



**US Army Corps
of Engineers**
St Paul District

APPLICANT: City of Mauston

Public Notice

ISSUED: July 20, 2021

EXPIRES: August 4, 2021

REFER TO: 2009-04480-JLK

SECTION: 404 - Clean Water Act

1. APPLICATION FOR PERMIT TO discharge dredged or fill material into Maugh's Creek and adjacent wetlands associated with the grading and placement of culverts and articulated concrete block matting located in the City of Mauston, Juneau County, Wisconsin.

2. SPECIFIC INFORMATION

APPLICANT City of Mauston

AGENT Krista Sommerfeldt
MSA Professional Services
1230 South Boulevard
Baraboo, Wisconsin 53913

PROJECT LOCATION: The project site is located in Section 12, Township 15 North, Range 3 East and Section 7, Township 15 North, Range 4 East; Juneau County, Wisconsin. Latitude 43.79044, Longitude -90.07709.

DESCRIPTION OF PROJECT:

Maugh's Creek traverses from the northwest to southeast through the City of Mauston. Due to accumulated sediments throughout the creek, it can no longer accommodate major storm events. As a result, properties along Maugh's Creek have experienced major flooding events that have led to health and safety concerns for the residents and the City. The project as proposed is designed to address these issues by reestablishing proper storm water drainage and erosion control within the creek and adjacent wetlands, as shown in the attached figures labeled 2009-04480-JLK Figure 1 of 7 through 7 of 7. The regulated activities associated with the proposed project are described in detail below:

Grading is proposed within wetlands immediately adjacent to Maugh's Creek that would result in the permanent discharge of dredged material into 0.65 acre of wetlands for the purpose of creating a wider slope towards the creek. Methods include mechanical grading within wetlands west of Elm Street, extending 0.58 mile eastward to Townline Road. Once slopes are established, they would be allowed to naturally re-vegetate with hydrophytic plant species. In addition, fill material (timber matting) would be temporarily discharged in up to 0.23 acre of wetland along the entire project length to provide access during the summer months. Once construction in the immediate area is complete, timber matting would be removed and these areas would be restored to pre-construction conditions.

The project would also result in the discharge of dredged or fill material below the plane of the ordinary high water mark (OHWM) along 178 linear feet (0.05 acre) of Maugh's Creek for the replacement of two existing culverts and the addition of three culverts alongside existing culverts to accommodate larger storm events. In addition, this portion of the project would include the discharge of fill material below the plane of the OHWM along 453 linear feet (0.10 acre) of Maugh's Creek for the placement of articulated concrete block matting to prevent

further erosion and scouring at the upstream and downstream ends of five culverts within the project area. Finally, the project includes the discharge of fill material into two square feet of wetlands associated with the placement of a retaining wall to further stabilize an eroded bank.

SOURCE OF FILL MATERIAL: The applicant intends to use the dredged material to create the desired slopes along the banks. Excess material removed from wetlands would be transported to an off-site upland area for disposal.

SURROUNDING LAND USE: The project area is centrally located within the City of Mauston and is completely surrounded by residential development, paved roadways, and a fallow field near the southeastern portion of the site. Immediately surrounding areas have previously experienced severe flooding events and the project as proposed is designed to address this issue.

PROJECT ALTERNATIVES: During project planning, the applicant identified and evaluated an additional project alternative that included placing the articulated concrete matting along the entire length of the creek resulting in greater impacts to the waterway and adjacent wetlands.

THE FOLLOWING PRECAUTIONS TO PROTECT WATER QUALITY HAVE BEEN DESCRIBED BY THE APPLICANT: Work would be completed mostly during the winter months thereby minimizing impacts to aquatic resources. If any work is completed during the summer months, timber matting would be used to access the site. Once construction is completed, timber matting would be removed and the areas reseeded with a wetland seed mix. All disturbed side slopes would be restored using the original topsoil from the site.

MITIGATION: As compensation for the unavoidable loss of 0.65 acre of fresh (wet) meadow wetland, the applicant proposes to debit wetland mitigation credits from a federally approved wetland mitigation bank within the same Bank Service Area. Discussions regarding compensatory mitigation for impacts to 0.15 acre along 631 linear feet of Maugh's Creek are ongoing. The final mitigation requirements would be in accordance with the St. Paul District guidelines for compensatory mitigation.

3. FEDERALLY-LISTED THREATENED OR ENDANGERED WILDLIFE OR PLANTS OR THEIR CRITICAL HABITAT

None were identified by the applicant and are known to exist in the permit area. However, Juneau County is within the known or historic range of the following Federally-listed threatened (T) and endangered (E) species:

<u>Species</u>	<u>Habitat</u>
Northern long-eared bat (T)	Hibernates in caves and mines while swarming in surrounding forested areas in autumn. During summer, roosts and forages in upland forests.
Eastern massasauga (T)	Open to forested wetlands and adjacent uplands.
Karner blue butterfly (E)	Prairie, oak savanna, and jack pine areas with wild lupine.

This application is being coordinated with the U.S. Fish and Wildlife Service and consultation under Section 7 of the Endangered Species Act (ESA) is being conducted independent of this notice. Effects on threatened or endangered species would be resolved in accordance with Section 7 of the ESA prior to the Corps authorization, or approval, of work in connection with this project.

4. JURISDICTION

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 16-01.

5. STATE SECTION 401 WATER QUALITY CERTIFICATION

This Public Notice has been sent to the Wisconsin Department of Natural Resources and is considered by the District Engineer to constitute valid notification to that agency for Section 401 water quality certification. A permit will not be granted until the Wisconsin Department of Natural Resources has issued or waived Section 401 certification.

6. HISTORICAL/ARCHAEOLOGICAL

The Corps will review information on known cultural resources and/or historic property within and adjacent to the project area. The Corps will also consider the potential effects of the project on any properties that have yet to be identified. The results of this review and the Corps' determination of effect will be coordinated with the State Historic Preservation Officer independently of this public notice. Any adverse effects on historic properties will be resolved prior to the Corps authorization, or approval, of the work in connection with this project.

7. PUBLIC HEARING REQUESTS

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, in detail, the reasons for holding a public hearing. A request may be denied if substantive reasons for holding a hearing are not provided or if there is otherwise no valid interest to be served.

8. PUBLIC INTEREST REVIEW

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. Environmental and other documents will be available for review in the St. Paul District Office.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

10. REPLIES/COMMENTS

Interested parties are invited to submit to this office written facts, arguments, or objections within 15 days of the date of this notice. These statements should bear upon the suitability of the location and the adequacy of the project and should, if appropriate, suggest any changes believed to be desirable. Comments received may be forwarded to the applicant.

Replies may be sent to Jessica Kempke at Jessica.L.Kempke@usace.army.mil.

Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call Jessica Kempke at the Green Bay office of the Corps, telephone number 651-290-5856 or email Jessica.L.Kempke@usace.army.mil.

Enclosures

2009-04480-JLK (Figures 1 of 7 through 7 of 7)



Designated Waters Map



Legend

- PNW-ASNRI Sensitive Areas of Lakes
- PNW-ASNRI Wild and Scenic Rivers
- PNW-ASNRI Outstanding and Exceptional Streams
- PNW-ASNRI Trout Streams
- PNW-ASNRI Wild Rice Streams
- PNW-ASNRI Outstanding and Exceptional Lakes
- PNW-ASNRI Special Area Management Pla Streams
- PNW-ASNRI Special Wetlands Inventory St Streams
- PNW-ASNRI Coastal Wisconsin Wetlands Streams
- PNW-ASNRI Special Area Management Pla Areas
- PNW-ASNRI Special Wetlands Inventory St Areas
- PNW-ASNRI Coastal Wisconsin Wetlands A
- PNW-ASNRI Wild Rice Areas
- PNW-ASNRI Trout Spring Ponds
- PNW-ASNRI State Natural Areas
- PNW-PRF Other Public Rights Features
- PNW Musky Streams
- PNW Sturgeon Streams
- PNW Musky Areas
- PNW Sturgeon Areas
- PNW Walleye Areas
- PNW Lakes Less Than 50 Acres
- Township
- Section
- Quarter-Quarter
- County Boundary
- Cities, Towns & Villages
 - City
 - Village
 - Civil Town
- Municipality
- State Boundaries
- County Boundaries
- Major Roads
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads
 - County HWY

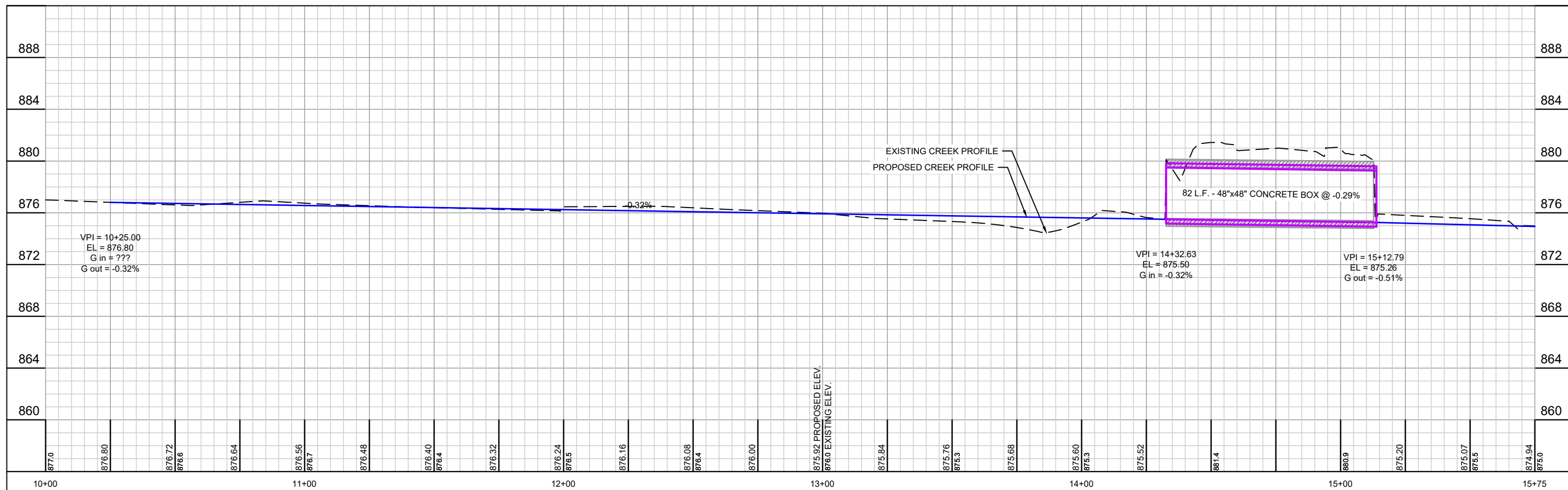
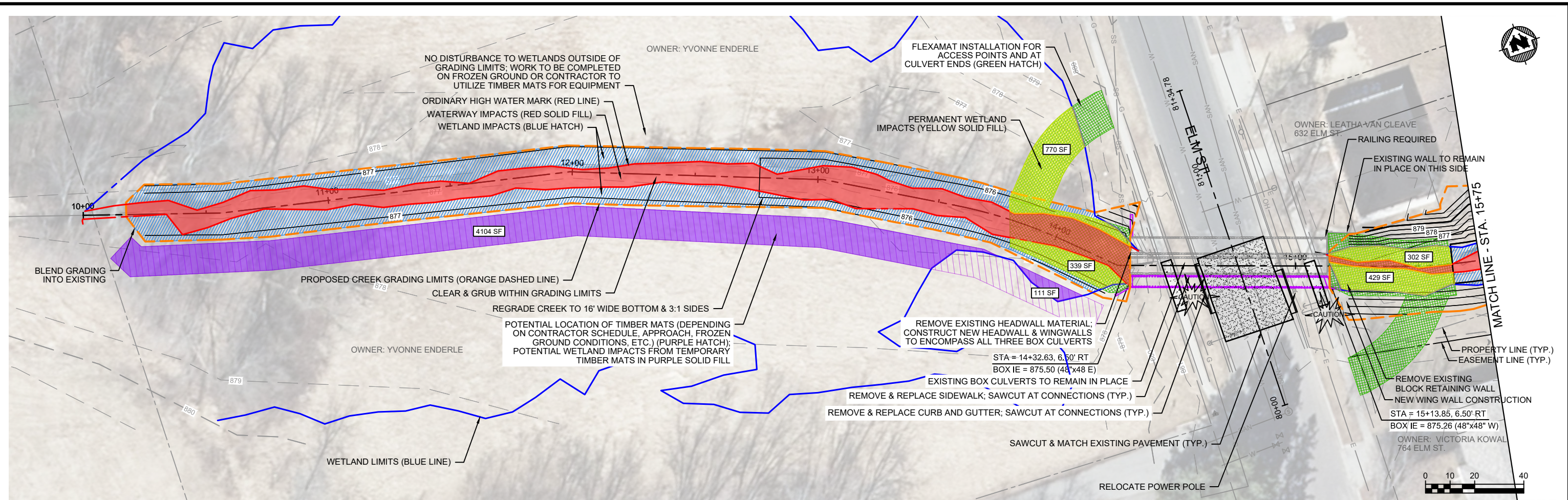


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Notes



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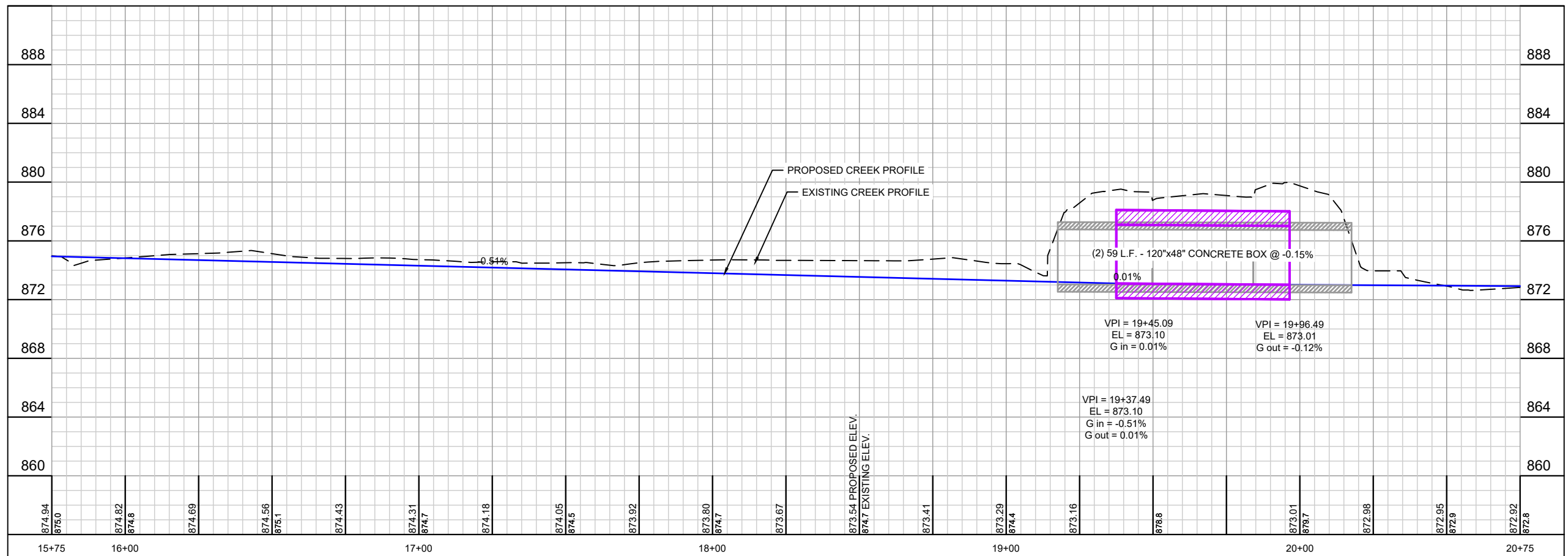
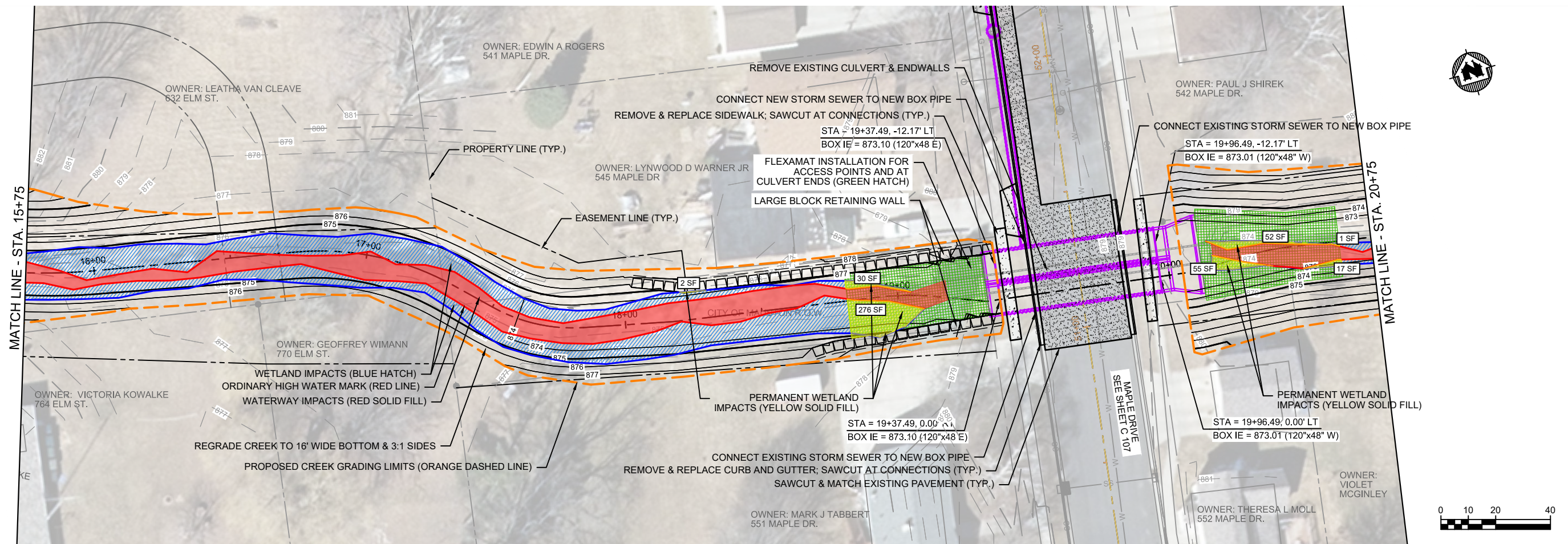


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MAUGH'S CREEK DRAINAGE IMPROVEMENTS PROJECT
CITY OF MAUSTON
JUNEAU COUNTY, WISCONSIN

MAUGH'S CREEK - PLAN & PROFILE

PROJECT NO.
0044071
SHEET
P1



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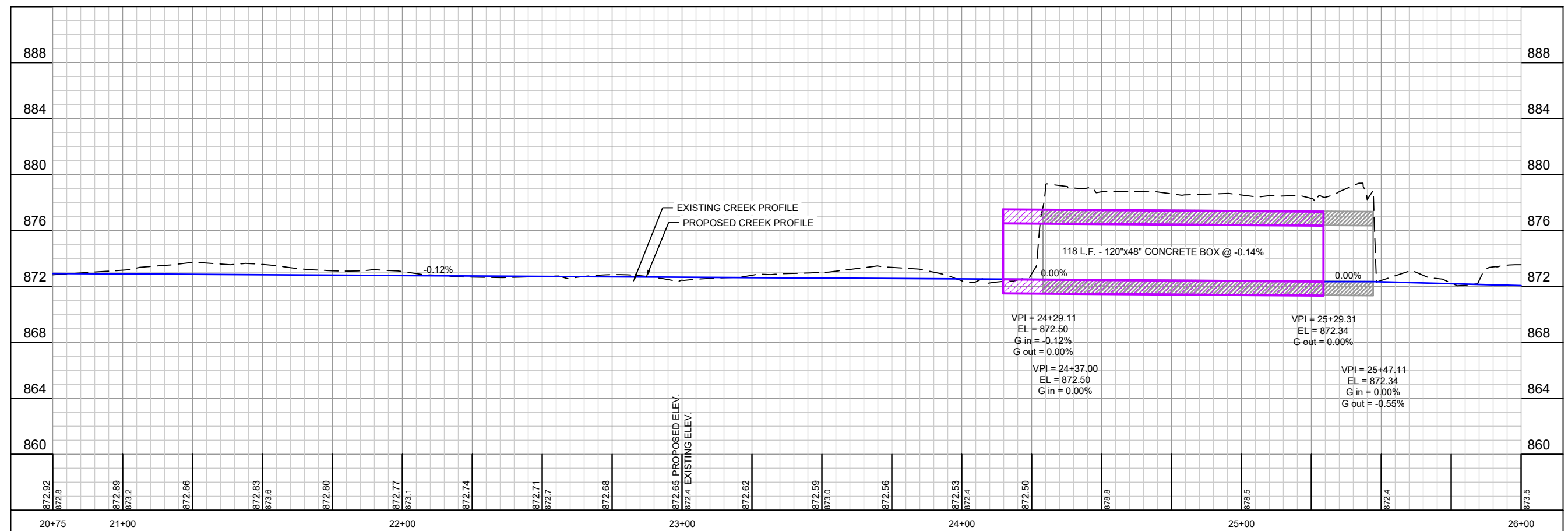
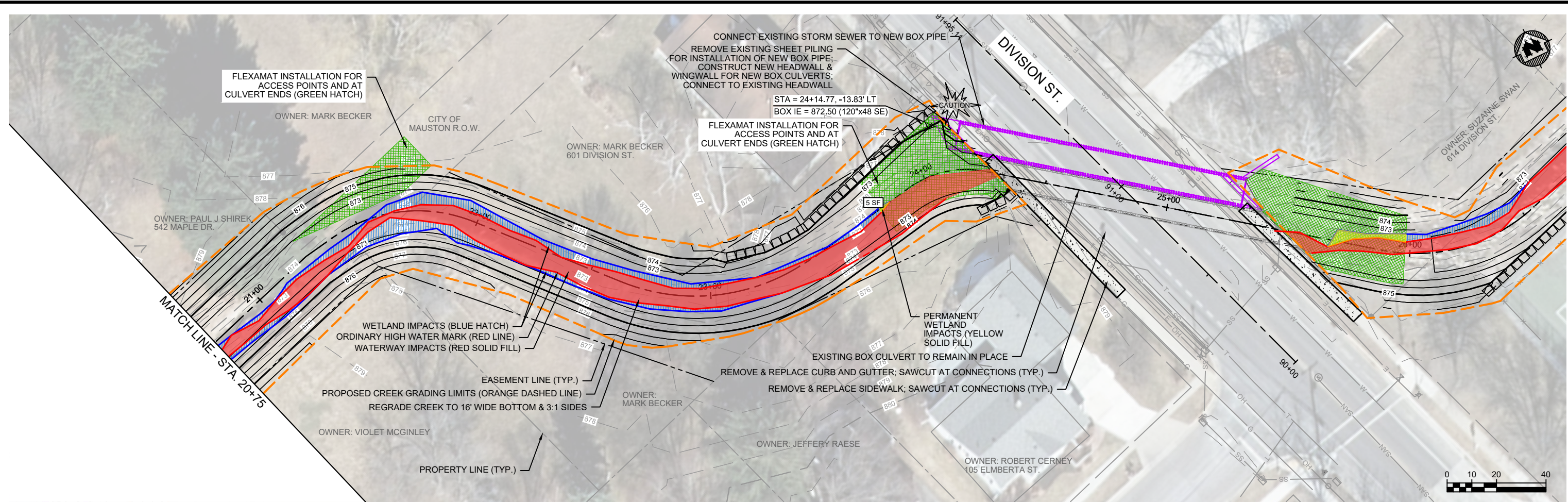


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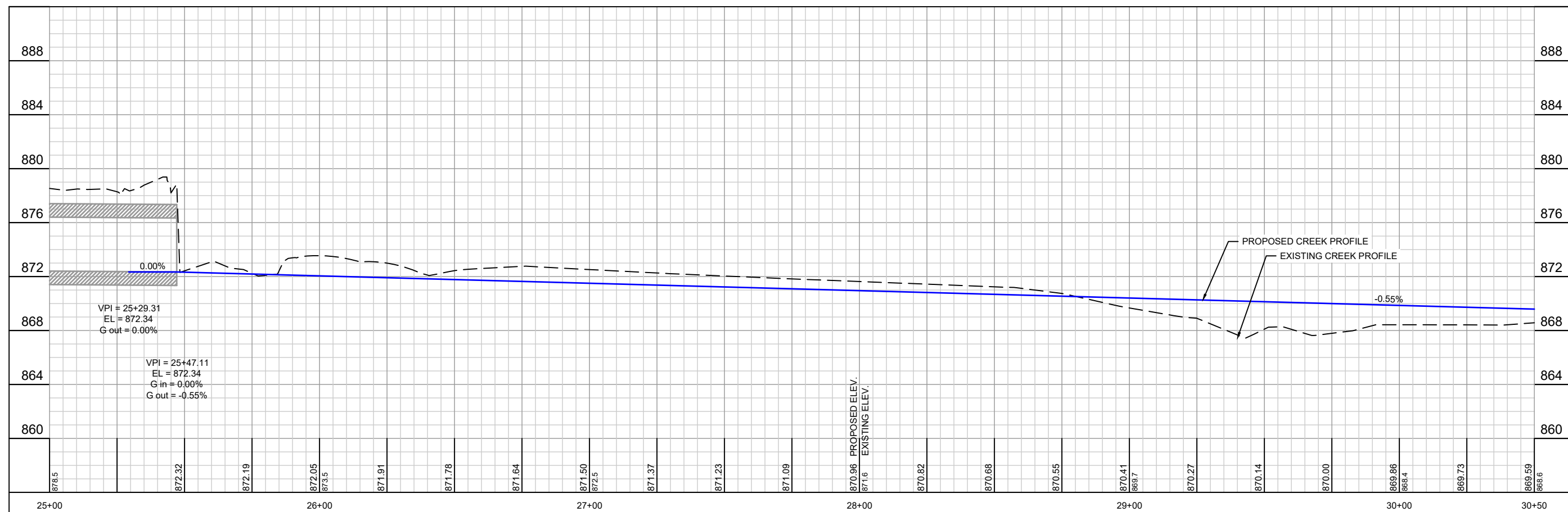
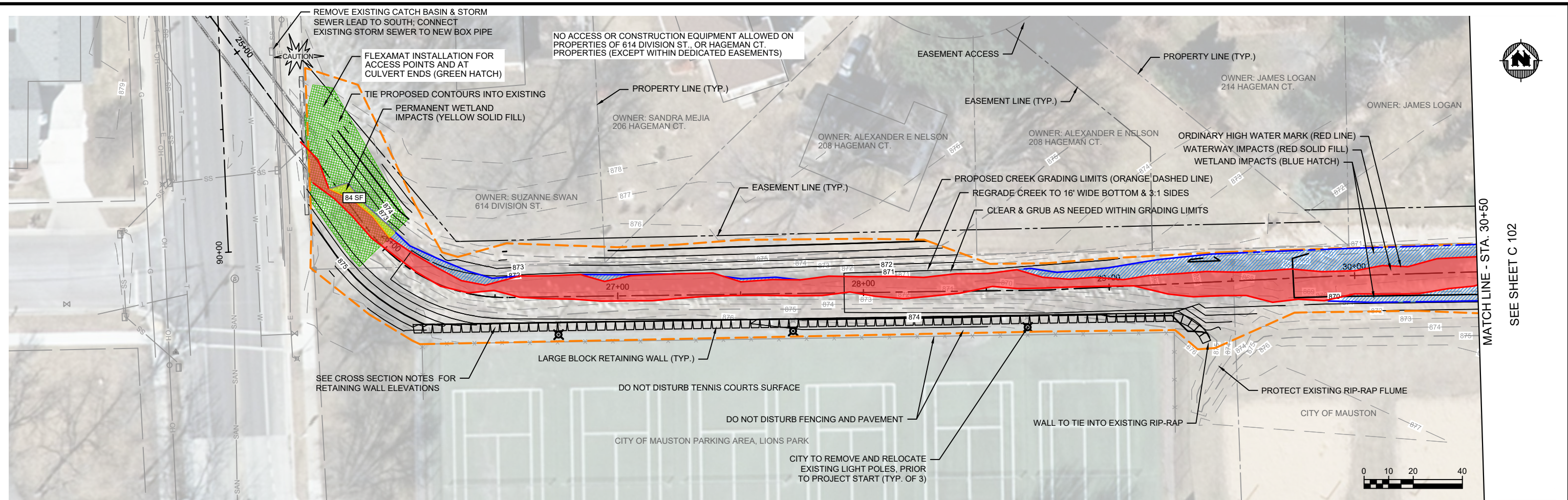


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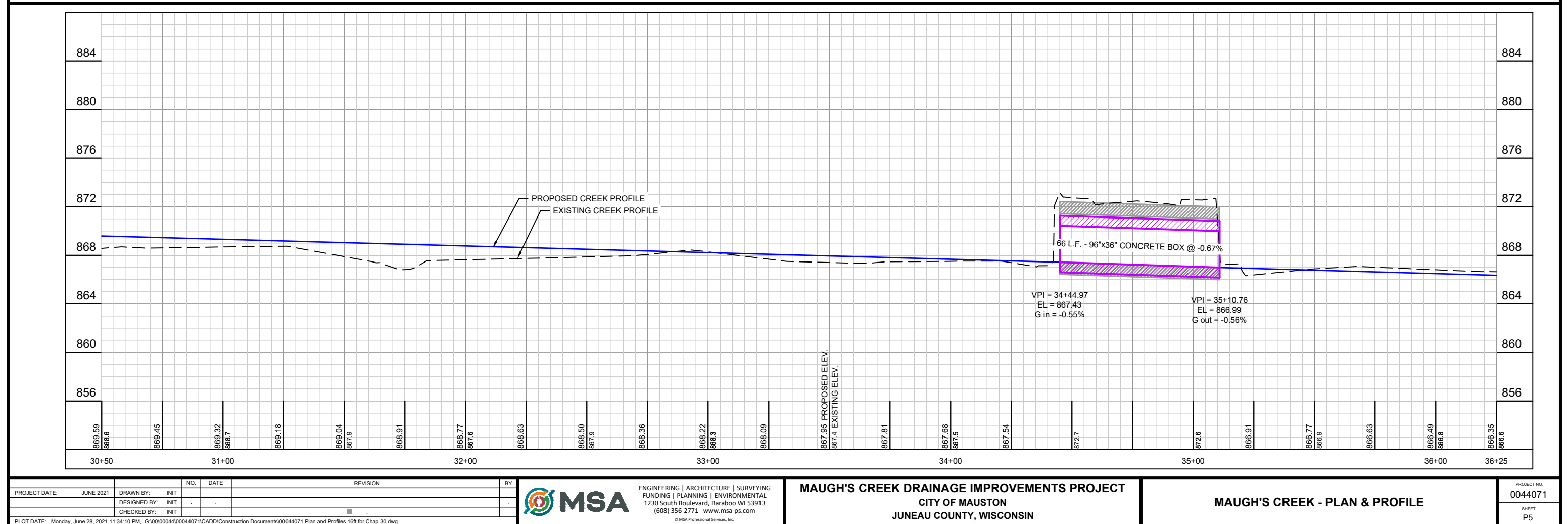
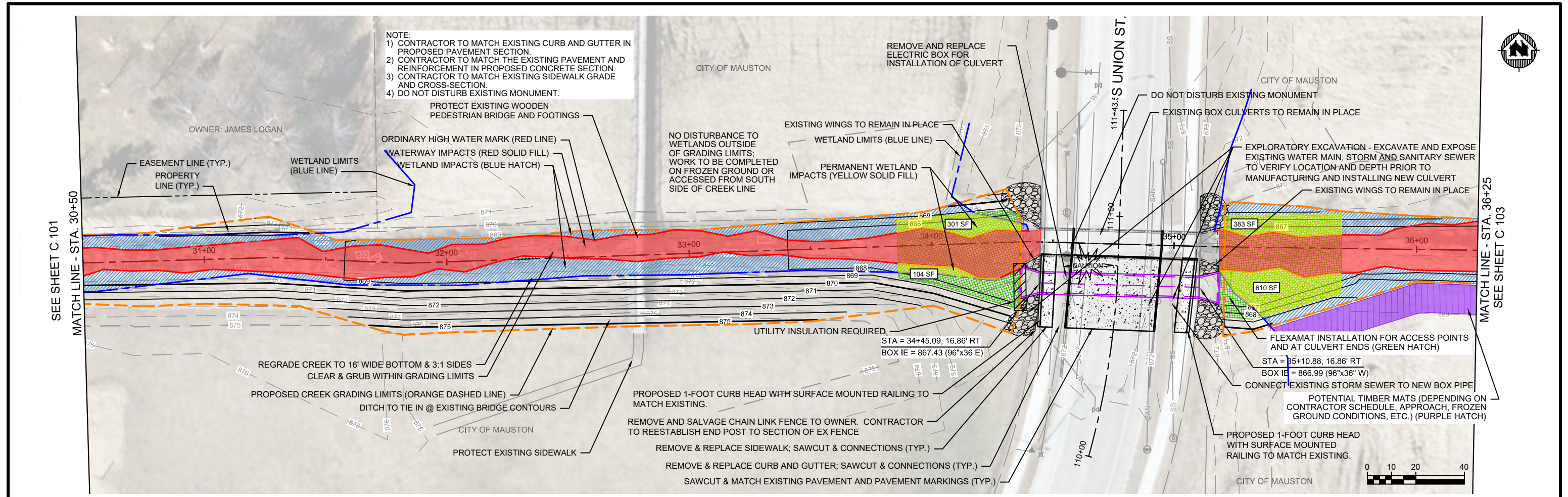
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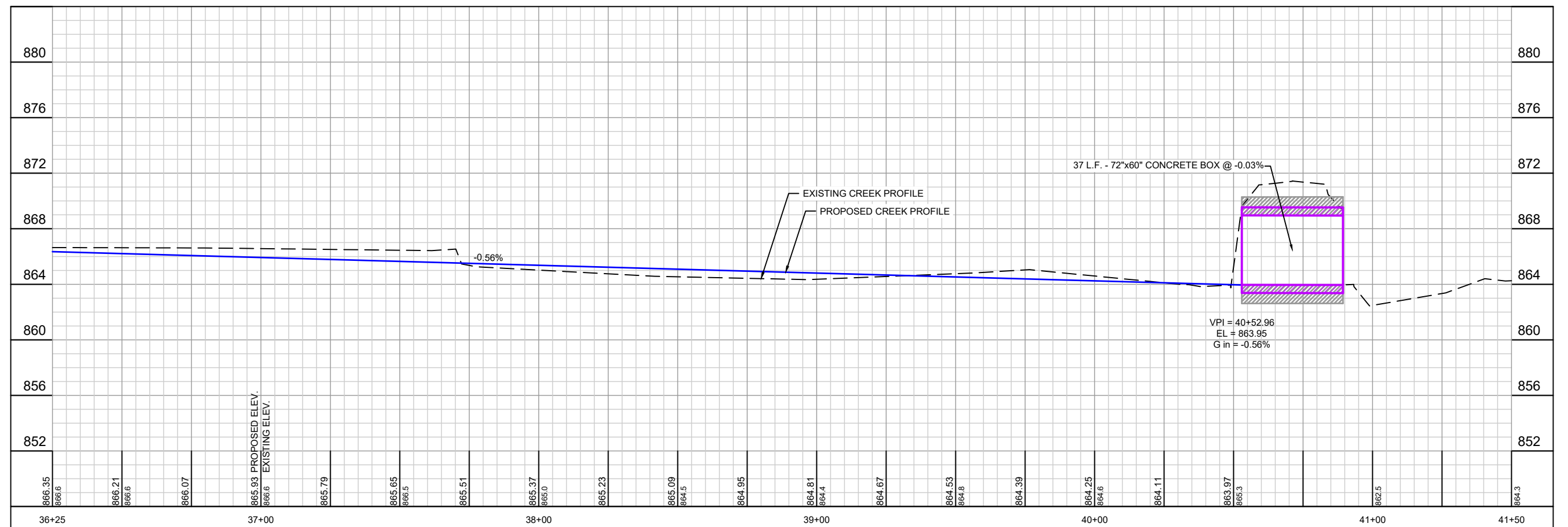
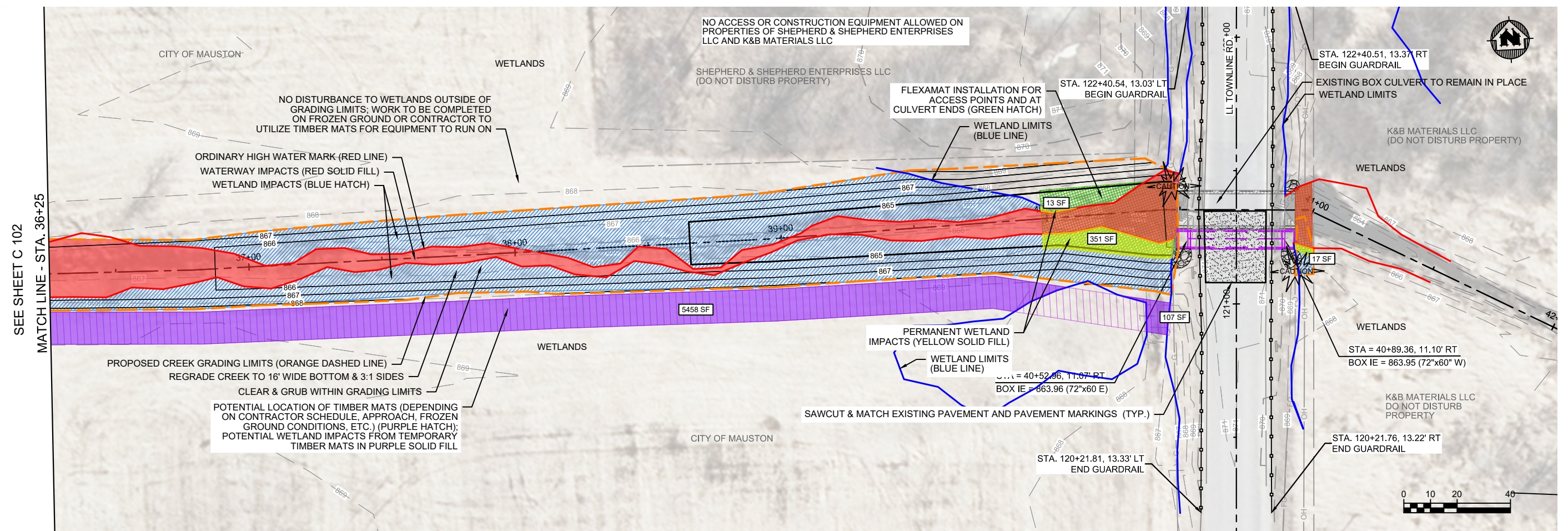
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