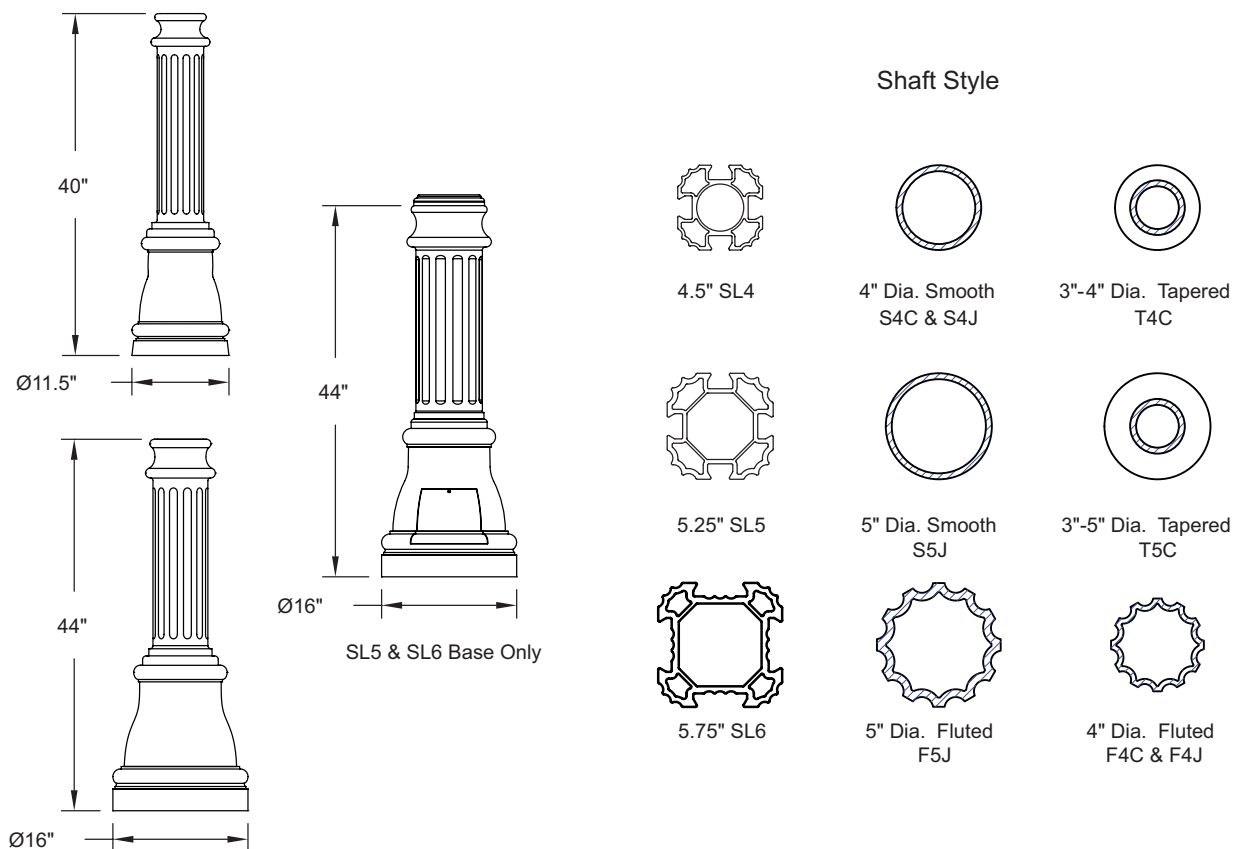
Example: CHA 14 S4C 16D C03 DBB BK

Post	Height	Shaft Style	Base	Tenon
CHA Charleston Aluminum Pole	08 8 Feet	<u>Fluted Shaft</u>	12D 12" Base, Diamond Pattern Bolt Circle	PLN ¹ Pole Cap
	09 9 Feet	F4C 4" Diameter .125 Wall	16D 16" Base, Diamond Pattern Bolt Circle	C03 3X3 Tenon, (actual size 2.88 O.D. x 3" LG.)
	10 10 Feet	F4J 4" Diameter .25 Wall		C04 3X4 Tenon, (actual size 2.88 O.D. X 4" LG.)
	11 11 Feet	F5J 5" Diameter .25 Wall		C05 3X5 Tenon, (actual size 2.88 O.D. X 5" LG.)
	12 12 Feet	<u>Smooth Shaft</u>		C06 3X6 Tenon, (actual size 2.88 O.D. X 6" LG.)
	13 13 Feet	S4C 4" Diameter .125 Wall		C08 3X8 Tenon, (actual size 2.88 O.D. X 8" LG.)
	14 14 Feet	S4J 4" Diameter .25 Wall		C09 3X9 Tenon, (actual size 2.88 O.D. X 9" LG.)
	15 15 Feet	S5J 5" Diameter .25 Wall		C12 3X12 Tenon, (actual size 2.88 O.D. X 12" LG.)
	16 16 Feet	<u>Tapered Shaft</u>		C14 3X14 Tenon, (actual size 2.88 O.D. X 14" LG.)
	17 17 Feet	T4C 3" to 4" Diameter .125 Wall		E08 ² 3-1/2X8 Tenon, (actual size 3.5 O.D. X 8" LG.)
	18 18 Feet	T5C 3" to 5" Diameter .125 Wall		G08 ² 4-3/8X8 Tenon, (actual size 4.38 O.D. X 8" LG.)
	19 19 Feet	<u>SiteLink</u>		G12 ² 4-3/8X12 Tenon, (actual size 4.38 O.D. X 12" LG.)
	20 20 Feet	SL4 4.50" Fluted, .156 Wall		H10 ² 4-1/2X10 Tenon, (actual size 4.5 O.D. X 10" LG.)
	21 21 Feet	SL5 5.25" Fluted, .25 Wall	NOTE Refer to Dimension Data for Base Options based on SiteLink and Non-SiteLink Shaft Styles.	VGP ² VGC Plate
	22 22 Feet	SL6 5.75" Fluted, .25 Wall		
	NOTE: Refer to Pole Guide on page 4 for height based on Shaft Style.			NOTE 1. Not available with T4C or T5C shaft styles. 2. Available with F5J and S5J shaft styles only

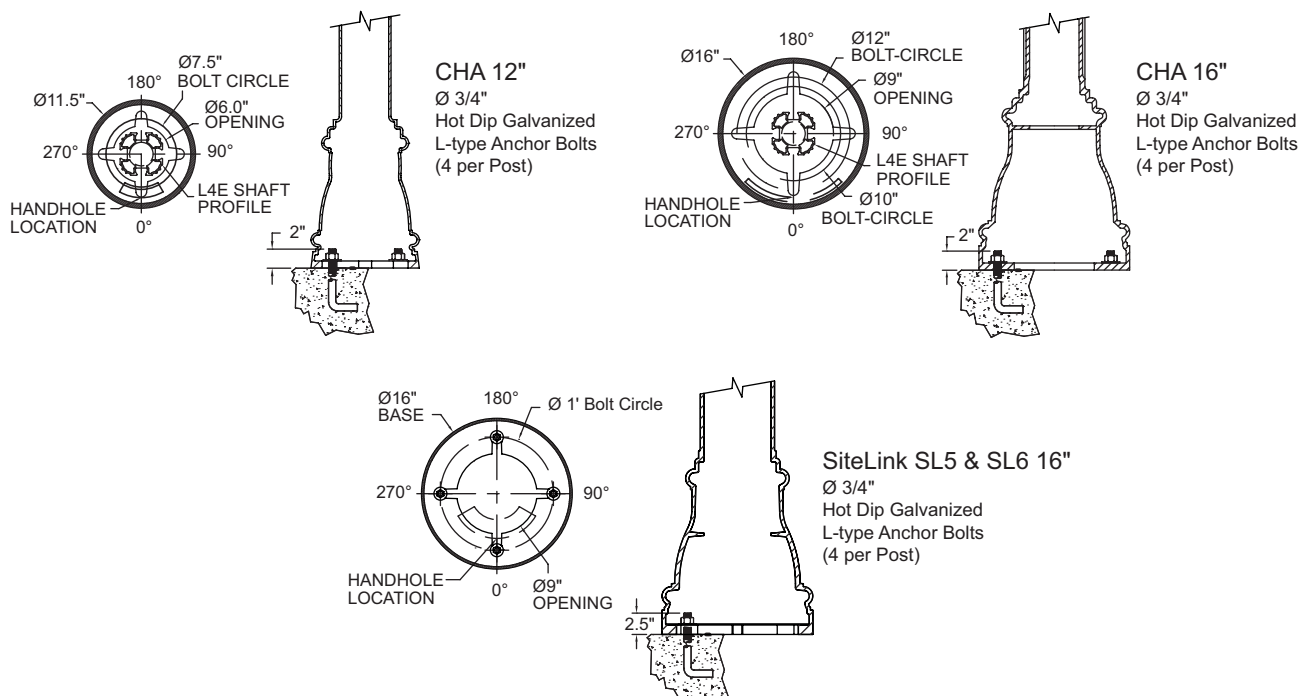
Finish	Options	Welded Provisions
BK Black	DBB ³ Factory Installed Direct Burial Base	EXXXY ⁴ Provision for Eye Bolt
BZ Bronze	GRD 1/2 Brass Grounding Lug	LXXXY ⁴ Large provision. Accommodates 1.25" and 1.50" flag pole holder and accommodates 1.25" and 1.50" banner arm.
CMC Customer matched color		RXXXY Receptacle Provision in shaft
CTBS Standard color to be determined		SBORXXXY ⁴ Occupancy Sensor Provision
DB Dark Blue		SXXXY ⁴ Small provision. Accommodates .75" and 1.00" flag pole holder and accommodates .75" and 1.00" banner arm.
GH Graphite		NOTE 4. Not available with SiteLink Replace "XXX" with height from grade (inches), can be up to 3 digits. Must use whole numbers. Leading zeros are not used. Replace Y with orientation from hand hole (A=0, B=90, C=180, D=270). Add multiple provisions as necessary to cover each location. Must validate EPA restrictions for banners.
GN Green		
GR Gray		
PP Prime Painted		
RALxxxxSDCR RAL Super Durable Corrosion Resistant, 80% Gloss Paint, replace xxxx with RAL number.		
SL Silver		
WH White		
	NOTE 3. DBB not available SL5 and SL6	

Accessories: Order as separate catalog number.			
Anchor Bolt Sets:		Breakaway Kits & Transpo Couplings:	
AB-31-4	3/4" Anchor bolt set, galvanized steel	BWKT 1150R 0750BC 075AB xx	For use with 12" base, excludes SiteLink. Breakaway Kit for 3/4" anchor bolts, includes Bearing Plate and Skirt (xx=finish). Transpo breakaway couplings shipped as separate line item (TRANSP0-SPM4075XL)
Direct Burial Bases:		BWKT 1600R 1200BC 075AB xx	For use with 16" base, excludes SL6. Breakaway Kit for 3/4" anchor bolts, includes Bearing Plate and Skirt (xx=finish). Transpo breakaway couplings shipped as separate line item (TRANSP0-PM4075XL)
ADBB1R10	10" Galvanized steel direct burial base	TRANSP0-SPM4075XL	Transpo breakaway couplings for BWKT 1150R 0750BC 075AB
ADBB1R4	16" Galvanized steel direct burial base	BWKT 1600R 1200BC 100AB xx	For use with 16" base, only with SL6. Breakaway Kit for 3/4" anchor bolts, includes Bearing Plate and Skirt (xx=finish). Transpo breakaway couplings shipped as separate line item (TRANSP0-PM4100XL)
Templates:		TRANSP0-SPM4100XL	Transpo breakaway couplings for BWKT 1600R 1200BC 100AB
TMP-60	7-12" Bolt Circle, (for 12D Base Option)		
TMP-105	10 to 12" Bolt Circle, (for 16D Base Option)		
TMP40004	7-12" Bolt Circle, (for 12D Base Option): for SiteLink SL4 Shaft only		
TMP40015	12" Bolt Circle, (for 16D Base Option): for SiteLink SL5 & SL6 Shafts only		

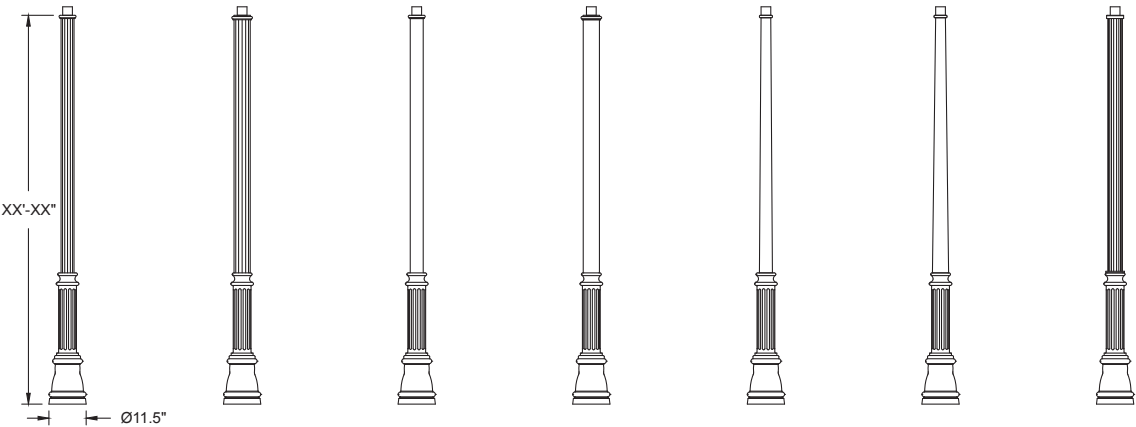
DIMENSIONAL DATA



ANCHORAGE GUIDE

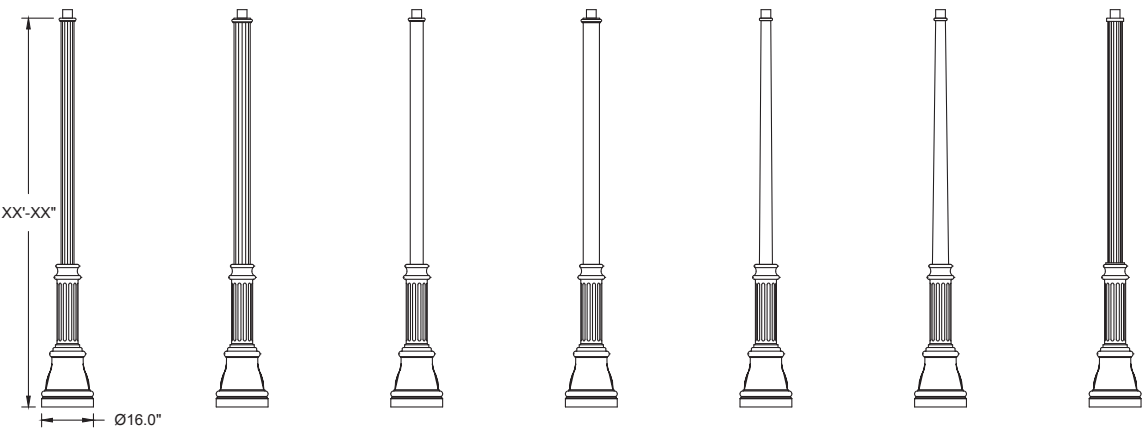


POLE GUIDE



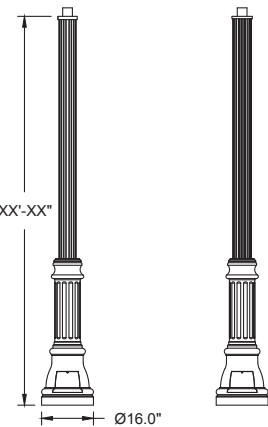
POLE HEIGHT RANGE (For 12" diameter base)

F4C & F4J	F5J	S4C & S4J	S5J	T4C	T5C	SL4
8' to 14'	10' to 16'	8' to 14'	10' to 16'	8' to 14'	10' to 16'	8' to 18'



POLE HEIGHT RANGE (For 16" diameter base)

F4C & F4J	F5J	S4C & S4J	S5J	T4C	T5C	SL4
8' to 14'	10' to 16'	8' to 14'	10' to 16'	8' to 14'	10' to 16'	8' to 18'



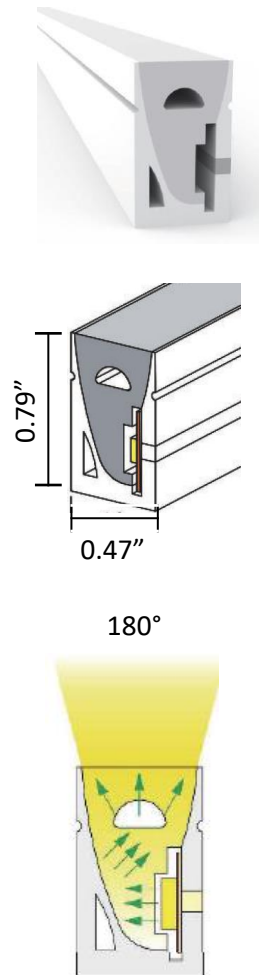
POLE HEIGHT RANGE (For 16" SL5 & SL6 diameter base)

SL5	SL6
8' to 22'	8' to 22'

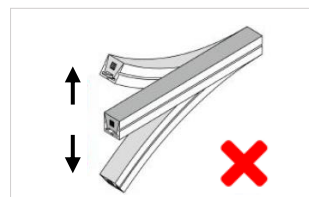
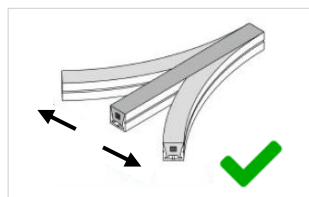
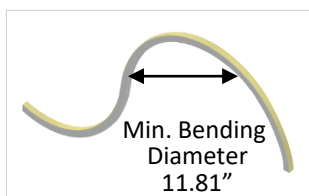
LWS12F – London Wave Side View



London Wave is an improved Neon Flex replacement using latest LED technology and creates pixilation free, uniform light lines, straight or curved. Made from UV-resistant silicone. The 180° light output provides direct as well as lateral light. Can be used with aluminum extrusions for straight lines or with the flexible extrusion to keep curves exactly as desired. Also mounts to the surface with mounting clips.



Bending Instruction



LWS12F – London Wave Side View



Technical Information:

Product	CCT	Output (lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max run length	Cut increment
065	2700K	~ 55	98	2.4	79	>90	24V	32'	1"
	3000K	~ 60	98	2.4	83	>90	24V	32'	1"
	3500K	~ 65	98	2.4	84	>90	24V	32'	1"
	4000K	~ 70	98	2.4	89	>90	24V	32'	1"
120	2700K	~ 105	98	4.1	88	>90	24V	26'	1"
	3000K	~ 110	98	4.1	92	>90	24V	26'	1"
	3500K	~ 115	98	4.1	97	>90	24V	26'	1"
	4000K	~ 120	98	4.1	99	>90	24V	26'	1"
165	2700K	~ 140	98	5.5	87	>90	24V	23'	1"
	3000K	~ 150	98	5.5	92	>90	24V	23'	1"
	3500K	~ 160	98	5.5	101	>90	24V	23'	1"
	4000K	~ 170	98	5.5	105	>90	24V	23'	1"
SR	Red	Red	72	6.0	7	N/A	24V	16'	1"
SG	Green	Green	72	6.0	43	N/A	24V	16'	1"
SB	Blue	Blue	72	6.0	11	N/A	24V	16'	1"
SY	Yellow	Yellow	72	6.0	4	N/A	24V	16'	1"
RGB	RGB	RGB	29	7.0	33	N/A	24V	13'	2.46"
RGBW	RGBW	RGBW	29	7.0	44	>90	24V	13'	2.46"
TW1865	1800K-6500K	20-280	73	5.8	10-146	>90	24V	32'	1.97"
TW2740	2700K-4000K	70-142	73	5.8	36-74	>90	24V	32'	1.97"

Ordering Code:

LWS12F

+

165

+

35

=

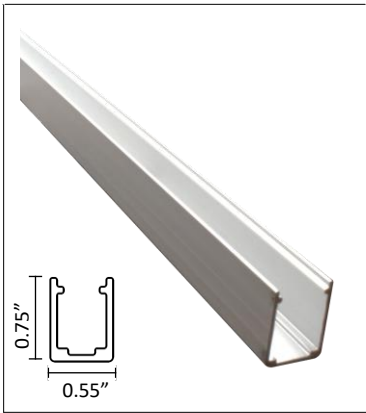
LWS12F-16535

London Wave Side View
~165 lm/ft, 3500K

1 - Product Line	2 - Output	3 - Color Temp
LWS12F = London Wave Side View	065 ~ 65 lm/ft 120 ~ 120 lm/ft 165 ~ 165 lm/ft	27 = 2700k 30 = 3000k 35 = 3500k 40 = 4000k
	TW = Tunable White	1865 = 1800k-6500k 2740 = 2700k-4000k
	SR = Static Red SG = Static Green SB = Static Blue SY = Static Yellow RGB = RGB RGBW = RGBW	N/A

Compatible Accessories:

Aluminum Extrusion



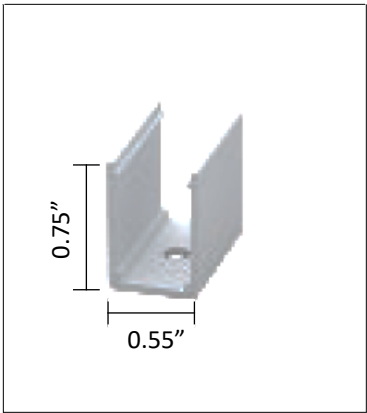
LWS12F-AL

Flexible Extrusion



LWS12F-FLX

Mounting Clip

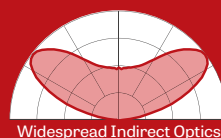


LWS12F-MC

Power Supply Ordering Codes

DTR		+	60		+	IP67		DTR60IP67 - Dimming, 60 Watt, IP67		
MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION
NTR Non-Dimming			50	50 Watt		IP00 Indoor		88-264V	24V	3.90 x 3.82 x 1.42
			75	75 Watt						5.08 x 3.82 x 1.50
			100	100 Watt						6.26 x 3.82 x 1.50
			150	150 Watt						7.84 x 3.85 x 1.50
			200	200 Watt						8.46 x 4.53 x 1.18
			320	320 Watt						8.46 x 4.53 x 1.18
			12	12 Watt		IP42 Indoor		90-264V	24V	3.03 x 1.57 x 1.14
			16	16 Watt						3.03 x 1.57 x 1.14
			25	25 Watt						3.31 x 2.24 x 1.16
			35	35 Watt						3.31 x 2.24 x 1.16
			20	20 Watt		IP67 Outdoor		90-264V	24V	4.65 x 1.38 x 1.02
			35	35 Watt						5.83 x 1.57 x 1.18
			60	60 Watt						6.40 x 1.67 x 1.26
			100	100 Watt						7.48 x 2.05 x 1.46
			150	150 Watt						7.52 x 2.48 x 1.48
			240	240 Watt						9.61 x 2.68 x 1.53
DTR Dimming (0-10V)			16	16 Watt		IP67 Outdoor		90-305V	24V	5.83 x 1.57 x 1.26
			25	25 Watt						5.83 x 1.57 x 1.26
			40	40 Watt						6.40 x 1.70 x 1.26
			60	60 Watt						6.40 x 1.70 x 1.26
			90	90 Watt						6.34 x 2.40 x 1.42
			100	100 Watt						8.66 x 2.68 x 1.53
			120	120 Watt						8.66 x 2.68 x 1.53
			150	150 Watt						8.97 x 2.68 x 1.58
			185	185 Watt						8.97 x 2.68 x 1.58
			240	240 Watt						9.88 x 2.68 x 1.58
			320	320 Watt						9.92 x 3.54 x 1.72
			480	480 Watt						10.32 x 4.92 x 1.72
			600	600 Watt						11.02 x 5.67 x 1.91
FPD Dimming (Forward Phase)			20	20 Watt		IP67 Outdoor		120V	24V	4.92 x 2.20 x 0.79
			40	40 Watt						4.92 x 2.20 x 0.79
			60	60 Watt						4.92 x 2.20 x 0.79
			75	75 Watt						4.92 x 2.20 x 0.79
			96	96 Watt						4.92 x 2.20 x 0.79
			150	150 Watt						9.24 x 3.00 x 2.74

ORY



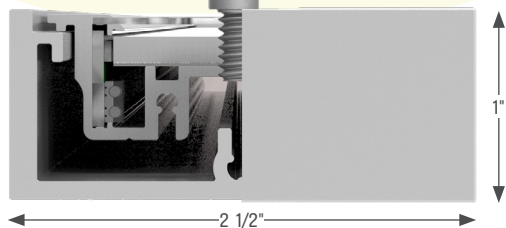
Widespread Optics in a Remarkably Compact Luminaire

Just 1" high x 2.5" wide, Ory appears to float effortlessly. A remote driver, accessible through the suspension canopy, provides power. Offering widespread, energy efficient lighting from such a compact luminaire . . . Ory is remarkable indeed.

With LumenWerx Widespread Indirect Optic (WIO), Ory delivers even ceiling brightness resulting in wider luminaire spacing than with ordinary pendants.

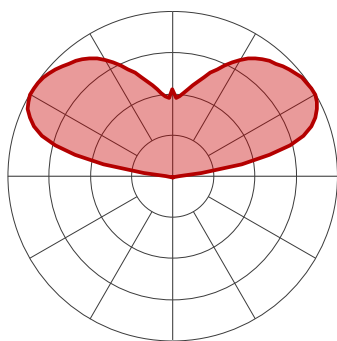
Ory is available as an indirect pendant, an indirect asymmetric wall luminaire (ADA compliant), and in indirect pendant patterns.

Actual size



Widespread Indirect Optics

The LumenWerx Widespread Indirect Optic (WIO) uses two vertically oriented LED arrays that couple light into the edges of a linear light guide. A specially designed TIR/microstructure extracts light into the desired “batwing” distribution. In the Ory the peak intensity hits at 110° while suppressing direct uplight. Peak-to-zenith intensity ratio is 2:1, outstanding for a compact luminaire. The Widespread Indirect Optic produces noticeably smoother ceiling brightness than a typical lambertian uplight distribution, permitting generally wider spacing as well. With luminous efficacy up to 118 LPW, Ory is no photometric lightweight, either.



Ory Pendant Indirect

LUMENWERX 2



Ory 4x4 Pendant Indirect

Patterns

Ory indirect patterns in 1x1, 2x2, 2x4, 1x4 and 4x4 configurations are suspended at the corners, which are unlit. The remote driver is accessible through an access panel in the central canopy and can be reached without disturbing the suspension cables.



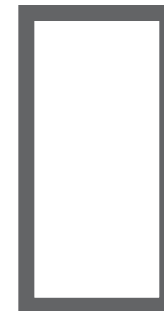
ORY 1x1



ORY 2x2



ORY 1x4



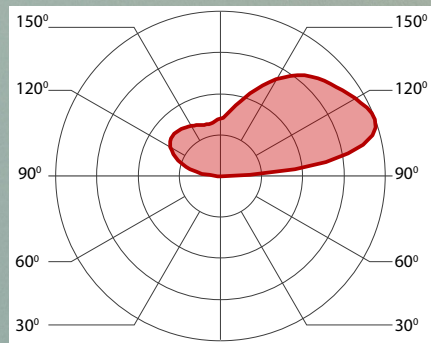
ORY 2x4



ORY 4x4

Wall Asymmetric

Ory wall mount features a widespread asymmetric distribution and is ADA compliant.

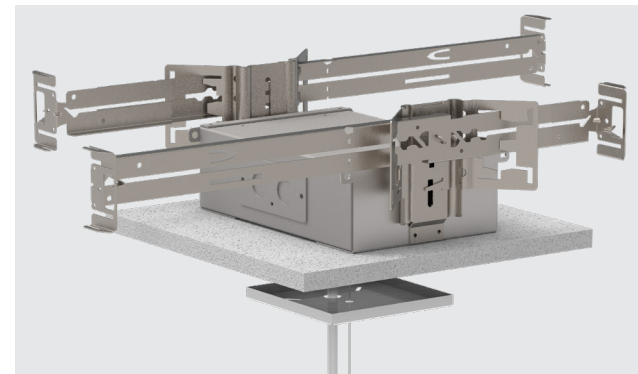


Ory Wall Indirect Asymmetric

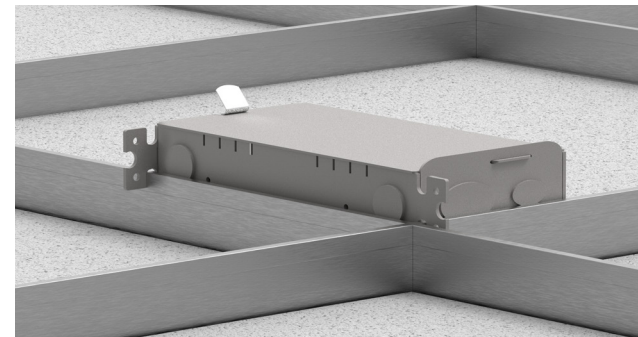
Remote Driver

The remote driver is furnished in a factory enclosure which is suitable for both drywall and grid ceilings. In drywall applications the driver is accessible through the canopy.

Driver features factory-set adjustable output current with 120-277V AC line input. Dimmable from 100% to 1% with 0-10V control.



DRYWALL CEILING REMOTE DRIVER BOX



GRID CEILING REMOTE DRIVER BOX



Wall luminaires
with light emissions on one or two sides

A series of wall mounted luminaires with light emission on one or two sides. The narrow beam light distribution of the luminaires is identical in both directions. Arranged individually or in groups, they are great design elements for a host of lighting applications.

BEGA 19 537 small opening wiring box (included) required for proper installation.

Die-cast aluminum · Safety glass
Reflector made of pure anodized aluminum

LED color temperatures: 2700 K, 3000 K, 3500 K, 4000 K

BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at www.bega-us.com

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.

NRTL listed to North American standards · Suitable for wet locations
Protection class IP 65



Light emission on one-side							
	LED	β	A	B	C	D	Required wiring box
66 655	7.9 W	21°	4 3⁄8	9 1⁄8	6 1⁄4	1 5⁄8	19 537
24 034	12.1 W	17°	4 3⁄8	9 1⁄8	6 1⁄4	1 5⁄8	19 537
66 698	12.5 W	18°	5 7⁄8	11	7 3⁄4	1 5⁄8	19 537
24 035	18.1 W	15°	5 7⁄8	11	7 3⁄4	1 5⁄8	19 537



Light emission on two-sides							
	LED	β	A	B	C	D	Required wiring box
66 516	15.8 W	21°	4 3⁄8	9 1⁄8	6 1⁄4	1 5⁄8	19 537
24 008	24.2 W	18°	4 3⁄8	9 1⁄8	6 1⁄4	1 5⁄8	19 537
66 519	25.0 W	17°	5 7⁄8	11	7 3⁄4	1 5⁄8	19 537
24 009	36.2 W	13°	5 7⁄8	11	7 3⁄4	1 5⁄8	19 537

β = Beam angle

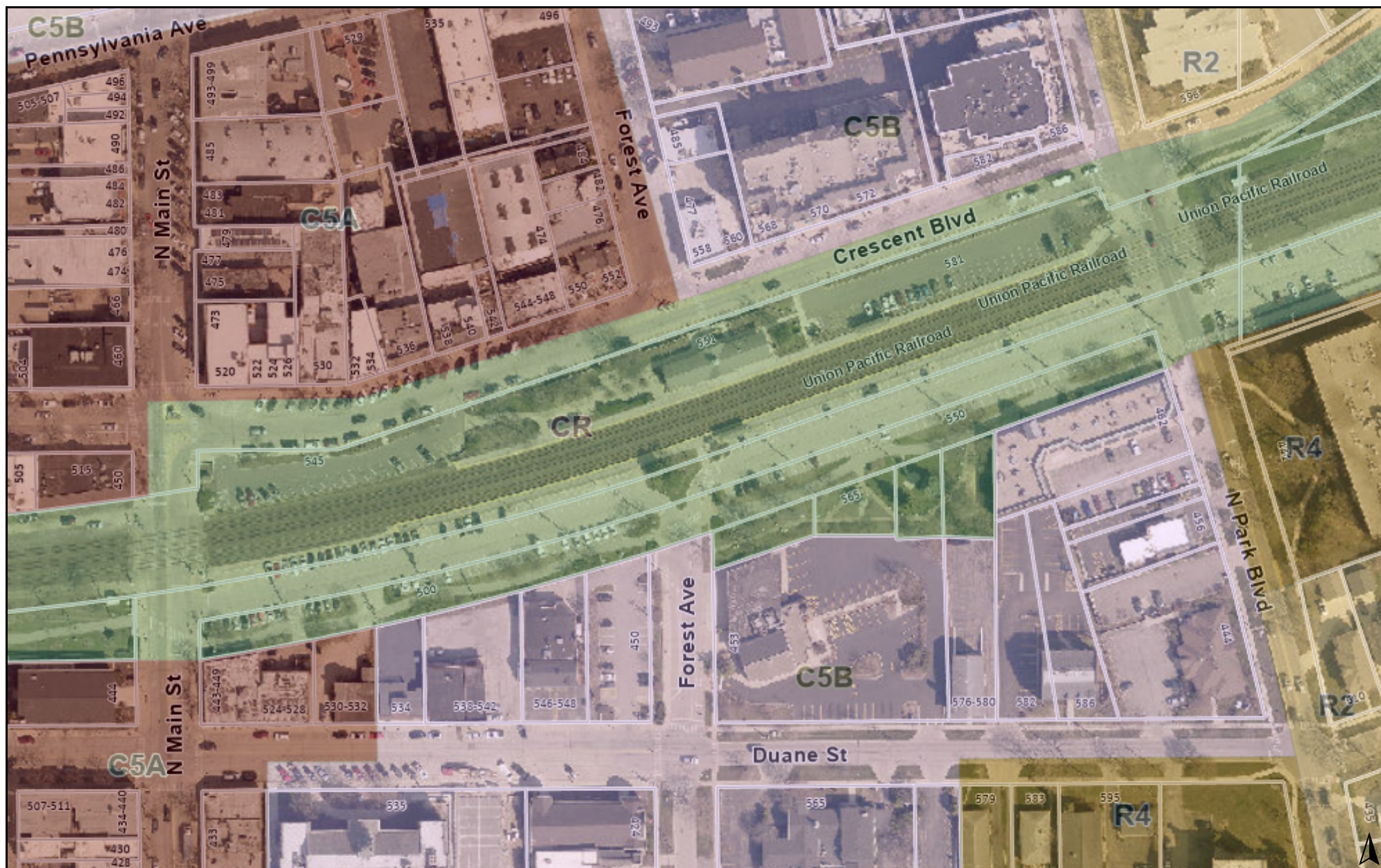


0 250 500
ft

Print Date: 4/16/2024

Notes

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.



0 250 500 ft

Print Date: 4/16/2024

Notes

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- **Objective 19:** Enhance the high-speed communications capacity, including fiber optic connections, available to businesses within the community.
- **Objective 20:** Ensure that adequate stormwater management and infrastructure provisions are included in all new commercial developments.
- **Objective 21:** Update the Village's Zoning Ordinance to be reflective of the policies and objectives of the commercial areas framework.
- **Objective 22:** Encourage minority-owned businesses to invest in and/or relocate to the Village.
- **Objective 23:** Encourage eco-friendly components of developments and redevelopments by incorporating technologies/amenities that reduce emissions, pollutants, and energy consumption, including dark-sky compliance lighting, repurposing reclaimed building materials, green roofs, native-plant landscaping, etc.

Transportation

Goal

A balanced transportation system that provides for safe and efficient movement of vehicles and pedestrians, reinforces surrounding development patterns, and enhances regional transportation facilities.

- **Objective 1:** Maintain and improve the condition of street surfaces throughout the Village.
- **Objective 2:** Consolidate access in large parking areas, including cross-easements in shopping centers and between commercial properties and reduced curb cuts to major arterial roadways.
- **Objective 3:** Create a comprehensive system of bicycle facilities and pedestrian walkways that enables safe and convenient movement within the Village and connects with nearby regional systems and facilities.
- **Objective 4:** Pursue opportunities with neighboring communities and agencies to create pedestrian and bicycle connections to nearby trails and recreation areas.

- **Objective 5:** Encourage the development of a complete sidewalk network, bike lanes, bicycle parking facilities, and pedestrian amenities (lighting, signage, etc.).
- **Objective 6:** Promote convenient public transportation services within the Village and between the Village and nearby communities and destinations.
- **Objective 7:** Work cooperatively with Pace, Metra, and other agencies to assess and respond to evolving transit user needs in the Village.
- **Objective 8:** Encourage increased Metra ridership through parking accommodation and transit-oriented development surrounding the train station.
- **Objective 9:** Replace the Metra commuter station with a new station that incorporates historically sensitive design and includes a pedestrian underpass to create appropriate pedestrian connections between the north and south sides of Downtown. A plaza facing Crescent Boulevard should be included in the design.
- **Objective 10:** Encourage the inclusion of car share, electric vehicle, and bicycle facilities in new development proposals.

- **Objective 11:** Actively monitor, manage, and address on-street and off-street parking needs within the Village to ensure adequate and conveniently located parking to serve all current and future land uses.
- **Objective 12:** Study parking minimums for both commercial and residential developments within a half-mile of the Metra station, with good access to transit, walking, and biking.
- **Objective 13:** Reduce vehicle emissions by enhancing infrastructure to support clean/zero emission vehicles as well improving safety and increasing options for biking, walking, and public transportation in the community.

Community Facilities

Goal

A system of community facilities that provides for the efficient and effective delivery of public services and promotes the Village as a desirable place in which to live and do business.

- **Objective 1:** Maintain effective fire and police protection throughout the Village.
- **Objective 2:** Cooperate with public and private schools and districts to maintain adequate school sites and facilities within the Village.
- **Objective 3:** Maintain Glen Ellyn Public Library as an important focal point and resource for the community.
- **Objective 4:** Provide adequate water supply, water distribution, and sanitary sewer systems throughout the Village.
- **Objective 5:** Where practically feasible, improve stormwater management infrastructure as part of comprehensive capital improvement projects.

- **Objective 6:** Encourage the development of consolidated stormwater management facilities that provide maximum volume control and water quality benefits and mitigate impacts of development on surrounding properties.
- **Objective 7:** Maintain adequate sites and facilities for all Village services; undertake expansion, improvement, and replacement programs as necessary.
- **Objective 8:** Promote the adaptive reuse of surplus or outdated public buildings for new uses that benefit the community as a whole.
- **Objective 9:** Ensure that all community facility sites and buildings are sound, attractively maintained, compliant with Village Codes, and compatible with surrounding neighborhoods and development areas.
- **Objective 10:** Review the policy of burying overhead cables and utility lines within the Village.
- **Objective 11:** Provide facilities and services for teens, senior citizens, people with disabilities, and other special-needs groups in need.
- **Objective 12:** Cooperate with and support College of DuPage as a major community amenity and attraction.

- **Objective 13:** Consider the need for and desirability of new community facilities that will serve the needs and desires of residents and businesses.
- **Objective 14:** Emphasize facilities, services, and programs at locations that serve the entire community and can bring together residents from throughout the Village.
- **Objective 15:** Create additional support for commercial, residential, and multi-family recycling and composting sites as well as support for hazardous waste disposal and construction and debris recycling for Village residents and businesses.
- **Objective 16:** Facilitate provision of support services to disabled community.

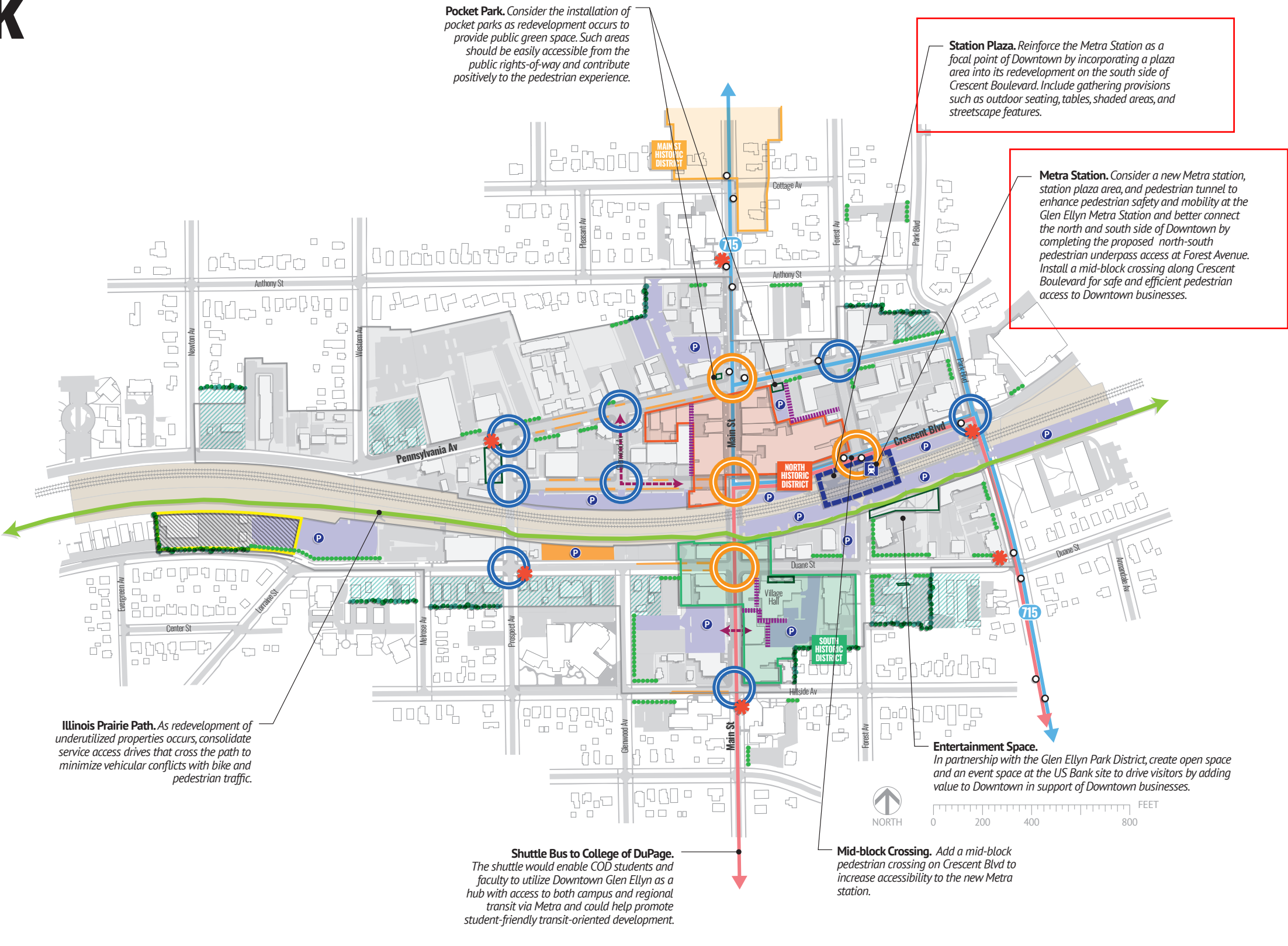
Subarea Framework

DOWNTOWN GLEN ELLYN

The framework plan identifies overarching recommendations that should play a significant role in guiding investment in existing structures and streetscape and in guiding the character of future redevelopment. The following pages illustrate recommended improvements and identify development considerations for specific sites throughout Downtown.

Legend

- Key Intersections.** Enhance existing median features and install bump-outs, monument signage, enhanced lighting, landscaping, and decorative pavers or stamped concrete at key intersections along Main Street and Crescent Blvd.
- Intersection Improvements.** Install decorative surfacing or crosswalk art at key locations that complement adjacent streetscaping. Install bump-outs, masonry seatwalls, landscape planters, and enhanced crosswalks.
- Gateway Features.** Per recommendations of the Community Signage and Wayfinding Plan, install Historic Downtown Glen Ellyn signs on heavily trafficked roads to identify prominent entry points into the downtown. Such signs should be complemented by streetscape components such as intersection treatments and hardscape and landscape features.
- Alleyscape/Pedestrian Corridor Improvements.** Install signage and wayfinding to promote safe vehicular and pedestrian circulation patterns, especially where alleys open to active pedestrian streets. Screen loading docks and trash receptacles where alleys intersect with public walks.
- Transition Areas.** Promote residential development in the outer edges of the CSB zoning area of the Central Business District to transition to the adjacent to residential zones. Consider reduced setbacks and increased housing options in these areas.
- Catalyst Site.** Redevelop these vacant or underutilized sites to act as catalysts for further development and investment within Downtown.
- North Historic District**
- South Historic District**
- Residential Screening.** Screen parking, loading, and utility areas from adjacent residential properties and, where feasible, public rights-of-way. Apply dark sky village lighting standards in transition areas to minimize glare and decrease light trespass in adjacent single-family areas.
- Perimeter Landscaping.** Provide landscaping and decorative, low-profile fencing or knee walls to delineate public rights-of-way and screen parking areas. Perimeter landscaping should be designed to maximize stormwater management and improve water quality through the implementation of Best Management Practices (BMPs, such as bioretention areas.
- Parking Enhancements.** Buffer and screen parking areas to separate and delineate parking and walking areas. Like the Duane & Glenwood parking lot, embrace sustainable surface parking lot practices for new and existing lots, such as through pervious paving, electric charging stations, and stormwater-fed landscaping and planters.
- Leverage Existing Parking.** Investigate policies that encourage parking turnover, such as time restrictions, and maximize usage of underutilized parking inventory through shared parking agreements. Purchase additional property to enhance parking supply.
- Public Parking.** As Downtown public parking is in high demand, incorporate parking into the site design of future redevelopment of underutilized properties where appropriate.
- Maintain Access.** Ensure that vehicular and pedestrian access is maintained along Glenwood Avenue and Crescent Boulevard as redevelopment occurs at the former McChesney & Miller grocery property.
- Pace Bus Route 715.**
- Proposed Shuttle Bus to College of DuPage.**



7. Design and Consider Constructing Main Street and Crescent Boulevard Streetscape, and the North Downtown Greenway

Infrastructure

Convert existing one-way traffic patterns to two-way traffic patterns, maintain and upgrade the streetscaping, and install the North Downtown Greenway landscape features.

The Village should create the north half of the greenway by reconfiguring the curb lines along Crescent Boulevard. This project would include changing the one-way streets on Main Street and Crescent Boulevard, to accommodate two-way traffic, providing parallel parking adjacent to the Crescent and Main storefronts, and installing angled parking along the railroad tracks. This project would result in no net loss of public parking, yet allow the conversion of two public parking lots to greenspace.

The North Downtown Greenway is intended to be a unique feature in the heart of Downtown Glen Ellyn that sets it apart from other communities along Metra's Union Pacific – West Line and other western suburbs. The anticipated programming is intended to include beautification (e.g. a new train station in a garden setting, lush landscaping, a small street-side plaza, etc.) and “passive” recreation (e.g. art sculpture, train watching, picnics, etc.), and not “active” recreation (e.g. play fields for team sports).

The greenway should be programmed with passive – not active – recreational uses, with the exception of the looped path connection to Lake Ellyn.

Source of Funds and Resources

Village of Glen Ellyn

Open Space Lands Acquisition and Development (OSLAD) Program

Illinois Transportation Enhancement Program

Congestion Mitigation and Air Quality (CMAQ)

Tax Increment Financing (TIF)

Nonpoint Source Management Grant

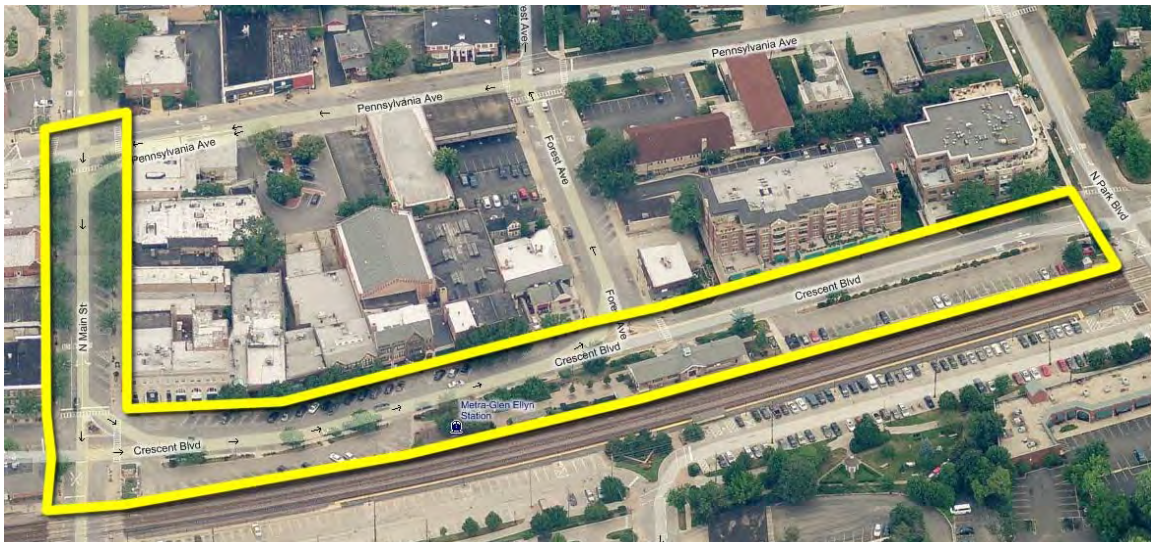


Figure 48: Main Street and Crescent Boulevard Streetscape Area

Source: maps.live.com with edits by Town Builder Studios.

10. Design and Construct New Glen Ellyn Train Station Facilities, Platforms, Shelters and Pedestrian Underpass

Infrastructure

Construct a new Glen Ellyn Train Station, platforms, shelters, and the train station-area pedestrian underpass.

The Village should construct a new train station with new platforms and shelters, along with a possible pedestrian underpass. The costs associated with this project are based upon recent train station redevelopments that have occurred in the Chicago region. Metra believes that a standard train station without any special architectural elements or vendor space will cost between \$5.5 and \$6.0 million. Since a “landmark quality” station is envisioned, additional funding will be necessary.

The Village should evaluate the possibility of leasing the station, allowing the Village to have control over the use of the facility and providing a revenue source for the maintenance of the building and grounds. In any case, construction of a new station will require coordination with – and approval by – Metra.

Source of Funds and Resources

Village of Glen Ellyn

Illinois Transportation Enhancement Program

Congestion Mitigation and Air Quality (CMAQ)

U.S. Environmental Protection Agency (EPA) – Brownfields Assessment Grants⁴

U.S. Environmental Protection Agency (EPA) – Brownfields Revolving Loan Funding (RLF) Grants

U.S. Environmental Protection Agency (EPA) – Brownfields Cleanup Grants

U.S. Department of Transportation – 20.507 Federal Transit Formula Grants

Tax Increment Financing (TIF)

Illinois Municipal Brownfields Redevelopment Grant

Illinois Brownfields Redevelopment Loan Program

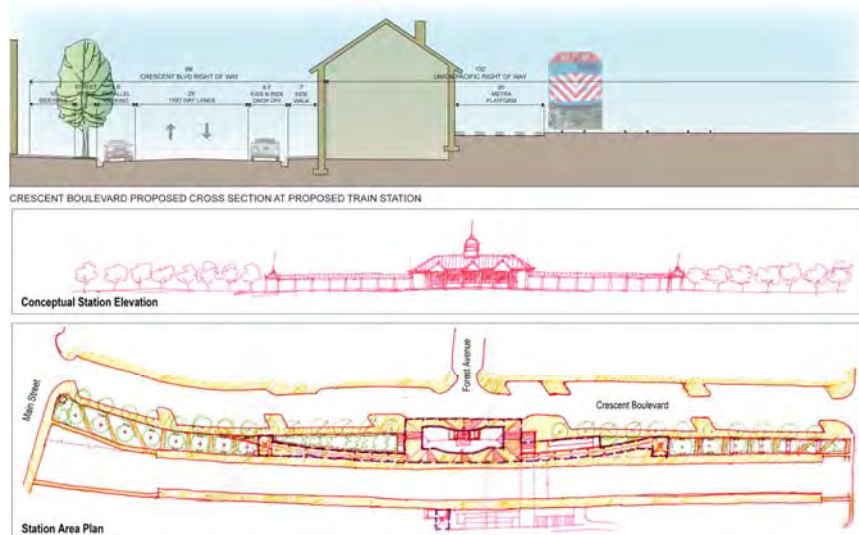


Figure 53: New Glen Ellyn Train Station Cross-Section, Concept Elevation, and Concept Plan

Source: Town Builder Studios.

⁴ The U.S. EPA brownfields grant programs would potentially be used for the Glen Ellyn Train Station facilities – especially the pedestrian underpass, where the cleanup of the diesel fuel and other pollutants dropped from passing trains over the years would be necessary in order to proceed with the construction of the underpass.



BUILDING AMERICA®

January 16, 2024

Mark Franz
Village Manager
Village of Glen Ellyn
535 Duane Street
Glen Ellyn, IL 60137

Re: **Glen Ellyn Metra Station & Multimodal Access Improvements Project**

Dear Mr. Franz:

Union Pacific ("UP") is generally supportive of the Village of Glen Ellyn's ("Village") Metra Station & Multimodal Access Improvements Project (the "Project"), provided that it meets all UP safety, operational, engineering and real estate standards, requirements and approvals.

Specifically, we understand the Village wishes to construct a pedestrian underpass beneath UP's right-of-way near Mile Post 22.4 of the Geneva Subdivision, as well as additional bicycle parking and improvements to the Village's sidewalk network.

Additionally, it is our understanding that the Village wishes to demolish and replace the Union Pacific-owned Glen Ellyn Metra Station. This portion of the Project will be subject to further discussions and written agreements between the Village and Union Pacific's Real Estate department.

Union Pacific looks forward to continued communication and collaboration with the Village and the Illinois Department of Transportation to provide the necessary review, comments, approvals, denials, and agreements required to progress and facilitate this project. Please do not hesitate to contact me if you have any questions.

Sincerely,

Tom Evenson
Senior Director, Public Affairs
Union Pacific Railroad

Village of Glen Ellyn

Ordinance No. 7117

An Ordinance directing staff on the design of the Crescent Boulevard on-street parking and Main & Crescent parking lot configuration associated with the Glen Ellyn Metra Station & Multimodal Access Improvements Project in the Village of Glen Ellyn, Illinois

**Adopted by the
President and the Board of Trustees
of the Village of Glen Ellyn
DuPage County, Illinois
This 15th Day of July, 2024**

Published in pamphlet form by the authority of the
President and Board of Trustees of the Village of
Glen Ellyn, DuPage County, Illinois,

this 16th day of July, 2024 ,

Ordinance No. 7117

An Ordinance directing staff on the design of the Crescent Boulevard on-street parking and Main & Crescent parking lot configuration associated with the Glen Ellyn Metra Station & Multimodal Access Improvements Project in the Village of Glen Ellyn, Illinois

Whereas, the Village is currently designing the Glen Ellyn Metra Station & Multimodal Access Improvements Project which scope of said project includes reconstruction of Crescent Boulevard between Main Street and Park Boulevard, Forest Avenue between Duane Street and Pennsylvania Avenue, as well as the following parking lots: Duane & Forest, Main & Prairie Path, Park & Prairie Path, Main & Crescent, and Crescent & Park; and

Whereas, the project has secured approximately \$24.8M in outside funding to date with said funding needing to be obligated through a competitive bidding process no later than September 30, 2026; and

Whereas, in order to best position the project to meet the September 30, 2026 obligation deadline as well as for securing additional funding, certain design decisions for on-street parking and surface parking lots need to be affirmed by the Village Board at this time;

Whereas, on-street parking configurations throughout the downtown were previously reviewed by the Capital Improvements Commission and Village Board as part of the development and March 22, 2021 Adoption of Village Ordinance 6861, An Ordinance Adopting the Central Business District Streetscape Design Concept and Streetscape Elements Plan for the Village of Glen Ellyn; and

Whereas, Village Ordinance 6861 specifies that Crescent Boulevard between Main Street and Forest Avenue shall be configured with parallel parking on both the north and south sides of the street; and

Whereas, despite Ordinance 6861, staff deemed it appropriate that the Crescent Boulevard on-street parking and Main & Crescent parking lot configuration be further reviewed in the context

of the current design of the Glen Ellyn Metra Station & Multimodal Access Improvements Project;
and

Whereas, this Ordinance shall supersede any conflicting on-street parking configurations specified in Village Ordinance 6861; and

Whereas, the Capital Improvements Commission plays the critical role of vetting aspects of the project, reviewing design decisions, and providing various recommendations to the Village Board throughout the design phase; and

Whereas, staff reviewed the Glen Ellyn Metra Station & Multimodal Access Improvements Project on-street and surface parking lot configurations with the Capital Improvements Commission at public meetings held on March 13, 2024 and April 10, 2024; and

Whereas, the Capital Improvements approved the following three motions at the April 10, 2024 Capital Improvements Commission Meeting:

1. MOTION TO RECOMMEND TO THE VILLAGE BOARD THAT AS PART OF THE GLEN ELLYN METRA STATION & MULTIMODAL ACCESS IMPROVEMENTS PROJECT THAT CRESCENT BOULEVARD BE CONFIGURED WITH PARALLEL PARKING ON BOTH THE NORTH SIDE AND SOUTH SIDES OF THE STREET BETWEEN MAIN AND FOREST AVENUE.
2. MOTION TO RECOMMEND TO THE VILLAGE BOARD THAT AS PART OF THE GLEN ELLYN METRA STATION & MULTIMODAL ACCESS IMPROVEMENTS PROJECT THAT EAST LOT ALTERNATE 2 BE IMPLEMENTED AS TO MAXIMIZE THE PARKING ON THE SOUTH SIDE OF THE LOT.
3. MOTION TO RECOMMEND TO THE VILLAGE BOARD THAT AS PART OF THE GLEN ELLYN METRA STATION & MULTIMODAL ACCESS IMPROVEMENTS PROJECT THAT THE WEST LOT BE CONFIGURED AS SHOWN IN THE 10% DESIGN WITH ANGLED PARKING ON THE

SOUTH SIDE OF THE LOT INCLUDING A SIDEWALK BETWEEN THE PARKING LOT AND
RAILROAD RIGHT-OF-WAY. and;

Whereas, the Glen Ellyn Village Board reviewed the Glen Ellyn Metra Station and Multimodal Access Improvements Project on-street and off-street parking configurations at a Village Board Workshop Meeting held on April 15, 2024 and at a Village Board Special Workshop Meeting held on May 28, 2024; and

Whereas, a public information meeting was held for the project on May 30, 2024; and

Whereas, the public information meeting included a presentation by staff and the design consultant on many aspects of the project including changes to on-street parking and off-street surface lot parking; and;

Whereas, staff has taken the feedback received from the public, Capital Improvements Commission, and Village Board at the aforementioned meetings to identify what it believes are the more subjective and critical design decisions relating to the on-street and off-street parking which require affirmation from the Village Board; and

Whereas, the two specific design decisions relating to parking are the configuration of the on-street parking on Crescent Boulevard between Main Street and Forest Avenue as well as in the off-street surface parking lot on the west side of the Glen Ellyn Metra Station which is otherwise known as the Crescent & Main Parking Lot; and

Whereas, staff worked with the project design consultant to develop two alternatives for the Crescent Boulevard on-street parking, shown as “Crescent On-Street Parking Alternative 1 – Parallel” and “Crescent On-Street Parking Alternative 2 – Angle” shown in **Exhibit 1** of this Ordinance; and

Whereas, “Crescent On-Street Parking Alternative 1 – Parallel” features parallel parking on both the north and south sides of the street between Main Street and Forest Avenue with a total of 24 parking spaces; and

Whereas, “Crescent On-Street Parking Alternative 2 – Angle” features angle parking on the north side of the street between Main Street and Forest Avenue with a total of 19 parking spaces; and

Whereas, both staff and the project design consultant recognize both “Crescent On-Street Parking Alternative 1 – Parallel” and “Crescent On-Street Parking Alternative 2 – Angle” as viable on-street parking configurations; and

Whereas, the benefits associated with “Crescent On-Street Parking Alternative 1 – Parallel” and “Crescent On-Street Parking Alternative 2 – Angle” are described in tabular format as follows; and

	“Crescent On-Street Parking Alternative 1 - Parallel” Benefits	“Crescent On-Street Parking Alternative 2 - Angle” Benefits
Functionality	• Easier to exit parking spaces	• Easier to enter parking spaces
Traffic Operations	• Superior sightlines • Easier to identify open spaces • Lower crash rates	• Don’t exit vehicles adjacent to traffic
# of Parking Spaces	• 5 more parking spaces overall	• 5 fewer parking spaces overall but 6 more spaces parking on north side of Crescent between Main and Forest
Other Benefits	• Approximately 5 foot of sidewalk widening on north side of Crescent • Headlights don’t shine in windows	

Whereas, it is noted that “Crescent On-Street Parking Alternative 1 – Parallel” is fully compliant with the Illinois Department of Transportation of Transportation Bureau of Local Roads and Streets Manual Design Standards; and

Whereas, it is noted that “Crescent On-Street Parking Alternative 2 – Angle” is not fully compliant with the Illinois Department of Transportation of Transportation Bureau of Local Roads and Streets Manual Design Standards and will require review by the Illinois Department of Transportation to allow the angle-on-street parking to be incorporated with design exceptions for the depth of the angle spaces on the north side of Crescent and for the horizontal alignment of Crescent Boulevard at Main Street; and

Whereas, staff worked with the project design consultant to also develop two alternatives for the Crescent & Main Parking Lot, shown as “Crescent & Main Parking Lot Alternative 1 – 45 Angle with Sidewalk” and “Crescent & Main Parking Lot Alternative 2 – 60 Angle No Sidewalk” in **Exhibit 1** of this Ordinance; and

Whereas, combinations of the Crescent Boulevard On-Street Parking Alternatives and the Crescent & Main Parking Lot Alternatives produce four overall Alternates shown in **Exhibit 1** of this Ordinance; and

Whereas, it is noted that the Alternates are subject to revisions, including the actual number of parking spaces, as the final design of the project is completed; and

Whereas, a tabular Summary of the Alternative Components is as follows; and

Summary of Alternate Components	Alternate 1	Alternate 2	Alternate 3	Alternate 4
	Crescent On-Street Parallel Crescent & Main Lot 45 Angle With Sidewalk	Crescent On-Street Parallel Crescent & Main Lot 60 Angle No Sidewalk	Crescent On-Street Angle Crescent & Main Lot 45 Angle With Sidewalk	Crescent On-Street Angle Crescent & Main Lot 60 Angle No Sidewalk
Total Parking Spaces South of Tracks	158	158	158	158
Total Parking Spaces North of Tracks	89	96	84	91
Total Parking Spaces North and South of Tracks	247	254	242	249
Total Parking Spaces Along Crescent Storefronts (Main to Forest)	13	13	19	19
Total On-Street and Off-Street Parking Spaces Along Crescent (Main to Forest)	37	44	32	39
Sidewalk Widening South Side of Crescent	~ 2.7 Feet	~ 2.7 Feet	~ 2.7 Feet	~ 2.7 Feet
Sidewalk Widening North Side of Crescent	~ 5 Feet	~ 5 Feet	~ 1.5 Feet	~ 1.5 Feet
Plaza Area South Side of Crescent (~ 185' X 30' ~ 5,600 Gross SF)	Yes	Yes	Yes	Yes
Sidewalk Along South Side of Crescent & Main Lot	Yes	No	Yes	No
Fully Compliant with Design Standards	Yes	Yes	No	No

Whereas, it is requested that the Village Board adopt this ordinance with one of the four alternates selected.

Now, Therefore, be it **Ordained by the President and Board of Trustees of the Village of Glen Ellyn, DuPage County, Illinois**, in the exercise of its home rule powers, as follows:

Section One: The President and Board of Trustees directs staff to incorporate the following design for the Crescent Boulevard on-street parking configuration between Main Street and Forest Avenue and the Crescent & Main Parking Lot into the Glen Ellyn Metra Station and Multimodal Access Improvements Project:

Check one of the following:

☐ **Alternate 1** – Where Crescent Boulevard between Main Street and Forest Avenue shall be configured with parallel parking on both sides of the street as shown in “Crescent On-Street Parking Alternative 1 – Parallel” in **Exhibit 1** of this Ordinance and Where the Crescent & Main Parking Lot shall be configured with 45 degree angle parking and a sidewalk along the south side of the parking lot as shown in “Crescent & Main Parking Lot Alternative 1 – 45 Angle With Sidewalk” in **Exhibit 1** of this Ordinance.

☐ **Alternate 2** – Where Crescent Boulevard between Main Street and Forest Avenue shall be configured with parallel parking on both sides of the street as shown in “Crescent On-Street Parking Alternative 1 – Parallel” in **Exhibit 1** of this Ordinance and Where the Crescent & Main Parking Lot shall be configured with 60-degree angle parking as shown in “Crescent & Main Parking Lot Alternative 2 – 60 Angle No Sidewalk” in **Exhibit 1** of this Ordinance.

☐ **Alternate 3** – Where Crescent Boulevard between Main Street and Forest Avenue shall be configured with angle parking on the north side of the street as shown in “Crescent On-Street Parking Alternative 2 – Angle” in **Exhibit 1** of this Ordinance and Where the Crescent & Main Parking Lot shall be configured with 45 degree angle parking and a sidewalk along the south side of the parking lot as shown in “Crescent & Main Parking Lot Alternative 1 – 45 Angle With Sidewalk” in **Exhibit 1** of this Ordinance.

☐ **Alternate 4** – Where Crescent Boulevard between Main Street and Forest Avenue shall be configured with angle parking on the north side of the street as shown in “Crescent On-Street Parking Alternative 2 – Angle” in **Exhibit 1** of this Ordinance and Where the Crescent & Main Parking Lot shall be configured with 60-degree angle parking as shown in “Crescent & Main Parking Lot Alternative 2 – 60 Angle No Sidewalk” in **Exhibit 1** of this Ordinance.

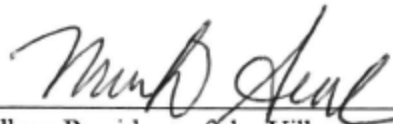
Section Two: This Ordinance shall be published in pamphlet form within thirty (30) days after its passage and approval, in the manner provided by law, and shall be in full force and effect ten (10) days after completion of such publication.

Passed by the President and Board of Trustees of the Village of Glen Ellyn, Illinois, this 15th day of July, 2024.

	Ayes		Nays		Absent
Fasules	✓				
Gould	✓				
Thompson	✓				
Kalinich	✓				
Simon			✓		
Christiansen			✓		
Senak (in event of a tie)					

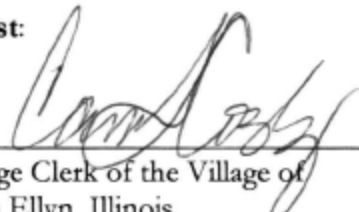
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Approved by the Village President of the Village of Glen Ellyn, Illinois, this 15th day of July, 2024.



Village President of the Village
of Glen Ellyn, Illinois

Attest:



Village Clerk of the Village of
Glen Ellyn, Illinois

(Published in pamphlet form and posted on the 16th day of July, 2024.)

CERTIFICATION

I, Caren Cosby, duly elected Village Clerk of the Village of Glen Ellyn, Illinois, do hereby certify that the attached is a true and correct copy of Ordinance No. 7117, passed by the Board of Trustees of the Village of Glen Ellyn, Illinois, at the Special Meeting of said Board held on the 15th day of July, 2024, and that the same was signed and approved by the President of said Village on the 15th day of July, 2024.

I do further certify that the original, of which the attached is a true and correct copy, is entrusted to me as Village Clerk of said Village for safekeeping and that I am the lawful custodian and keeper of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village of Glen Ellyn, Illinois, this 15th day of July, 2024.

Penn' Cannon
Village Clerk, Deputy

CORPORATE SEAL