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Engineer's Report
Hamlet of Mendon Sidewalks

FINAL REPORT

NOVEMBER 27, 2023

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I. INTRODUCTION

This study has been developed to evaluate the engineering-related considerations of constructing new sidewalks along existing roadways within the Town of Mendon, Monroe County, New York, including the following segments:

- Pittsford-Mendon Road (NY Route 64): Assembly Drive to Pittsford Federal Credit Union
- Mendon-Ionia Road (NY Route 64): Route 251 to Taylor Road
- Victor-Mendon Road (NY Route 251): Route 64 to Mile Square Road
- Mile Square Road (County Road 70): Lehigh Valley Trail to Taylor Road
- Taylor Road: Route 64 to Route 251

Existing sidewalks are present along NY Route 64 and NY Route 251 in the immediate hamlet area. This study focuses on the portion of the subject corridors without existing sidewalks, where new sidewalks would be constructed. The existing sidewalks would be connected to and are assumed to remain in place.

Figure 1 (following page) is a location map of the proposed sidewalk segments.

The primary focus of this study includes the following:

- Development of concept-level plans
- Identification of potential right-of-way and property impacts
- Environmental screenings and identification of potential issues / impacts
- Estimating the probable construction cost for concept plan(s)

II. BACKGROUND INFORMATION

The Hamlet of Mendon is located at the intersection of NY Route 64 and NY Route 251 and functions as a small village-like center within the Town of Mendon. It contains a variety of land uses including commercial (grocery store, banking, restaurants, services, and other small businesses), residential, office, medical, religious, and recreational.

The immediate hamlet area is well-connected with sidewalks along NY Route 64 and NY Route 251, as well as the Lehigh Valley Trail that diagonally crosses the northern portion of the hamlet. However, neighborhoods in the southern and eastern portions of the hamlet could benefit from improved connections to hamlet destinations and the regional trail system via the Lehigh Valley Trail.

The Town of Mendon wishes to improve pedestrian mobility and safety within the hamlet by installing new sidewalks to provide additional connections between neighborhoods and destinations.

The project is consistent with the Town of Mendon's Comprehensive Plan, adopted February 8, 2021. The proposed sidewalks are discussed in Section V: Priority Initiatives, 3 – Revitalize the Hamlet of Mendon.

III. CONCEPT PLAN DEVELOPMENT

A plan set, including typical sections and conceptual sidewalk plans is provided in **Appendix A**.

Design Criteria

Development of new sidewalks would be in accordance with the Town of Mendon's *Design Criteria & Construction Specifications for Land Development* (February 2017). The standards and requirements of





the New York State Department of Transportation (NYSDOT) would also apply within the NY Route 64 and NY Route 251 rights-of-way, and the Monroe County Department of Transportation (MCDOT) standards would apply within the Mile Square Road (County Road 70) right-of-way (north of Route 251 only).

New sidewalks also need to be designed to meet the standards of the Americans with Disabilities Act (ADA) and Public Right-of-Way Accessibility Guidelines (PROWAG).

Typical Section

Various typical sections have been developed based on existing right-of-way width, terrain, presence of existing drainage swales, and jurisdiction of the right-of-way. The typical sections are included in **Appendix A**. In most areas, the proposed sidewalk would be 5 ft wide, 5-inch-thick concrete over a 6-inch-thick stone subbase, constructed at an offset of 3 ft to 5 ft from the existing edge of pavement. Where sidewalks cross driveways, the depth of concrete is increased to 6 inches.

Plan

Conceptual plans for the proposed sidewalks are included in **Appendix A**. The recommended sidewalk alignments include the following:

- Pittsford-Mendon Road (NY Route 64): Assembly Drive to Pittsford Federal Credit Union – proposed sidewalk along the west side of Route 64, connecting to existing sidewalks along Assembly Drive and along Route 64 south of Assembly Drive.
- Mendon-Ionia Road (NY Route 64): Route 251 to Taylor Road – proposed sidewalk along the west side of Route 64, connecting to existing sidewalk near Saint Catherine of Siena church.
- Victor-Mendon Road (NY Route 251): Route 64 to Mile Square Road – proposed sidewalk along the south side of Route 251, connecting to existing sidewalk near House #41 Victor-Mendon Road.
- Mile Square Road (County Road 70): Lehigh Valley Trail to Taylor Road – proposed sidewalk along the west side of Mile Square Road.
- Taylor Road: Route 64 to Route 251 – proposed sidewalk along the north side of Taylor Road.

Refer to *Design Considerations* (below) for additional information regarding the selection of proposed sidewalk locations.

Profile

The profile of proposed sidewalks will generally match the grade of the adjacent roadway. Existing grades range from flat to approximately 7 percent.

Design Considerations

General information and design considerations for each segment of proposed sidewalk are summarized in Table 1:



Table 1: Sidewalk Information and Design Considerations

Location	ROW Width and Jurisdiction	Approx. Length	Side of Road	Design Considerations	Conceptual Cost Estimate
NY Route 64 – Assembly Drive to Pittsford Federal Credit Union	66 ft NYSDOT	575 ft	West	<ul style="list-style-type: none"> Utility poles present; may require relocation, guy wire modifications, or easements to construct sidewalk partially outside ROW Existing drainage swales require re-grading or new closed drainage systems NYSDOT permit required 	\$110,000
NY Route 64 – NY Route 251 to Taylor Road	66 ft NYSDOT	2,325 ft	West	<ul style="list-style-type: none"> Retaining walls required Utility poles present; may require relocation Existing drainage swales require re-grading or new closed drainage systems Impacts to trees and vegetation Impacts to private features 	\$550,000
NY Route 251 – NY Route 64 to Mile Square Road	66 ft NYSDOT	1,935 ft	South	<ul style="list-style-type: none"> Retaining walls required Existing drainage swales require re-grading or new closed drainage systems Impacts to private features Impacts to trees and vegetation Potential impacts to closed drainage systems Utility poles present; may require relocation NYSDOT permit required 	\$810,000
Mile Square Road – NY Route 251 to Taylor Road	49.5 ft Town of Mendon	2,810 ft	West	<ul style="list-style-type: none"> Utility poles present Existing drainage swales require re-grading or new closed drainage systems Impacts to trees and vegetation Limited right-of-way 	\$490,000
Mile Square Road – NY Route 251 to Lehigh Valley Trail	49.5 ft MCDOT	1,135 ft	West	<ul style="list-style-type: none"> Utility poles present; may require relocation Existing drainage swales require re-grading or new closed drainage systems Connection to LVT trailhead Limited right-of-way MCDOT permit required 	\$200,000
Taylor Road – NY Route 64 to Mile Square Road	49.5 ft Town of Mendon	2,560 ft	North	<ul style="list-style-type: none"> Retaining walls required Existing drainage swales require re-grading or new closed drainage systems Impacts to trees and vegetation 	\$490,000



NY Route 64 – Assembly Drive to Pittsford Federal Credit Union

New sidewalk is proposed along the west side of NY Route 64 to align with existing sidewalk south of Assembly Drive. The terrain is generally level, with a swale along the road that collects stormwater from Route 64 and the adjoining private properties. Sidewalk construction would involve re-grading the swale and minor closed drainage improvements at Assembly Drive.

Several utility poles are expected to conflict with the proposed sidewalk alignment. If the poles are not relocated, the sidewalk would likely need to be constructed partially within private property to the west, which would require an easement(s).

NY Route 64 is under NYSDOT jurisdiction, and therefore construction of a sidewalk would require NYSDOT review, approval and permits. NYSDOT also would likely require a maintenance agreement with the Town of Mendon for future maintenance of the sidewalk.



Route 64, facing south toward Assembly Dr.
Utility pole conflicts are present in this area.



Route 64, facing north toward PFCU

NY Route 64 – NY Route 251 to Taylor Road

New sidewalk is proposed along the west side of NY Route 64 to connect to existing sidewalk that terminates near Saint Catherine of Siena Church. The west side of the road was selected to avoid significant terrain challenges near Mendon Cemetery along the east side of NY Route 64.

The grade along NY Route 64 increases between the northern sidewalk terminus and Chateau Place, and the adjacent terrain to the west slopes up sharply away from the road. Therefore, a retaining wall approximately 200 feet long is required in this segment. Tree and vegetation impacts are also expected.

Between Chateau Place and Taylor Road, expected impacts include re-grading of roadside swales, trees and vegetation, and minor impacts to privately maintained features (within the right-of-way) such as landscaping and mailboxes. Utility poles are present, and several would likely require relocation, construction of a narrower 4 ft wide sidewalk in the vicinity of the poles, or installation of the sidewalk



partially on private property (with associated easement(s)). Water valves are present, and utility coordination would be required during future design phases.

NY Route 64 is under NYSDOT jurisdiction, and therefore construction of a sidewalk would require NYSDOT review, approval and permits. NYSDOT also would likely require a maintenance agreement with the Town of Mendon for future maintenance of the sidewalk and retaining walls.



Route 64, facing north near Taylor Rd.



Route 64, facing north near Mendon Cemetery. A retaining wall and tree/vegetation impacts are expected in this area.

NY Route 251 – NY Route 64 to Mile Square Road

New sidewalk is proposed along the south side of NY Route 251 to connect to existing sidewalk that terminates at House #41. The grade of NY Route 251 increases between the western sidewalk terminus and Hopper Hills Way, and the adjacent terrain to the south slopes up sharply away from the road. Therefore, a retaining wall approximately 800 feet long is required in this segment. The proposed sidewalk would be adjacent to concrete gutter, and the condition of existing concrete gutter and closed drainage systems should be evaluated in future design phases to determine if improvements to or replacement of these features is required. Tree, vegetation and privately maintained feature (within the right-of-way) impacts such as steps, landscaping and mailboxes are also expected.

Between Hopper Hills Way and Mile Square Road, the terrain is more level. Utility poles are present but do not appear to require relocation; proposed sidewalk could be narrowed to 4 ft wide in the vicinity of the poles. Tree and vegetation impacts and roadside swale re-grading are expected.

NY Route 251 is under NYSDOT jurisdiction, and therefore construction of a sidewalk would require NYSDOT review, approval and permits. NYSDOT also would likely require a maintenance agreement with the Town of Mendon for future maintenance of the sidewalk and retaining walls.



Route 251, facing east near House #43. A retaining wall and impacts to private steps are expected in this segment.



Route 251, facing east near Hopper Hills Way. Impacts to trees and landscaping are expected.

Mile Square Road – NY Route 251 to Taylor Road

New sidewalk is proposed along the west side of Mile Square Road to better serve the properties along this segment. The terrain is fairly level, with roadside swales and short segments of closed drainage systems.

Utility poles are present but do not appear to require relocation; the proposed sidewalk could be narrowed to 4 ft wide in the vicinity of the poles. Re-grading of roadside swales (or new closed drainage systems) is required in some areas. Impacts to trees and vegetation, along with minor impacts to privately maintained features (within the right-of-way) are expected.



Mile Square Rd, facing north near Taylor Rd.
Re-grading of roadside swale and adjacent slope is required.



Mile Square Rd, facing south near Route 251.
Re-grading of roadside swales and tree /
vegetation impacts are expected.



Mile Square Rd, facing north near Drumlin View Dr.

Mile Square Road – NY Route 251 to Lehigh Valley Trail

New sidewalk is proposed along the west side of Mile Square Road. The terrain is fairly level, with roadside swales and short segments of closed drainage / driveway culverts that will require re-grading or closed drainage improvements. Utility poles are present but do not appear to require relocation; the proposed sidewalk could be narrowed to 4 ft wide in the vicinity of the poles.

Near the north end of the segment, an existing 18" metal cross culvert will need to be extended to accommodate the proposed sidewalk. Easements may be required for grading and drainage work at this location. At the north end, the proposed sidewalk should connect to the Lehigh Valley Trail trailhead / parking area.

This segment of Mile Square Road is under MCDOT jurisdiction, and construction of a new sidewalk would require MCDOT review, approval, and permits. MCDOT may also require a maintenance agreement for the sidewalk.



Mile Square Rd, facing south from trailhead.
An existing cross culvert will need to be extended.



Mile Square Rd, facing south near Kingsbridge Ln.
Driveway culvert impacts are expected.



Taylor Road – NY Route 64 to Mile Square Road

New sidewalk is proposed along the north side of Taylor Road. The terrain is fairly level, with roadside swales that will require re-grading or closed drainage improvements. In the western portion of the segment, terrain to the north rises sharply away from the road, and significant re-grading and tree / vegetation removal is required within the adjacent property (or the installation of a retaining wall). Along the Fire Department property near NY Route 64, terrain to the north falls away from the road, and therefore easements may be required to re-grade along the proposed sidewalk.



Taylor Rd, facing east toward Mile Square Rd



Taylor Rd, facing west toward Route 64.
Re-grading and tree / vegetation impacts are
expected in this area.

IV. MAPPING, LAND USE AND RIGHT-OF-WAY

Mapping Development

Topographic field survey was conducted within the project area to understand existing surface features and evaluate potential right-of-way issues associated with the installation of sidewalks. The field survey included the right-of-way width plus ten feet (10 ft) along both sides of each road.

While conducting the topographic survey, field crews worked to recover property evidence along the road frontages to assist in the development of tax map quality boundary and right-of-way mapping for the project corridor. A number of pins, pipes and highway monuments were recovered and located using RTK GPS methods.

A public records search was also performed through the Monroe County Real Property office for deeds and recorded survey mapping of properties located along the project corridor. The deeds and maps were plotted in the project mapping and fit onto the field evidence that was located by field crews. Publicly available GIS "Tax Map Quality" parcel data was also imported into the drawing and best fit onto the plotted property boundaries and field evidence.



Land Use and Zoning

Land uses in the project area include residential, commercial (retail / restaurant / service), small office, religious, and agricultural. Several zoning districts are present, including:

- Residential Rural / Suburban (30,000 SF lot) – area generally bounded by NYS Route 251, Mile Square Road, Taylor Road, and NYS Route 64
- Business – immediate hamlet area at the intersection of NYS Route 251 and NYS Route 64
- Residential / Agriculture (1 Acre lot) – east side of Mile Square Road and south side of Taylor Road

An Environmental Protection Overlay District (EPOD) is present in the general area of Irondequoit Creek. Per the Town of Mendon Comprehensive Plan, EPODs are intended to "maintain open space and prevent the irreversible loss of natural resources; enhance the safety of residents and property located within areas of special flood hazard; maintain and/or improve surface water quality; preserve wildlife habitats; enhance the aesthetics of site development; preserve important scenic vistas which are visible from public rights-of-way; maintain soil and slope stability; and control the impacts of development on the environment.

An Agricultural District is present within the project area along Taylor Road and along the east side of Mile Square Road (Taylor Road to NYS Route 251).

Right-of-Way

Existing right-of-way widths for roadways within the project area include:

- Pittsford-Mendon Road (NY Route 64): 66 feet
- Mendon-Ionia Road (NY Route 64): 66 feet
- Victor-Mendon Road (NY Route 251): 66 feet
- Mile Square Road (County Road 70): 49.5 feet
- Taylor Road: 49.5 feet

The conceptual sidewalk design indicates that the proposed sidewalk is anticipated to be generally accommodated within the existing right-of-way. Easements may be required at certain locations to construct sidewalk on private property to avoid obstructions such as utility poles. Temporary easements / grading releases may be required from adjacent property owners to construct the sidewalks, driveway connections, and associated improvements in certain locations.

V. ENVIRONMENTAL SCREENINGS

The following section presents preliminary findings of the environmental screening for the development of sidewalks along the subject roadways. Final design of a project will determine National Environmental Policy Act (NEPA) and State Environmental Quality Review Act (SEQRA) type, as well as the need for permits and coordination with various interested parties such as the New York State Department of Environmental Conservation (NYSDEC) and New York State Office of Parks, Recreation and Historic Preservation (SHPO).

State Environmental Quality Review Act (SEQRA)

It is anticipated that the proposed project will be classified as an unlisted action under SEQRA, as the project does not appear to be listed in 6 NYCRR part 617.4 as a Type 1 Action or in 6 NYCRR part 617.5 as a Type 2 Action. The SEQRA designation will be verified during future design phases.

A "Short Environmental Assessment Form, Parts 1, 2, and 3" has been prepared and is included in



Appendix B. It is assumed that the lead agency would be the Town of Mendon. Coordination with the New York State Department of Transportation (NYSDOT) is recommended.

Environmental Documentation

The NYSDOT Social, Economic and Environmental Resources Checklist (SEERC) was utilized as a screening tool to identify potential environmental concerns associated with the proposed project. The SEERC is included in **Appendix B**. The following provides supporting documentation to the SEERC for environmental issues that may require further evaluation.

New York State Wetlands

The NYSDEC online Environmental Resource Mapper indicates that no regulated freshwater wetlands or wetland check zones are located within areas of proposed sidewalk (refer to **Appendix B**). Freshwater Forested / Shrub Wetlands are present along Irondequoit Creek. An Article 24 permit would not be required for this project. The presence or absence of regulated wetlands should be verified during future design phases.

Federal Wetlands

A review of the United States Fish and Wildlife Service (USFWS), National Wetlands Inventory (NWI) online mapping indicates that no federally mapped wetlands are located within the proposed project corridor (refer to **Appendix B**). The presence or absence of federal wetlands should be verified during future design phases.

Surface Waters

A review of the NYSDEC online Environmental Resource Mapper indicates that a Class B stream (Irondequoit Creek) is located within the project corridor, crossing under Victor-Mendon Road (NY 251) and Mendon-Ionia Road (NY 64) (refer to **Appendix B**). Although not expected, a NYSDEC Article 15 Protection of Waters Permit would be required if new bridge structures or disturbance to the stream banks are proposed.

Additionally, depending on the proposed impacts the project may be covered under a blanket, or require a Section 401 Water Quality Certification from the NYSDEC.

Wild and Scenic Rivers

There are no State or Federal wild, scenic, or recreational rivers within the project corridor. No further review is needed.

Navigable Waters

The waterbodies within the project corridor are not considered navigable by New York State or the United States, therefore no further review is required.

US. Coast Guard Bridge Permit

There are no bridges over navigable waters within the project corridor, therefore a US bridge permit is not required.

Flood Zones

FEMA's National Flood Hazard Layer View indicates that there are Special Flood Hazard Areas within the project corridor, including a Regulatory Floodway and Flood Zone AE located generally along



Irondequoit Creek (refer to **Appendix B**). Project-related impacts to flood zones and any permitting requirements will be determined during future design phases.

Designated Coastal Area

The project corridor is not within a coastal area or waterfront area of a Designated Inland Waterway. No further review is required.

Groundwater

Sole Source Aquifer

A review of the Environmental Protection Agency (EPA) Sole Source Aquifer database indicates that the proposed project corridor is not located within a Sole Source Aquifer area. No further action is required.

NYSDEC Primary and Principal Aquifers

A review of the NYSDEC aquifer database indicates that the project corridor is within an area designated as underlain by a principal aquifer (refer to **Appendix B**). The aquifer is not utilized by the Town of Mendon; municipal water for the Town is supplied by the Monroe County Water Authority. The proposed project would result in an increase in impervious area; therefore, potential impacts to the principal aquifer would need to be evaluated during detailed design phases. Consultation with the NYSDEC is recommended to determine if the proposed project will require a "Toler Analysis".

Erosion and Sediment Control

The proposed project is likely to exceed the soil disturbance threshold of one acre; therefore, a NYSDEC State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges from Construction Activity, Permit No. GP-0-20-001, would be required. During construction, stormwater runoff from exposed soil surfaces may flow into the existing surface conveyance system and subsequently into adjacent surface water systems. These flows must be managed in accordance with an erosion and sediment control plan. A Stormwater Pollution Prevention Plan (SWPPP) would be required to outline erosion and sediment controls and stormwater management techniques to limit soil erosion and sedimentation to the surrounding environment.

Threatened, Endangered and Invasive Species

A screening for Federal and New York State listed threatened, endangered, and invasive species should be performed as part of future design phases to identify any potential impacts within the project area.

Critical Environmental Areas

No critical environmental areas (CEAs) are identified within or adjacent to the project area. The closest CEA to the project area is the Village of East Bloomfield, approximately 8 miles southeast of the site.

Historic and Cultural Resources

Records from the New York State Historic Preservation Office (SHPO) and National Register of Historic Places (NRHP) were reviewed for listed historic properties that may be impacted by the proposed project. There are two historic properties identified within or adjacent to the proposed project corridor (refer to **Appendix B**):



- Sheldon Cobblestone House – 21 Mendon-Ionia Rd (NYS Route 64)
- Mendon Cobblestone Academy – 16 Mendon-Ionia Rd (NYS Route 64)

Coordination with SHPO and the Federal Highway Administration (depending on funding sources) is required during future design phases to identify any additional properties within the project area that may be eligible and determine impacts, if any.

New York State Office of Parks, Recreation and Historic Preservation (NYSOPRHP) online mapping indicates that the proposed project corridor is not located within an archaeologically sensitive area.

Visual Resources

Impacts to visual resources are not anticipated, however a review of the project by a Registered Landscape Architect (RLA) is recommended during future design phases.

Agricultural Concerns

An Agricultural District is present within the project area along Taylor Road and along the east side of Mile Square Road (Taylor Road to NYS Route 251).

Air Quality, Noise and Energy

Air quality, noise and energy impacts are not anticipated as a result of the project. Temporary impacts may be present during construction.

Asbestos

The project is not expected to result in issues related to asbestos-containing materials (ACMs).

Hazardous Waste and Contaminated Materials

A Hazardous Waste / Contaminated Materials (HW / CM) Screening should be performed as part of future design phases to identify any potential impacts within the project area. Considering the project location, there is a potential for contaminated materials, tanks, etc.; however, the proposed improvements are not anticipated to disturb any of these features.

Anticipated Permits

The following environmental permits may be required for this project:

- U.S. Army Corps of Engineers Section 404 Permit for potential impact to wetlands and streams.
- NYSDEC Section 401 Water Quality Certification
- NYSDEC Article 15 Protection of Waters Permit
- NYSDEC State Pollution Discharge Elimination System (SPDES) Permit
- NYSOPRHP, Coordination with NYS SHPO through NYS CRIS for a cultural resources effect determination.
- USFWS, to obtain a current official species list.

Additional permits that may be required for this project include:

- NYSDOT Highway Work Permit (work within NYS Route 64 and 251 right-of-way)
- MCDOT Highway Work Permit (work within Mile Square Road right-of-way – Route 251 to Lehigh Valley Trail)



VI. PROBABLE CONSTRUCTION COST & POTENTIAL FUNDING

The New York State Department of Transportation's Preliminary Estimating Tool was used to develop a probable construction cost estimate for the concept plans depicted in **Appendix A**. Conceptual construction cost for each sidewalk segment is summarized in Table 2. The cost estimating tool worksheets are included in **Appendix C**.

Table 2: Conceptual Cost Estimate

Sidewalk Segment	Cost
NY Route 64 – Assembly Drive to Pittsford Federal Credit Union	\$110,000
NY Route 64 – Route 251 to Taylor Road	\$550,000
NY Route 251 – NY Route 64 to Mile Square Road	\$810,000
Mile Square Road – NY Route 251 to Taylor Road	\$490,000
Mile Square Road – NY Route 251 to Lehigh Valley Trail	\$200,000
Taylor Road – NY Route 64 to Mile Square Road	\$490,000
Total	\$2,650,000

This feasibility study has been completed to better position the Town of Mendon for future funding. Having conceptual plans completed prior to applying for grant funds not only demonstrates a commitment to seeing the projects through but is most often a requirement to qualify for project funding.

Potential funding and grant programs for the proposed sidewalk construction are summarized in Table 3.

Table 3: Potential Funding and Implementation Programs

Source	Comments
Transportation Alternative Program (TAP)	Up to \$5 million, 20% match required.
Climate Smart Communities (CSC)	Up to \$2 million; 50% match required.
Transportation Improvement Program (TIP)	20% match required, no limits identified. Only applies to sidewalks along Federal-Aid Eligible roads.
Empire State Development (ESD) Capital Grant	Up to 20% of project costs.
Private Development	Town Boards may require construction of sidewalk segments during site / subdivision review and approval process



VII. IMPLEMENTATION AND FOLLOW-ON ACTIVITIES

Study Findings

This Engineer's Report provides concept plans and project cost estimates (design, construction and inspection) and identifies potential concerns / issues to be considered when moving forward. The concept plans presented are an option for improvement and should be used as a guide when developing preliminary and final designs.

Initial environmental screenings conducted for this study do not identify any concerns that are not typical for most infrastructure improvements.

As noted in Section V. Environmental Screenings, a number of permits may be required to construct the new sidewalks. Actual permits required will be verified during future design phases. It will be important to coordinate with respective agencies early in preliminary design to identify appropriate issues and afford sufficient time to the project schedule for reviewing agencies.

Pursue Funding Opportunities

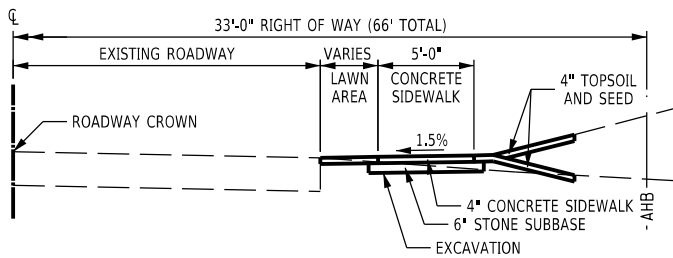
This Engineer's Report provides a tool for the Town of Mendon to engage State and Federal officials and request funding to construct the new sidewalk network. Having the study information available may differentiate Mendon's requests for funding from other funding applications, as it demonstrates the commitment and support of the local community. The Town of Mendon should select funding opportunities that best align with the project and begin to plan for any local matching funds that may be required for grant programs (typically 20 percent, providing a higher matching percent could elevate the proposed project above others submitting for funding).



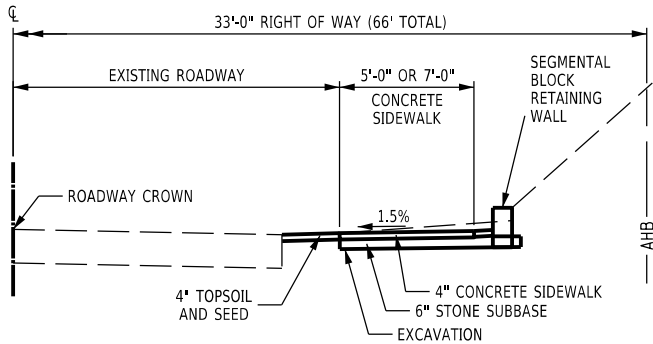
APPENDIX A

Plans and Typical Sections

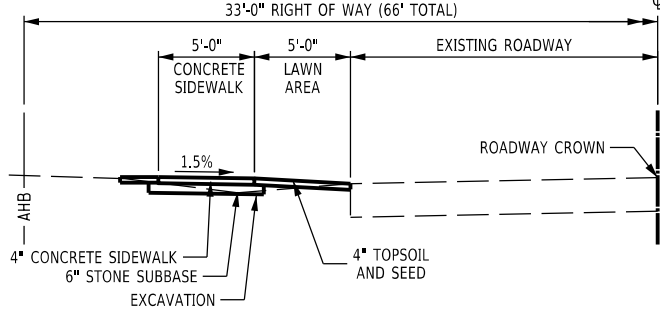
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DATE TIME 8/21/2023 1:35:23 PM
PROJECT MANAGER: W. DALEY, P.E.
ENGINEER: T. MILLER, P.E.
DESIGNER: S. MARKLE



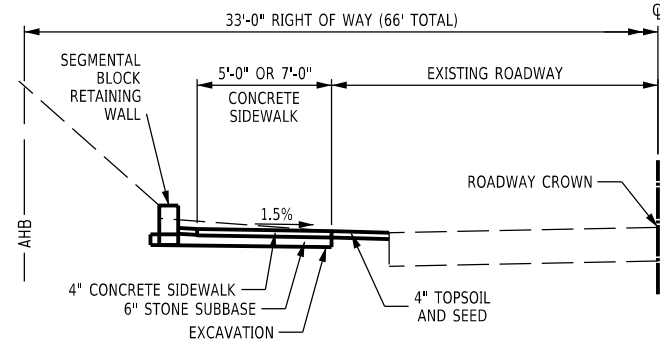
ROUTE 251 - SECTION
STATION 19+75 TO 20+50
STATION 28+50 TO 39+00



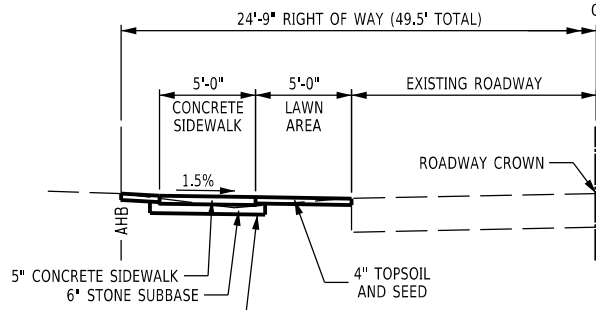
ROUTE 251 - SECTION
STATION 20+50 TO 28+50



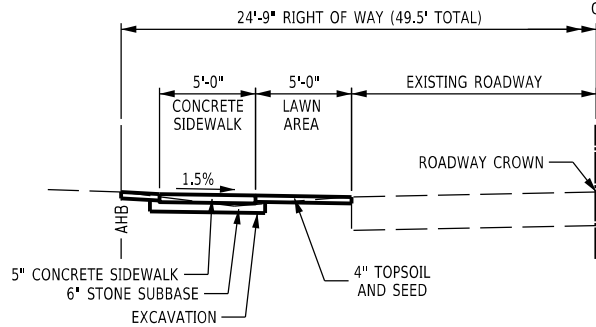
NY ROUTE 64 - SECTION
STATION 10+20 TO 27+25
STATION 29+25 TO 33+50
STATION 48+30 TO 54+00



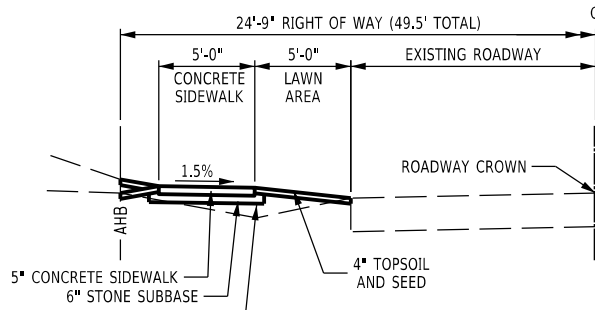
NY ROUTE 64 - SECTION
STATION 27+25 TO 29+25



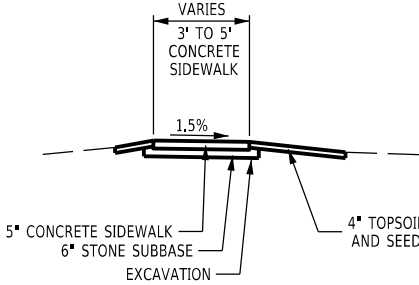
MILE SQUARE ROAD (TOWN) - SECTION
STATION 10+30 TO 38+15



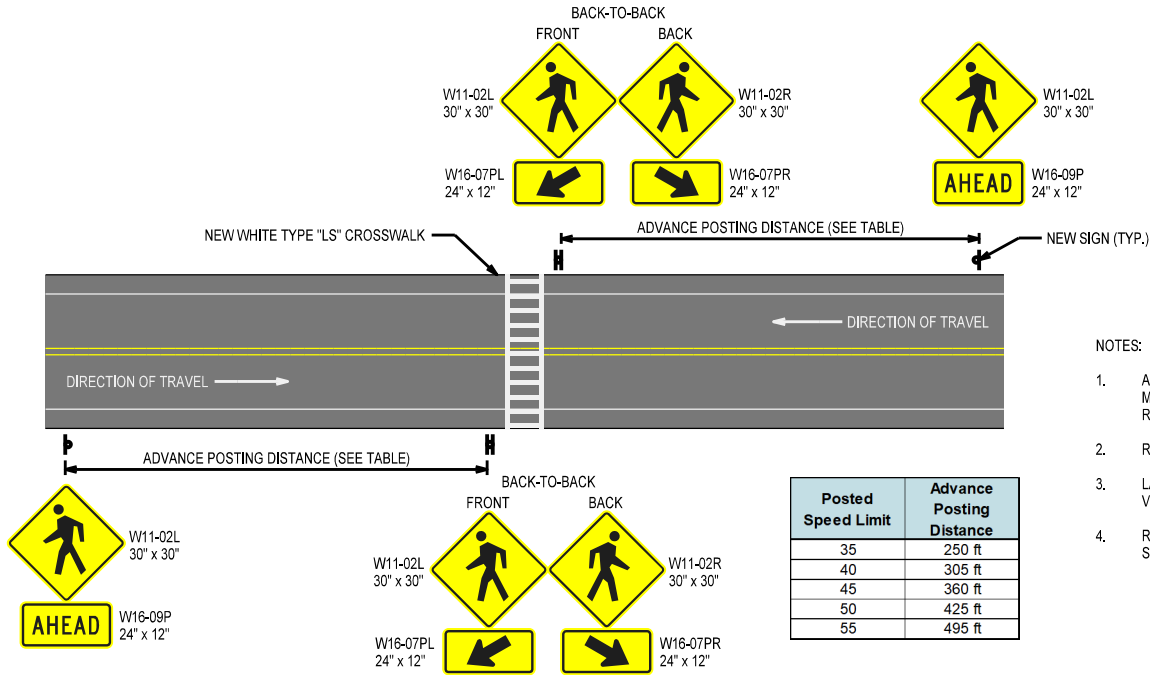
MILE SQUARE ROAD (COUNTY) - SECTION
STATION 38+75 TO 49+90



TAYLOR ROAD - SECTION
STATION 10+30 TO 36+00



NARROWED SIDEWALK
TO AVOID UTILITY POLE IMPACT
LOCATION VARIES

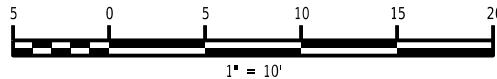


CROSSWALK DETAIL FOR UNCONTROLLED (MID-BLOCK) LOCATIONS
NOT TO SCALE

Posted Speed Limit	Advance Posting Distance
35	250 ft
40	305 ft
45	360 ft
50	425 ft
55	495 ft

NOTES:

- ADVANCE POSTING DISTANCES ARE PER THE NYS SUPPLEMENT TO THE 2009 NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND ARE SUBJECT TO FUTURE REVISION.
- REFER TO THE NATIONAL MUTCD FOR SIGN PANEL AND POSTING INFORMATION.
- LARGER 36" x 36" PEDESTRIAN WARNING SIGNAGE (W11-02) MAY BE USED FOR GREATER VISIBILITY.
- REFER TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) STANDARD SHEET 685-01 FOR CROSSWALK INFORMATION.



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DATE: _____

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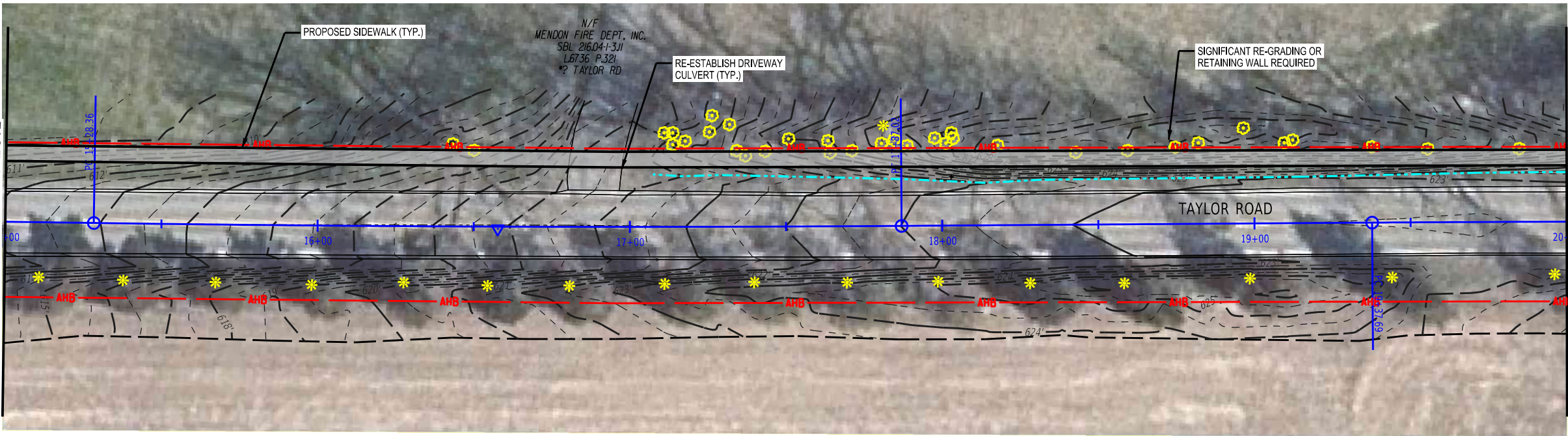
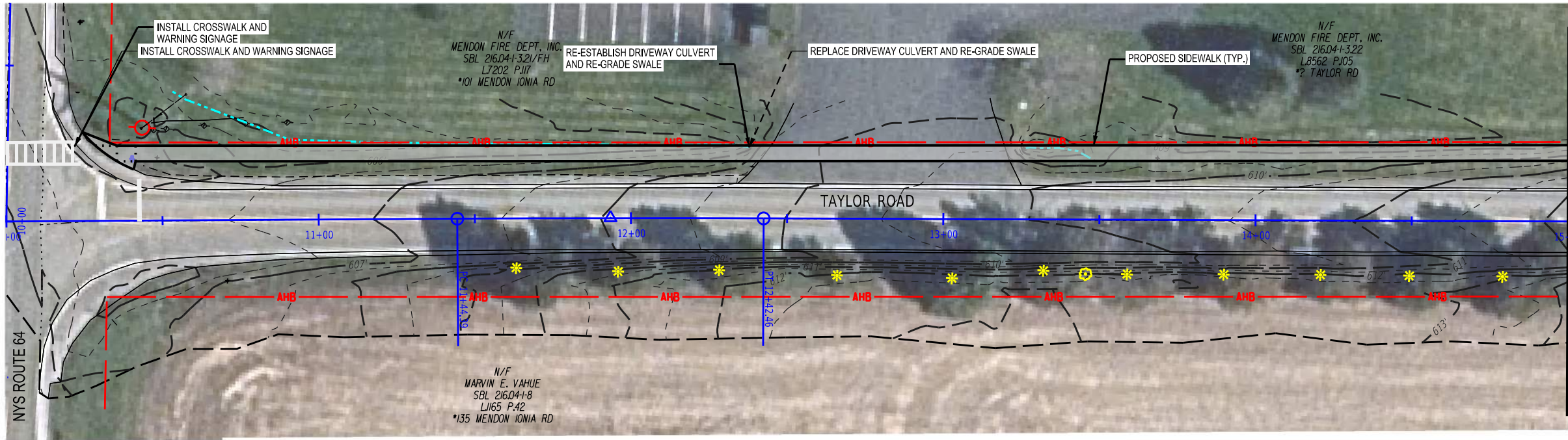
It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way, if an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

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PROJECT/CLIENT
MENDON SIDEWALKS
TOWN OF MENDON MONROE COUNTY

DRAWING TITLE
TYPICAL SECTIONS & DETAILS

PROJECT NUMBER
2231129
DATE
8/21/2023
DRAWING NUMBER
TYP-1



RECORD PLANS

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PROJECT/CLIENT
MENDON SIDEWALKS

**TOWN OF MENDON
MONROE COUNTY**

DRAWING TITLE
**TAYLOR ROAD
SIDEWALK PLAN**

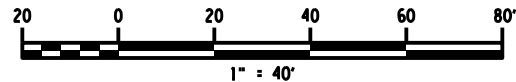
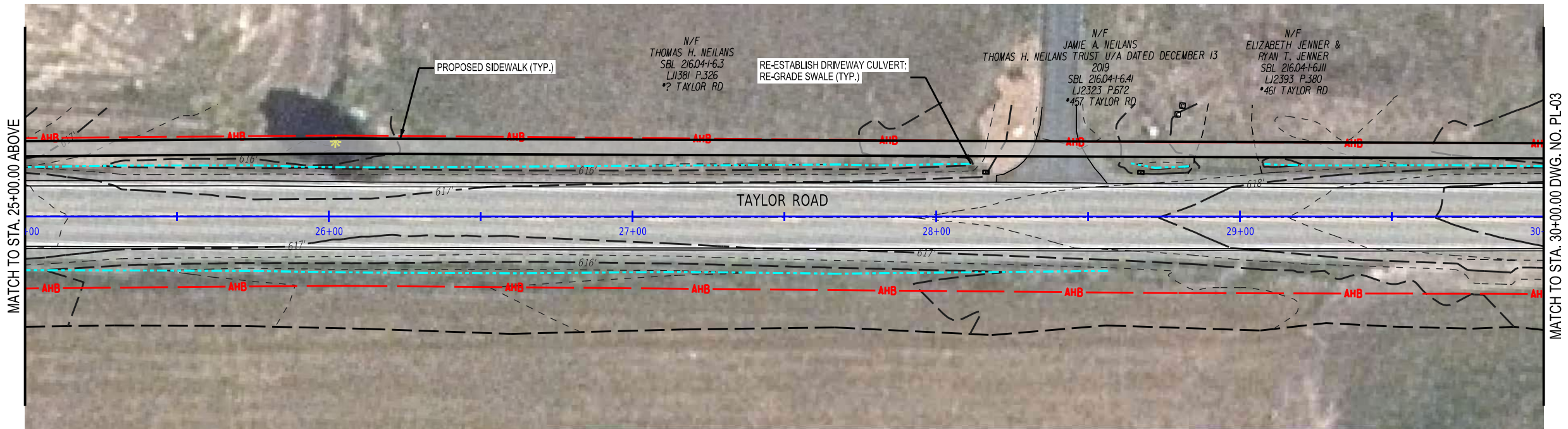
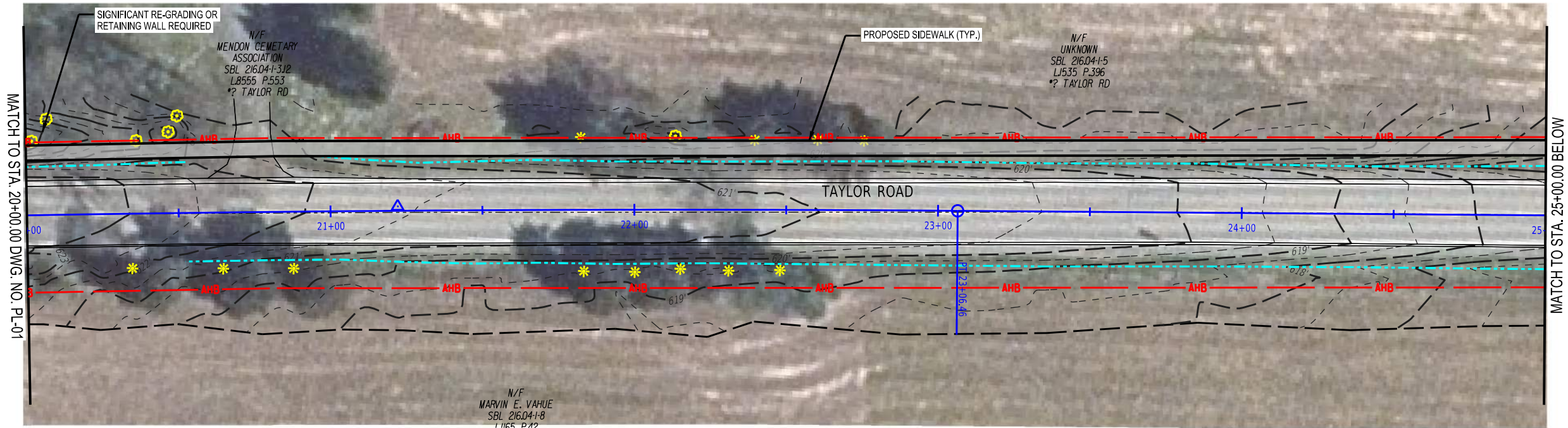
PROJECT NUMBER
2231129

DATE
8/21/2023

DRAWING NUMBER
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DATE TIME 8/21/2023 12:53:27 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE



RECORD PLANS

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PROJECT/CLIENT
MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

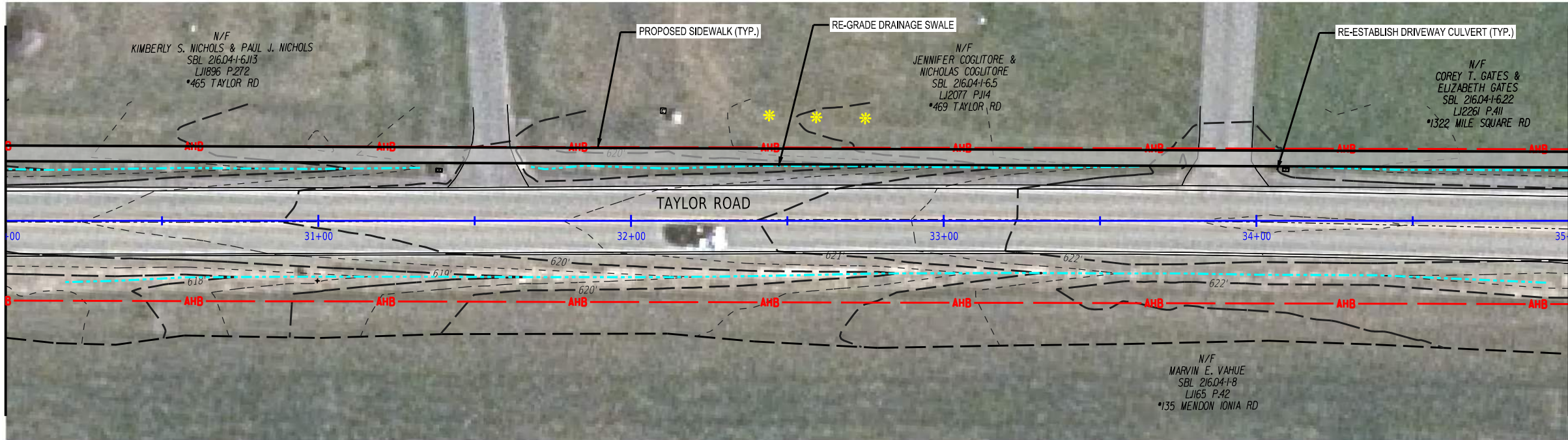
DRAWING TITLE
TAYLOR ROAD
SIDEWALK PLAN

PROJECT NUMBER
2231129
DATE
8/21/2023
DRAWING NUMBER
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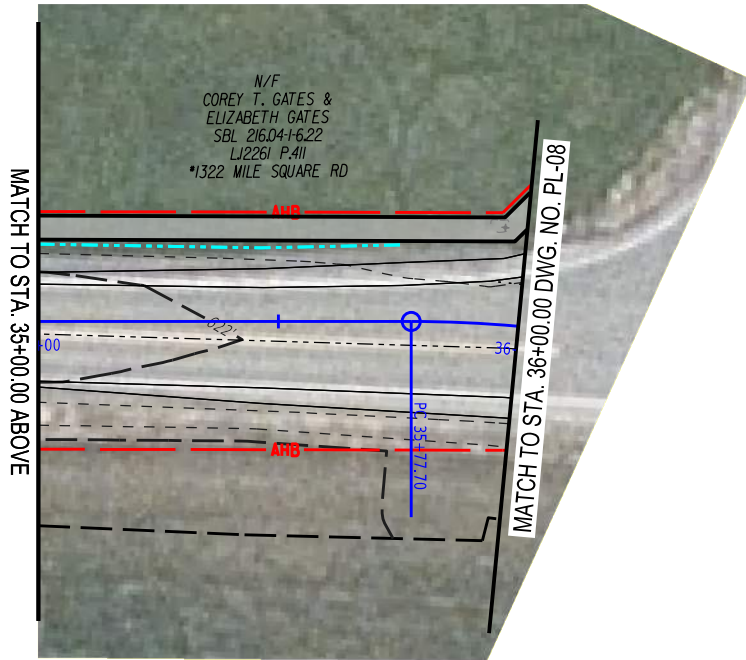
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PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE

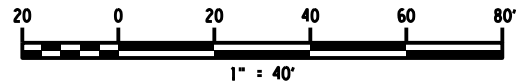
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MATCH TO STA. 35+00.00 BELOW



MATCH TO STA. 36+00.00 DWG. NO. PL-08



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PROJECT/CLIENT
MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

TAYLOR ROAD
SIDEWALK PLAN

PROJECT NUMBER

2231129

DATE

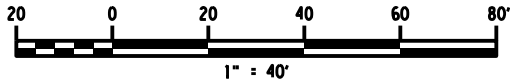
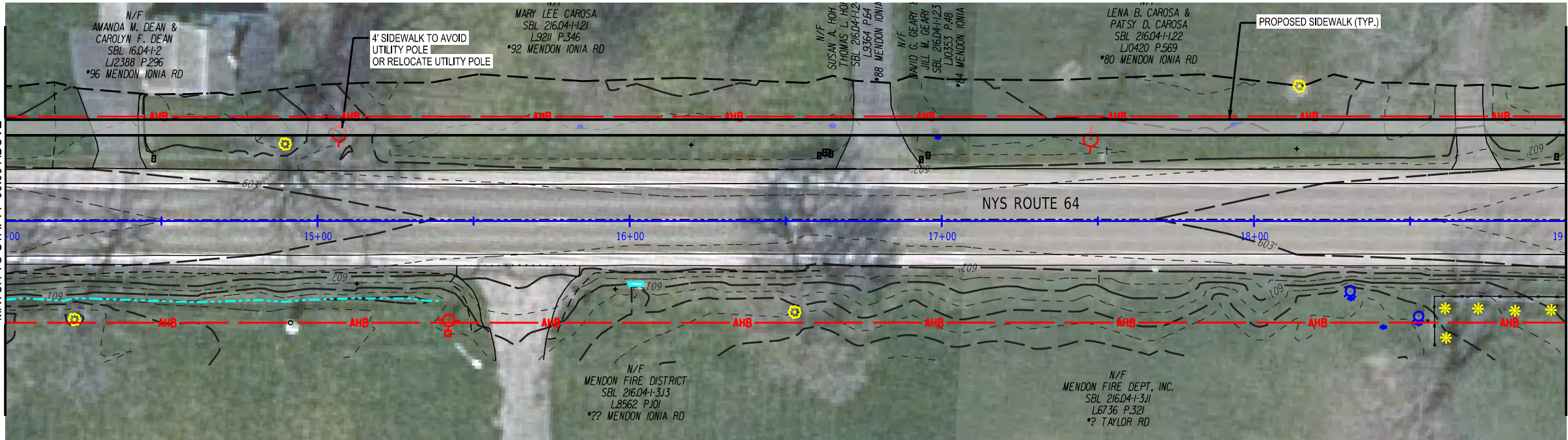
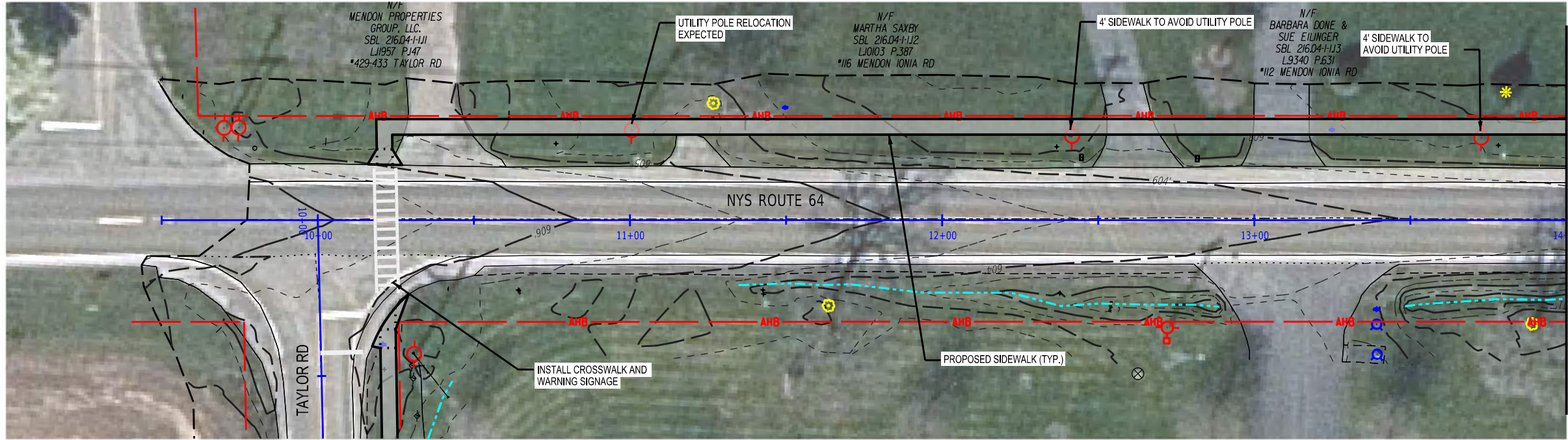
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DRAWING NUMBER

PL-03

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DATE TIME 8/21/2023 12:35:02 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE



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PROJECT/CLIENT

MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

NYS ROUTE 64
SIDEWALK PLAN

PROJECT NUMBER

2231129

DATE

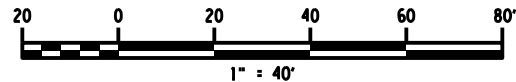
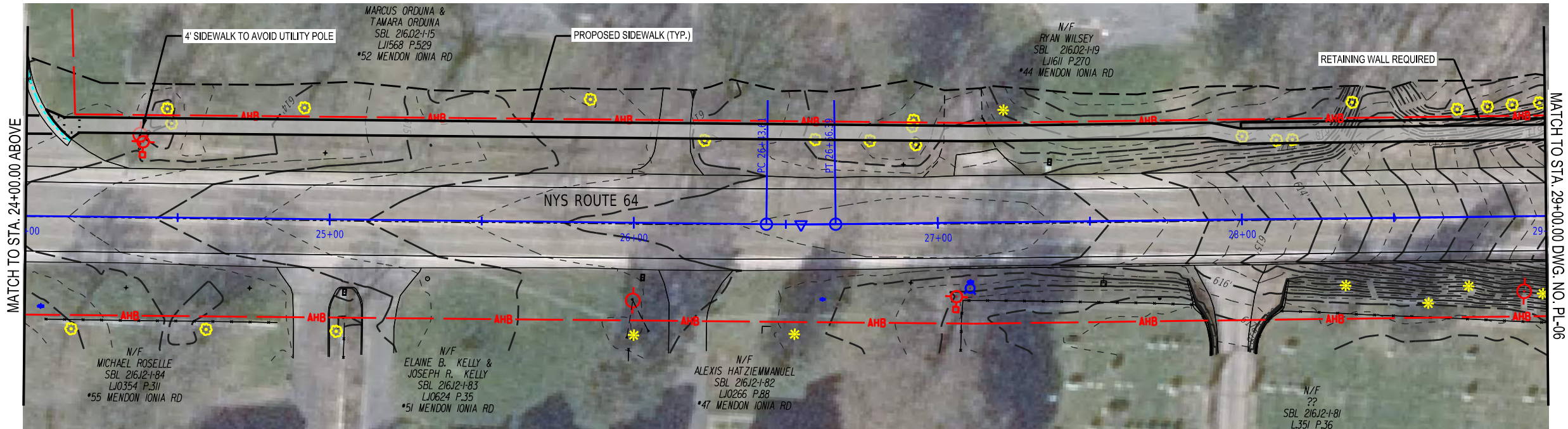
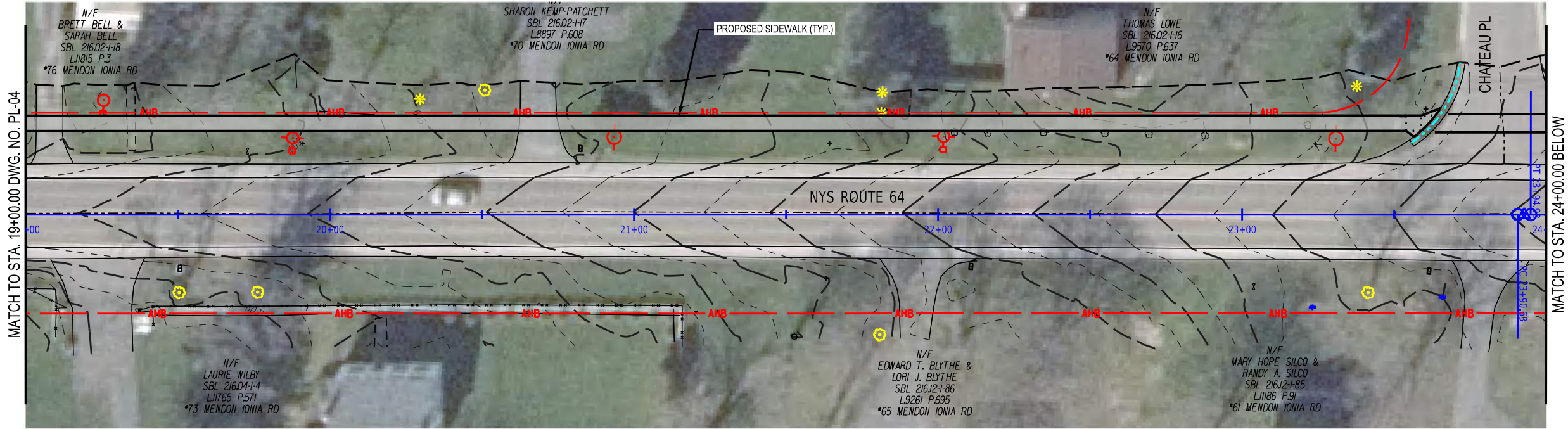
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PL-04

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DATE TIME 8/21/2023 12:58:14 PM

PROJECT MANAGER: W. DALEY, P.E.
ENGINEER: T. MILLER, P.E.
DESIGNER: S. MARKLE



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PROJECT/CLIENT
MENDON SIDEWALKS

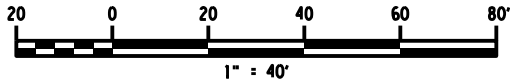
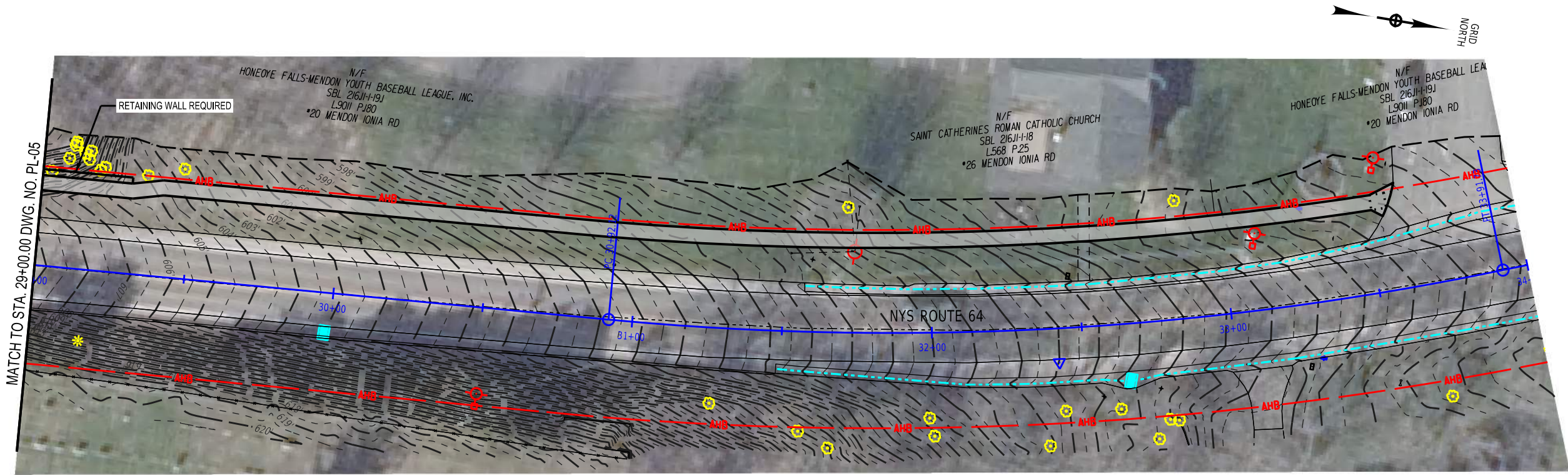
TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE
NYS ROUTE 64
SIDEWALK PLAN

PROJECT NUMBER
2231129
DATE
8/21/2023
DRAWING NUMBER
PL-05

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DATE TIME 8/21/2023 12:57:42 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE



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MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

NYS ROUTE 64
SIDEWALK PLAN

PROJECT NUMBER

2231129

DATE

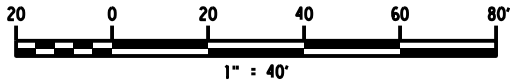
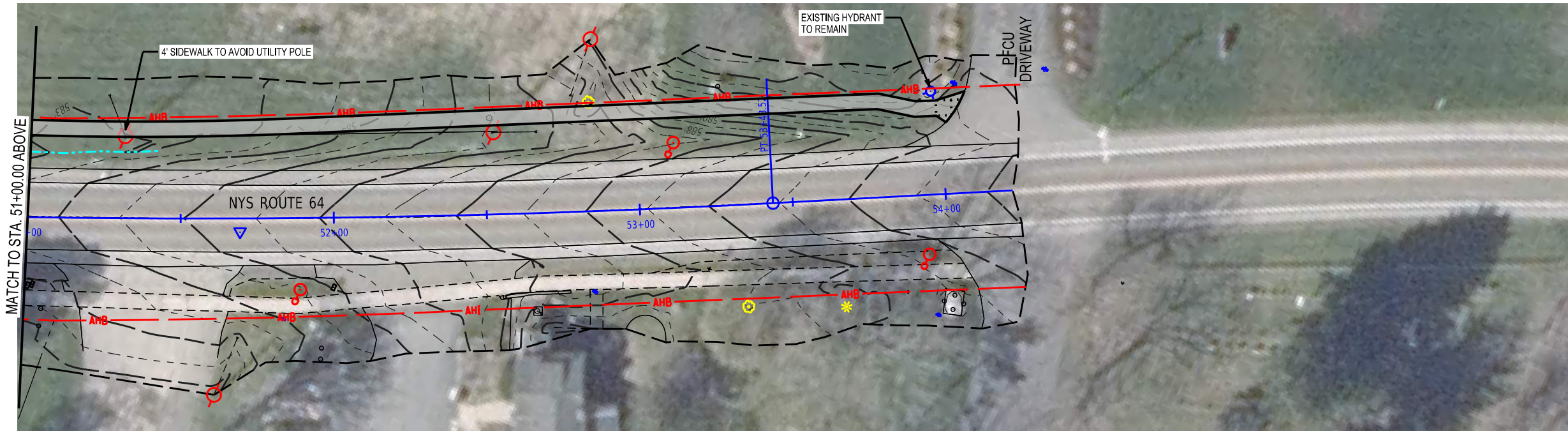
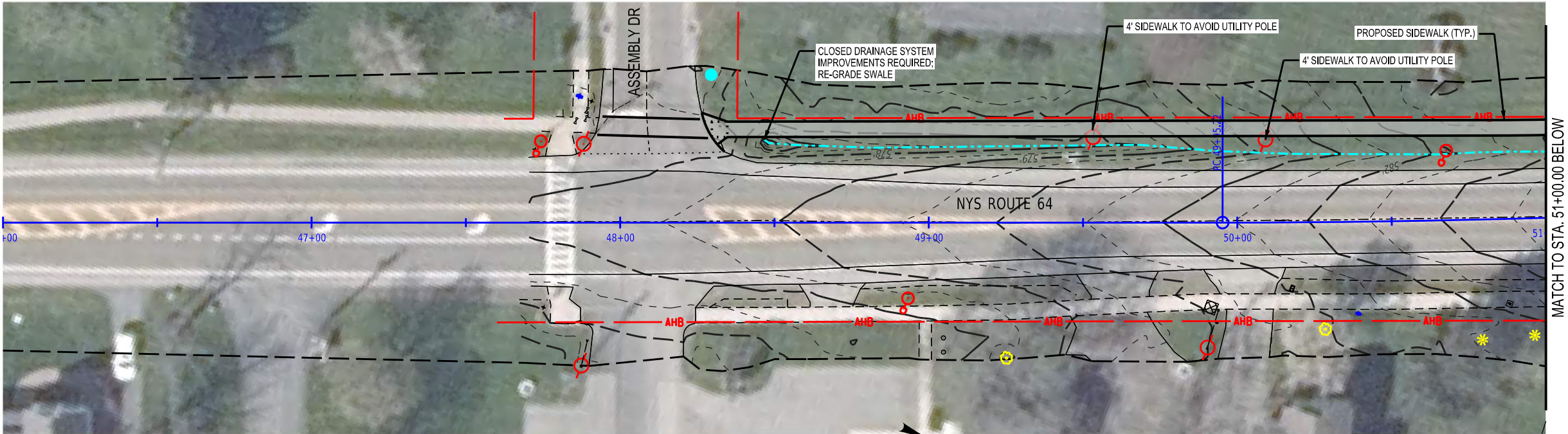
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DRAWING NUMBER

PL-06

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DATE TIME 8/21/2023 12:35:03 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE



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MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

NYS ROUTE 64
SIDEWALK PLAN

PROJECT NUMBER

2231129

DATE

8/21/2023

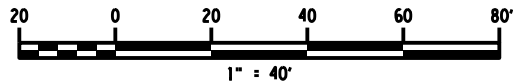
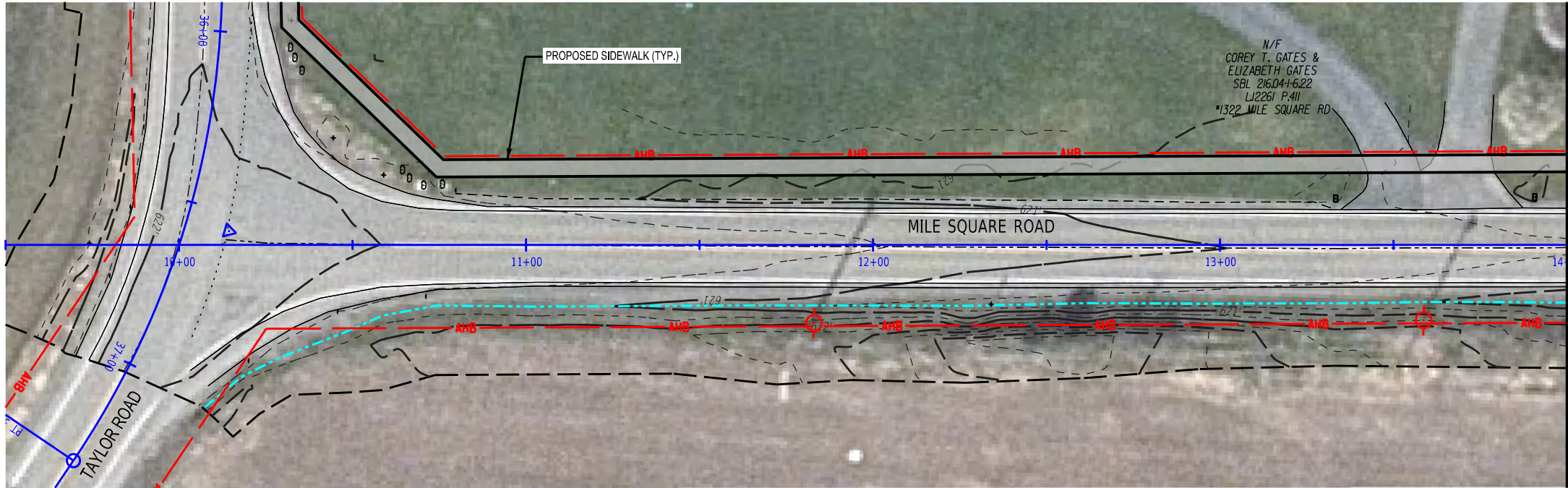
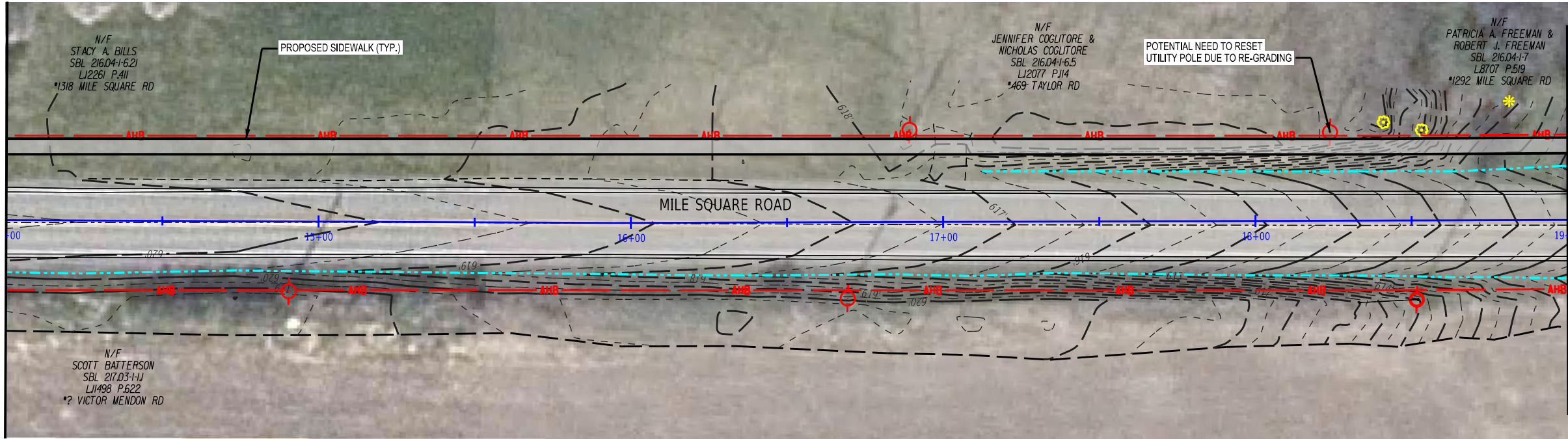
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PL-07

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DATE TIME 8/21/2023 1:30:35 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE

MATCH TO STA. 14+00.00 ABOVE



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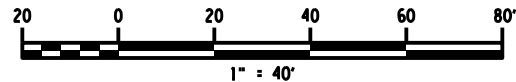
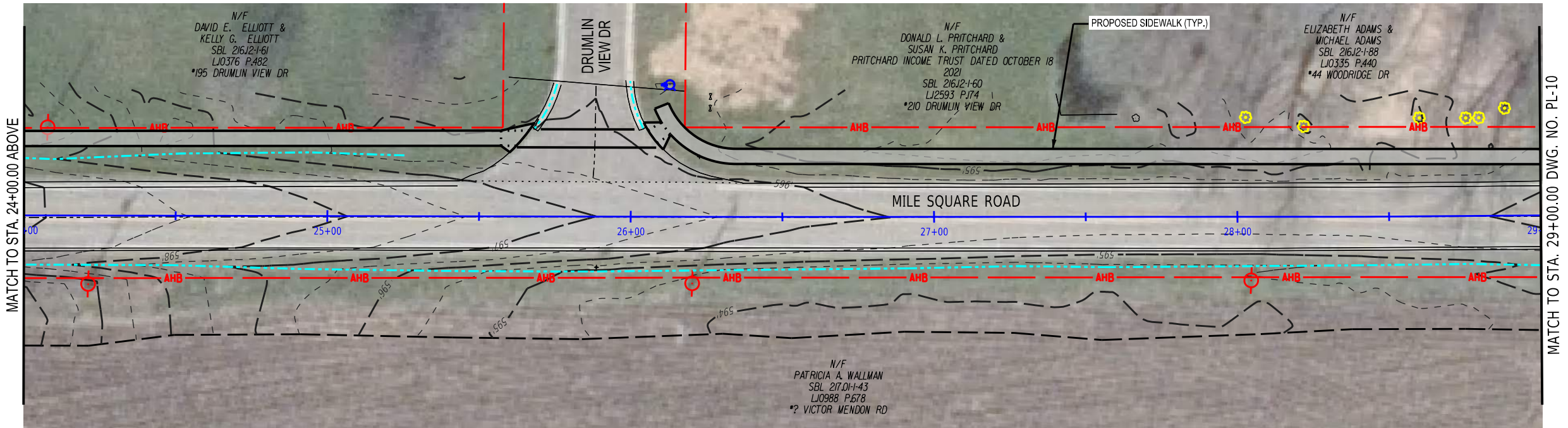
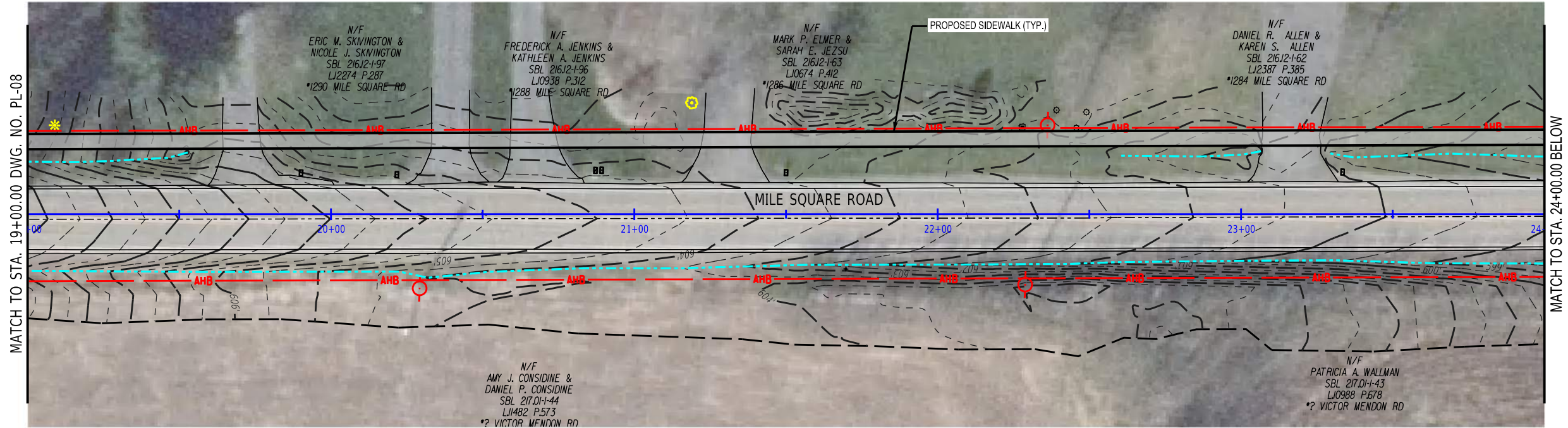
PROJECT/CLIENT
MENDON SIDEWALKS
TOWN OF MENDON MONROE COUNTY

DRAWING TITLE
MILE SQUARE ROAD SIDEWALK PLAN

PROJECT NUMBER
2231129
DATE
8/21/2023
DRAWING NUMBER
PL-08

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DATE TIME 8/21/2023 1:01:45 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE



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PROJECT/CLIENT
MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

MILE SQUARE ROAD
SIDEWALK PLAN

PROJECT NUMBER

2231129

DATE

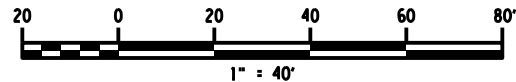
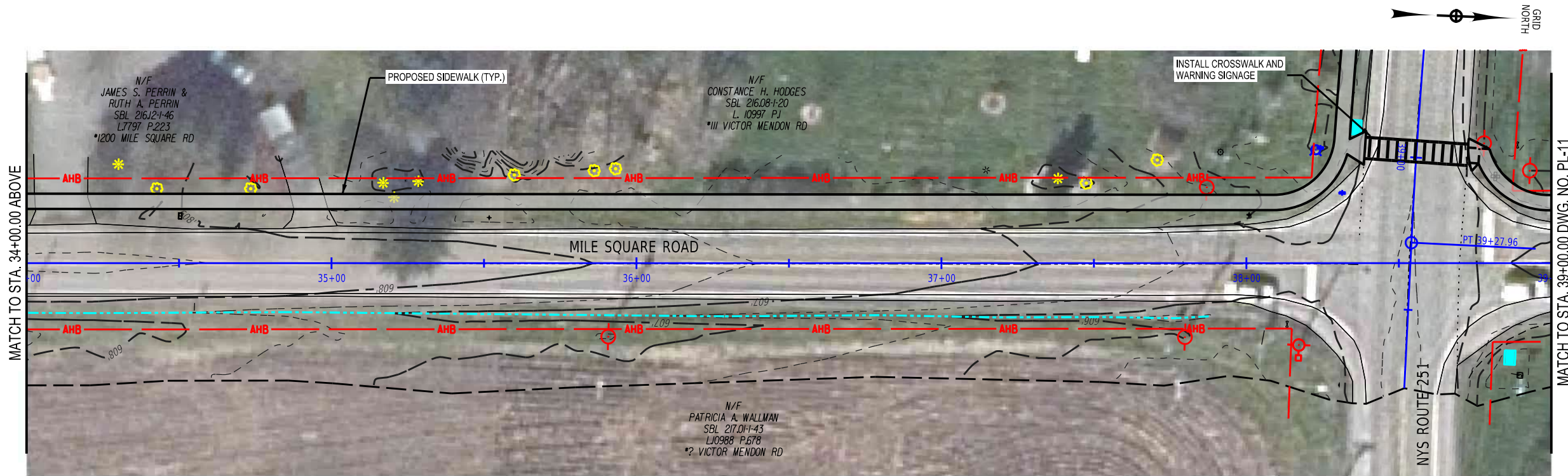
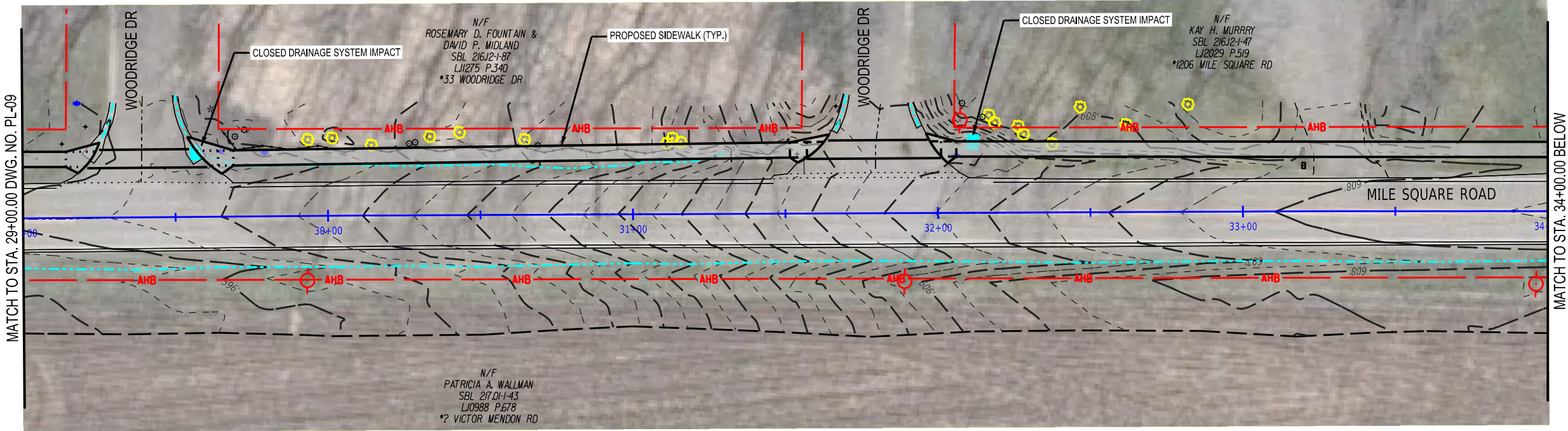
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PL-09

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PROJECT MANAGER: W. DALEY, P.E.
ENGINEER: T. MILLER, P.E.
DESIGNER: S. MARKLE



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PROJECT/CLIENT
MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

MILE SQUARE ROAD
SIDEWALK PLAN

PROJECT NUMBER

2231129

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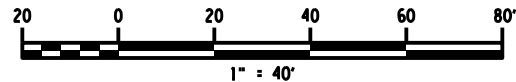
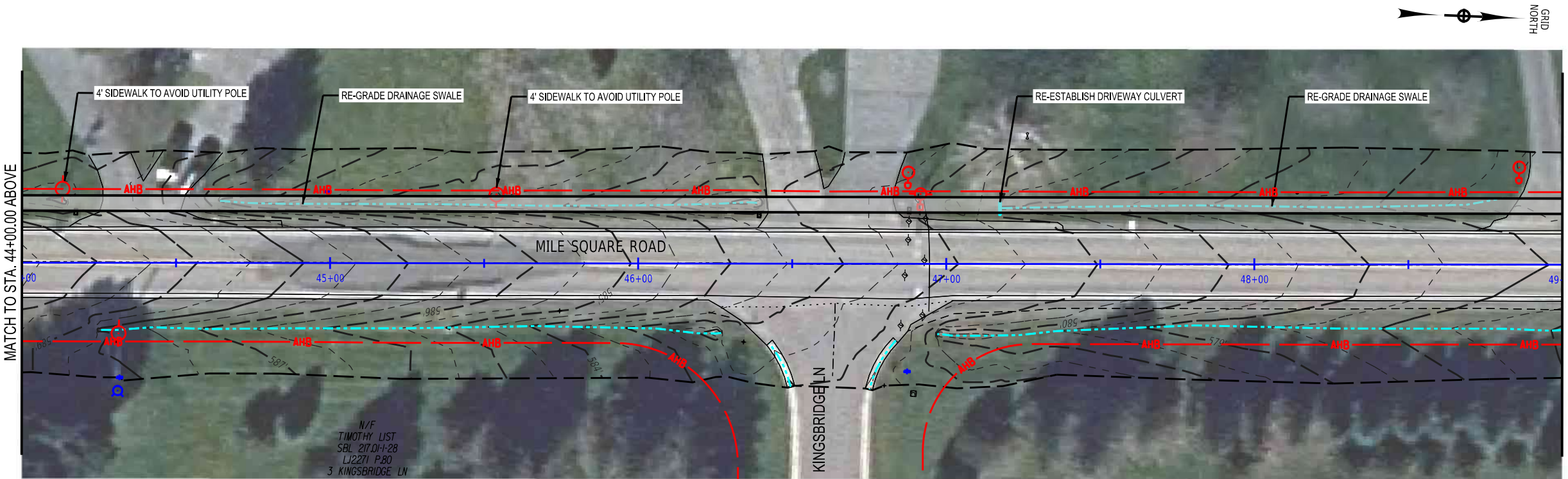
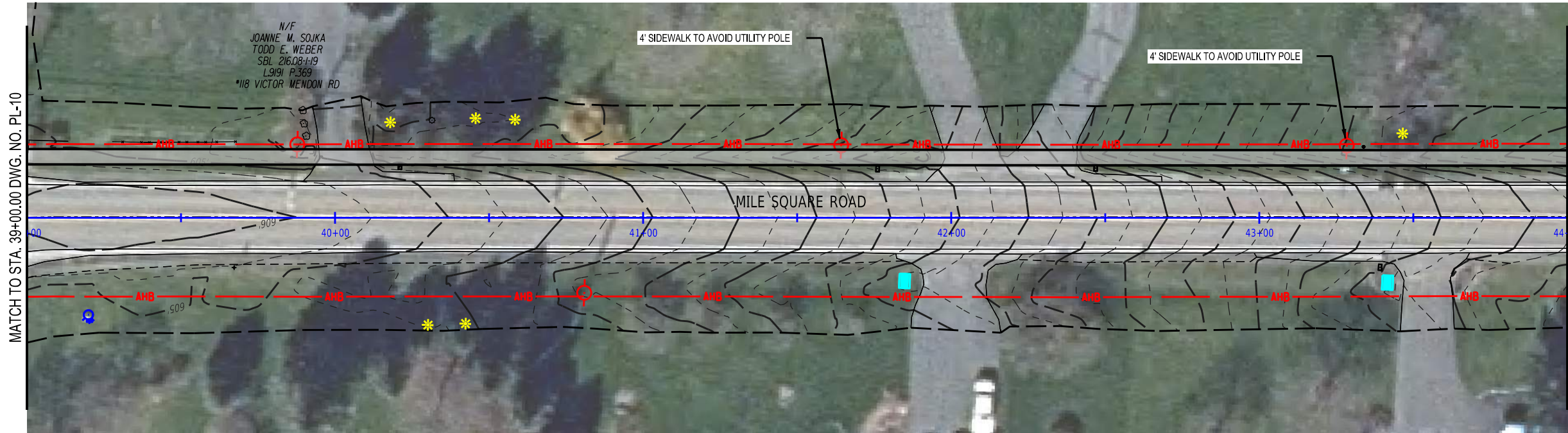
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PL-10

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DATE TIME 8/21/2023 1:05:15 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE



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PROJECT/CLIENT

MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

MILE SQUARE ROAD
SIDEWALK PLAN

PROJECT NUMBER

2231129

DATE

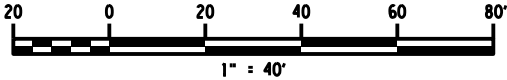
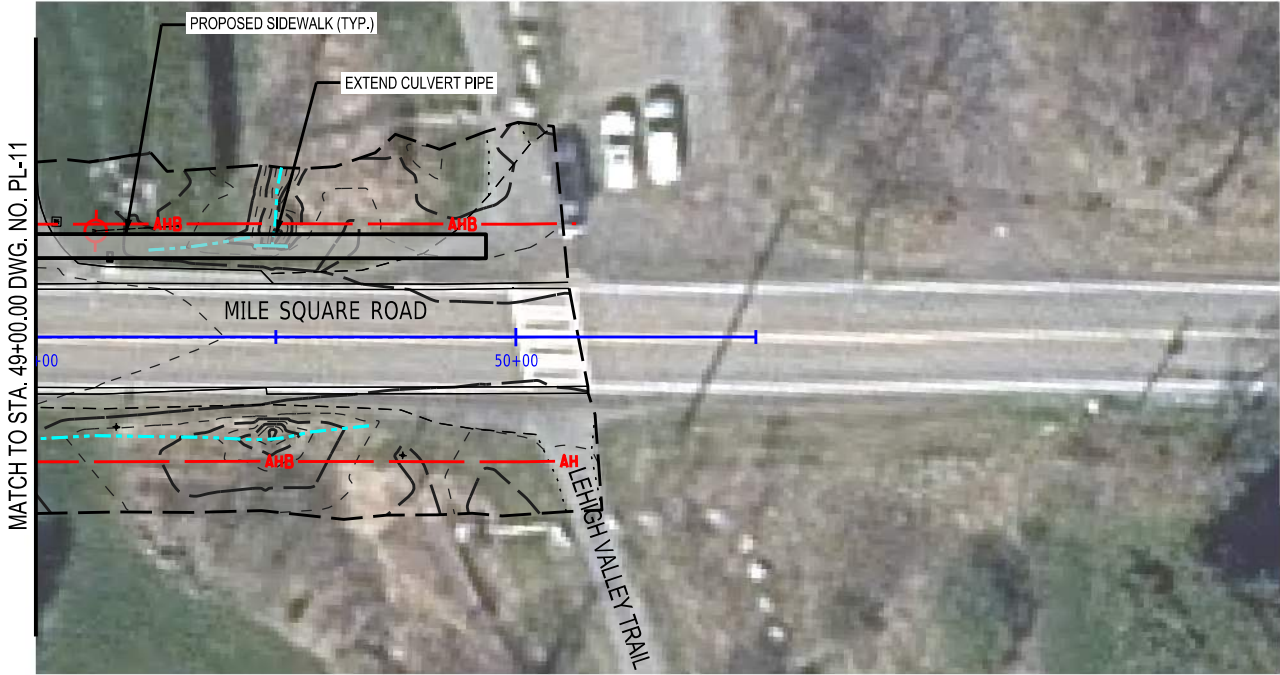
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DATE TIME 8/21/2023 1:06:21 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE



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I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
1			
2			
3			
4			
5			

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter in any way, if an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.



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PROJECT/CLIENT

MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

MILE SQUARE ROAD
SIDEWALK PLAN

PROJECT NUMBER

2231129

DATE

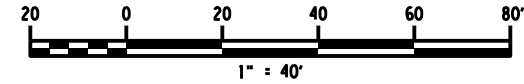
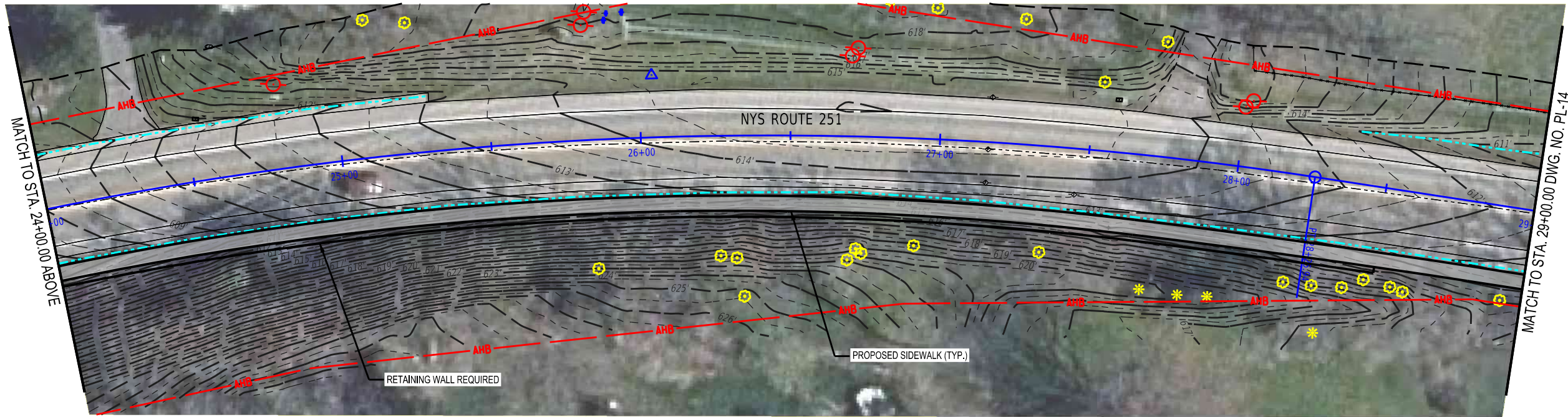
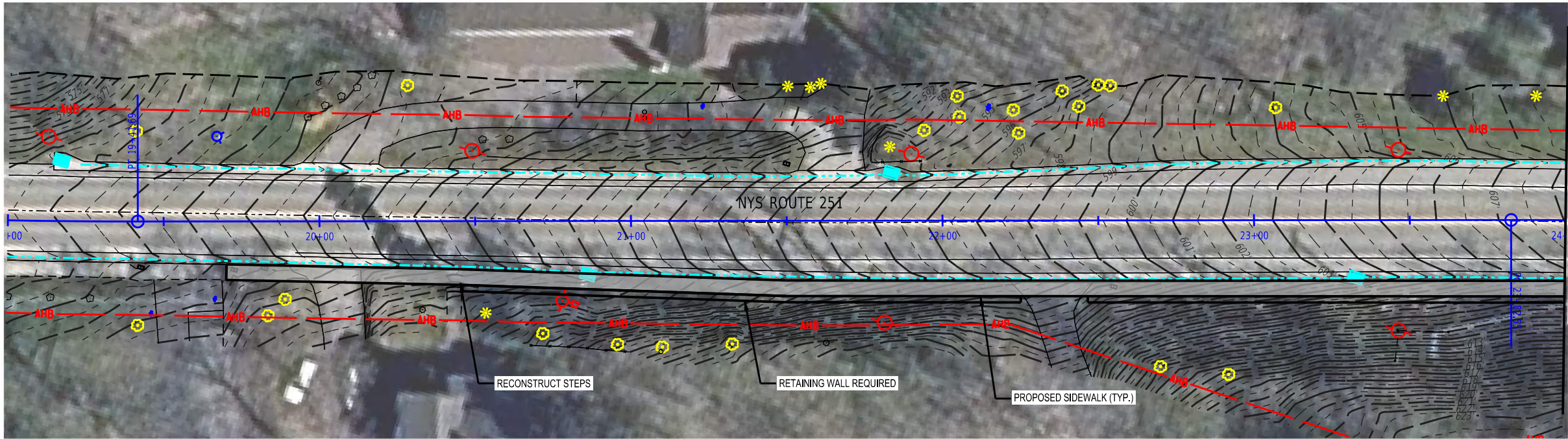
8/21/2023

DRAWING NUMBER

PL-12

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DATE TIME 8/21/2023 1:07:27 PM

PROJECT MANAGER: W. DALEY, P.E.
ENGINEER: T. MILLER, P.E.
DESIGNER: S. MARKLE



RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE: _____

NO.	REVISION	BY	DATE
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PROJECT/CLIENT
MENDON SIDEWALKS

**TOWN OF MENDON
MONROE COUNTY**

DRAWING TITLE
**NYS ROUTE 251
SIDEWALK PLAN**

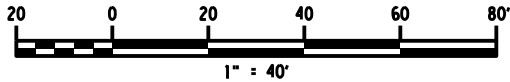
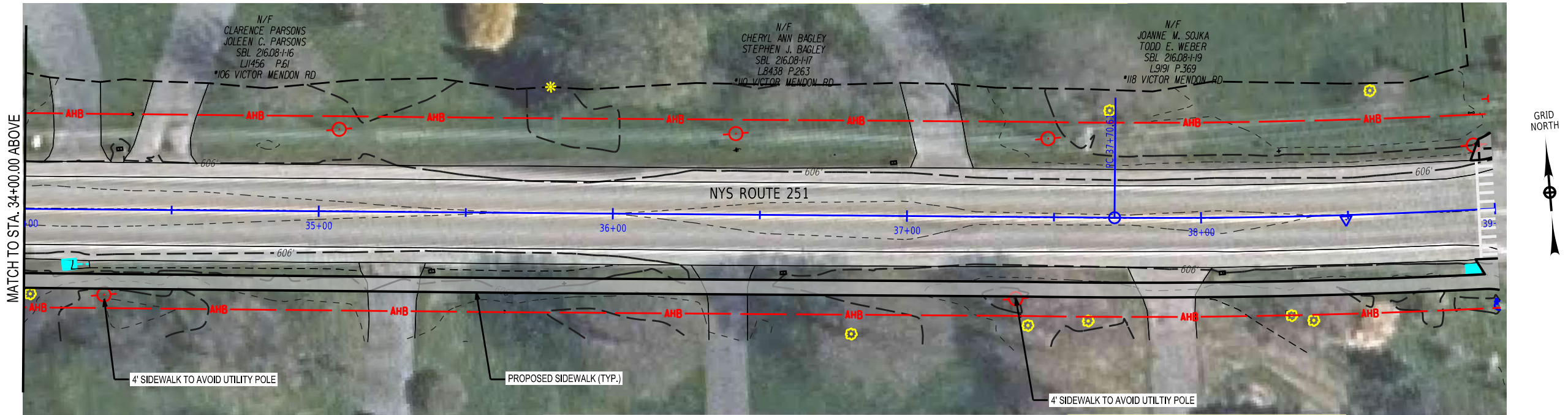
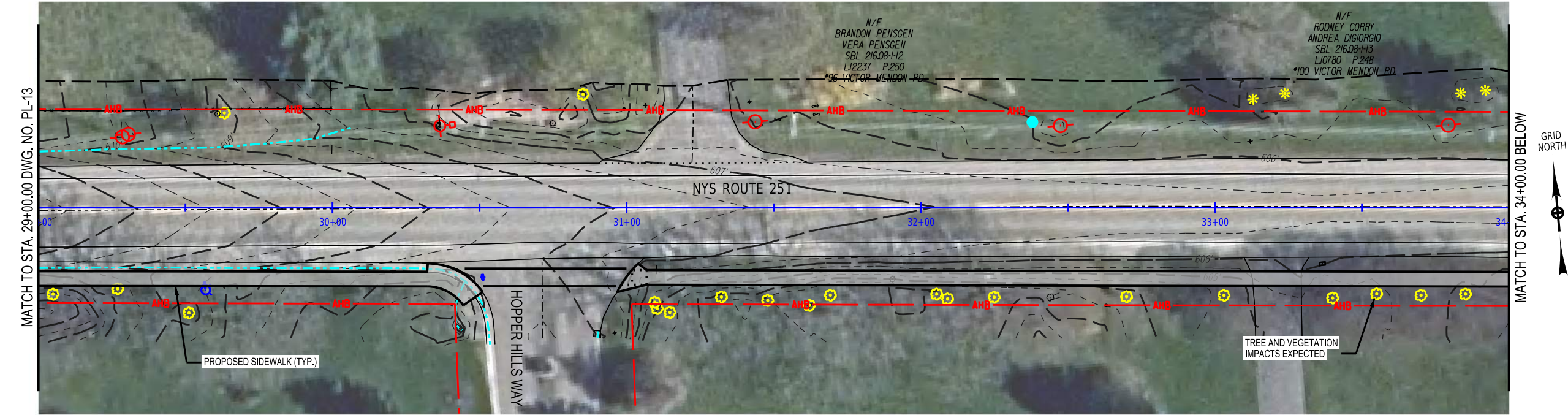
PROJECT NUMBER
2231129

DATE
8/21/2023

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PL-13

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DATE TIME 8/21/2023 1:38:25 PM

PROJECT MANAGER: W. DALEY, P.E. ENGINEER: T. MILLER, P.E. DESIGNER: S. MARKLE



RECORD PLANS

I HEREBY CERTIFY BY MY SIGNATURE, THAT I HAVE PREPARED THIS RECORD DRAWING WHICH IS, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, A TRUE REPRESENTATION OF THE WORK AS CONSTRUCTED.

DATE:

NO.	REVISION	BY	DATE
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PROJECT/CLIENT
MENDON SIDEWALKS

TOWN OF MENDON
MONROE COUNTY

DRAWING TITLE

NYS ROUTE 251
SIDEWALK PLAN

PROJECT NUMBER

2231129

DATE

8/21/2023

DRAWING NUMBER

PL-14



APPENDIX B

Environmental Screenings

- Short Environmental Assessment Form – Part 1, Part 2, Part 3
- Social, Economic and Environmental Resources Checklist
- New York State Wetland and Environmental Resource Map
- Federal Wetland Map
- NYSDEC Waterbody Classification Map
- Flood Zone Map
- NYSDEC Aquifer Map
- National Register Property Information

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project: Hamlet of Mendon Sidewalks			
Project Location (describe, and attach a location map): NY Route 64, NY Route 251, Mile Square Road, and Taylor Road, in the Town of Mendon, Monroe County, NY			
Brief Description of Proposed Action: Construct new sidewalks along the following road segments in the Town of Mendon: - NY Route 64: Assembly Drive to Pittsford Federal Credit Union - NY Route 64: NY Route 251 to Taylor Road - NY Route 251: NY Route 64 to Mile Square Road - Mile Square Road: NY Route 251 to Taylor Road - Mile Square Road: NY Route 251 to Lehigh Valley Trail - Taylor Road: NY Route 64 to Mile Square Road			
Name of Applicant or Sponsor: Town of Mendon John Moffitt, Supervisor		Telephone: (585) 624-6060 E-Mail: jmoffitt@townofmendon.org	
Address: 16 West Main Street			
City/PO: Honeoye Falls		State: New York	Zip Code: 14472
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.		NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: NYSDOT - Highway Work Permit MCDOT - Highway Work Permit NYSDEC - Stormwater Permit		NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		14.72 acres	
b. Total acreage to be physically disturbed?		3.68 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		2.91 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action: <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input checked="" type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input checked="" type="checkbox"/> Other(Specify): Municipal (fire station, cemetery) <input type="checkbox"/> Parkland Religious			

Project:

Date:

Short Environmental Assessment Form

Part 2 - Impact Assessment

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept “Have my responses been reasonable considering the scale and context of the proposed action?”

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing: a. public / private water supplies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Project:

Date:

Short Environmental Assessment Form

Part 3 Determination of Significance

For every question in Part 2 that was answered “moderate to large impact may occur”, or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

- ☐ Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
- ☒ Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.

 Name of Lead Agency

 Date

 Print or Type Name of Responsible Officer in Lead Agency

 Title of Responsible Officer

 Signature of Responsible Officer in Lead Agency

 Signature of Preparer (if different from Responsible Officer)

PRINT FORM

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO	YES	
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Are public transportation services available at or near the site of the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO	YES	
If the proposed action will exceed requirements, describe design features and technologies: _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES	
If No, describe method for providing potable water: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?	NO	YES	
If No, describe method for providing wastewater treatment: _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input checked="" type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, <div style="margin-left: 20px;"> a. Will storm water discharges flow to adjacent properties? <div style="margin-left: 20px;"> b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? </div> </div> If Yes, briefly describe: <div style="border-bottom: 1px solid black; height: 1.2em; margin-top: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-top: 5px;"></div>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: <div style="border-bottom: 1px solid black; height: 1.2em; margin-top: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-top: 5px;"></div>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
49. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: <div style="border-bottom: 1px solid black; height: 1.2em; margin-top: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-top: 5px;"></div>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: <div style="border-bottom: 1px solid black; height: 1.2em; margin-top: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-top: 5px;"></div>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</p> <p>Applicant/sponsor/name: _____ Date: _____</p> <p>Signature: _____ Title: _____</p>		

Social, Economic and Environmental Resources Checklist				
PIN:		FUNDING TYPE:		
DESCRIPTION: Hamlet of Mendon Sidewalks		DATE:		
		REVISION DATE:		
MUNICIPALITY: Town of Mendon		NEPA CLASS:		
COUNTY: Monroe		SEQRA TYPE:		
SCOPE: Install new sidewalks along NY Route 64, NY Route 251, Mile Square Rd, and Taylor Rd				
SOCIAL, ECONOMIC AND ENVIRONMENTAL CONSIDERATIONS		IF YES, GO TO IMPACT OR ISSUE; IF NO CHECK BOX BELOW	IMPACT ¹ OR ISSUE?	
		NO	YES	NO
Social				
A. Land Use				
1. Is there potential to affect current land use/zoning?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Is there a lack of consistency with community's comprehensive plan and/or other local or regional planning goals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Will the project affect any planned or future development?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B. Neighborhoods and Community Cohesion				
1. Are relocations of homes or businesses proposed or acquisition of community resources anticipated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Is there potential for changes to neighborhood character?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Is there a potential to impact transportation options (e.g., transit, walking, bicycling)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Are there potential changes to travel patterns that could affect neighborhood quality of life?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Will the project divide or isolate portions of the community or generate new development that could affect the current community structure?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C. General Social Groups				
1. Are there potential effects to the ability of transit dependent, elderly, or disabled populations to access destinations (particularly local businesses and health care facilities)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Does the project have the potential to disproportionately impact low income or minority populations (Environmental Justice)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Are there alterations to pedestrian facilities that would affect the elderly or disabled such as lengthening pedestrian crossings or providing median refuge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
D. Community Services				
1. Is there potential to affect access to or use of Schools, Recreation Areas or Places of Worship (e.g., detours, sidewalk removal, addition of curb ramps, crosswalks, pedestrian signals, etc.)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

SOCIAL, ECONOMIC AND ENVIRONMENTAL CONSIDERATIONS	IF YES, GO TO IMPACT OR ISSUE; IF NO CHECK BOX BELOW	IMPACT ¹ OR ISSUE?	
	NO	YES	NO
2. Is there potential to affect emergency service response?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Economic			
A. Regional and Local Economies			
1. Is there potential to affect local economic viability (e.g., development potential, tax revenues, employment opportunities, retail sales or public expenditures)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is there a potential to divert traffic away from businesses?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Business Districts			
1. Are there potential effects on the viability or character of Business Districts?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the project affect transportation options available for patrons getting into or out of the District?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Will sidewalks, bicycling opportunities or transit opportunities to or within the district be affected?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Will parking within the district be affected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Specific Business Impacts			
1. Are effects to specific businesses anticipated? (e.g., sidewalks, bicycling opportunities, or handicapped access to and from businesses)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Will the project affect available transportation options for patrons to businesses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Will the project affect the ability of businesses to receive deliveries?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will parking for businesses be affected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental			
1. Are there wetlands within or immediately adjacent to the project limits? <i>See Environmental Procedures Manual (EPM) 4.A.R, Executive Order (EO) 11990 may apply.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are there Surface Waters (other than wetlands) within or immediately adjacent to the project limits? <i>lakes, ponds streams or wetlands of any jurisdiction</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Is there a designated Wild or Scenic River within or immediately adjacent to the project limits? (See The Environmental Manual (TEM) 4.4.3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Will the project require a U.S. Coast Guard Bridge Permit? <i>Project area includes a bridge over navigable waters of U.S.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Does the project area contain waters regulated as Navigable by U. S. Army Corps of Engineers? <i>Section 404/10 Individual Permit or NWP 23 may be required</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is the project in a mapped Flood Zone? <i>TEM section 4.?, EO 11988</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Is the project in or could it affect a designated coastal area? <i>FAN and/or Consistency determination may be required. See TEM 4.6</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Is the project area above a Sole Source Aquifer? <i>See TEM 4.4 Coordination with FHWA and/or EPA may be required.</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SOCIAL, ECONOMIC AND ENVIRONMENTAL CONSIDERATIONS	IF YES, GO TO IMPACT OR ISSUE; IF NO CHECK BOX BELOW	IMPACT ¹ OR ISSUE?	
	NO	YES	NO
9. Will the project involve one (1) acre of ground disturbance (or 5,000 sf in the East of Hudson watershed)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are federally/state listed endangered species or designated critical habitat indicated for the project county? <i>Coordination with DEC and/or a FHWA determination may be required. See TEM 4.4.9.3</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Is the project in a designated Critical Environmental Area? <i>TEM 4.4.11(SEQR issue)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Are there any resources protected by Section 106 (or Section 1409) within the project limits or immediate area? See TEM 4.4.12 Appendix G	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Is Native American coordination required outside of Section 106 consultation? <i>The project on or affecting Native American Lands or other areas of interest</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Is there a use, constructive use or temporary occupancy of a 4(f) resource? See SECTION 4(f) POLICY PAPER and contact Area Engineer.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Will the project involve conversion of a 6(f) resource? <i>listed as having Land and Water Conservation funds spent on the resource</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Is there any potential to affect the character of important and possibly significant the visual resources of the project area and its environs? (See PDM Chapter 3.2.2.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Will the project convert land protected by the Federal Farmland Protection Act? See TEM 4.4.15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Will the project acquire active farmland from an Agricultural District? (SEQR issue)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Is the project in a non-attainment area and exceed the CO screening criteria? see EPM Chapter 1 1.1-19 an Air Quality Analysis required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Is the project in a non-attainment area and exceed the PM screening criteria? see EPM Chapter 1 1.1-19? A hot spot analysis is required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Is the project a Type I Noise project as per 23 CFR 772? See TEM 4.4.18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Will the project require the removal of Asbestos Containing Materials? See TEM 4.4.19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Does the project area contain Contaminated and Hazardous Materials? <i>EPA National Priority List</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Will the project increase the height of towers, construct new towers or other obstructions in a known migratory bird flyway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTES:

¹ The term "impacts" means both positive and negative effects. Both types of effects should be discussed in the body of the report as appropriate.

PREPARED BY (Print Name and Title):

CERTIFICATION:

I certify that the information provided above is true and accurate.

Regional/Main Office Environmental Unit Supervisor _____ Date _____

Print Name and Title: _____

Hamlet of Mendon Sidewalks
NYSDEC Environmental
Resource Map

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Environmental Resource Mapper

Base Map: Topographical

Search

Tools

Layers and Legend

Other Wetland Layers

☒ National Wetlands Inventory

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

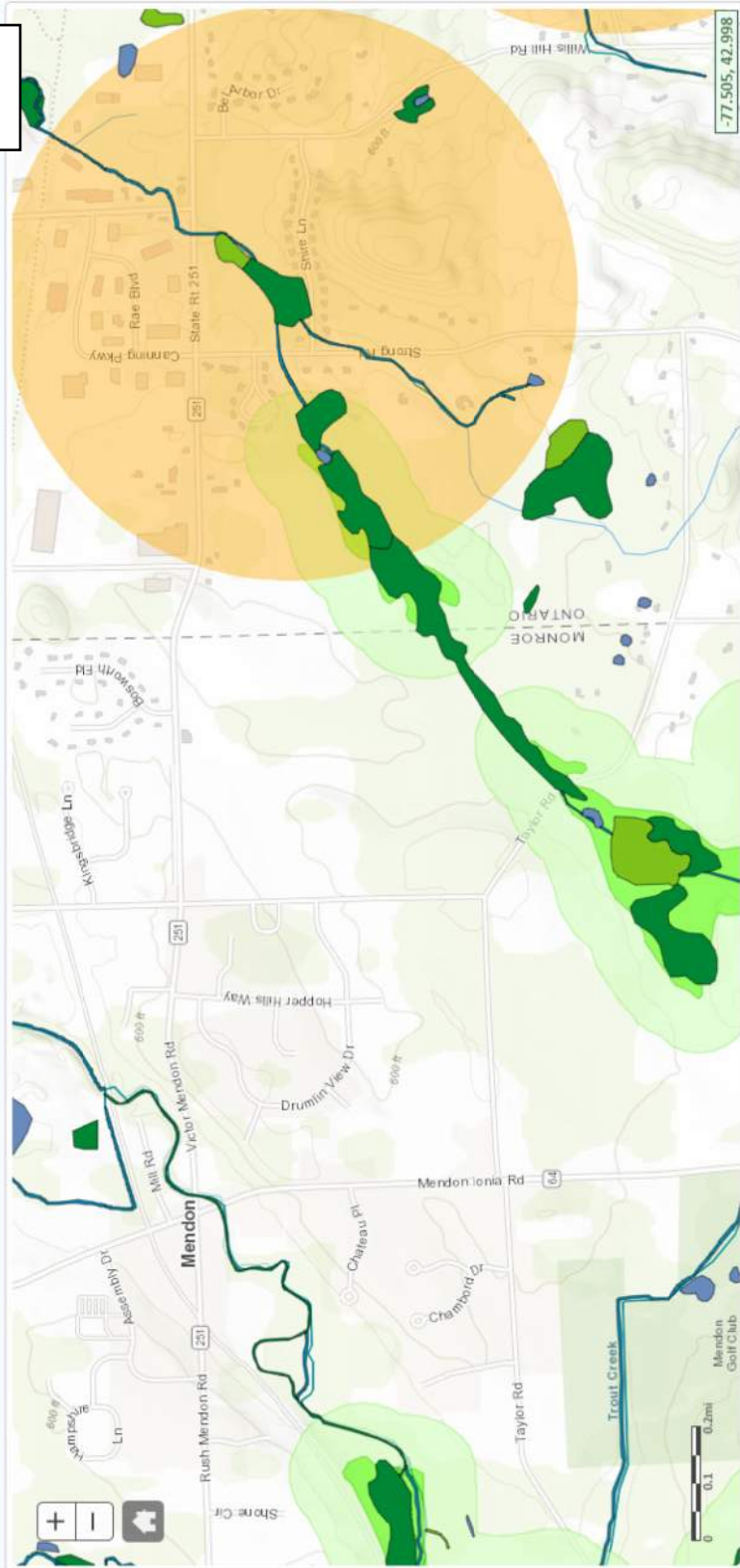
Riverine

Reference Layers

Tell Me More...

Need A Permit?

Contacts



Hamlet of Mendon Sidewalks
NYSDEC Environmental
Resource Map
Wetland Information

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Environmental Resource Mapper

Base Map: **Topographical**

Search

Tools

Layers and Legend

Other Wetland Layers

☒ National Wetlands Inventory

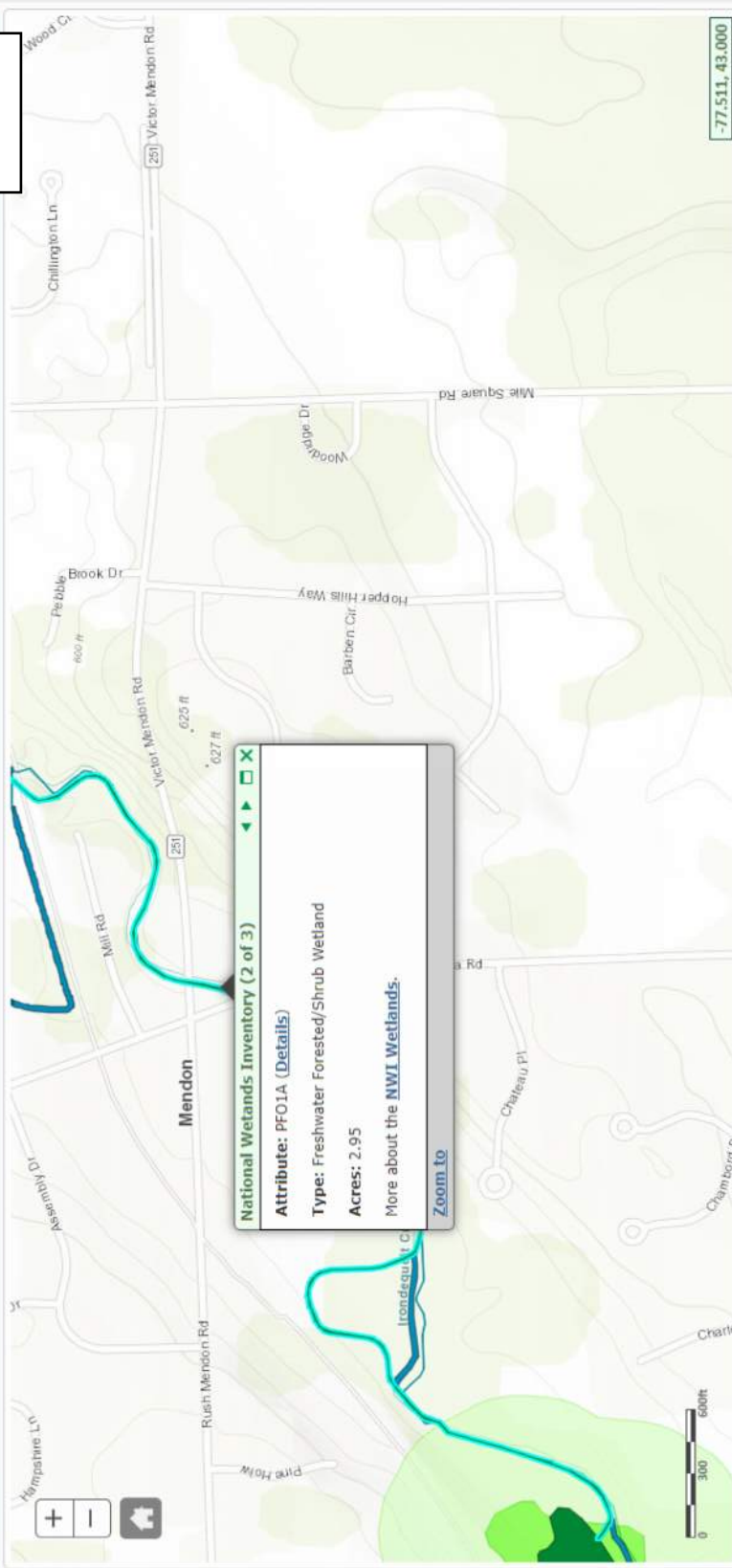
- ☒ Estuarine and Marine Deepwater
- ☐ Estuarine and Marine Wetland
- ☐ Freshwater Emergent Wetland
- ☐ Freshwater Forested/Shrub Wetland
- ☐ Freshwater Pond
- ☐ Lake
- ☐ Other
- ☐ Riverine

Reference Layers

Tell Me More...

Need A Permit?

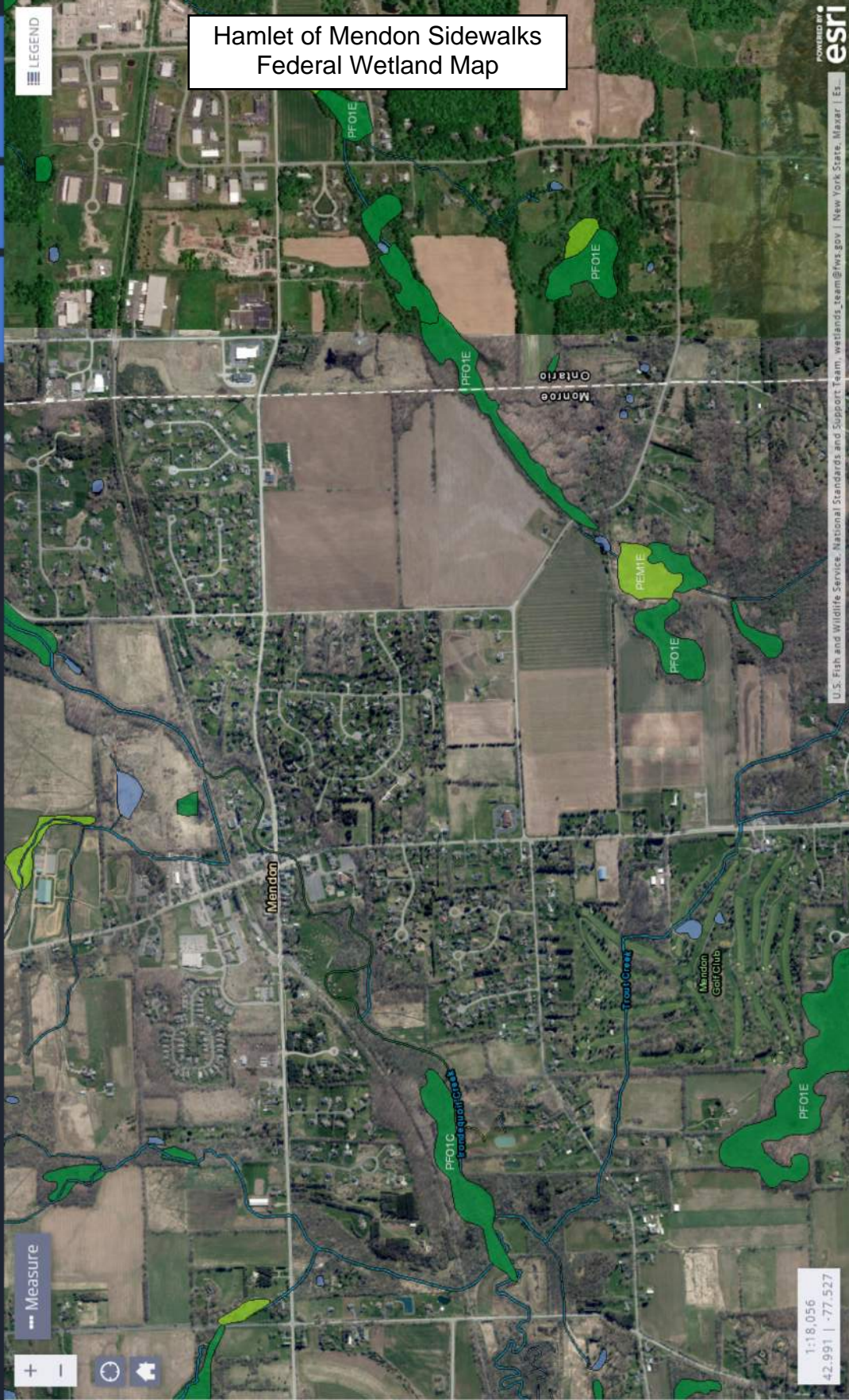
Contacts



BASEMAPS >

MAP LAYERS >

- ☒ Wetlands
- ☒ Riparian
- ☐ Riparian Mapping Areas
- ☒ Data Source
 - ☐ Source Type
 - ☐ Image Scale
 - ☐ Image Year
- ☐ Areas of Interest
- ☐ FWS Managed Lands
- ☐ Historic Wetland Data



Search

Tools

Layers and Legend

Other Wetland Layers

☒ National Wetlands Inventory

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Reference Layers

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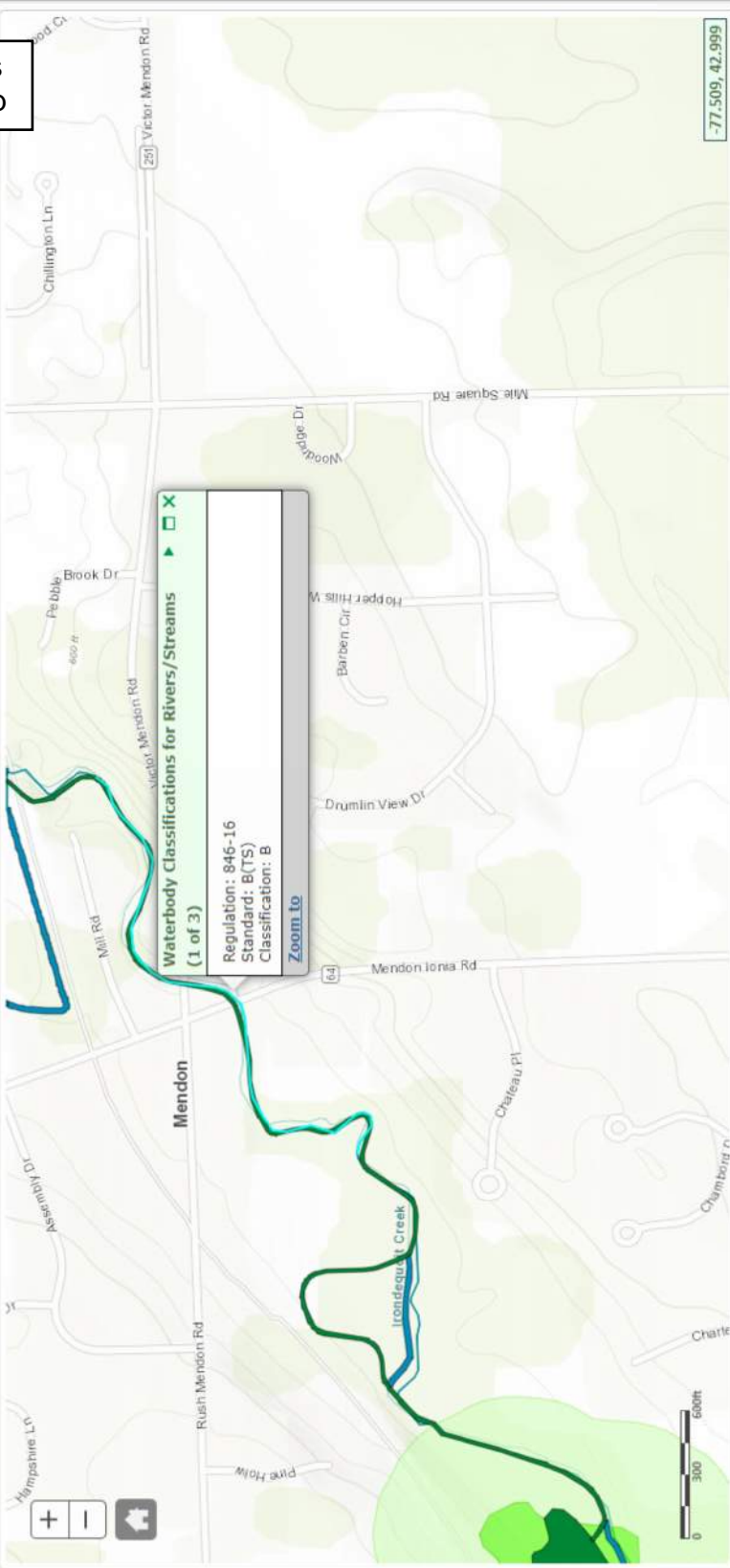
Contacts



Waterbody Classifications for Rivers/Streams
(1 of 3)

Regulation: 846-16
Standard: B(TS)
Classification: B

[Zoom to](#)



Hamlet of Mendon Sidewalks NYSDEC Aquifer Map

Legend

Stratified-drift aquifers mapped at 1:24

Stratified-drift aquifer boundary lines

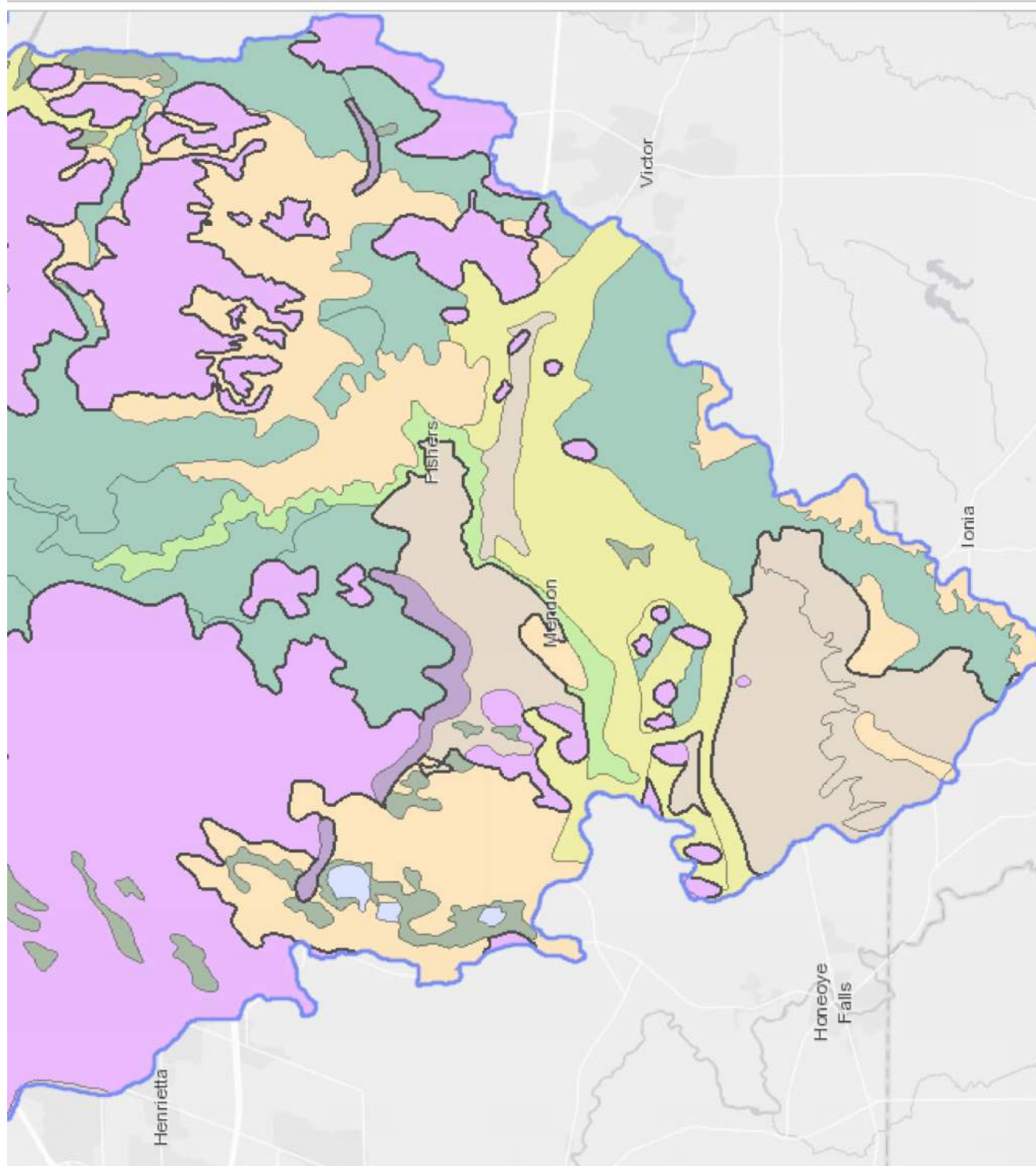
- Closed Aquifer Boundary

— New Aquifer Boundary

— New Inferred Aquifer Boundary

Surficial Geology

	alluvial fan		alluvium		artificial fill		beach		bedrock outcrop		colluvium		fluvial		kame		kame moraine		lacustrine sand		lacustrine silt		outwash		peat and muck		sand		till		till moraine		unknown		urban land		water
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National Register Project Details

National Register: 96PR03289

NR Number: 96NR01086
Status: Closed

Project: Mendon Cobblestone Academy

- Overview
- Nomination Data
- NR Status (6)
- Submissions (0)
- USNs (1)
- Contacts (0)
- Photos (0)
- Atts. (2)
- Agmts. (0)
- Q & A (0)
- Corr. (0)
- MCDs (1)

National Register Project Overview

Project Information:

Project Number: 96PR03289
Project Name: Mendon Cobblestone Academy
Project Completion Date: 09/06/2014
Date Created: 03/24/2002
Project Status: Closed
Created By: Robert Englert
Closed By: Robert Englert
Comment:

National Register Application Information:

Nomination Type: Building
Owner Support: ☐
Is MPDF: ☒
Proposed MPDF Name: Cobblestone Architecture of New York State
Notes:



National Register Project Details

National Register: 96PR03286

NR Number: 96NR01082
Status: Closed

Project: Sheldon Cobblestone House

- Overview
- Nomination Data
- NR Status (6)
- Submissions (0)
- USNs (1)
- Contacts (0)
- Photos (0)
- Atts. (2)
- Agmts. (0)
- Q & A (0)
- Corr. (0)
- MCDs (1)

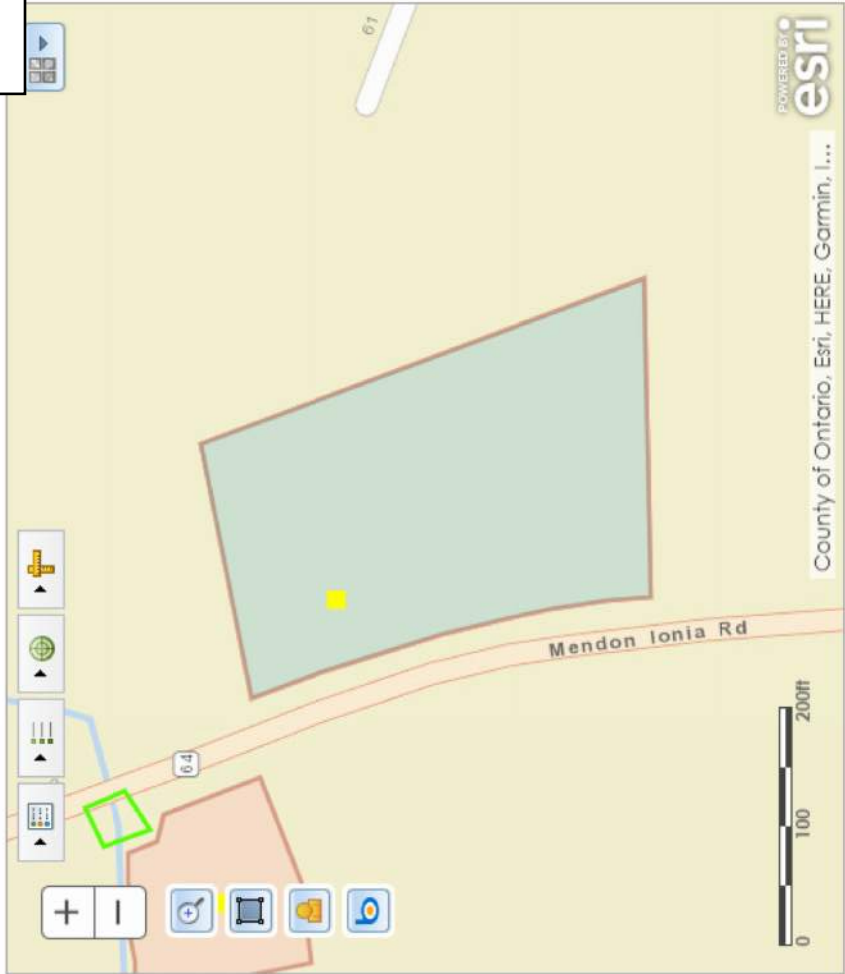
National Register Project Overview

Project Information:

Project Number: 96PR03286
Project Name: Sheldon Cobblestone House
Project Completion Date: 09/06/2014
Date Created: 03/24/2002
Project Status: Closed
Created By: Robert Englert
Closed By: Robert Englert
Comment:

National Register Application Information:

Nomination Type: Building
Owner Support: ☐
Is MPDF: ☒
Proposed MPDF Name: Cobblestone Architecture of New York State
Notes:





APPENDIX C

Cost Estimates



NYS Route 64 - Assembly Drive to PFCU

PROJECT COSTS - DESIGN BID BUILD		AMOUNT
PAVEMENT		\$ -
TRAFFIC SIGNALS		\$ -
EARTHWORK		\$ 12,075.00
CURB AND SIDEWALKS		\$ 39,604.00
GUIDE RAIL AND MEDIAN BARRIER		\$ -
LIGHTING		\$ -
RETAINING WALLS		\$ -
NOISE WALLS		\$ -
UTILITIES		\$ -
DRAINAGE		\$ -
LARGE CULVERT		\$ -
OVERHEAD SIGN STRUCTURES		\$ -
SIGNING AND PAVEMENT MARKINGS		\$ -
LANDSCAPING		\$ 2,000.00
ENVIRONMENTAL		\$ 1,000.00
WZTC		\$ 4,000.00
SURVEY OPERATIONS		\$ 1,000.00
BRIDGE		\$ -
STRUCTURES DEMOLITION		\$ -
MISCELLANEOUS/INCIDENTALS	10%	\$ 5,968.00
FIELD CHANGE		\$ -
MOBILIZATION	4%	\$ 2,626.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 69,000.00
CONTINGENCY/RISK	20%	\$ 13,800.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 83,000.00
COST DATA YEAR & MIDPOINT OF CONSTRUCTION YEAR	2023	2026
INFLATION/ESCALATION TO MIDPOINT OF CONSTRUCTION	2%	\$ 4,150.00
AWARD/CONSTRUCTION COST		\$ 88,000.00
FINAL DESIGN	10%	\$ 8,800.00
QC AND ADMINISTRATION OF FINAL DESIGN AND CONTRACT	3%	\$ 2,640.00
CONSTRUCTION INSPECTION	7%	\$ 6,160.00
ROW		
TOTAL PROJECT COST (ROUNDED TO NEAREST \$10K):		\$ 110,000.00



NYS Route 64 - NYS Route 251 to Taylor Road

PROJECT COSTS - DESIGN BID BUILD		AMOUNT
PAVEMENT		\$ -
TRAFFIC SIGNALS		\$ -
EARTHWORK		\$ 73,325.00
CURB AND SIDEWALKS		\$ 132,224.00
GUIDE RAIL AND MEDIAN BARRIER		\$ -
LIGHTING		\$ -
RETAINING WALLS		\$ 42,600.00
NOISE WALLS		\$ -
UTILITIES		\$ -
DRAINAGE		\$ -
LARGE CULVERT		\$ -
OVERHEAD SIGN STRUCTURES		\$ -
SIGNING AND PAVEMENT MARKINGS		\$ -
LANDSCAPING		\$ 30,000.00
ENVIRONMENTAL		\$ 3,000.00
WZTC		\$ 15,000.00
SURVEY OPERATIONS		\$ 3,000.00
BRIDGE		\$ -
STRUCTURES DEMOLITION		\$ -
MISCELLANEOUS/INCIDENTALS	10%	\$ 29,915.00
FIELD CHANGE		\$ 16,000.00
MOBILIZATION	4%	\$ 13,803.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 359,000.00
CONTINGENCY/RISK	20%	\$ 71,800.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 431,000.00
COST DATA YEAR & MIDPOINT OF CONSTRUCTION YEAR	2023	2026
INFLATION/ESCALATION TO MIDPOINT OF CONSTRUCTION	2%	\$ 21,550.00
AWARD/CONSTRUCTION COST		\$ 453,000.00
FINAL DESIGN	10%	\$ 45,300.00
QC AND ADMINISTRATION OF FINAL DESIGN AND CONTRACT	3%	\$ 13,590.00
CONSTRUCTION INSPECTION	7%	\$ 31,710.00
ROW		
TOTAL PROJECT COST (ROUNDED TO NEAREST \$10K):		\$ 550,000.00



NYS Route 251 - NYS Route 64 to Mile Square Road

PROJECT COSTS - DESIGN BID BUILD		AMOUNT
PAVEMENT		\$ -
TRAFFIC SIGNALS		\$ -
EARTHWORK		\$ 28,875.00
CURB AND SIDEWALKS		\$ 112,767.00
GUIDE RAIL AND MEDIAN BARRIER		\$ -
LIGHTING		\$ -
RETAINING WALLS		\$ 244,000.00
NOISE WALLS		\$ -
UTILITIES		\$ -
DRAINAGE		\$ -
LARGE CULVERT		\$ -
OVERHEAD SIGN STRUCTURES		\$ -
SIGNING AND PAVEMENT MARKINGS		\$ -
LANDSCAPING		\$ 23,000.00
ENVIRONMENTAL		\$ 4,000.00
WZTC		\$ 24,000.00
SURVEY OPERATIONS		\$ 4,000.00
BRIDGE		\$ -
STRUCTURES DEMOLITION		\$ -
MISCELLANEOUS/INCIDENTALS	10%	\$ 44,065.00
FIELD CHANGE		\$ 24,000.00
MOBILIZATION	4%	\$ 20,349.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 530,000.00
CONTINGENCY/RISK	20%	\$ 106,000.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 636,000.00
COST DATA YEAR & MIDPOINT OF CONSTRUCTION YEAR	2023	2026
INFLATION/ESCALATION TO MIDPOINT OF CONSTRUCTION	2%	\$ 31,800.00
AWARD/CONSTRUCTION COST		\$ 668,000.00
FINAL DESIGN	10%	\$ 66,800.00
QC AND ADMINISTRATION OF FINAL DESIGN AND CONTRACT	3%	\$ 20,040.00
CONSTRUCTION INSPECTION	7%	\$ 46,760.00
ROW		
TOTAL PROJECT COST (ROUNDED TO NEAREST \$10K):		\$ 810,000.00



Mile Square Road - NYS Route 251 to Taylor Road

PROJECT COSTS - DESIGN BID BUILD		AMOUNT
PAVEMENT		\$ -
TRAFFIC SIGNALS		\$ -
EARTHWORK		\$ 37,667.00
CURB AND SIDEWALKS		\$ 156,741.00
GUIDE RAIL AND MEDIAN BARRIER		\$ -
LIGHTING		\$ -
RETAINING WALLS		\$ 38,340.00
NOISE WALLS		\$ -
UTILITIES		\$ -
DRAINAGE		\$ -
LARGE CULVERT		\$ -
OVERHEAD SIGN STRUCTURES		\$ -
SIGNING AND PAVEMENT MARKINGS		\$ -
LANDSCAPING		\$ 15,000.00
ENVIRONMENTAL		\$ 3,000.00
WZTC		\$ 14,000.00
SURVEY OPERATIONS		\$ 3,000.00
BRIDGE		\$ -
STRUCTURES DEMOLITION		\$ -
MISCELLANEOUS/INCIDENTALS	10%	\$ 26,775.00
FIELD CHANGE		\$ 15,000.00
MOBILIZATION	4%	\$ 12,381.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 322,000.00
CONTINGENCY/RISK	20%	\$ 64,400.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 387,000.00
COST DATA YEAR & MIDPOINT OF CONSTRUCTION YEAR	2023	2026
INFLATION/ESCALATION TO MIDPOINT OF CONSTRUCTION	2%	\$ 19,350.00
AWARD/CONSTRUCTION COST		\$ 407,000.00
FINAL DESIGN	10%	\$ 40,700.00
QC AND ADMINISTRATION OF FINAL DESIGN AND CONTRACT	3%	\$ 12,210.00
CONSTRUCTION INSPECTION	7%	\$ 28,490.00
ROW		
TOTAL PROJECT COST (ROUNDED TO NEAREST \$10K):		\$ 490,000.00



Mile Square Road - NYS Route 251 to Lehigh Valley Trail

PROJECT COSTS - DESIGN BID BUILD		AMOUNT
PAVEMENT		\$ -
TRAFFIC SIGNALS		\$ -
EARTHWORK		\$ 19,500.00
CURB AND SIDEWALKS		\$ 70,610.00
GUIDE RAIL AND MEDIAN BARRIER		\$ -
LIGHTING		\$ -
RETAINING WALLS		\$ -
NOISE WALLS		\$ -
UTILITIES		\$ -
DRAINAGE		\$ 8,044.00
LARGE CULVERT		\$ -
OVERHEAD SIGN STRUCTURES		\$ -
SIGNING AND PAVEMENT MARKINGS		\$ -
LANDSCAPING		\$ 2,000.00
ENVIRONMENTAL		\$ 1,000.00
WZTC		\$ 6,000.00
SURVEY OPERATIONS		\$ 1,000.00
BRIDGE		\$ -
STRUCTURES DEMOLITION		\$ -
MISCELLANEOUS/INCIDENTALS	10%	\$ 10,816.00
FIELD CHANGE		\$ 6,000.00
MOBILIZATION	4%	\$ 4,999.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 130,000.00
CONTINGENCY/RISK	20%	\$ 26,000.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 156,000.00
COST DATA YEAR & MIDPOINT OF CONSTRUCTION YEAR	2023	2026
INFLATION/ESCALATION TO MIDPOINT OF CONSTRUCTION	2%	\$ 7,800.00
AWARD/CONSTRUCTION COST		\$ 164,000.00
FINAL DESIGN	10%	\$ 16,400.00
QC AND ADMINISTRATION OF FINAL DESIGN AND CONTRACT	3%	\$ 4,920.00
CONSTRUCTION INSPECTION	7%	\$ 11,480.00
ROW		
TOTAL PROJECT COST (ROUNDED TO NEAREST \$10K):		\$ 200,000.00



Taylor Road - NYS Route 64 to Mile Square Road

PROJECT COSTS - DESIGN BID BUILD		AMOUNT
PAVEMENT		\$ -
TRAFFIC SIGNALS		\$ -
EARTHWORK		\$ 70,807.00
CURB AND SIDEWALKS		\$ 146,478.00
GUIDE RAIL AND MEDIAN BARRIER		\$ -
LIGHTING		\$ -
RETAINING WALLS		\$ -
NOISE WALLS		\$ -
UTILITIES		\$ -
DRAINAGE		\$ 14,505.00
LARGE CULVERT		\$ -
OVERHEAD SIGN STRUCTURES		\$ -
SIGNING AND PAVEMENT MARKINGS		\$ -
LANDSCAPING		\$ 15,000.00
ENVIRONMENTAL		\$ 3,000.00
WZTC		\$ 14,000.00
SURVEY OPERATIONS		\$ 3,000.00
BRIDGE		\$ -
STRUCTURES DEMOLITION		\$ -
MISCELLANEOUS/INCIDENTALS	10%	\$ 26,679.00
FIELD CHANGE		\$ 15,000.00
MOBILIZATION	4%	\$ 12,339.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 321,000.00
CONTINGENCY/RISK	20%	\$ 64,200.00
SUBTOTAL IN BASE YEAR DOLLARS		\$ 386,000.00
COST DATA YEAR & MIDPOINT OF CONSTRUCTION YEAR	2023	2026
INFLATION/ESCALATION TO MIDPOINT OF CONSTRUCTION	2%	\$ 19,300.00
AWARD/CONSTRUCTION COST		\$ 406,000.00
FINAL DESIGN	10%	\$ 40,600.00
QC AND ADMINISTRATION OF FINAL DESIGN AND CONTRACT	3%	\$ 12,180.00
CONSTRUCTION INSPECTION	7%	\$ 28,420.00
ROW		
TOTAL PROJECT COST (ROUNDED TO NEAREST \$10K):		\$ 490,000.00