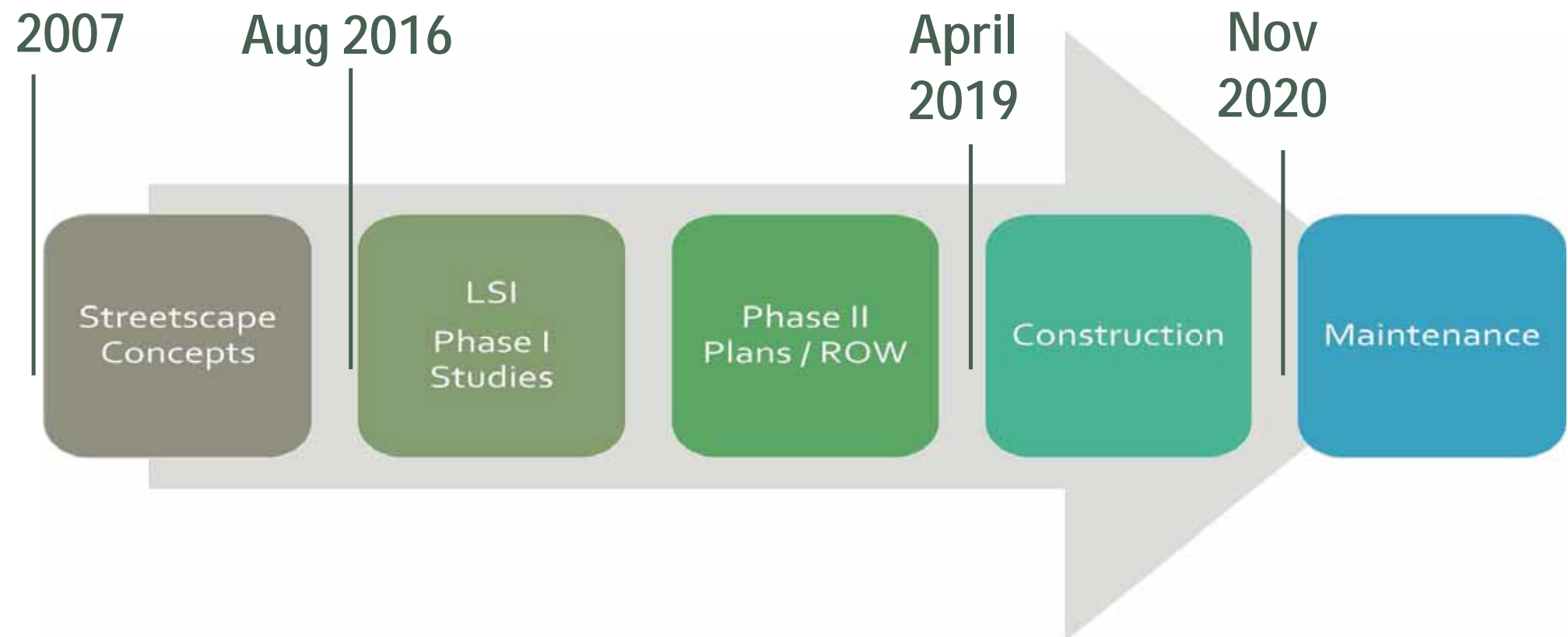


Progress to Date



Progress to Date / Public Involvement

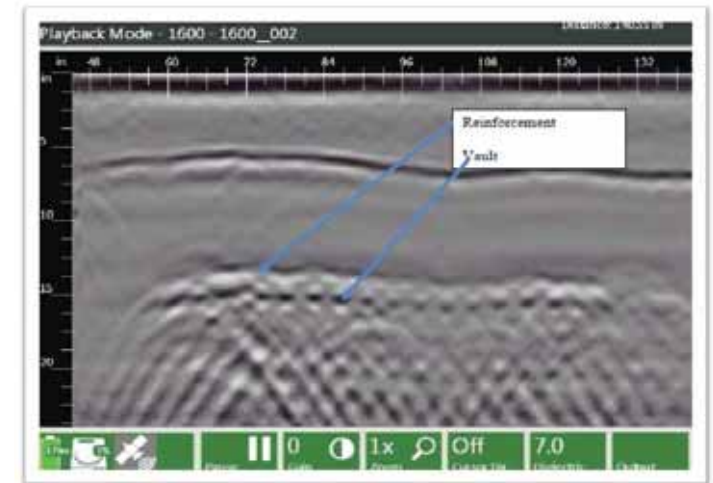
- Steering Committee Meetings (4)
- Business District Meetings – Hemingway (2) DTOP (2) and North Marion (2)
- Public Open House
- Print Newsletters (2)
- E-Blast Newsletter
- Open House Public Notice Ads (2)
- News Releases
- Social Media Posts
- Website Updates



Project to Date / Project Complexities

Project Complexities

- Sidewalk Vaults
- GPS-Based Emergency Signal Pre-emption
- Geotechnical/Trolley Tracks
- Construction Staging Design
- ADA Compliance



Lake Street Improvements - Primary Focus and Progress of Work to Date

- Purpose and Need (Concept to Plan)
 - Risk Assessment Workshop
 - Establish Baseline Context
 - Identify Project Goals and Shared Understanding
 - Effective Decision Making
- Phase I Studies
 - Engineering
 - Environment
 - Public Involvement
 - Project Complexities
 - Two Components (Engineering and Landscaping)
 - Federally Funded – IDOT Involvement
 - Treatment of Environmental and Historical Resources
 - Competing/Complimentary Goals
 - Internal/External Coordination
 - Vaulted Sidewalks / Ground Penetrating Radar
 - Geotechnical & Pavement Investigation / Design including trolley tracks
 - Wayfinding
 - Multiple Contracts / Contractors
 - Parking Initiatives
 - Private Development / Advance Work
 - Implementation Studies
 - Traffic Studies
 - Roadway Geometry / Alternatives Analysis
- Phase II Plans, Permits and Agreements
 - Project Status – Utilities
 - Project Status – RS
 - Project Status – Streetscape
 - ROW / Easements
 - Environmental / PSI (Preliminary Site Investigation)

Summary of Public Involvement for the Lake Street Streetscape Enhancement project

The Lake Street Streetscape project has gone through extensive public involvement. Below is a brief summary of the public meetings, processes for gathering public input, and stakeholder coordination over the past several years which determined the recommended project scope and material selections. Materials and minutes from relevant public Village of Oak Park Board meetings are attached for reference.

- On March 15, 2012 the Village Board authorized an agreement with Lakota Group for design services related to the Lake Street Corridor from Harlem Ave to Euclid Ave
- On June 4, 2012 the Village Board the Village Board directed staff to form the Downtown District Streetscape Committee who would help in the development of various streetscape scenarios for Board consideration.
- In 2012 Lakota Group conducted a series of surveys (both online and intercepting surveys) to gather public and stakeholder input and conducted public walking tours of the project area to review existing conditions, identify issues and opportunities for improvement.
- On January 7, 2013 Lakota Group and staff presented the recommendations of the Streetscape Committee for the Lake Street Streetscape project which included four options for scope and materials. The results of the surveys and walking tours were also presented. (see attached minutes and presentation)
- On August 20, 2014 the Disability Access Commission met at their regular open public meeting to review the proposed streetscape project and provided comments.
- In 2015 the Downtown District Streetscape Committee met seven times with Lakota Group to refine the project's scope incorporating comments received at Village Board meetings and the Disability Access Commission.
- On May 11, 2015 the Village Board was given a presentation on the Lake Street Streetscape Enhancement project. (see attached minutes)
- On November 2, 2015 the Village Board was given a presentation on the Lake Street Streetscape Enhancement project which included a recommended project scope and material selections based on Board comments. (see attached minutes and presentation)
- On February 8, 2016 the Village Board was given a presentation related to Construction, Parking and Mobility Services along the Lake Street Corridor from Harlem to Austin and directed staff to Request Proposals for the Preliminary and Design Engineering of the Lake Street Streetscape and Resurfacing Project.
- At the June 6, 2016 regular meeting the Village Board approved a Resolution Requesting the Illinois Department of Transportation Repurpose Federal Funds Earmarked for the I-290 Cap the Ike Projects, IL456 and IL478, to the proposed Lake Street Resurfacing and Streetscape Project according to the Consolidate Appropriations Act, 2016.
- At the June 6, 2016 regular meeting the Village Board approved a Resolution Authorizing the Submission of a 2016 Illinois Transportation Enhancement Program (ITEP) Grant Application for the Lake Street Streetscape Project.

- At the July 18, 2016 regular meeting the Village Board approved a Resolution Authorizing the Submission of a 2016 Federal Surface Transportation Program Grant Application for the Lake Street Streetscape and Resurfacing Project.
- At the August 1, 2016 regular meeting the Village Board authorized an agreement with Thomas Engineering Group, LLC., for Professional Engineering Services for the design of the Lake Street Streetscape, Resurfacing, and Utility Improvement Projects in an amount not to exceed \$1,080,000.
- The project team presented to and met with the steering committee on September 13 and 21, 2016.
- At the October 4, 2016 regular meeting the Village Board authorized an agreement with The Lakota Group, Inc., for Phase 1 Professional Landscape Architecture and Planning Services for the Lake Street Streetscape Project in an amount not to exceed \$99,000.
- On November 8, 2016 members of the project team gave a presentation to the Downtown Oak Park Business Association and took questions and comments from those in attendance.
- On November 16, 2016 members of the project team gave a presentation to the Hemingway Business Association and took questions and comments from those in attendance.
- A news release entitled "Planning, design set to begin for Lake Street Improvements" was sent out on December 23, 2016.
- An article entitled "Planning begins for Lake Street updates" was included in the January 2017 edition of the *OP/FYI* newsletter.
- A Lake Street Improvements newsletter was created and distributed in January 2017.
- At the January 17, 2017 regular meeting the Village Board Approved an Amendment to the Professional Services Agreement with The Lakota Group, Inc., for Phase 1 Professional Landscape Architecture and Planning Services for the Lake Street Streetscape Project for an additional \$24,780.
- At the January 17, 2017 regular meeting the Village Board Approved an Amendment to the Professional Services Agreement with Thomas Engineering Group, LLC., for Professional Engineering Services for the design of the Lake Street Streetscape, Resurfacing, and Utility Improvement Projects for an additional \$95,592.
- A news release entitled "Open house scheduled for Lake Street Improvements" was issued on January 25, 2017.
- A public notice advertisement was placed in the *Wednesday Journal* on January 25 and February 1, 2017 to notify the public about the February 8, 2017 Open House Public Meeting.
- Notice about the public meeting was posted on the Oak Park Facebook page on February 2.
- Notice about the public meeting was tweeted through the Oak Park Twitter page on February 2.
- On February 8, 2017 an Open House Public Meeting was held at the Village Hall to inform the public about the project and to provide the opportunity for input. The meeting was attended by 44 members of the public.
- On February 24, 2017 members of the project team gave a presentation to North Marion Street stakeholders and took question and comments from those in attendance.
- On March 9, 2017 members of the project team gave a presentation to the Downtown Oak Park Business Association and took questions and comments from those in attendance.

- On May 3, 2017 members of the project team gave a presentation to the Hemingway Business Association and took questions and comments from those in attendance.
- A second edition of the Lake Street Improvements newsletter was distributed in April 2017.
- An electronic version of the Lake Street Improvements newsletter was sent as an "E-blast" e-mail to stakeholders in April 2017.
- On June 30, 2017 members of the project team gave a presentation to North Marion Street stakeholders and took question and comments from those in attendance.

Examples of Public Involvement Activities and Media used for the Lake Street Improvements Project



QUICK LINKS ▼

Planning, design set to begin for Lake Street Improvements

Dec. 23, 2016 – Planning and design work is set to begin for major improvements to Lake Street from Harlem Avenue to Austin Boulevard that will replace infrastructure that is at the end of its life cycle, while also improving walkability, accessibility and traffic flow along this important Oak Park corridor.

The year ahead will focus primarily on planning activities with any actual construction not likely to occur until 2018, with all work completed before Thanksgiving of that year. Final project details, including materials, costs and construction schedules will be reviewed by the Village Board before final construction plans are prepared and bids sought.

The project will include roadway reconstruction and resurfacing with concrete and asphalt, pavement markings, and curb and sidewalk improvements to better accommodate persons with disabilities along the entire route from Harlem Avenue to Austin Boulevard.

Major improvements are being planned in the business districts between Harlem and Euclid avenues, including sidewalks designed for increased walkability, curb and street crossing upgrades to better accommodate persons with disabilities, and updated vehicle detection equipment and traffic signal timing at signals to help keep traffic flowing smoothly.

In addition, elements typically referred to as *streetscape enhancements* are being considered for the segment between Harlem and Euclid avenues, such as street furniture, decorative sidewalks and crosswalks, improved street and pedestrian lighting, informational wayfinding signs, and segments of brick pavements used to highlight major intersections at Maple Avenue, Marion Street, Forest Avenue, Kenilworth Avenue and Oak Park Avenue.

Village staff already has been working closely with developers along the route to ensure their current work is within the standards set for future enhancements to Lake Street. For example, many of the sidewalk and landscaping improvements adjacent to the Vantage Oak Park development at Lake Street and Forest completed earlier this year will tie into the proposed 2018 work.

Construction will be completed in phases to allow the Village to first replace and refurbish aging water and sewer lines at various locations along Lake Street. Sewer mains need to be replaced between Grove and Euclid avenues, as will water mains and service lines to buildings between Oak Park and Euclid avenues. Staff will work closely with adjacent businesses to determine the best and most efficient manner to manage construction in the bustling downtown district.

Officials say planning discussions also will focus on how to improve Lake Street traffic circulation and capacity, while strengthening the roadway's role as the community's central tourism and retail corridor. More information about the project is posted at www.oak-park.us/lakestreetimprovements.

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Target to open downtown store

Target will open a new store in downtown Oak Park on Lake Street just east of Harlem Avenue. The 22,000-square-foot, *flexible-format store* will be part of the discount retailer's growing number of smaller locations customized for urban and densely populated suburban areas. The new Target location, set to open in October, will anchor the mixed-use Elevate Oak Park project that includes 270 apartments, 26,000 square feet of retail space and a 424-space parking garage within a five-story building on Lake Street and a 20-story building on North Boulevard. The project also includes a new block of Maple Avenue on the Lake Street site's western edge. The location will offer Target high-visibility space on both streets and easy customer access, including for those using the multi-mode public transportation station on North Boulevard that links the CTA, Metra and Pace. Elevate Oak Park is one of four major construction projects either nearing completion, well underway or soon to begin within blocks of Lake Street. When the construction ends, these four projects will add more than 830 residential units, 65,000 square feet of retail space and 1,400 new parking spaces from \$242 million in private investment. More information on these development projects is posted at www.oak-park.us/development.



Madison Street new investment frontier

With the economic heart of downtown Oak Park beginning to pump new blood into every part of the community, eyes now are on the next investment frontier — the Madison Street corridor. A private developer selected through a competitive bid has agreed to an innovative Village concept to slightly bend the street northward



between Wesley and Oak Park avenues to create a parcel large enough to attract a major retailer that could become a catalyst for new investment all along Madison Street. Reconfiguring the street also offers an opportunity to dramatically enhance safety for all who use the busy, historically auto-centric roadway. Getting the nearly 20,000

drivers who regularly travel along Madison Street at average speeds approaching 40 miles an hour to slow down is a key benefit of the plan. Under the proposal, which has just begun the comprehensive public review process, the Village likely will be expected to fund traditional public costs related to infrastructure like water and sewer lines and sidewalk and street improvements. But these costs could be largely underwritten through the Madison Street Tax Increment Finance District and by incorporating publicly owned parcels into the project. The redevelopment costs, including property purchases and construction, would be borne by the developer whose plans and approaches would be thoroughly vetted through a vigorous public process managed by the citizen volunteers on the Plan Commission. Preliminary estimates are that the Village tax base could grow about \$3 million in the first full year of development — a nearly 20-fold increase over the property taxes currently generated on the corridor. Beyond tax revenue and improved services, officials say the project also would bring vitality, a new image and an improved retail environment that would benefit those who live, work and shop on Madison Street, as well as the residents in the adjacent neighborhoods. For more information on this and other development projects visit www.oak-park.us/development.



Planning begins for Lake Street updates

Planning will begin this year to replace critical infrastructure that is at the end of its life cycle along Lake Street from Harlem Avenue to Austin Boulevard. Actual construction would likely not occur until 2018. The project also envisions new concrete and asphalt roadway surfaces, lighting and signal improvements, as well as sidewalks designed for increased walkability, curb and street crossing upgrades to better accommodate persons with disabilities, and improved signal timing to help keep traffic flowing smoothly, especially in the business districts between Harlem and Euclid avenues. Streetscape enhancements also will be considered, including high-quality street furniture, enhanced street and pedestrian lighting, and informational wayfinding signs for visitors. In addition, decorative sidewalk and crosswalk materials could be used to highlight major intersections and enhance pedestrian safety at Maple Avenue, Marion Street, Forest Avenue, Kenilworth Avenue and Oak Park Avenue. Construction would be completed in phases to allow the Village to first replace and refurbish old water and sewer lines at various locations, including between Grove and Euclid avenues, as well as new water mains and service lines to buildings between Oak Park and Euclid avenues. Officials say these projects ultimately would improve traffic circulation and capacity, enhance pedestrian linkage between retail districts, replace the aging roadway and utilities, promote private investment and economic development, and strengthen Lake Street's role as the community's central tourism and retail corridor. For more information about the project, visit www.oak-park.us/lakestreetimprovements.



LAKE STREET IMPROVEMENTS

Newsletter #1 -- January 2017

Planning and Design Work Set to Begin for Lake Street Improvements

Planning and design work is set to begin for major improvements to Lake Street from Harlem Avenue to Austin Boulevard that will replace infrastructure that is at the end of its life cycle, while also improving walkability, accessibility and traffic flow along this important Oak Park corridor.

The year ahead will focus primarily on planning activities with any actual construction not likely to occur until 2018, with all work completed before Thanksgiving of that year. Final project details, including materials, costs and construction schedules will be reviewed by the Village Board before final construction plans are prepared and bids sought.

The project will include roadway reconstruction and resurfacing with concrete and asphalt, pavement markings, and curb and sidewalk improvements to better accommodate persons with disabilities along the entire route from Harlem Avenue to Austin Boulevard.

Major improvements are being planned in the business districts between Harlem and Euclid avenues, including sidewalks designed for increased walkability, curb and street crossing upgrades to better accommodate persons with disabilities, and updated vehicle detection equipment and traffic signal timing at signals to help keep traffic flowing smoothly.

In addition, elements typically referred to as streetscape enhancements are being considered for the segment between Harlem and Euclid avenues, such as street furniture, decorative sidewalks and crosswalks, improved street and pedestrian

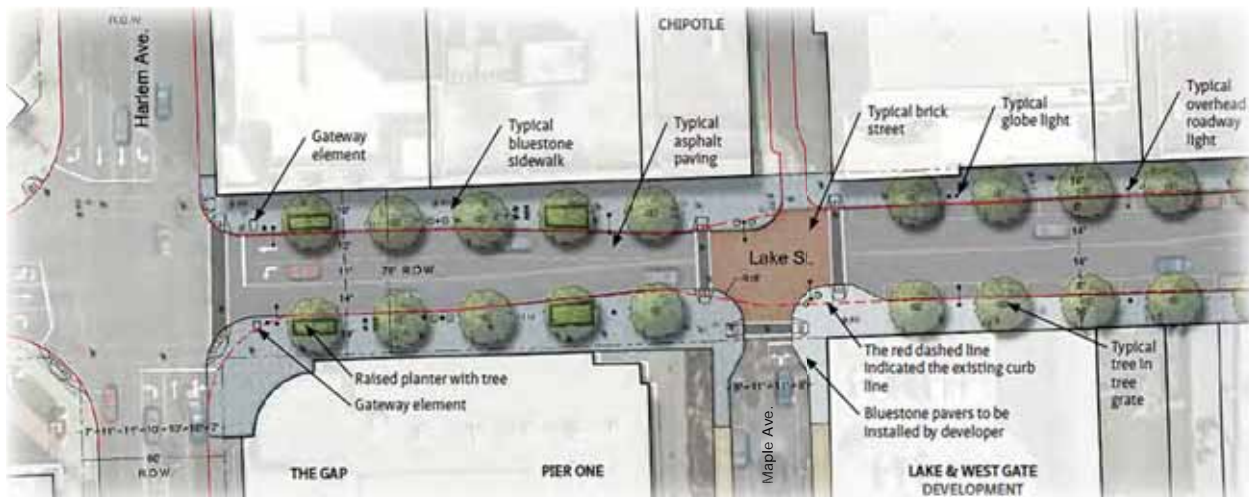
lighting, informational wayfinding signs, and segments of brick pavements used to highlight major intersections at Maple Avenue, Marion Street, Forest Avenue, Kenilworth Avenue and Oak Park Avenue.

Village staff already has been working closely with developers along the route to ensure their current work is within the standards set for future enhancements to Lake Street. For example, many of the sidewalk and landscaping improvements adjacent to the Vantage Oak Park development at Lake Street and Forest completed earlier this year will tie into the proposed 2018 work.

OPEN HOUSE: February 8, 2017, 6:30 p.m. to 9 p.m., Oak Park Village Hall, 123 Madison Street -- Council Chambers, Oak Park, IL 60302 (see page 2 for more information).

Construction will be completed in phases to allow the Village to first replace and refurbish aging water and sewer lines at various locations along Lake Street. Sewer mains need to be replaced between Grove and Euclid avenues, as will water mains and service lines to buildings between Oak Park and Euclid avenues. Staff will work closely with adjacent businesses to determine the best and most efficient manner to manage construction in the bustling downtown district.

Officials say planning discussions also will focus on how to improve Lake Street traffic circulation and capacity, while strengthening the roadway's role as the community's central tourism and retail corridor.



Sample segment of Lake Street showing planned streetscape improvements.

Other Project Features

The Lake Street improvement project goes beyond improving the look and flow of traffic and pedestrians. The Village also hopes to incorporate the following additional features into the project:

- Improved visibility for access to nearby parking garages
- Clearer pedestrian paths to retail stores and restaurants
- Better vehicular circulation at intersections
- Enhanced accessibility to each unique area within the central business districts and tourism sites
- Streetscape design and landscaping that unifies Lake Street and serves as a backdrop for Oak Park's architectural character
- Wayfinding signs that help residents and visitors find important sites and services
- Gateway features that welcome travelers at key Village entry points



Granite seating and clearer pedestrian paths



Landscaping and lighting improvements at Scoville Park

Project History

The Lake Street improvement project is the culmination of plans adopted by the Village Board, some dating back to the mid-1990s. These include the Central Business District Master Plan adopted in 1994 and the Greater Downtown Master Plan adopted in 2005.

In addition, Village staff has been working with various local business organizations to address challenges associated with ongoing development and streetscape projects in the central business districts, including vehicle and pedestrian mobility along Lake Street.

A master plan for improving Lake Street created in 2012 formalized criteria and policy goals for planning, budgeting and designing an approach that would guide efforts to ensure continued growth and activity in the heart of the community. In 2015, a unified streetscape design was developed, which formed the basis for the streetscape and other infrastructure improvements that are currently being planned for Lake Street.

OPEN HOUSE

February 8, 2017
6:30 p.m. to 9 p.m.
Oak Park Village Hall
123 Madison Street -- Council Chambers
Oak Park, IL 60302

Please join us for an open house to learn more about updates and improvements being studied for Lake Street. Village staff will be on hand to answer questions. Your feedback is welcome!

Vaulted Sidewalk Information Needed for Lake Street

Within the limits of the Lake Street Improvements project (Harlem Avenue to Austin Avenue), it is important to identify any locations with vaulted sidewalks. If your property or business has a vaulted space under the sidewalk on Lake Street, please contact Steve Pasinski at 630.430.6392 or via email at stevep@thomas-engineering.com.

STAY CONNECTED ▼

www.oak-park.us/lakestreetimprovements





QUICK LINKS ▼

Open house scheduled for Lake Street improvements

Jan. 25, 2017 – An open house is set for 6:30 to 9 p.m., Wed., Feb. 8 at Village Hall, 123 Madison St., to give Oak Park residents and business operators an opportunity to learn about major improvements being planned for Lake Street.

Individuals may drop by any time during the open house to view exhibits, speak with Village staff and consultants, and comment on the project that could include the entire length of the important commercial roadway from Harlem Avenue to Austin Boulevard.

Exhibits on display will illustrate various aspects of the proposed project that is intended to replace infrastructure that has reached the end of its life cycle, while also improving walkability, accessibility and traffic flow along this important Oak Park corridor.

The project envisions new concrete and asphalt roadway surfaces, lighting and signal improvements, as well as sidewalks designed for increased walkability, curb and street crossing upgrades to better accommodate persons with disabilities, and improved signal timing to help keep traffic flowing smoothly, especially in the business districts between Harlem and Euclid avenues.

Streetscape enhancements also are under consideration, including street furniture, improved street and pedestrian lighting, and informational wayfinding signs for visitors. In addition, decorative sidewalk and crosswalk materials could be used to highlight major intersections and enhance pedestrian safety at Maple Avenue, Marion Street, Forest Avenue, Kenilworth Avenue and Oak Park Avenue.

The meeting is accessible to individuals with disabilities. Anyone requiring assistance to participate in any Village program or activity should contact the ADA Coordinator at 708.358.5430 or email adacoordinator@oak-park.us at least 48 hours before the scheduled activity.

Persons planning to attend who will need a sign language interpreter or similar accommodations can call the TTY/TTD number at 800.526.0844 or 711. TTY users who speak Spanish may call 800.501.0864 or 711. For Telebraille, dial 877.526-6670 or 711. Requests should be made at least five days prior to the meeting.

More information about the project is posted at www.oak-park.us/lakestreetimprovements.

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**OPEN HOUSE MEETING
NOTICE**

The Village of Oak Park will hold an open house public meeting to discuss and seek input on upgrades and improvements being studied for Lake Street from Harlem Avenue to Austin Boulevard:

DATE: February 8, 2017

TIME: 6:30 p.m. to 9:00 p.m.

LOCATION: Oak Park Village
Hall
Council Chambers
123 Madison Street
Oak Park, IL 60302

Exhibits will be on display showing current information regarding the project related to resurfacing, reconstruction, traffic and pedestrian planning, streetscape enhancements, and utility work. Members of the public are invited to attend at any time during the two and a half hour time period to view project information and speak with Village of Oak Park staff and consultants working on the planning and design project. For more information, please contact Byron Kutz, Village of Oak Park Assistant Engineer, at (708) 358-5729 or bkutz@oak-park.us.

The meeting is accessible to individuals with disabilities. For questions about accessibility or to request an accommodation, please contact the ADA Coordinator at (708) 358-5430 or by email at adacoordinator@oak-park.us at least 48 hours before the meeting. Persons planning to attend who will need a sign language interpreter or similar accommodations can call the TTY/TTD number at (800) 526-0844 or 711. TTY users who speak Spanish may call (800) 501-0864 or 711. For Telebraille, dial (877) 526-6670 or 711. Requests should be made at least five days prior to the meeting.

More information about the project is posted at www.oak-park.us/lakestreetimprovements.

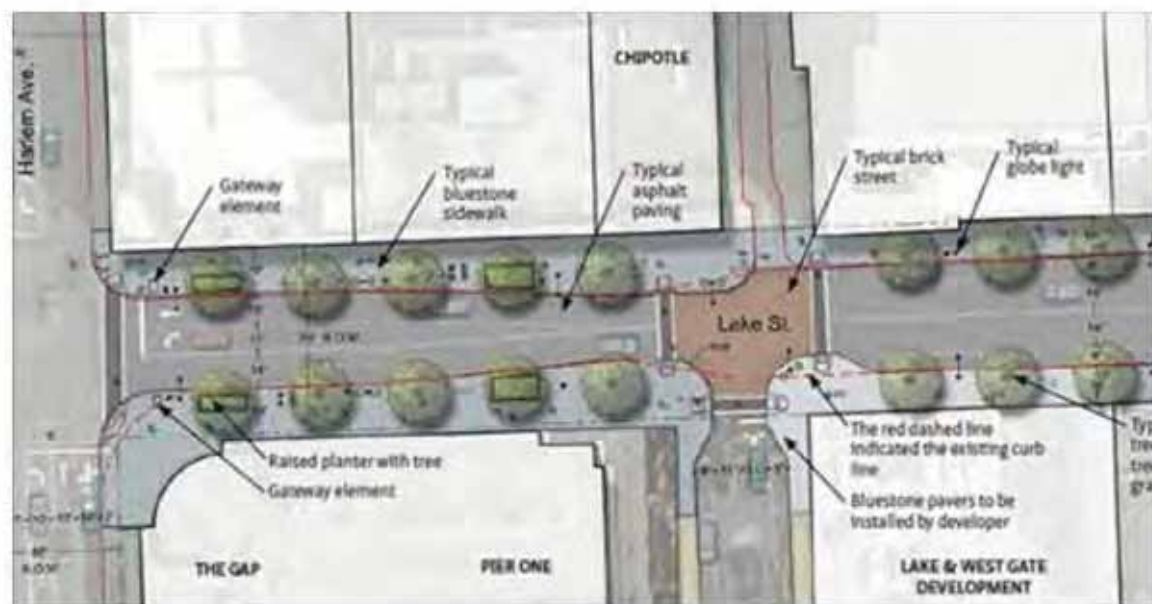
Published in Wednesday Journal
1/25/2017



Village of Oak Park, Illinois

February 2 · 🌐

An open house is set for 6:30 to 9 p.m. on Wednesday, Feb. 8 at Village Hall to give Oak Park residents and business operators an opportunity to learn about major improvements being planned for Lake Street. Drop by any time during the open house to view exhibits, speak with Village staff and consultants and comment on the project that could include the entire length of the important commercial roadway from Harlem Avenue to Austin Boulevard. More information about the project is posted on the Village website:



Lake Street Improvements

Planning and design activities are underway for improvement to the entire length of Lake Street from Harlem Avenue to Austin Boulevard. Project planning will occur in 2017, with much of the construction likely in 2018. Final project details, including...

OAK-PARK.US



Village of Oak Park @vopnews · Feb 2

Learn about major improvements planned for Lake Street at an open house from 6:30-9p on 2/8 at Village Hall [oak-park.us/news/open-house...](https://oak-park.us/news/open-house) #OakPark



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5





LAKE STREET IMPROVEMENTS

Newsletter #2 -- April 2017

Listening to Village Residents About Lake Street Improvements

The Village of Oak Park is conducting a comprehensive public involvement effort to provide information and listen to residents and business owners about planned improvements to Lake Street.

An open house public meeting was held at the Village Hall on February 8, 2017. Approximately 45 people attended the meeting to speak with village staff leading the project and consultants assisting with planning and design.

Meetings are being held with the Downtown Oak Park (DTOP) and Hemingway Business Districts as well as with property and business owners on North Marion Street. The Village of Oak Park along with its consultant team have been reviewing feedback gathered from the recent meetings with Village of Oak Park citizens and business groups.

Valuable insight has been gained from these meetings and designs are being revised to incorporate aspects of input received to date. Two key items that have been revised are the extension of streetscaping up North Marion Street and, based on stakeholder

(Continued on Page 2)



Village Engineer Bill McKenna discusses planned Lake Street Improvements with a public meeting attendee.



Members of the public attending the meeting had the opportunity to learn about how traffic on Lake Street is being studied and what has been learned.



A proposed water feature at Forest Avenue and Lake Street would serve as a welcome to visitors to the downtown area.

Project Update

The Lake Street Improvement Project is proceeding on schedule toward the start of construction in the spring of 2018. Consultants working on behalf of and in close coordination with the village are developing designs for roadway improvements and streetscape features.

Planning activities will continue through 2017. The project team is studying safety; vehicle and pedestrian movements; environmental issues; and business and other property impacts.

Traffic studies have been conducted on Lake Street and intersecting roadways. The results have provided details on better timing of traffic signals to keep cars moving and pedestrians safe. Rather than waiting for the start of construction, the village will retime signals this spring so traffic will flow more smoothly.

The traffic studies have also yielded information regarding potential changes to left and right turns on and off of Lake Street at intersections along the project corridor. This information will be used to determine if safety and traffic flow can be improved through different turning movements.

Design plans also will be developed in 2017 for sewer/water improvements, roadway resurfacing and streetscape enhancements. The project includes replacing and refurbishing aging water and sewer lines at various locations along Lake Street.

Community outreach and engagement efforts will be conducted through the end of construction on the project. Members of the public and business owners are being asked to comment on streetscape elements, traffic movements, construction staging and other aspects of the project.

(Continued from Page 1)

feedback, the Village will no longer be considering restricting the left-turn and through movements for north-bound Marion at Lake with this project.

Several citizens have provided helpful information on pedestrian issues along Lake Street. The consultant team has been assessing this information and incorporating it with the goal of providing the best balance of streetscape aesthetics, pedestrian safety & movement and vehicular traffic flow.

The project team has also met with representatives from the various development teams along Lake Street to ensure that their improvements and respective traffic projections are properly meshed with the future Lake Street Improvements.

The team is currently narrowing the range of alternatives with the goal being to identify a preferred alternative to carry forward into the Phase II detailed design. Public input will continue to be valued and welcomed throughout this process.

Anticipated Construction Schedule

Construction of the Lake Street Improvements project could begin as early as fall 2017 with sewer and water improvements. The start date for this work will be determined following further conversations with local business owners and other stakeholders.

Roadway rehabilitation and streetscape reconstruction work is expected to start between Marion Street and Euclid Avenue in mid-March 2018. This section is scheduled for completion by Thanksgiving Day 2018.

In June 2018, Lake Street also will be resurfaced from Euclid Avenue to Austin Boulevard. Completion of this work is expected in August 2018.

Construction will be suspended from Thanksgiving Day 2018 to mid-March 2019. Roadway and streetscape reconstruction work between Harlem Avenue and Marion Street will be done when construction resumes, but an exact timeframe is still to be determined.

This schedule may change as the project team is still evaluating construction staging strategies to minimize impacts to businesses, parking, and pedestrian access.

STAY CONNECTED ▼

www.oak-park.us/lakestreetimprovements



Project Complexities

Sidewalk Vault Identification and Non-Destructive Testing

- There are buildings with basements that extend under the sidewalk areas. These areas are considered “sidewalk vaults.”
- The locations of these sidewalk vaults need to be identified so they can either be avoided or have their roofs modified to allow for sidewalk replacement.
- Property owners were surveyed to determine the locations with sidewalk vaults. In addition to the surveys, Ground Penetrating Radar (GPR) survey was used to precisely measure areas and depths of the sidewalk vaults.

1. Overview of GPR

Ground Penetrating Radar (GPR) is a non-destructive testing technology that sends a series of radar pulses into the surface which reflect back off of anomalies below. As the radar pulses pass through the ground, the waves bend slightly when encountering a material with differing physical properties, particularly density and conductivity. Thousands of pulses are sent and received in a small area, and the received signals are combined to form a real-time image of what is in the ground. The various places where the radar waves bend are displayed as anomalies which can be interpreted as steel pipes, PVC conduits, underground storage tanks, voids, foundations, etc. One of the many advantages of the technology is the ability to locate non-metallic objects as well as determining depth to the object. GPR data acquisition is very fast and results are available immediately, allowing any discovered anomalies to be marked directly in the field. Although sometimes confused with X-Ray, GPR uses no radiation emissions and is perfectly safe to work with human presence in close proximity.



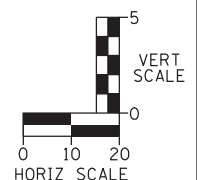
Area 1

1144 W Lake St.

Suspect area believed to a vault based on the data and the size was 12' x by full length of building along south and west sides

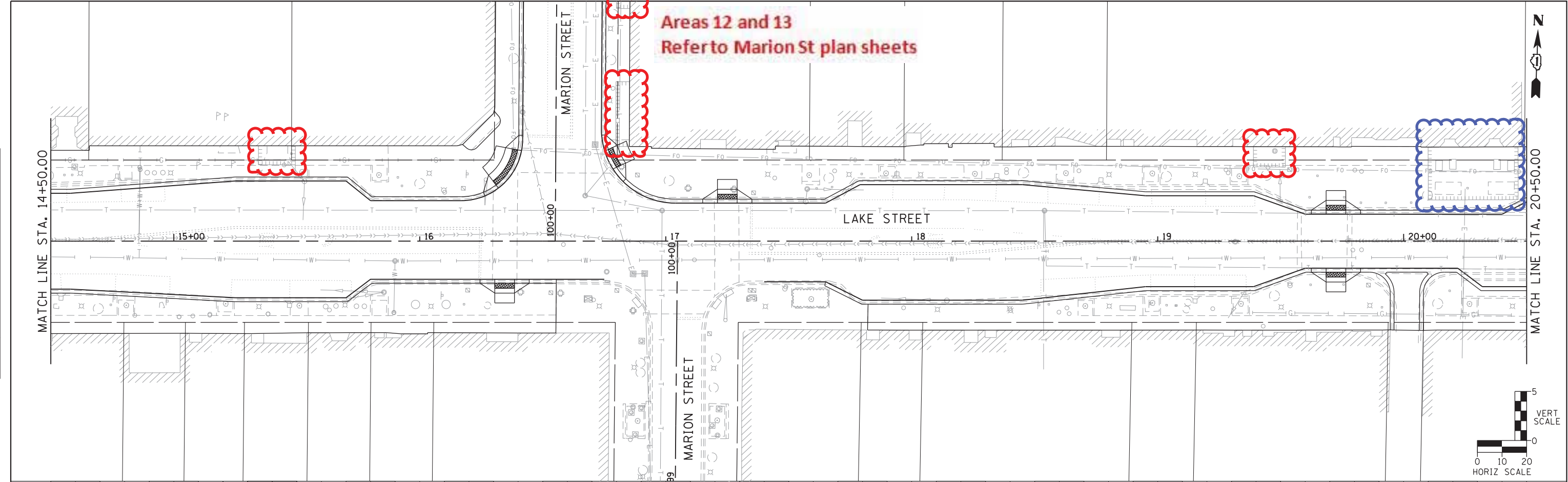


PROFILE		SURVEYED _____	BY _____	DATE _____
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		B.M. NOTED _____		
NO. _____		STRUCTURE NOTATIONS CHK'D _____		

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PLAN	SURVEYED	BY	DATE
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	STRUCTURE NOTATIONS CHKD		

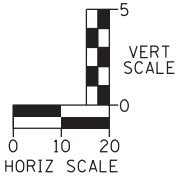
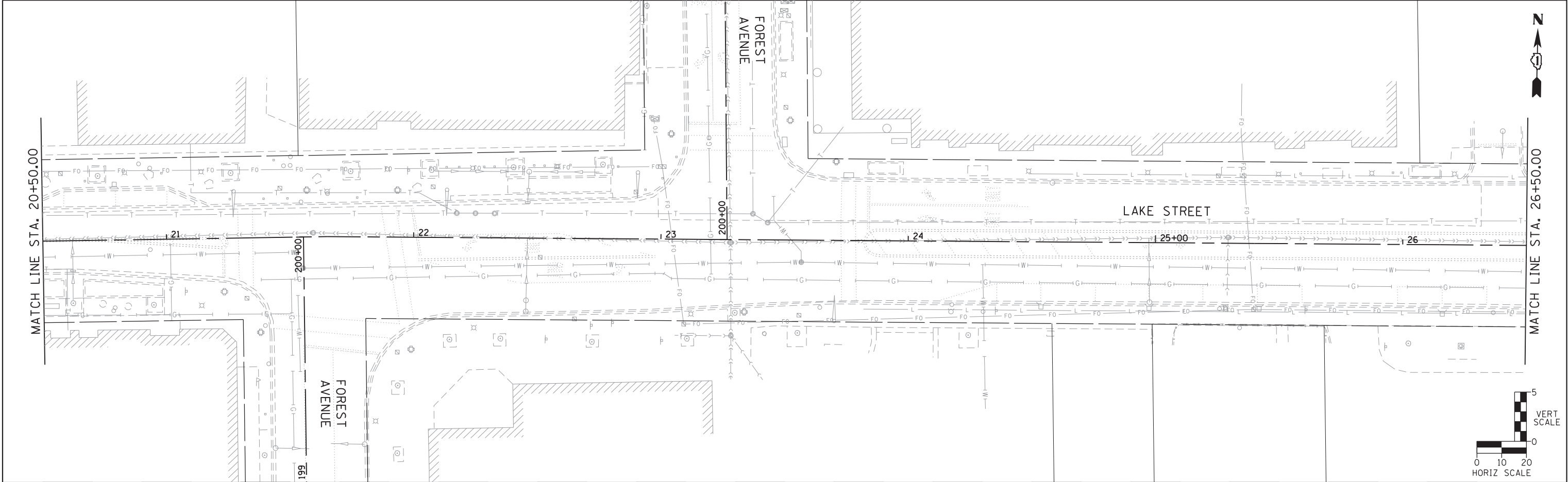
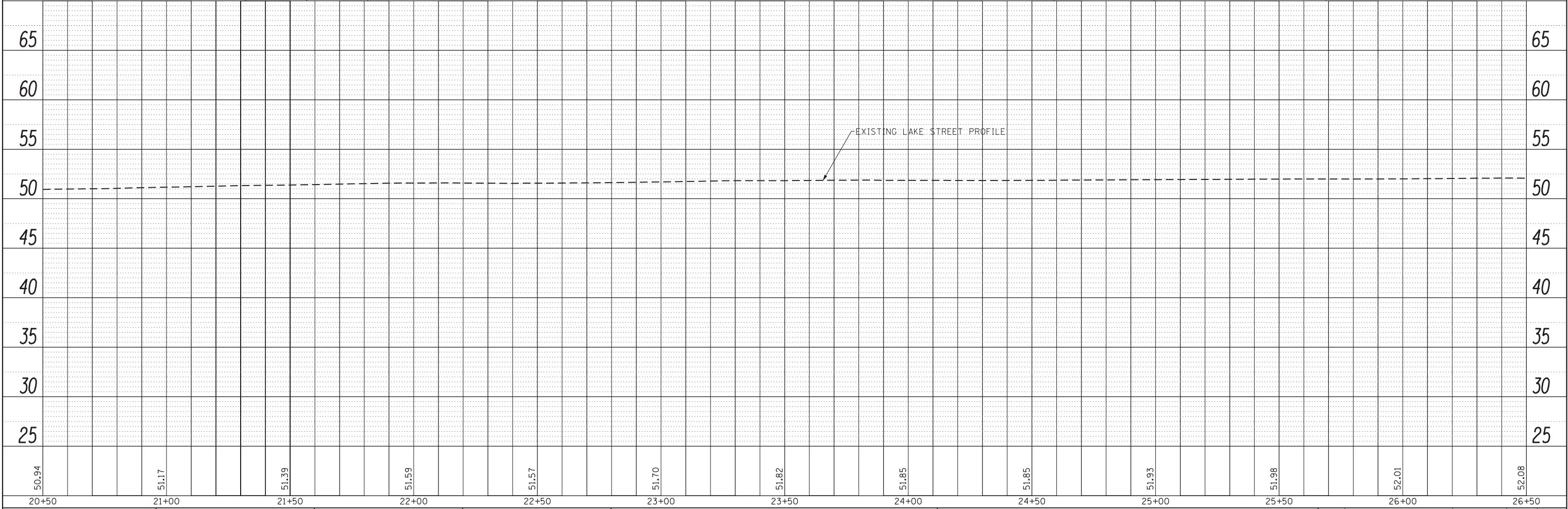


Area 04 1100 Lake St NW Corner of Lake and Marion (Shaker Building) Believed to be a private vault TEG Inspection: Not identified for inspection GPRS Vault Survey: Dimensions = 15' E-W x 7.75' N-S Depth 1: 0" to 7" / 8" = vault roof ADA Issue: existing three-sided ramp up to door										65
Area 05 1022 Lake St West of Lake St Theater entrance Believed to be a private vault Review 1/29/2017 email about possible second vault TEG Inspection: Identified as #1, inspected but not entered GPRS Vault Survey: Dimensions = 13' E-W x 8.25' N-S Depth 1: 0" to 7" / 8" = vault roof										60
Area 06 1022 Lake St East of Lake St Theater entrance (Fannie May) Believed to be a utility vault TEG Inspection: Identified as vault, inspected but not entered GPRS Vault Survey: Dimensions = 36.6' E-W x 21.5' N-S Depth 1: measurements not possible due to excessive reinforcement										55
35										
30										
25										
51.60										
15+00	51.62									
15+50	51.41									
16+00	51.22									
16+50	51.06									
17+00	50.89									
17+50	50.92									
18+00	50.97									
18+50	51.06									
19+00	51.06									
19+50	50.82									
20+00	50.85									
20+50	50.94									

PLAN	SURVEYED	BY	DATE
	NOTED		
NOTE BOOK NO.	ALIGNED	CHECKED	FILE NAME
	FILED		

PROFILE	SURVEYED	BY	DATE
	NOTED		
NOTE BOOK NO.	GRADES	CHECKED	NOTATIONS
	STRUCTURE		

FILE NAME = Lake St P&P-03.dgn

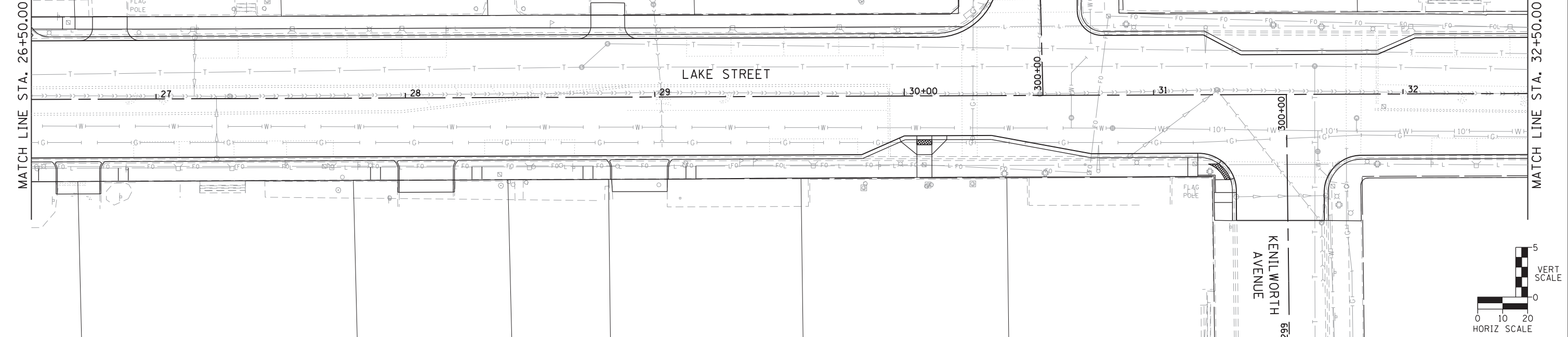
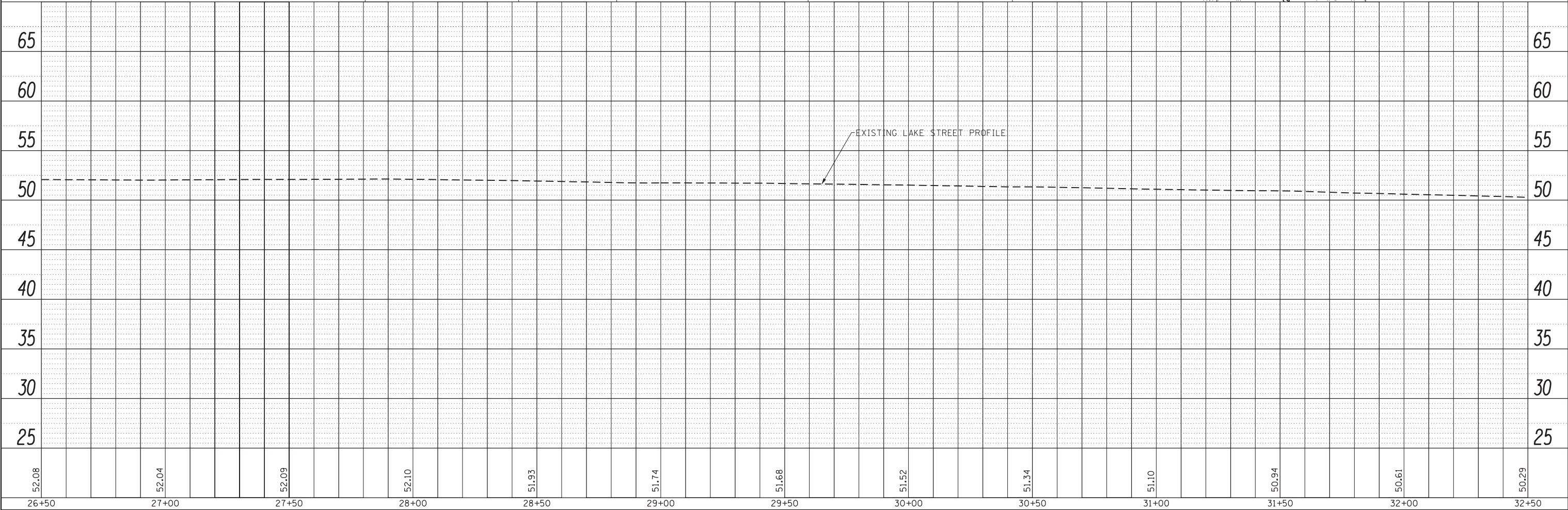


thomas engineering group service at the highest grade.	USER NAME : j1mh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAKE STREET PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 40.0000' / in.	DRAWN -	REVISED -								COOK	XX	
	PLOT DATE : 7/7/2017	CHECKED -	REVISED -		CONTRACT NO.								
	DATE -	REVISED -	SCALE: 1"=20'		SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	FILE NAME		

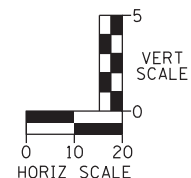
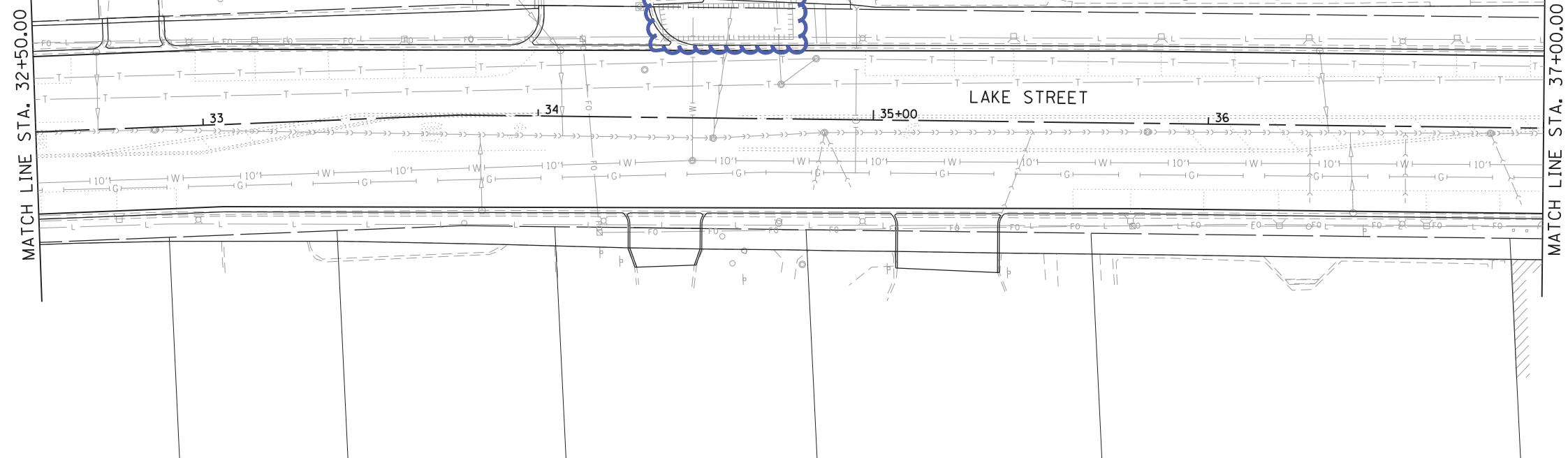
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		

FILE NAME = Lake St P&P-04.dgn



 thomas engineering group service at the highest grade.	USER NAME = j1mh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAKE STREET PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								COOK	XX	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -						CONTRACT NO.				
	PLOT DATE = 7/7/2017	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO	STA.		

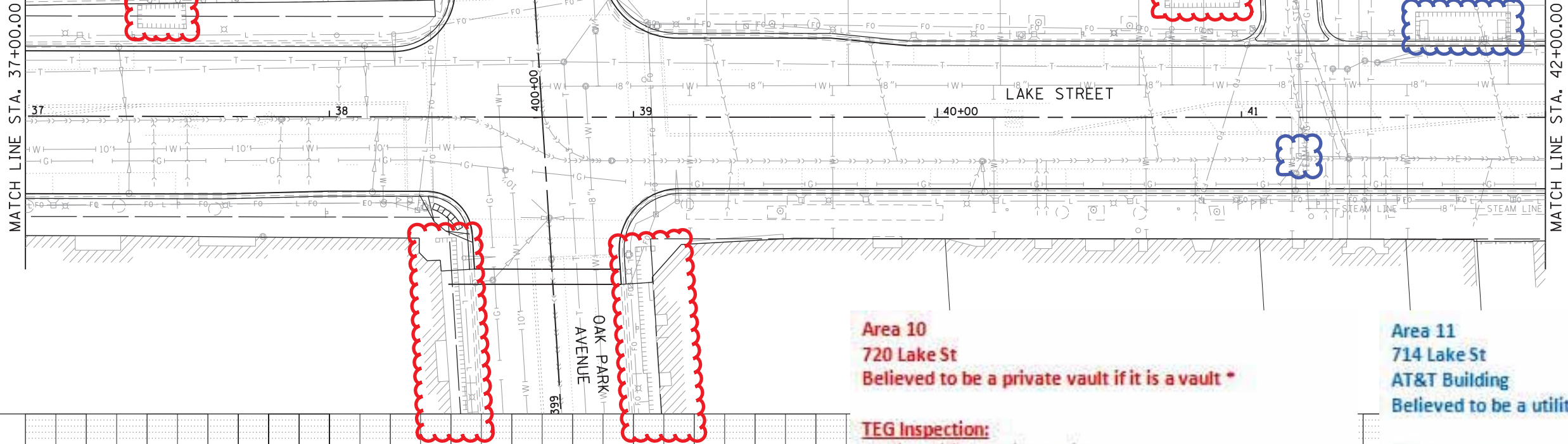
PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CH'KD _____		

[illegible]

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	FILE NAME		

FILE NAME = Lake St P&P-06.dgn



Area 08
NW Corner of Lake and Oak Park
Not believed to be a vault but rather a previously disturbed area *

TEG Inspection:
Not identified for inspection

GPRS Vault Survey:
Dimensions = 16' E-W x 8' N-S
This area may require further investigation *

Area 09.2
SW Corner of Lake and Oak Park
Believed to be a private vault

TEG Inspection:
Identified as #2, #10, #11 (Day 2), inspected and entered (but no pictures)
Houses many utilities so filling not an option
Concrete interior roof (12" thickness)

GPRS Vault Survey:
Dimensions = 5.5' E-W x 81' N-S
Depth measurements not taken because outside of GPR scope

Area 10
720 Lake St
Believed to be a private vault if it is a vault *

TEG Inspection:
Not identified for inspection

GPRS Vault Survey:
Dimensions = 24.5' E-W x 3.75' N-S
Depth 1: 0" to 4" = concrete or vault roof *
Depth 2: 4" = anomaly may require further investigation *

Area 09.1
SE Corner of Lake and Oak Park
Believed to be a private vault

TEG Inspection:
Identified as #14 (Day 2), inspected and entered
Houses many utilities so filling not an option
Concrete portion of interior roof is failing (6" thickness)
Vault also has metal portion of interior roof (6" of concrete above)

GPRS Vault Survey:
Dimensions 1 = 5.2' E-W x 41.6' N-S
Dimensions 2 = 4' E-W x >156'
Depth measurements not taken because outside of GPR scope

Area 11
714 Lake St
AT&T Building
Believed to be a utility vault

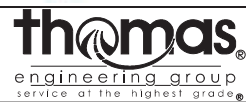
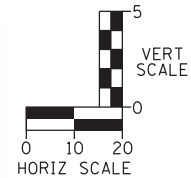
TEG Inspection:
Identified as vault, inspected but not entered

GPRS Vault Survey:
Dimensions = 31.2' E-W x 9.5' N-S
Depth 1: 0" to 7"/8" = vault roof

Alley extended into Lake St pavement
Believed to be a utility vault

TEG Inspection:
Not identified for inspection

GPRS Vault Survey:
Not surveyed because outside of GPR scope



USER NAME = jlmh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/7/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

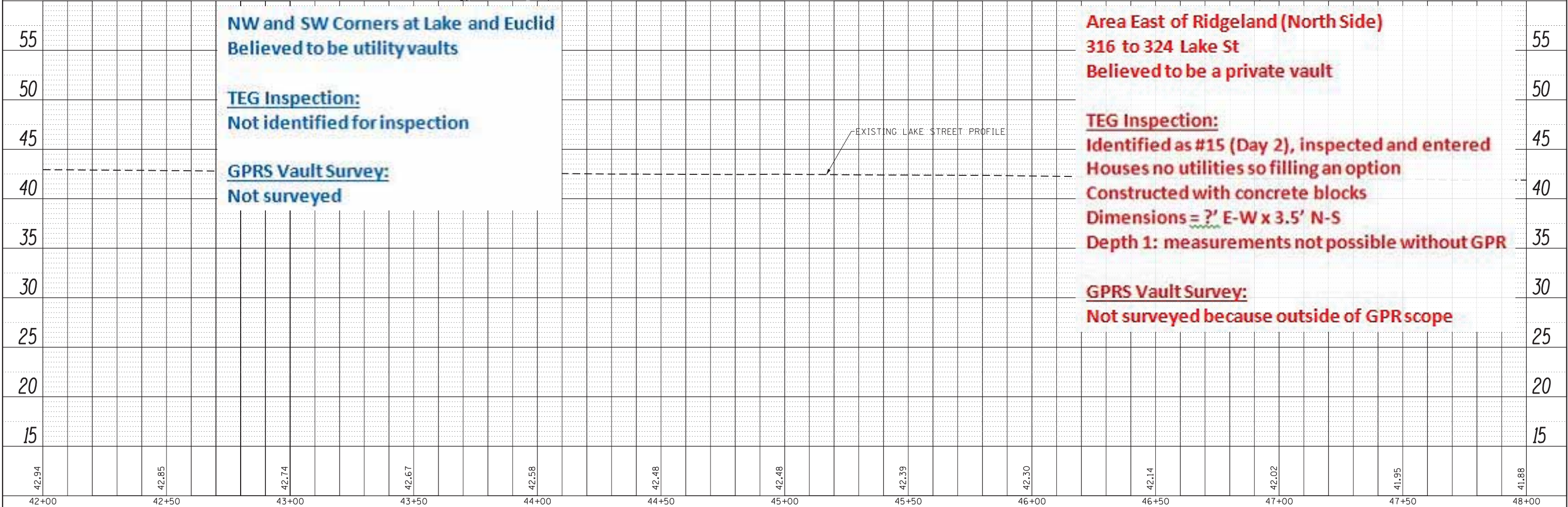
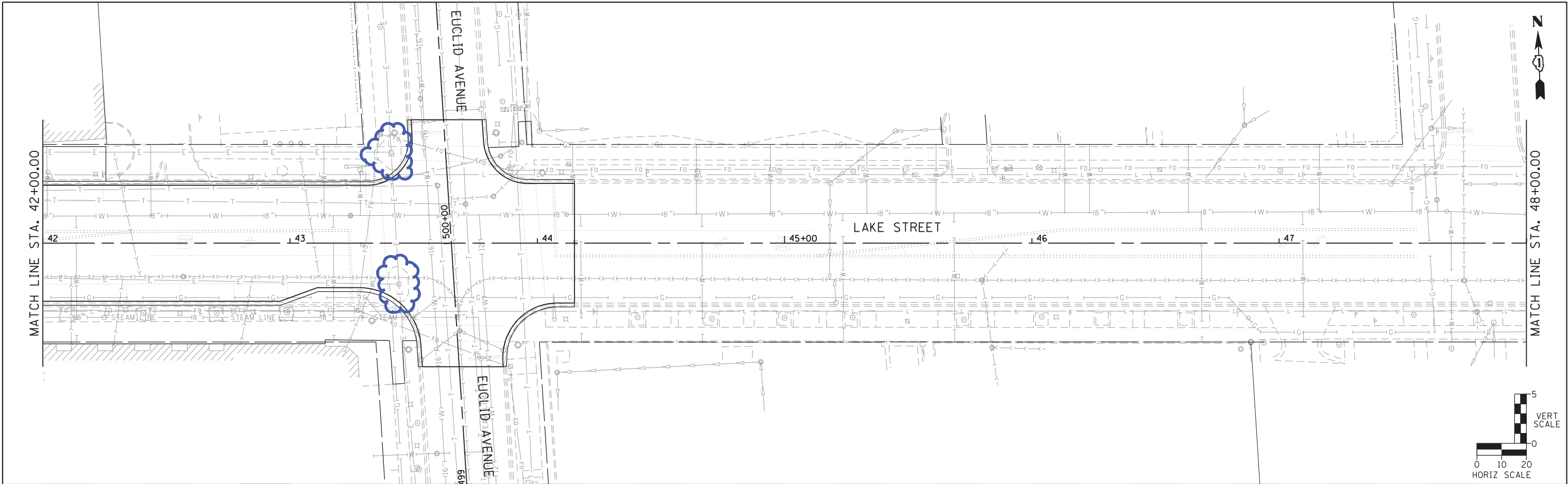
LAKE STREET PLAN AND PROFILE			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

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

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS CHKD		

FILE NAME = Lake St P&P-07.dgn



NW and SW Corners at Lake and Euclid
Believed to be utility vaults

TEG Inspection:
Not identified for inspection

GPRS Vault Survey:
Not surveyed

Area East of Ridgeland (North Side)
316 to 324 Lake St
Believed to be a private vault

TEG Inspection:
Identified as #15 (Day 2), inspected and entered
Houses no utilities so filling an option
Constructed with concrete blocks
Dimensions = ?' E-W x 3.5' N-S
Depth 1: measurements not possible without GPR

GPRS Vault Survey:
Not surveyed because outside of GPR scope



USER NAME = j1mh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/7/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET
PLAN AND PROFILE

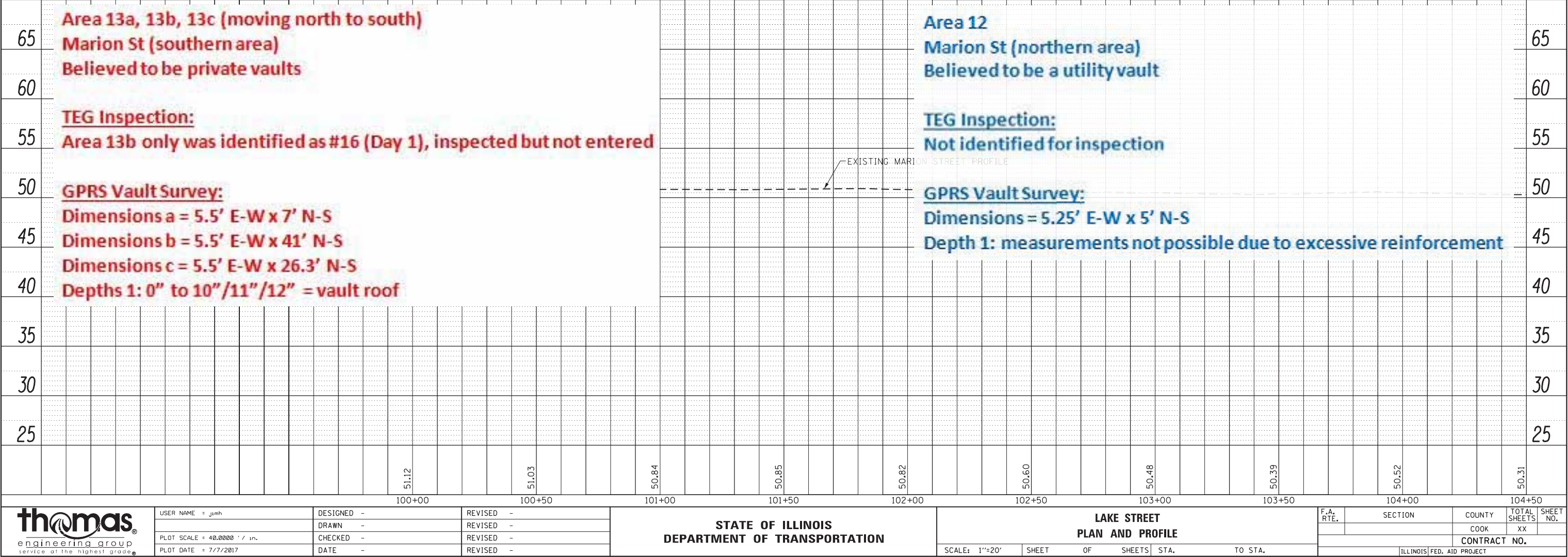
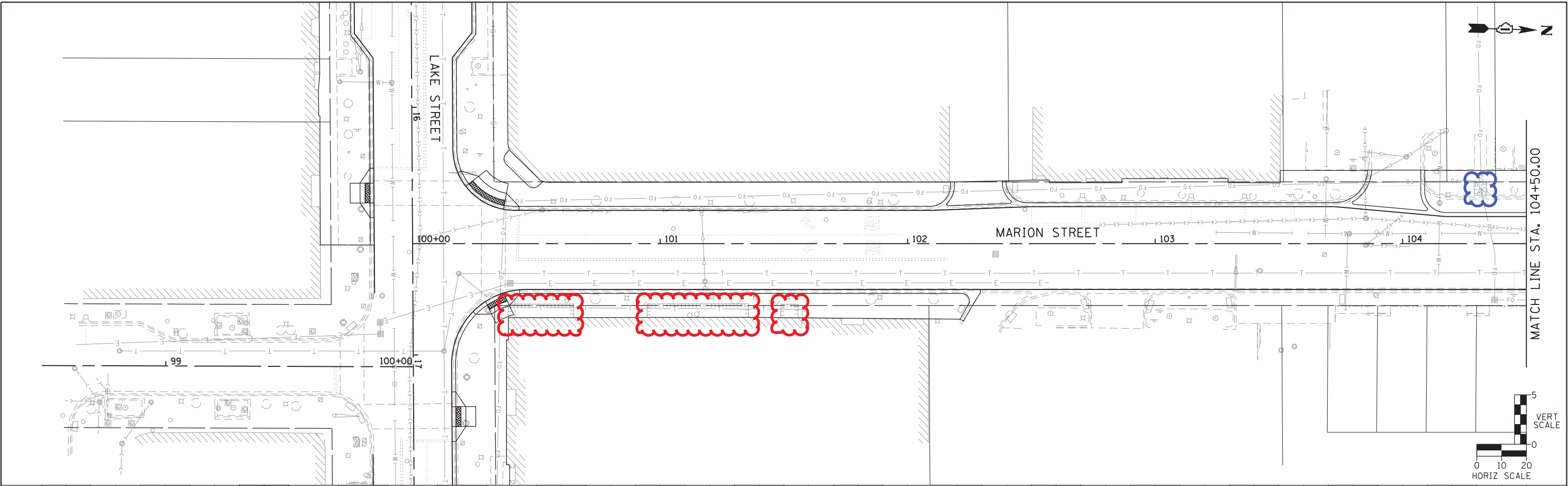
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

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

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS CHKD		

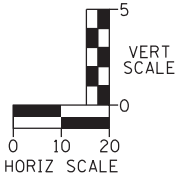
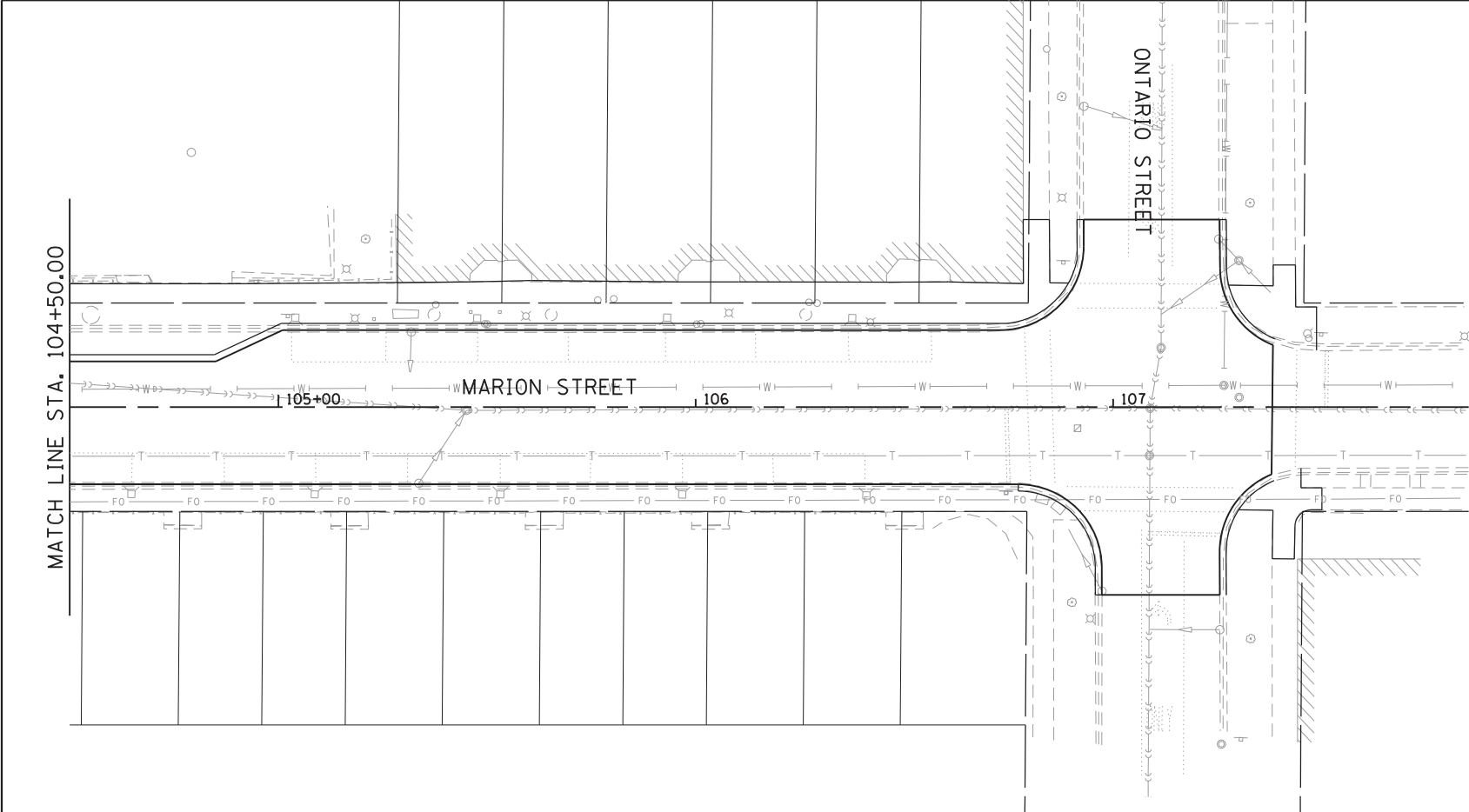
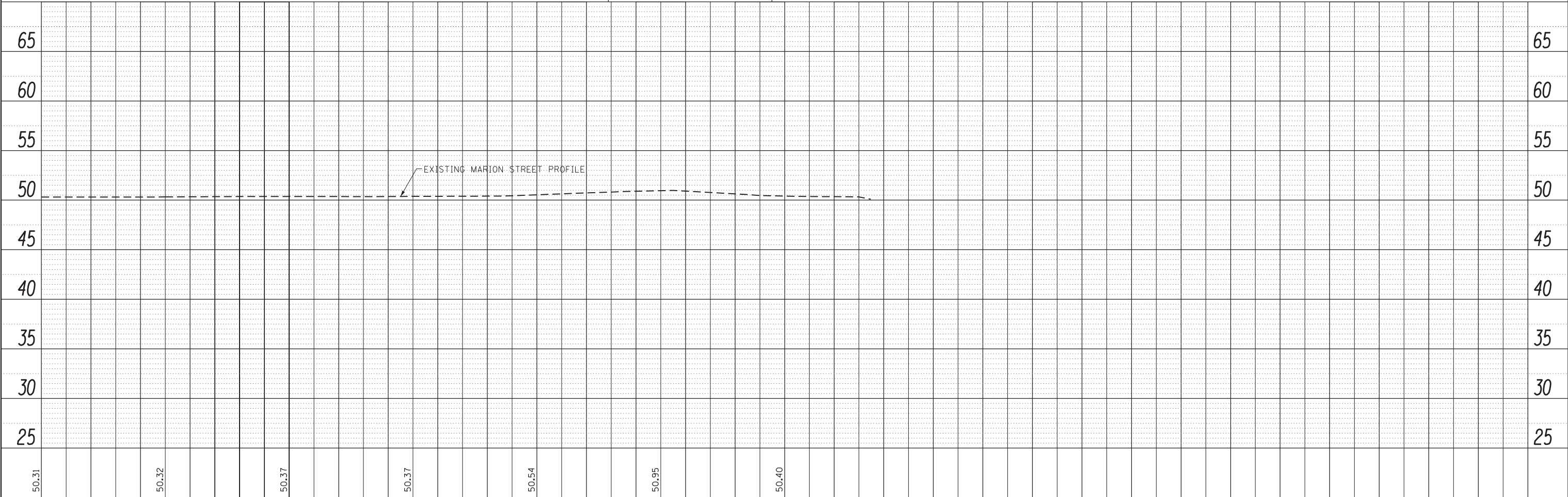
FILE NAME = Marion St P&P-01.dgn



PLAN	SURVEYED	BY	DATE
	NOTED		
NOTE BOOK	ALIGNED		
	CHECKED		
NO.	FILED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	NOTED		
NOTE BOOK	GRADES		
	CHECKED		
NO.	STRUCTURE		
	NOTATIONS		

FILE NAME = Marion St P&P-02.dgn



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PLOT SCALE : 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE : 7/7/2017	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET
PLAN AND PROFILE

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

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

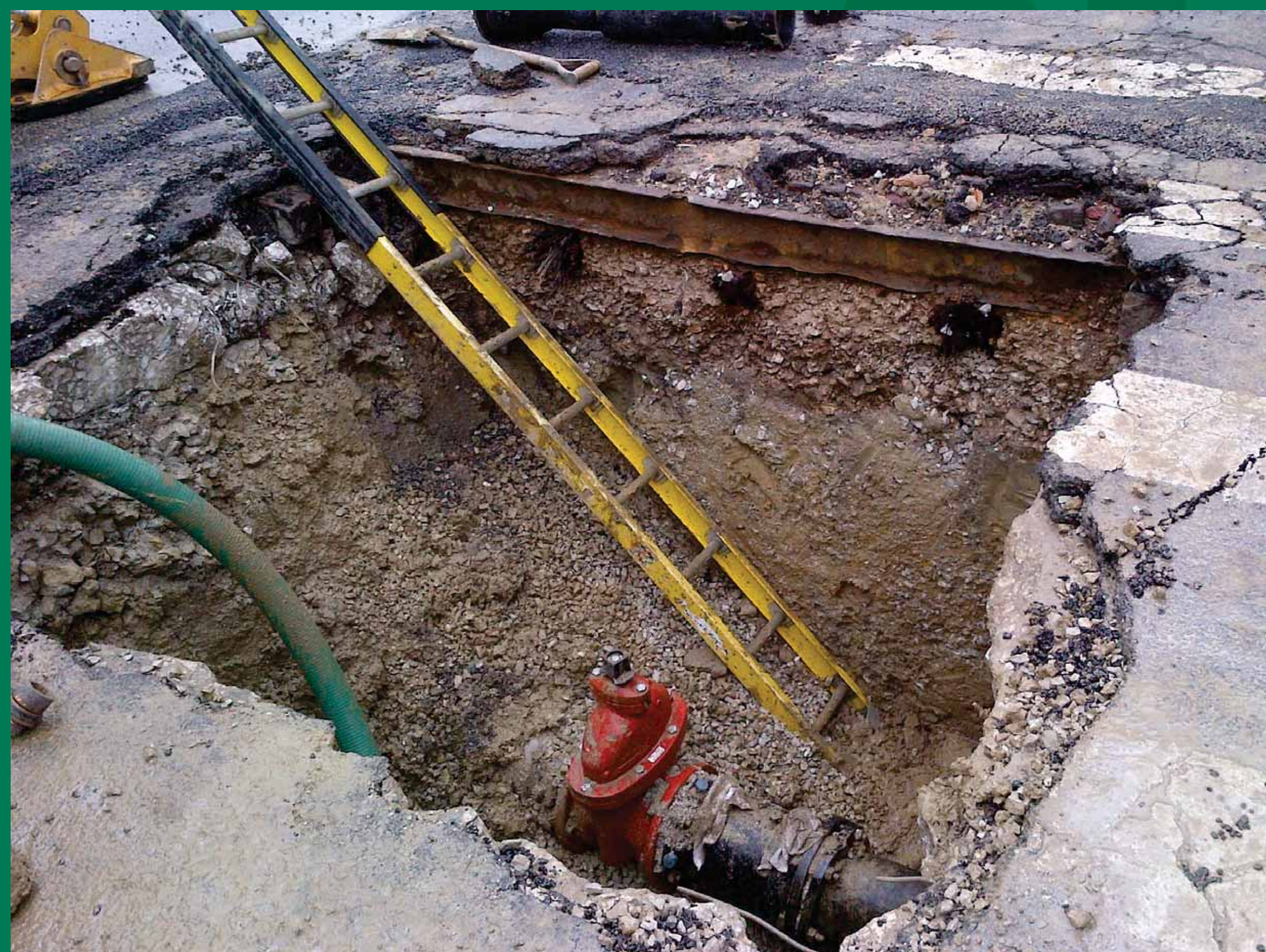
Project Complexities

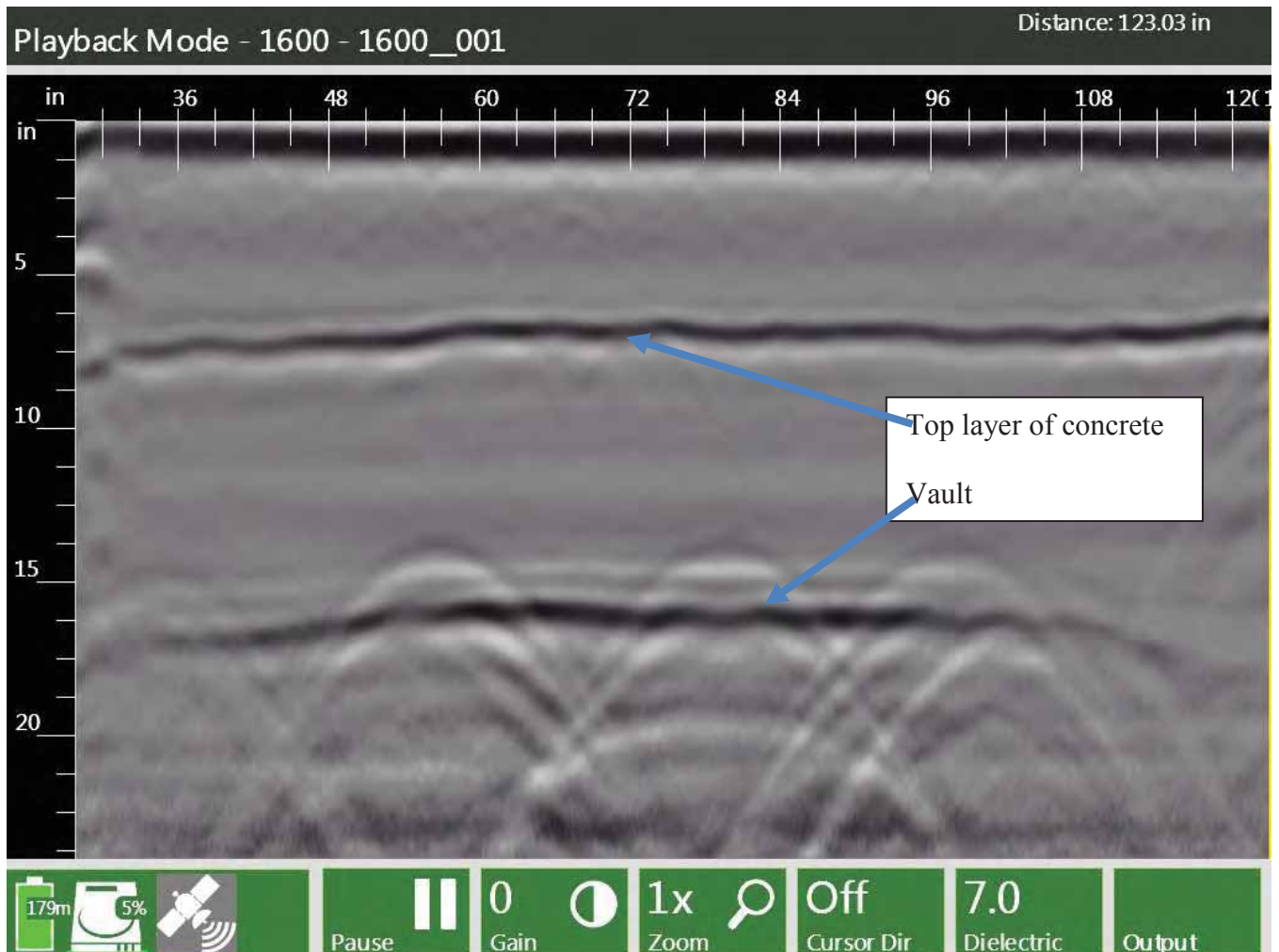
Geotechnical & Pavement Investigation

- Soil composition needed to be determined for underground water & sewer work and for designing structural foundations for various items.
- The existing pavements on Lake Street consist of a variety of materials including brick, concrete, granite and asphalt. The pavement also has buried trolley tracks in sections.
- The locations of the trolley track and the composition & condition of the existing pavements needed to be determined so the future roadway could be properly designed.

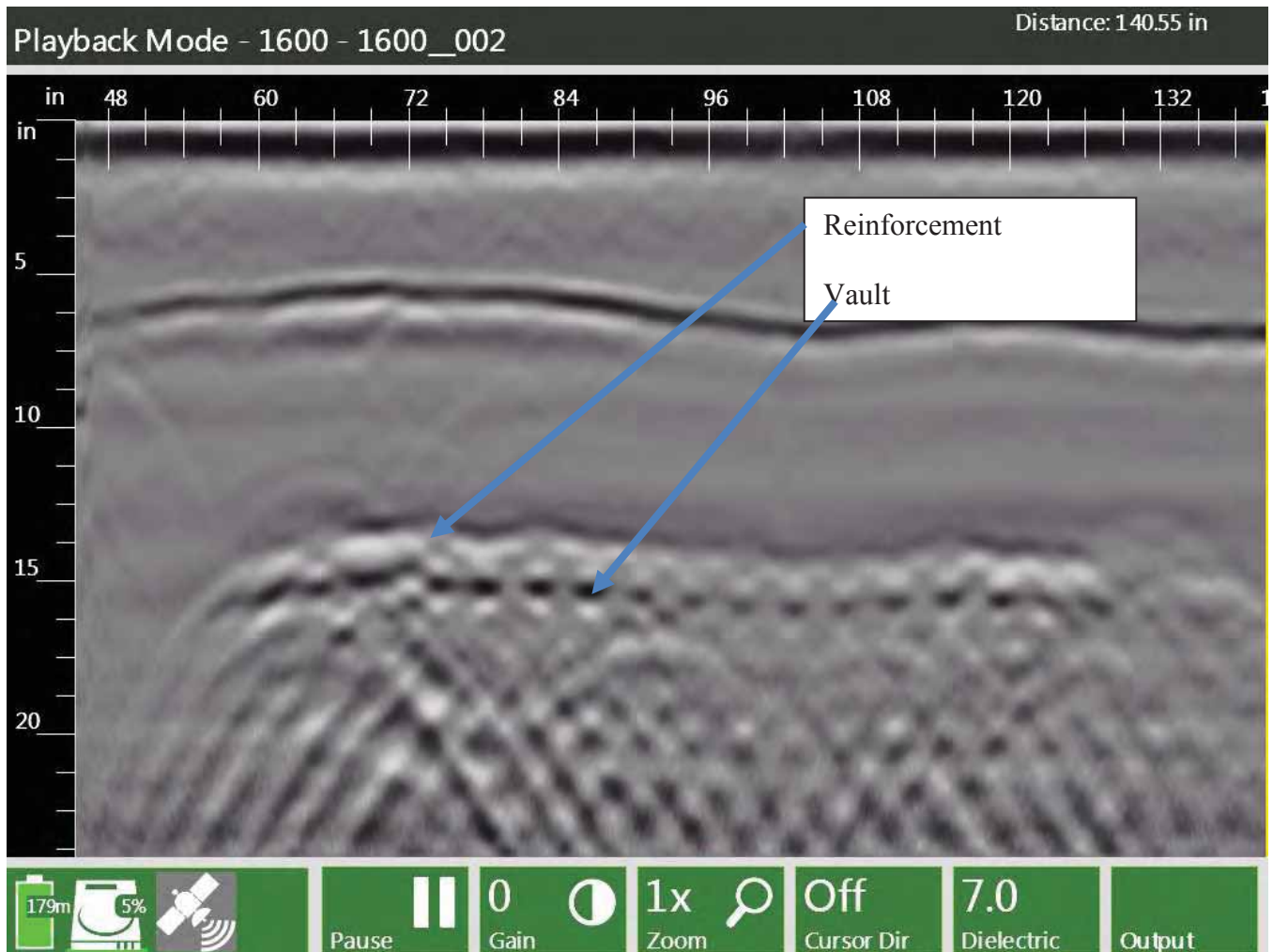
LAKE STREET IMPROVEMENTS GEOTECHNICAL AND PAVEMENT INVESTIGATION

- *Pavement Cores*
- *GPR Survey for Trolley Tracks*



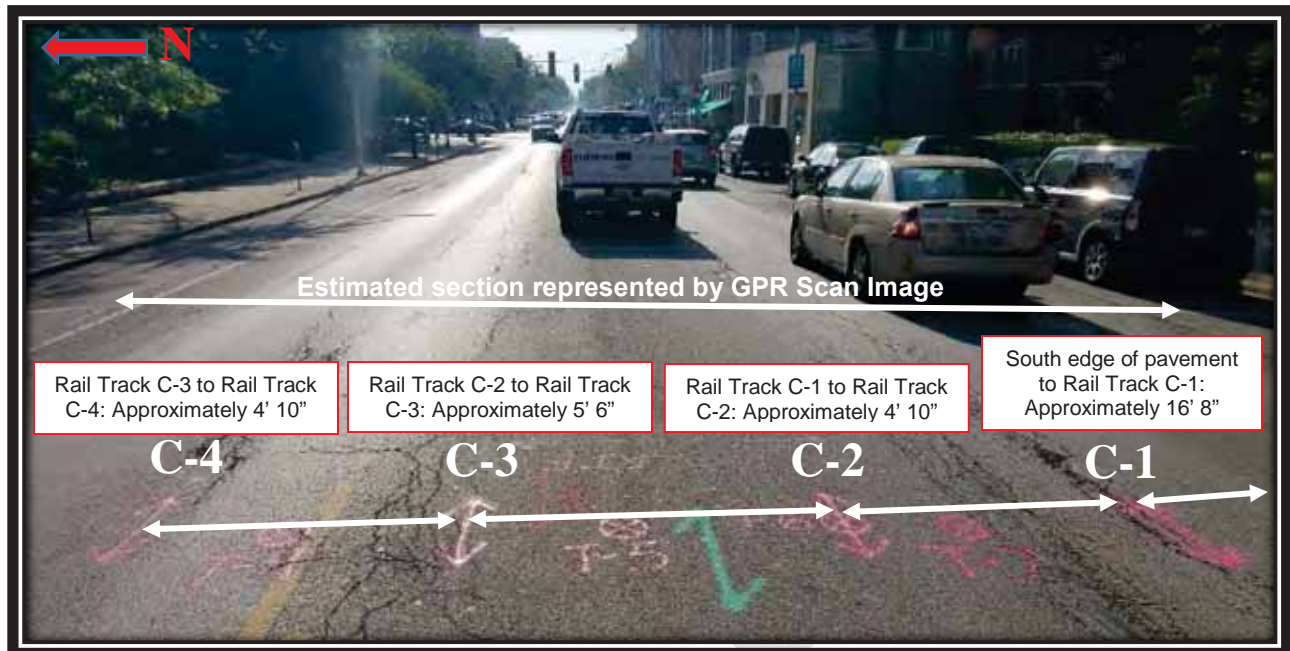


This image is in the north to south scan direction. The top layer of concrete appears to be 6 to 7 inches thick and the bottom of the vault is at approximately 16 inches. Depth scale on the left

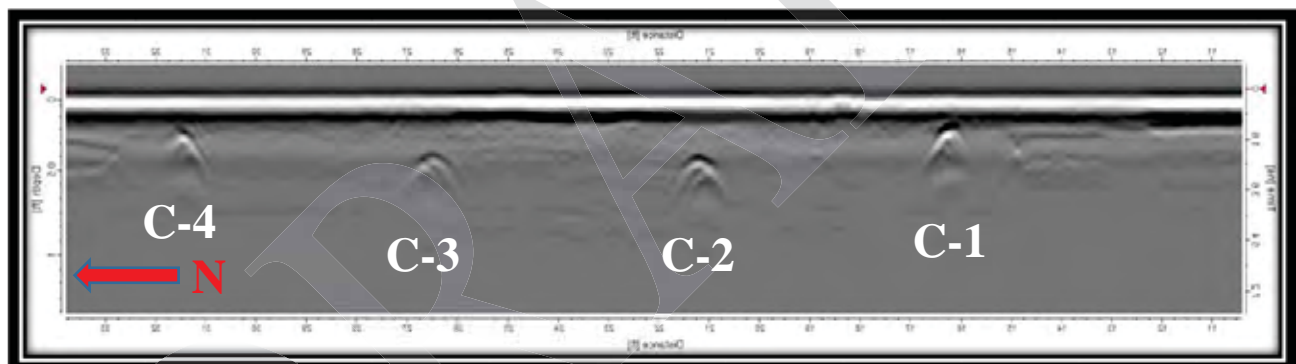


This image is from the scan in the east to west direction

GPR Section C: Grove Avenue to Oak Park Avenue



Above Picture **Facing East** towards Oak Park Avenue. Annotations are not to scale.



Above GPR Scan is **formatted to show North to South from left to right**. Distance is measured from approximate edge of pavement. Please note that the scales between both above images cannot be directly correlated. See Boring Logs for **T-04 through T-08** for more subsurface information.

Summary GPR Section C: Grove Avenue to Oak Park Avenue

Number of rail tracks encountered: 4			
Distance to Rail Track C-1 from South Edge of Pavement	Field measure: 16' 8" GPR Scan Estimate*: 16' 4"	Depth to Rail Track C-1 from Top of Pavement	Field measure: N/A GPR Scan Estimate*: 3 ¼"
Distance between C-1 and C-2	Field measure: 4' 10" GPR Scan Estimate*: 4' 10"	Depth to Rail Track C-2 from Top of Pavement	Field measure (Core T-06): 5 ¼" GPR Scan Estimate*: 5 ¼"
Distance between C-2 and C-3	Field measure: 5' 6" GPR Scan Estimate*: 5' 5"	Depth to Rail Track C-3 from Top of Pavement	Field measure: N/A GPR Scan Estimate*: 5 ¼"
Distance between C-3 and C-4	Field measure: 4' 10" GPR Scan Estimate*: 4' 10"	Depth to Rail Track C-4 from Top of Pavement	Field measure: N/A GPR Scan Estimate*: 3 ¼"

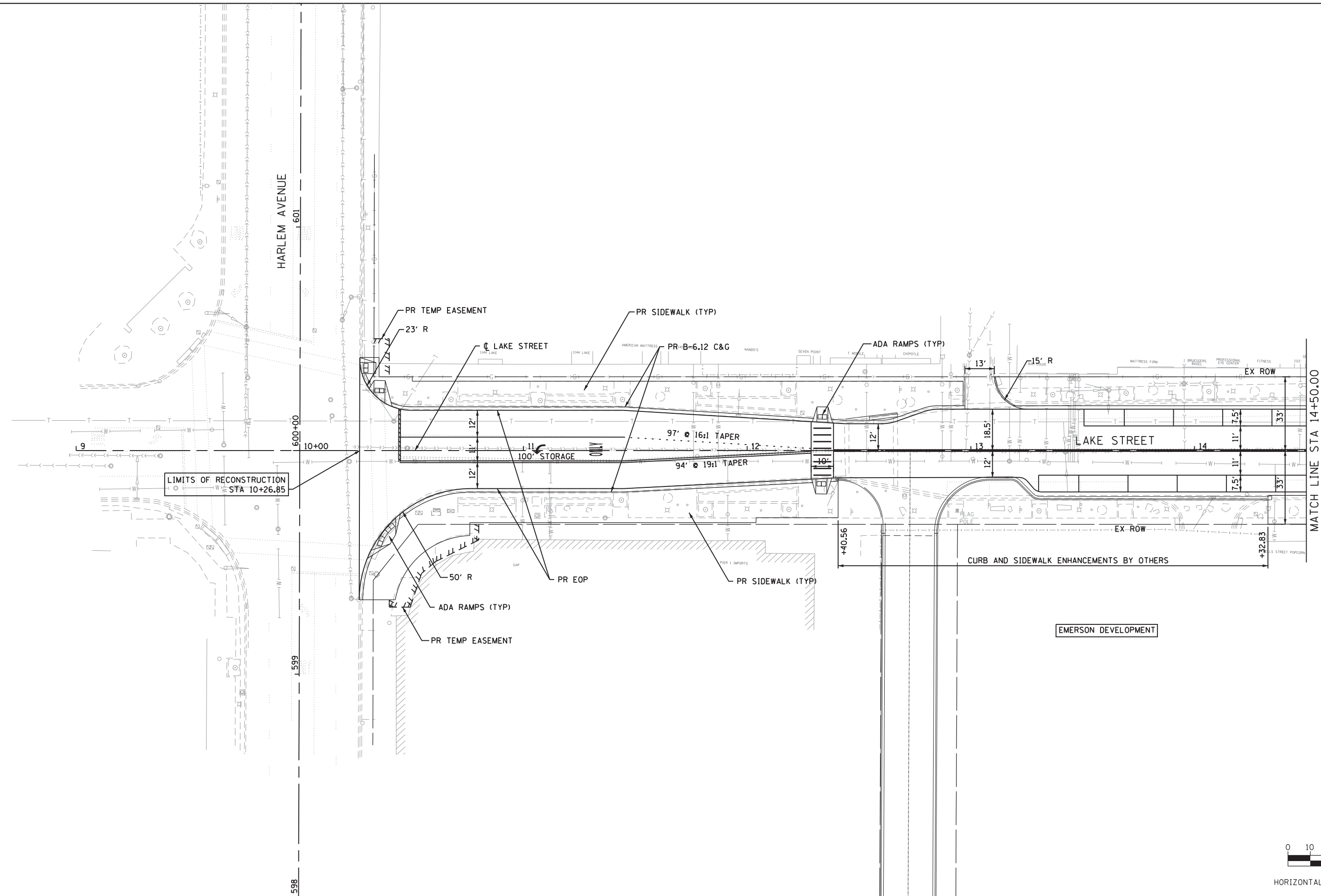
*Rubino estimates a lateral GPR margin of error of up to 6 inches. Cores should be utilized to confirm trolley track locations. GPR scans were performed as single passes curb to curb in the locations designated by the RFP. No scanning or interpretation was performed between GPR scans.



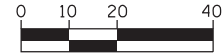
Phase I Recommended Geometry of Streets & Sidewalks

Streetscape Reconstruction Section

Harlem Avenue to Euclid Avenue



MATCH LINE STA 14+50.00



HORIZONTAL SCALE IN FEET

FILE NAME = Lake St Plan-01.dgn



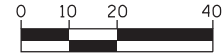
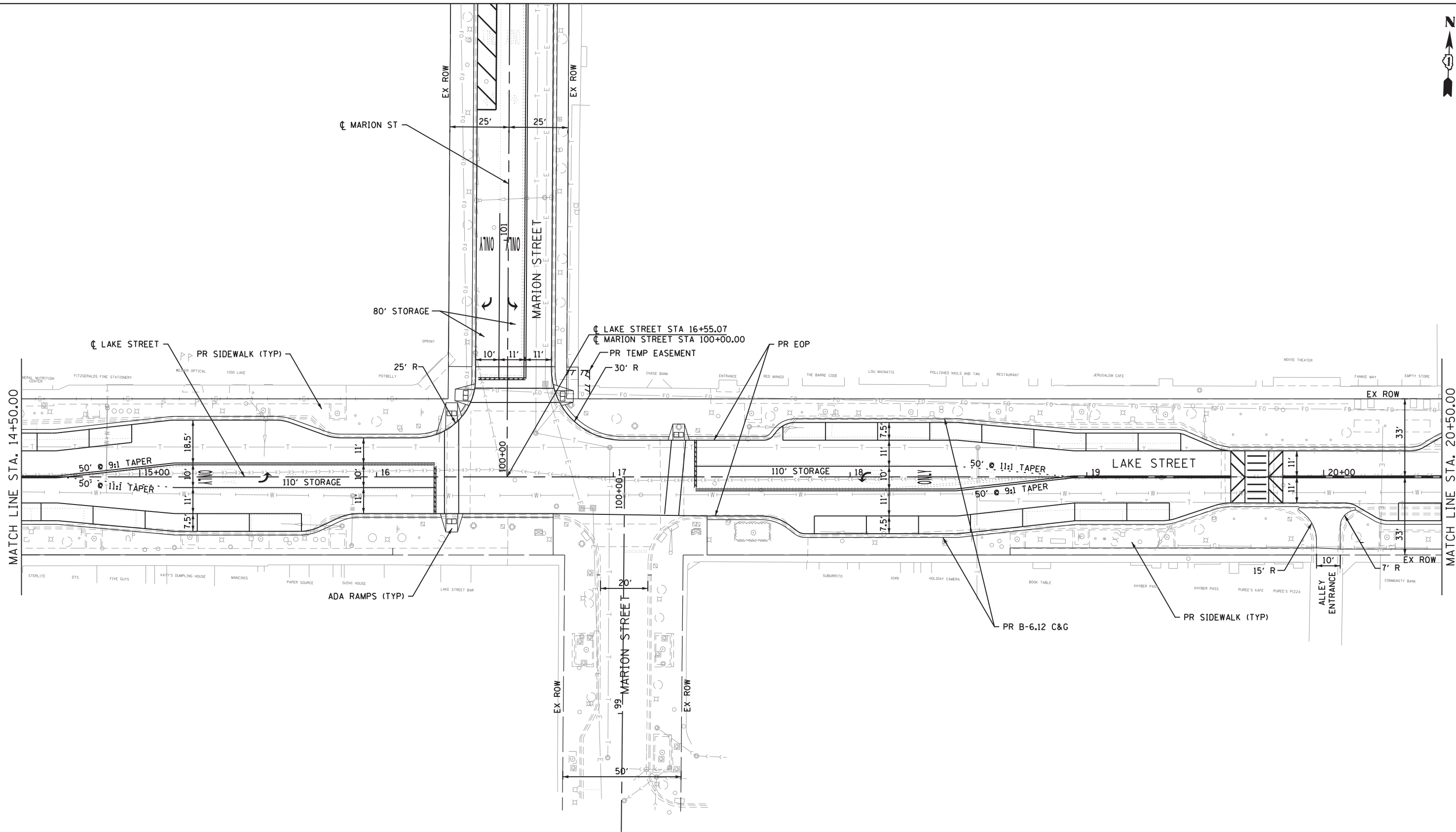
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PLOT DATE = 6/15/2017	DATE = 04/07/17	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET IMPROVEMENTS
LAKE STREET

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 9+00.00 TO STA. 14+50.00

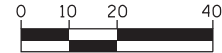
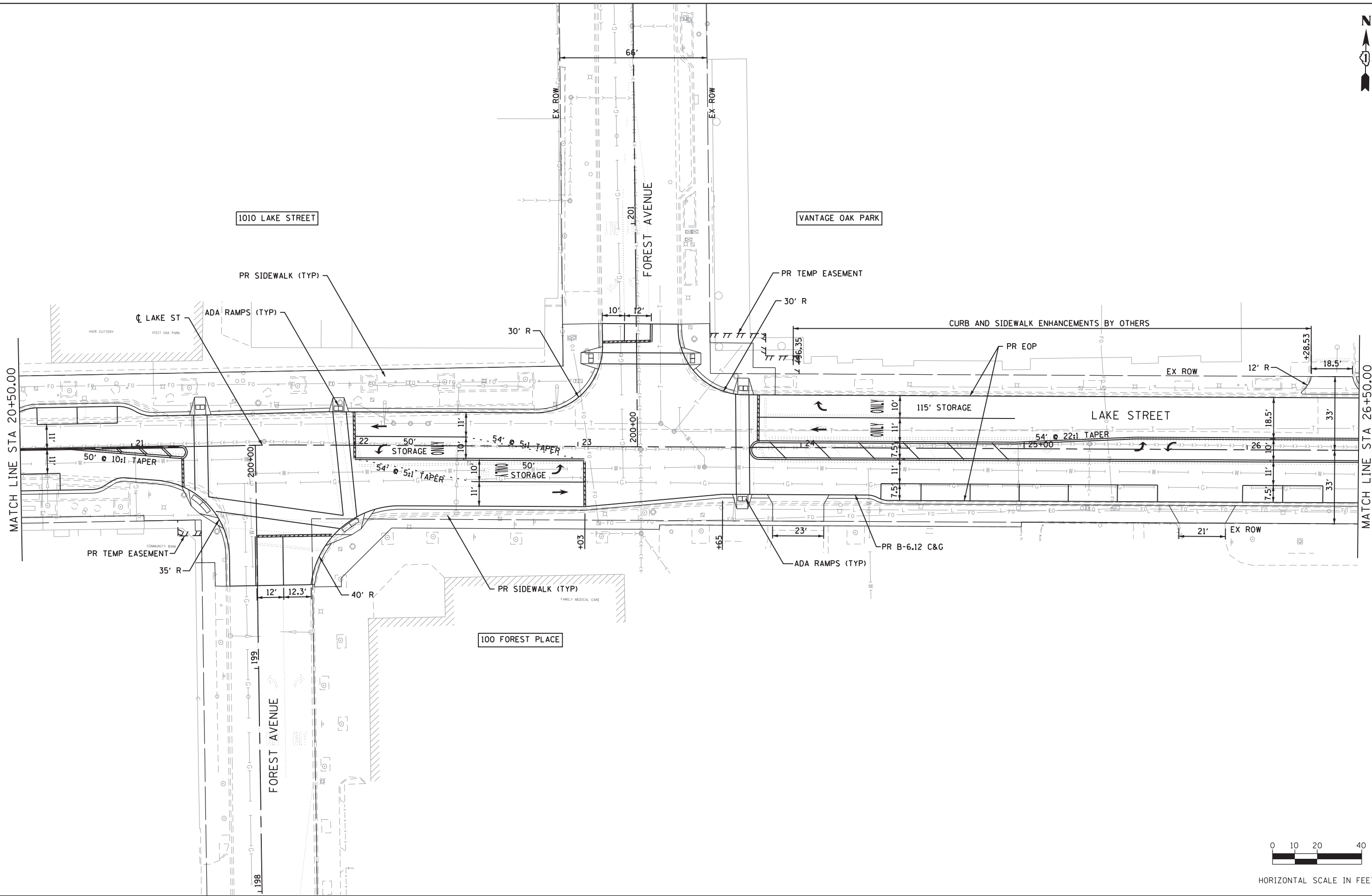
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1405	16-00264-00-PV	COOK	9	1
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



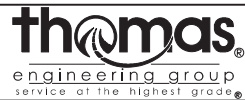
HORIZONTAL SCALE IN FEET

FILE NAME = Lake St Plan-02.dgn

 thomas engineering group service at the highest grade.	USER NAME = j1mh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LAKE STREET IMPROVEMENTS LAKE STREET			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					1405	16-00264-00-PV	COOK	9	2
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	PLOT DATE = 6/15/2017	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
						SCALE: 1"=20'	SHEET 2 OF 7 SHEETS	STA. 14+50.00 TO STA. 20+50.00				



HORIZONTAL SCALE IN FEET



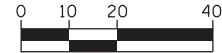
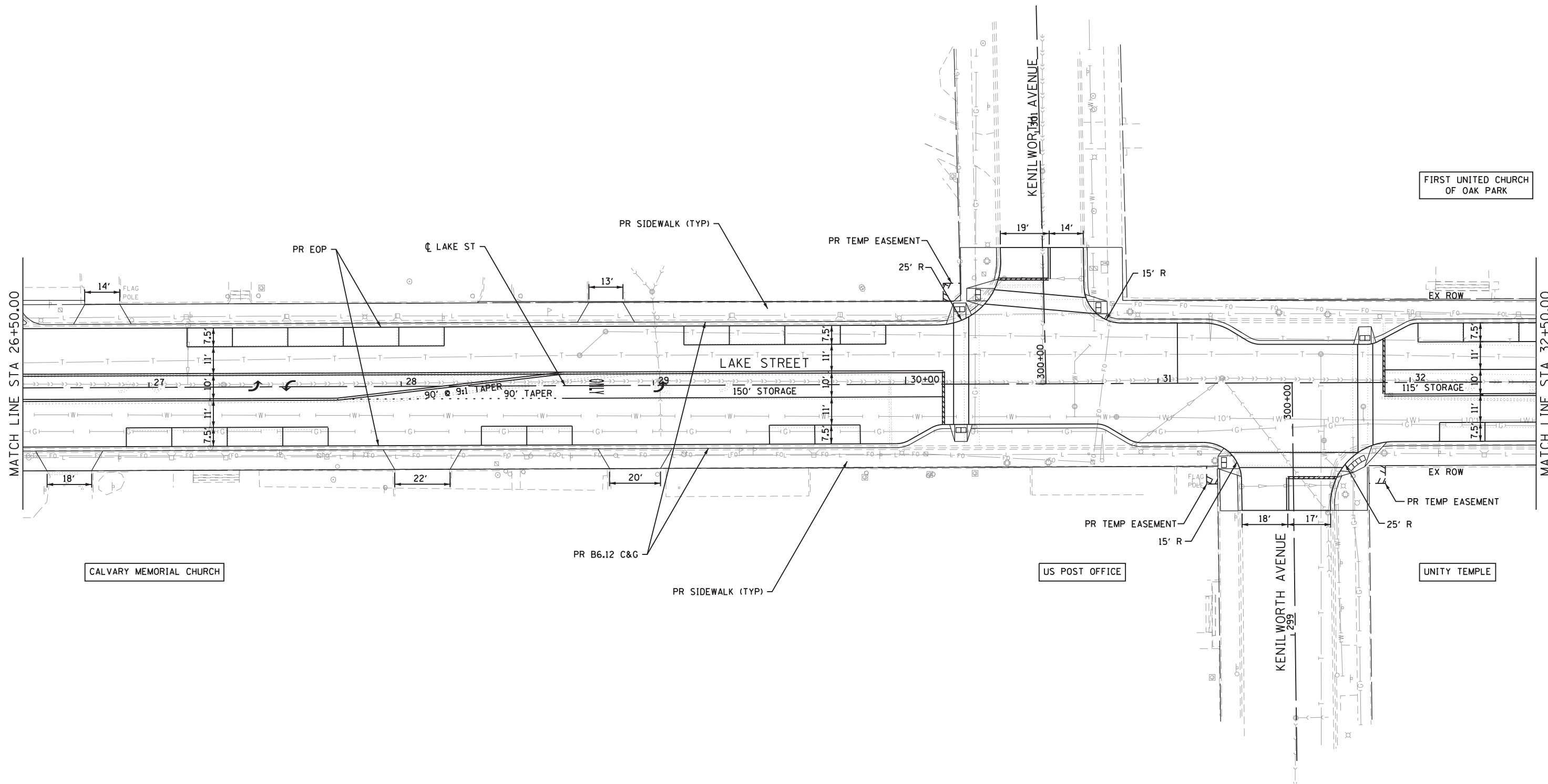
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PLOT DATE = 6/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

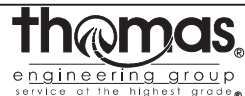
LAKE STREET IMPROVEMENTS
LAKE STREET

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 20+50.00 TO STA. 26+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1405	16-00264-00-PV	COOK	9	3
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



HORIZONTAL SCALE IN FEET



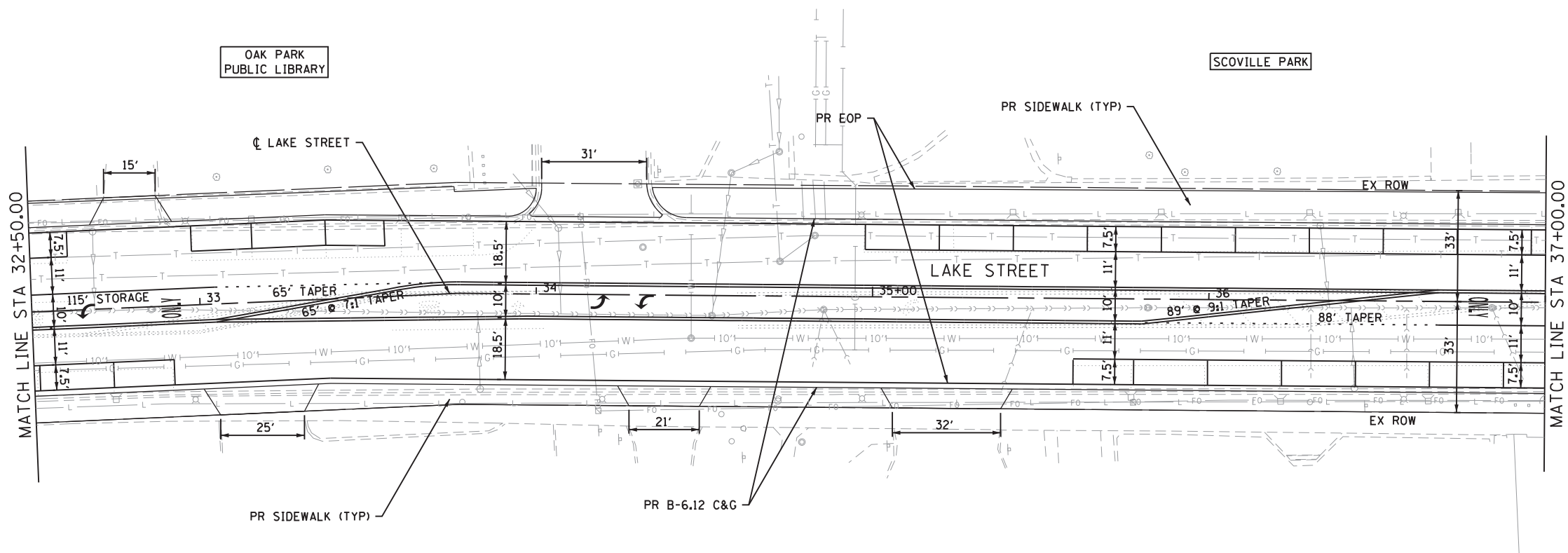
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PLOT DATE : 6/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET IMPROVEMENTS
LAKE STREET

SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 26+50.00 TO STA. 32+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1405	16-00264-00-PV	COOK	9	4
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



HORIZONTAL SCALE IN FEET



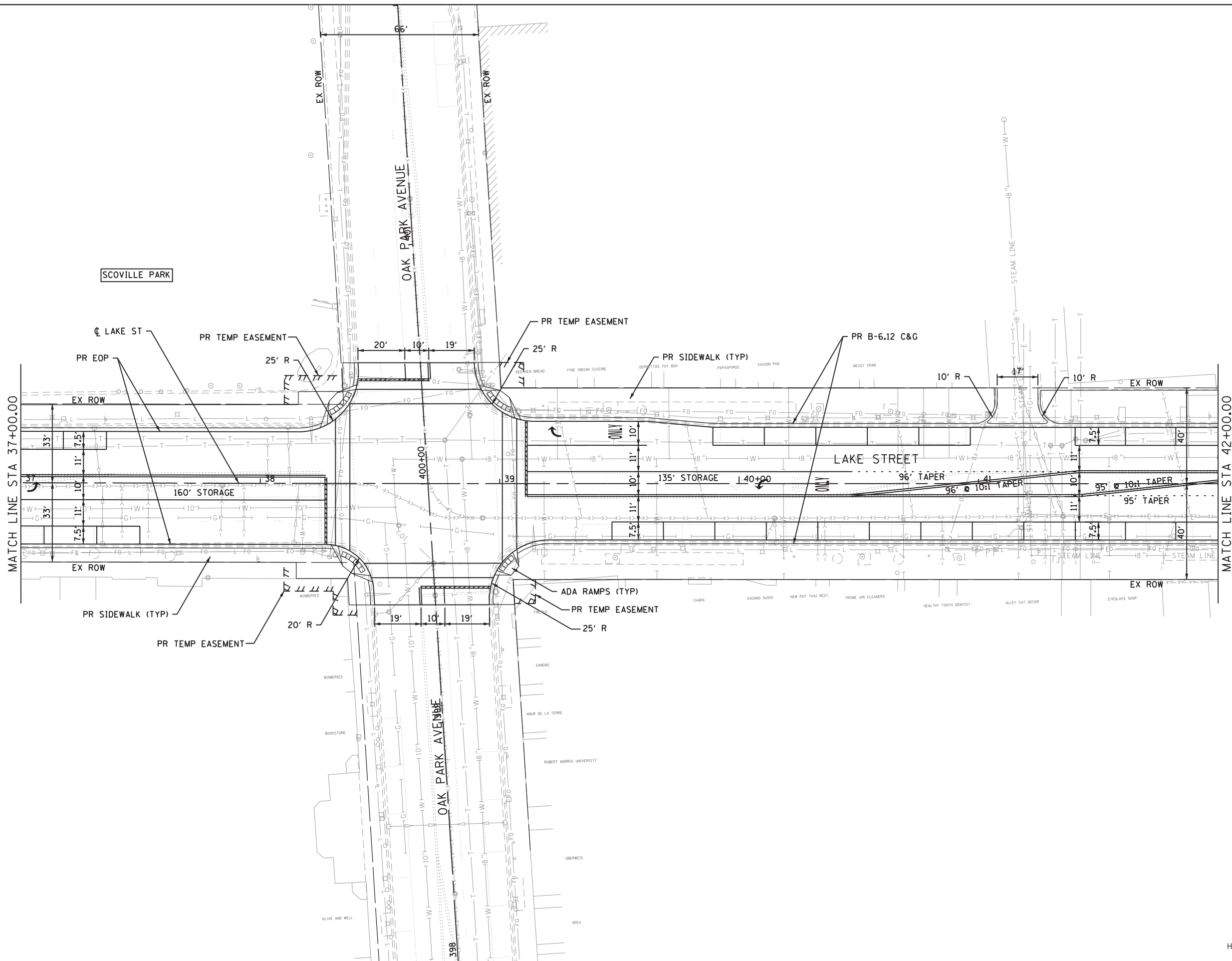
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PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET IMPROVEMENTS
LAKE STREET

SCALE: 1"=20' SHEET 5 OF 7 SHEETS STA. 32+50.00 TO STA. 37+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1405	16-00264-00-PV	COOK	9	5
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



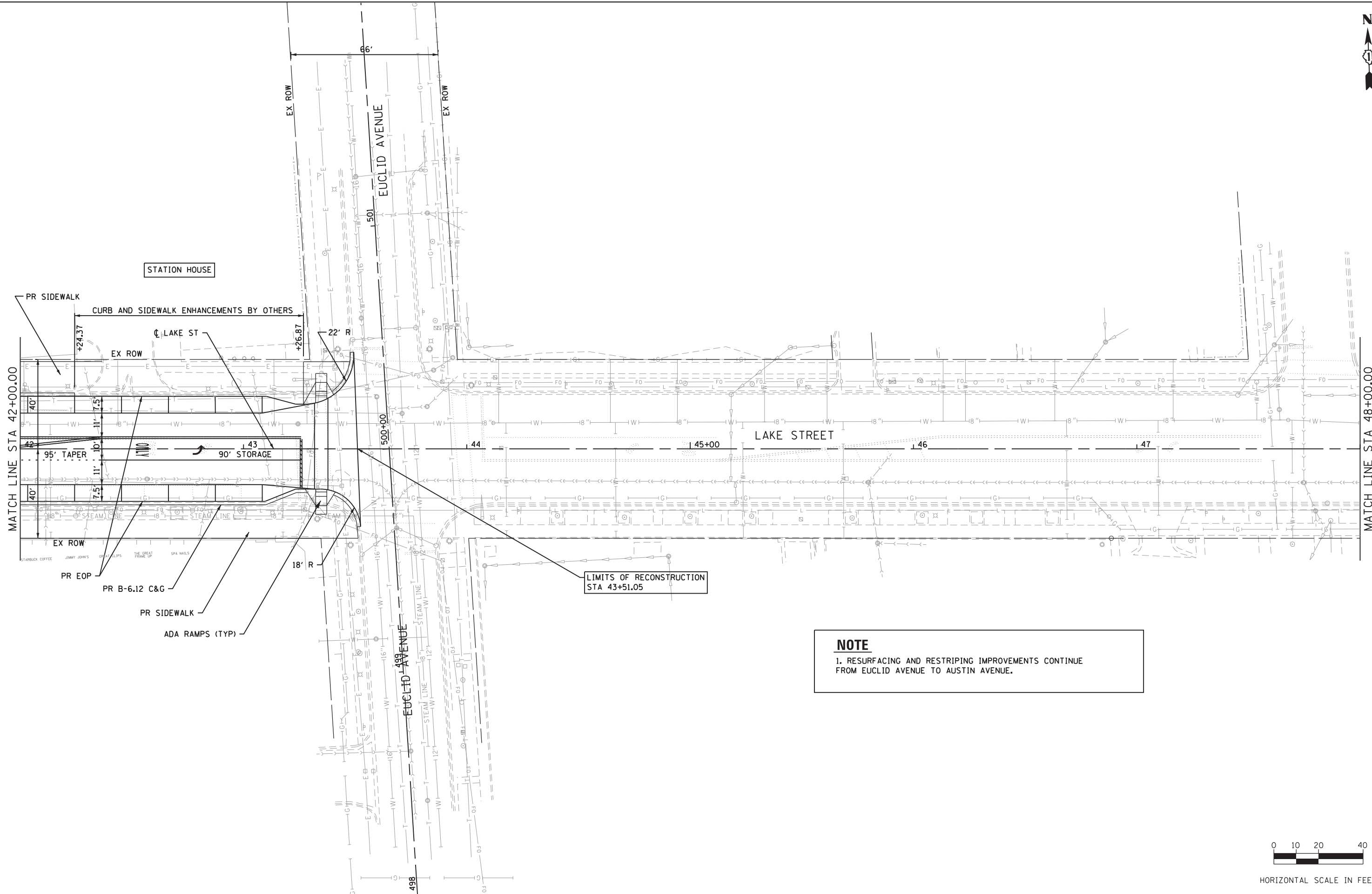
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PLOT DATE = 6/15/2017	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

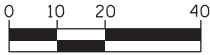
LAKE STREET IMPROVEMENTS
LAKE STREET

SCALE: 1"=20'	SHEET 6 OF 7 SHEETS	STA. 37+00.00 TO STA. 42+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1405	16-00264-00-PV	COOK	9	6
		CONTRACT NO.		
ILLINOIS FED. AID PROJECT				



NOTE
1. RESURFACING AND RESTRIPING IMPROVEMENTS CONTINUE FROM EUCLID AVENUE TO AUSTIN AVENUE.



HORIZONTAL SCALE IN FEET

FILE NAME = Lake St Plan-07.dgn



USER NAME = j1mh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET IMPROVEMENTS			
LAKE STREET			
SCALE: 1"=20'	SHEET 7 OF 7 SHEETS	STA. 42+00.00 TO STA. 48+00.00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1405	16-00264-00-PV	COOK	9	7
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

FILE NAME = Marion St Plan-01.dgn



USER NAME = j1mh
PLOT SCALE = 40.0000' / in.
PLOT DATE = 6/15/2017

DESIGNED -
DRAWN -
CHECKED -
DATE -

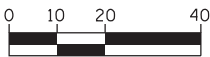
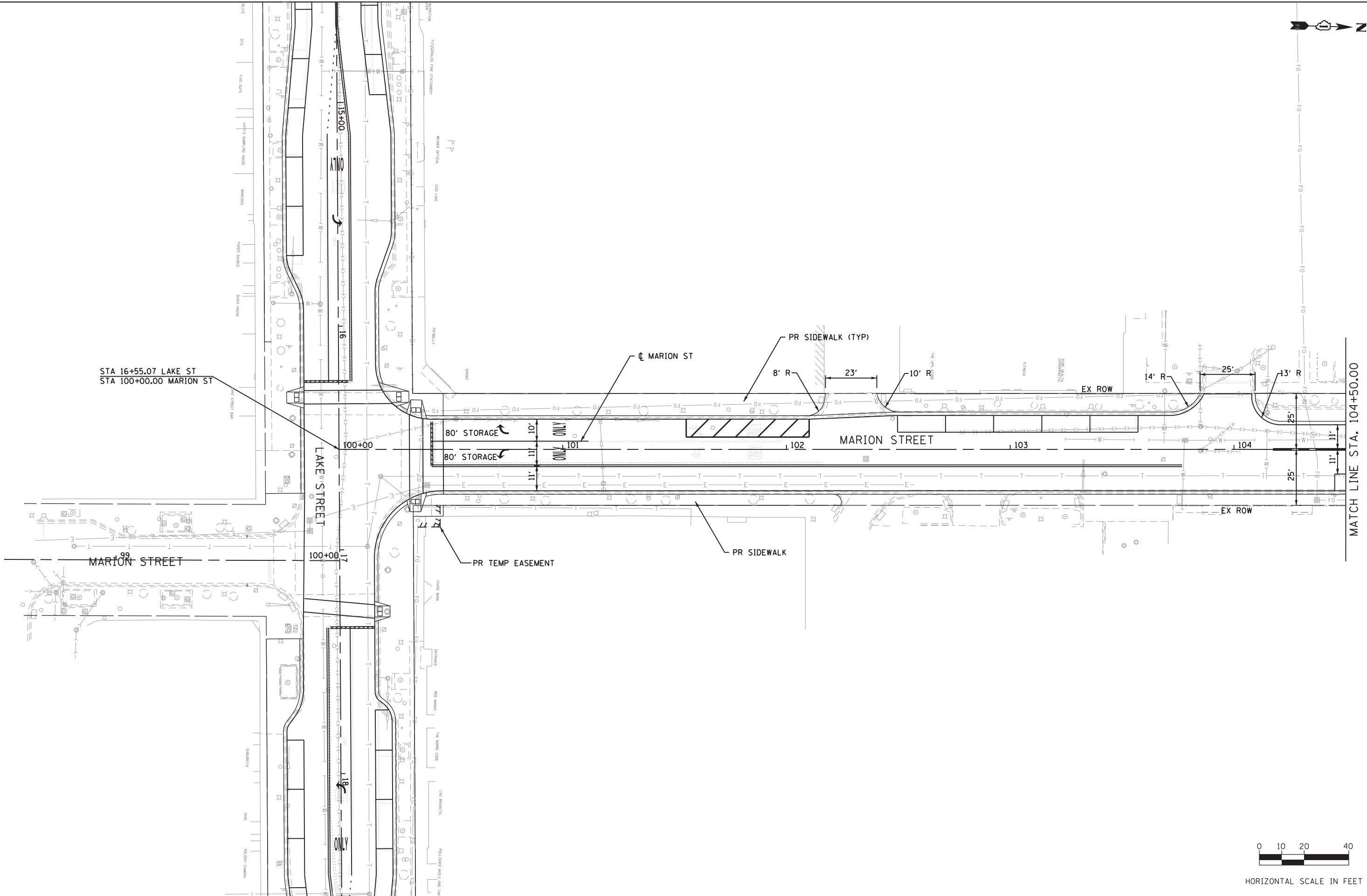
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET IMPROVEMENTS
MARION STREET

SCALE: 1"=20' SHEET 1 OF 2 SHEETS STA. 100+00.00 TO STA. 104+50.00

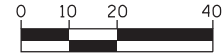
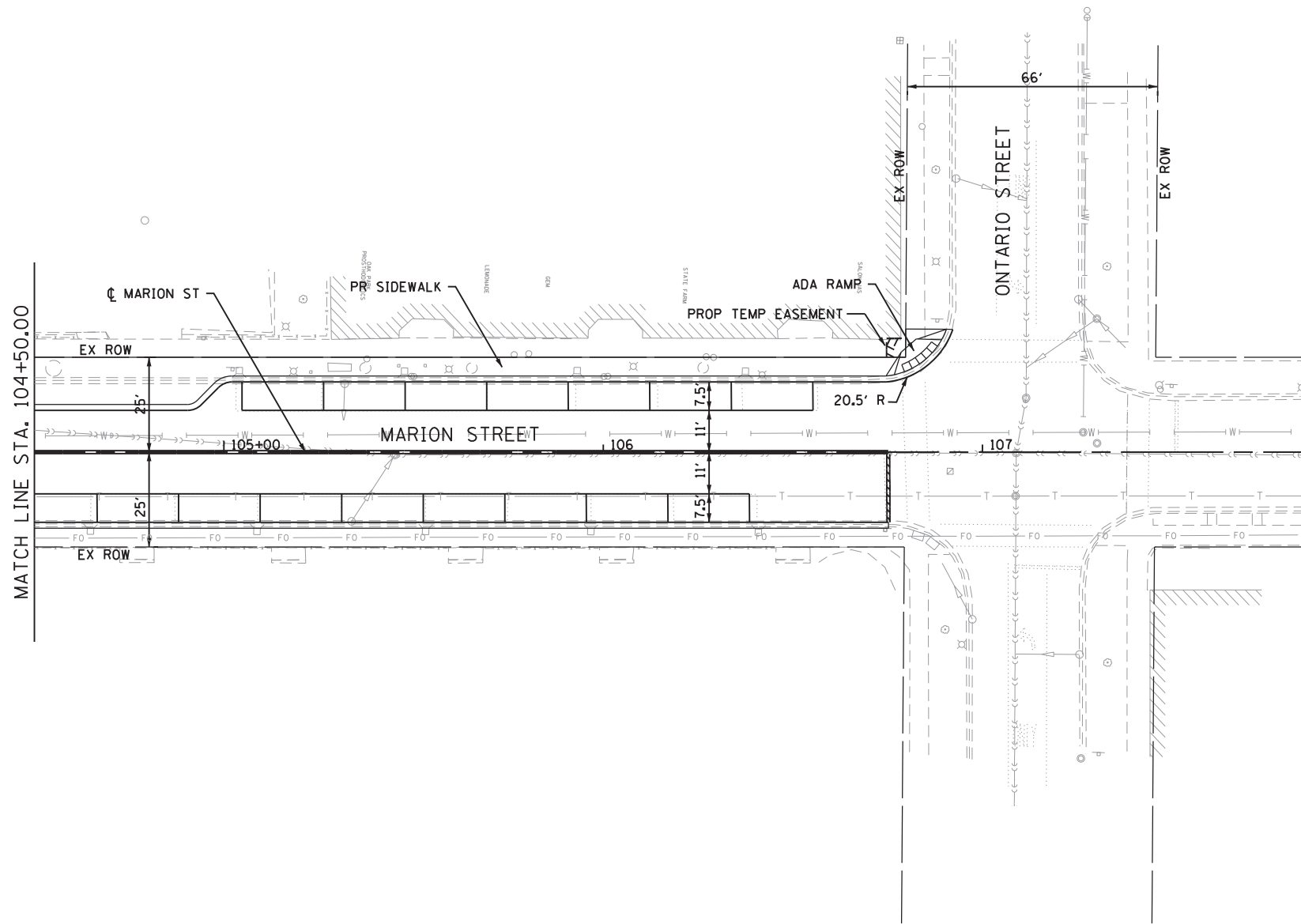
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1405	16-00264-00-PV	COOK	9	8
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



HORIZONTAL SCALE IN FEET



MATCH LINE STA. 104+50.00



HORIZONTAL SCALE IN FEET

FILE NAME = Marion St Plan-02.dgn



USER NAME = j1mh	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/15/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LAKE STREET IMPROVEMENTS
MARION STREET

SCALE: 1"=20' SHEET 2 OF 2 SHEETS STA. 104+50.00 TO STA. 107+85.18

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1405	16-00264-00-PV	COOK	9	9
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				