



**Request for Bid
Gawain Dr Resurfacing
City of Troy, IL**

BID RESPONSES MUST BE RECEIVED BY: 11:00am local time on 01/30/2025.

The City of Troy seeks a qualified contractor for a resurfacing project. The Bid Packet may be obtained from our website at www.troyil.us (home page), or picked up at the Troy Municipal Building, 116 E. Market St, (Administration Office), Troy, IL. To bid the project, you must register as a plan-holder with the Assistant to the City Administrator Michele Colligan. Please contact Michele at 618-667-9924 ext.1 to register and/or for assistance in viewing, downloading, and working with this digital project information. All addenda will be posted on www.troyil.us.

Please submit any questions regarding this bid in writing to the City Engineer, Tom Cissell via email to: tom.cissell@oatesassociates.com.

MAILING INSTRUCTION: Print or type Bid Title and Due Date on the lower left hand corner of the envelope or package. Delivered **SEALED BIDS** must be received in the Administration Office prior to **11:00am on 01/30/2025**. Bids will be opened by the Purchasing Manager at the location listed below.

RETURN BID TO: City of Troy Public Works
Attn: Tom Cissell
116 E. Market St.
Troy, IL 62294

By signing this cover page, the bidder shall hereby declare understanding, agreement and certification of compliance to provide the items and/or services, at the prices quoted, in accordance with all requirements and specifications contained herein and the Terms and Conditions. In addition, the bidder shall further agree that upon receipt of an authorized purchase order from the City of Troy or when a Contract Resolution is signed and issued by an authorized official of the City of Troy, a binding contract shall exist between the bidder and the City of Troy.

SIGNATURE REQUIRED / RETURN WITH BID

LEGAL NAME OF ENTITY/INDIVIDUAL FILED WITH IRS FOR THIS TAX ID NO.	DOING BUSINESS AS (DBA) NAME
MAILING ADDRESS	
CITY, STATE, ZIP CODE	
CONTACT PERSON	EMAIL ADDRESS
PHONE NUMBER	FAX NUMBER
TAXPAYER ID NUMBER (TIN)	TAXPAYER ID (TIN) TYPE (CHECK ONE) _____ FEIN _____ SSN
VENDOR TAX FILING TYPE WITH IRS (CHECK ONE) ____ Individual/Sole Proprietor ____ C Corporation ____ S Corporation ____ Partnership ____ LLC, Class ____ Other	
AUTHORIZED SIGNATURE	DATE
PRINTED NAME	TITLE

The City of Troy reserves the right to accept or refuse any or all bids.

CITY OF TROY, ILLINOIS
GENERAL TERMS AND CONDITIONS OF BIDDING

1. **Opening Location:** Sealed proposals will be received at City of Troy Municipal Building, 116 E. Market. St., Troy, IL 62294, until the proposal closing date and time indicated above.
2. **Opening of advertised proposals:** The vendor and public are invited, but not required, to attend the opening of proposals. No decision related to an award of a contract or purchase order will be made at the opening.
3. **Submittal of Proposals:** Proposals must be submitted in a sealed envelope identified with the bid title and date of closing on the outside. Facsimile, telephone and email proposals will NOT be considered. Proposals will not be accepted after the due date and time.
4. All proposals shall be submitted FOB Destination Troy, Illinois 62294, freight prepaid (unless otherwise stated).
5. **Prices Bid:** Provide a lump sum amount for the total work required on the plans. The quantities indicated represent the designer's estimation of the MAJOR WORK ITEMS involved and most small/incidental work items are not included for brevity. Quantity takeoffs are provided for information only. This is a lump sum bid and will be paid as such. Costs for an itemized list of pay items is requested in order to establish a schedule of values as a basis for payment. In case of discrepancy, the sum of the itemized amounts will be used to determine the total lump sum bid.
6. **Taxes:** Do NOT include Federal Excise Tax or Sales and Use Tax in the bid prices, as the City is exempt from them by law. Tax Exemption Certificate will be furnished if required.
7. **Estimated Quantities:** The estimated quantities indicated in this Request for Proposal represent anticipated requirements only. The right is reserved to exceed or diminish these estimates.
8. **Bid Forms, Variances, and Alternates:** Bids must be submitted on attached City bid forms, although additional information may be attached. Bidders must indicate any variances from the City requested specifications and/or terms and conditions, on the Affidavit of Compliance. Otherwise, bidders must fully comply with the City requested specifications and terms and conditions. Alternate Bids may or may not be considered at the sole discretion of the City of Troy.
9. **"Or Equal" Interpretation:** When a particular manufacturer's name or brand is specified along with the words "or equal", Quotations will be considered on other brands or the product of other manufacturers. On all such Quotations the bidder shall indicate clearly the product (brand and model number) on which he is bidding, and shall supply a sample or sufficient data in detail to enable an intelligent comparison to be made with the particular brand or manufacturer specified. Catalog cuts and technical descriptive data shall be attached to the original copy of the quote where applicable. Failure to submit the above information may be sufficient grounds for the rejection of quote.
10. **Withdrawal of Bids:** Bids or proposals may be revised, modified, or withdrawn by the bidder at any time prior to opening. Any such revision, modification, or withdrawal shall be in writing. After the bids are opened, they shall be irrevocable for the period sixty (60) days. Bids or proposals may not be withdrawn or revised after opening unless specified in the RFP.
11. **Clarification and Addenda:** Each bidder shall examine all Bid documents and shall judge all matters relating to the adequacy and accuracy of such documents. Any inquiries or suggestions, concerning interpretation, clarification, or additional information pertaining to the Request for Proposal shall be made through the Administration Office in writing or through email. The Administration Office shall not be responsible for oral interpretations given by any City employee, representative, or others. The issuance of written addenda is the official method whereby interpretation, clarification, or additional information can be given. It shall be the responsibility of each bidder, prior to submitting their Bid, to contact the City Engineer's Office at phone number 618-581-1036 or tom.cissell@oatesassociates.com to determine if addenda were issued and to make such addenda a part of their Bid. Any and all addendums will be posted on the City's web site (www.troyil.us) under Current Bid Opportunities.

12. **Contract Forms:** Any agreement, contract, or purchase order resulting from the acceptance of a Bid shall be on forms either supplied by or approved by the City.
13. **Reserved Rights:** The City reserves the right to make such investigations as it deems necessary to make the determination of the bidder's responsiveness and responsibility. Such information may include, but shall not be limited to: current financial statement, verification of availability of equipment and personnel, and past performance records.
14. **The Right to Audit:** The bidder agrees to furnish supporting detail as may be required by the City to support charges or invoices, to make available for audit purposes all records covering charges pertinent to the purchase, and to make appropriate adjustments in the event discrepancies are found.
15. **Applicable Law:** All applicable laws and regulations of the State of Illinois and the City will apply to any resulting agreement, contract, or purchase order. Further, any and all disputes arising out of and/or related in any way to this RFB process or any contract executed after bid acceptance. and/or the work at issue which is the subject of this RPB, shall be filed exclusively in the Circuit Court for the Third Judicial Circuit, Madison County, Illinois.
16. **Right to Protest:** Protestors shall seek resolution of their complaints initially with the City Administration Office. Any protest must state the basis upon which the solicitation or award is contested and shall be submitted within ten (10) calendar days after such aggrieved person knew or could have reasonably been expected to know of the facts giving rise thereto.
17. **Quality Guaranty:** If any product delivered does not meet applicable specifications or if the product will not produce the effect that the bidder represents to the City, the bidder shall pick up the product from the City at no expense. Also, the Bidder shall refund to the City any money which has been paid for same. The bidder will be responsible for any and all costs and attorney fees in the event the bidder defaults and court action is required.
18. **Quality Terms:** The City reserves the right to reject any or all materials if, in its judgment, the item reflects unsatisfactory workmanship, manufacturing, or shipping damages.
19. **No-Bid:** In the event you are unable to quote on this requirement, please return the "No-bid Response Form", on or before the bid closing date. Please indicate the reason(s) you are unable to participate in this solicitation.
20. **Bid Tabulation:** Bidders may request a copy of the bid tabulation of the Request for Bid through the City's Administration Office.
21. **Expenses:** All expenses for making Proposals to the City of Troy are to be borne by the bidder.
22. **Collusion:** By offering a submission to this Request for Bid, the bidder certifies the bidder has not divulged, discussed, or compared the Bid with other bidders and has not colluded with any other bidder or parties to this RFB whatsoever. Also, the bidder certifies, and in the case of a joint Bid, each party thereto certifies as to their own organization, that in connection with this RFB:
 - a. Any prices and/or cost data submitted have been arrived at independently, without consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices and/or cost data, with any other bidder or with any competitor.
 - b. Any prices and/or cost data for this Bid have not knowingly been disclosed by the bidder and will not knowingly be disclosed by the bidder prior to the scheduled opening directly or indirectly to any other bidder or to any competitor.
 - c. No attempt has been made or will be made by the bidder to induce any other person or firm to submit or not to submit a Bid for the purpose of restricting competition.

- d. *The only person or persons interested in this Bid, principal or principals are named therein and that no person other than therein mentioned has any interest in this Bid or in the contract to be entered into.*
- e. *No person or agency has been employed or retained to solicit or secure the contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee exempting bona fide employees or established commercial agencies maintained by the Purchaser for the purpose of doing business.*

23. Liability and Indemnity:

- a. *In no event shall the City be liable to the Contractor for special, indirect, or consequential damages, except those caused by the City's gross negligence or willful or wanton misconduct arising out of or in any way connected with The RFB process or any contract executed after bid acceptance. The maximum liability of the City shall be limited to the amount of money to be paid or received by the City under any contract executed after bid acceptance.*
- b. *The Contractor shall defend, indemnify and save harmless the City, its elected or appointed officials, agents and employees from and against any and all liability, suits, damages, costs (including attorney fees), losses, outlays and expenses from claims in any manner caused by, or allegedly caused by, or arising out of, or connected with the RFP process or any contract executed after bid acceptance, including, but not limited to, claims for personal injuries, death, property damage, or for damages from the award of this contract to Contractor.*
- c. *The Contractor shall indemnify and hold the City harmless from all wages or overtime compensation due any employees in rendering services pursuant to any contract executed after bid acceptance, including payment of reasonable attorneys' fees and costs in the defense of any claim made under the Fair Labor Standards Act, the Illinois Prevailing Wage Law or any other federal or state law.*

24. Bid Information is Public: *All documents submitted with any bid or proposal shall become public documents and subject to Illinois State Statute 5 ILCS140/, which is otherwise known as the "Illinois Sunshine Law". By submitting any document to the City of Troy in connection with a bid or proposal, the submitting party recognizes this and waives any claim against the City of Troy and any of its officers and employees relating to the release of any document or information submitted. Each submitting party shall hold the City of Troy and its officers and employees harmless from any claims arising from the release of any document or information made available to the City of Troy arising from any bid opportunity.*

25. Authorized Product Representation: *The successful bidder(s) by virtue of submitting the name and specifications of a manufacturer's product will be required to furnish the named manufacturer's product. By virtue of submission of the stated documents, it will be presumed by the City that the bidder(s) is legally authorized to submit and the successful bidder(s) will be legally bound to perform according to the documents.*

26. Regulations: *It shall be the responsibility of each bidder to assure compliance with OSHA, EPA, Federal, State of Illinois, and City rules, regulations, or other requirements, as each may apply.*

27. Awards:

- a. *Unless otherwise stated in the Request for Proposal, cash discounts for prompt payment of invoices will not be considered in the evaluation of prices. However, such discounts are encouraged to motivate prompt payment.*
- b. *As the best interest of the City may require, the right is reserved to make awards by item, group of items, all or none, or a combination thereof; to reject any and all Bids or waive any minor irregularity or technicality in Bids received.*
- c. *Awards will be made to the Bidder whose Bid (1) meets the specifications and all other requirements of the Request for Proposal and (2) is the lowest and best Bid, considering price, delivery, responsibility of the bidder, and all other relevant factors.*

28. **Termination of Award:** Any failure of the bidder to satisfy the requirements of the City shall be reason for termination of the award. Any Bid may be rejected in whole or in part for good cause when in the best interest of the City.
29. **Budgetary Constraints:** The City reserves the right to reduce or increase the quantity, retract any item from the Bid, or upon notification, terminate entire agreement without any obligations or penalty based upon availability of funds.
30. **Insurance:** The city shall require all contractors performing public works projects or performing work on city property in connection with a contract or purchase order, to maintain insurance of the types and with limits of liability not less than those set out below at the contractor's expense during the term (including the warranty period) of the purchase order from insurers reasonably acceptable to the city covering items, risks and operations required to fulfill the contract or purchase order.
- a. Such policies shall name the City of Troy and Oates Associates as an additional named insured with limits of liability.
 - i. **Workers' compensation:** Insurance that the contractor is obliged by law to carry that covers all of contractor's employees performing work under this purchase order ("worker compensation").
 - ii. **Employer's liability insurance:** Employer's liability insurance with a minimum limit of \$1,000,000 per occurrence/\$2,000,000 aggregate. Such insurance shall protect the city as an alternate employer against claims asserted against the contractor by the contractor's workers as "borrowed servants," statutory employees or maritime employees ("employer' liability").
 - iii. **Commercial or comprehensive general liability insurance:** Commercial or comprehensive general liability insurance, including contractual liability coverage, with a minimum limit of \$2,000,000 per occurrence/\$5,000,000 aggregate.
 - iv. **Automobile liability insurance:** Automobile liability insurance with a combined bodily injury and property damage minimum limit of \$1,000,000 per occurrence/\$2,000,000 aggregate, for all owned and leased vehicles.
 - b. Builders Risk Insurance for contracts involving unoccupied structures. The Contractor shall secure All Risk Builder's Risk Insurance. Unless specifically authorized by the City, the amount of such insurance shall not be less than the total contract price. The policy shall name as insured the Contractor and the City of Troy.
 - c. Subcontracts: in case any or all of this work is sublet, the contractor shall require the subcontractor to procure and maintain all insurance required in subparagraphs (a) and (b) hereof and in like amounts. The contractor shall require any and all subcontractors with whom it enters a contract to perform work on this project to protect the City of Troy through insurance against applicable hazards or risks and shall, upon request from the City, provide evidence of such insurance.
31. **Requirement for Bid Security:** Bid Security shall be required for all formal Bids, requiring City Council approval, as set forth in the City of Troy's Purchasing Policy, for the purchase of Capital Improvement items, and City projects entailing engineering or construction. Bid security shall be a bond provided by a surety company authorized to do business in the State of Illinois, or the equivalent in cash, cashier's check or otherwise supplied in a form satisfactory to the City of Troy in an amount equal to 10% of the total amount of the bid. Failure to provide security, as set forth shall result in the City's rejection of bid.
32. **Withdrawal of Bids:** After the bids are opened, they shall be irrevocable for the period of up to sixty (60) days from bid opening date. If a bidder is permitted to withdraw its bid before the opening of bids, no action shall be taken against the bidder or the bid security.
33. **Correction or Withdrawal of Bids:** Correction or withdrawal of inadvertently erroneous bids after bid opening, or cancellations of awards or contracts based on such bid mistakes shall not be permitted and shall mandate forfeiture of Bid Performance Security to the City of Troy.

34. **Return of Bid Security:** *The City shall return the security bond to bidders who do not receive the bid. The City shall hold the security bid bond of the awarded bidder until Capital Improvement Project is delivered to the City of Troy or a 100% percent performance bond is issued to the City for awarded contractual services or project construction.*
35. **CONTRACT PERFORMANCE AND BOND PAYMENT:** *When a bid is awarded for contractual services or construction, a bond shall be delivered to the City of Troy and shall become binding on the parties upon the execution of the contract; such bond shall be a performance labor and materials bond satisfactory to the City of Troy, executed by a surety company authorized to do business in the State of Illinois or otherwise secured in a manner satisfactory to the City of Troy, in the amount equal to one hundred percent (100%) of the price specified in the contract. The requirement may be modified upon recommendation of the City Administration, City Council and approved by the City Attorney.*
36. **CONTRACT TERM:** *The term of this contract shall be for the duration and completion of this project.*
37. **COMPLETION TIME:** *The Contractor will be required to commence work under this contract within **Ten (10)** calendar days after the date of receipt by him of the Notice to proceed, to prosecute said work diligently and to complete the work by **05/22/2025**. The Contractor is required to provide a sufficient work force and construction management so that no time extension will be granted for delay of contract award, weather conditions, utility conflicts, excavation encountering rock, changing excavation quantities, or Contractor scheduling of equipment or construction progress. The Contractor shall have a superintendent or a responsible foreman on the project at all times when construction is in progress. Any claim for extension of time shall be made in accordance with the City of Troy General Conditions and Technical Specifications.*
38. *The project is not considered completed until final acceptance by the City of Troy.*

City of Troy, IL
Bid Form
Gawain Dr Resurfacing

SUBMITTED BY: _____
 (Company Name)

The pricing information is hereby provided in accordance with the Terms and Conditions of this **Request for Bid**.

Base Bid	Description	Estimated Quantity	Lump Sum Cost
G1	SEEDING CLASS 1A	3572 SQ FT	
G2	INLET AND PIPE PROTECTION	5 EACH	
G3	BITUMINOUS MATERIAL (TACK COAT)	1,470 POUND	
G4	SUBBASE GRANULAR MATERIAL, TYPE B 4"	1,290 SQ YD	
G5	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	135 TON	
G6	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	366 TON	
G7	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	212 SQ YD	
G8	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8"	364 SQ YD	
G9	PORTLAND CEMENT CONCRETE SIDEWALK 4"	2524.5 SQ FT	
G10	DETECTABLE WARNINGS	10 SQ FT	
G11	DRIVEWAY PAVEMENT REMOVAL	609 SQ FT	
G12	GUTTER REMOVAL	1,759 FOOT	
G13	SIDEWALK REMOVAL	562 SQ YD	
G14	CLASS D PATCH TYPE 3, 2"	87 SQ YD	
G15	CLASS D PATCH TYPE 4, 2"	216 SQ YD	
G16	CLASS D PATCH TYPE 4, 6"	268 SQ YD	
G17	INLETS TO BE ADJUSTED	1 EACH	
G18	COMBINATION CONCRETE CURB AND GUTTER TYPE B6.18	77 FOOT	
G19	MOBILIZATION	1 LSUM	
G20	CONSTRUCTION LAYOUT (SPECIAL)	1 LSUM	
G21	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	1,057 SQ YD	
G22	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1 LSUM	
G23	V-GUTTER, SPECIAL	1,873 FOOT	
G24	POP-UP ROOF DRAIN OUTLET	2 EACH	
		BASE BID	\$
		TOTAL	

*Note: These quantities represent the Designer's estimation for the **Major work items** involved and most small/incidental work items are not included for brevity.

Quantity takeoff and the unit cost spreadsheet are provided for information only. This is a lump sum bid and will be paid as such. Unit costs and pay items are requested in order to establish a schedule of values to establish a basis for payment.

Onsite Visit Made by: NOT REQUIRED	Date	
Upon notice to proceed, contractor will complete the project in (calendar days)		
Bid Security enclosed: (10% of total bid)		

The quantities reported above and on the previous page shall be verified by the contractor before bidding. The City provides no warranty to their accuracy so the bidder shall consider them for information only when preparing the bid. Work is lump sum based on the work shown on the plans and described in the special provisions.

The City of Troy reserves the right to accept or refuse any or all bids.

RETURN WITH BID

VENDOR REFERENCES:

The proposal must include the following information:

1. List at least three (3) references for whom you have performed similar products/services for other public entities, local governments, or private companies.

Company Name: _____

Address: _____

Contact Person: _____

Telephone #: (____) _____

Company Name: _____

Address: _____

Contact Person: _____

Telephone #: (____) _____

Company Name: _____

Address: _____

Contact Person: _____

Telephone #: (____) _____

2. State how long you have been operating under your present company name?

3. Have you ever defaulted on a contract? _____

4. If so, where and why? _____

RETURN WITH BID

City of Troy
“No-Bid Response Form”
Gawain Dr Resurfacing

COMPLETE AND RETURN THIS FORM ONLY IF YOU DO NOT WANT TO SUBMIT A PROPOSAL RESPONSE.

If you do not wish to respond to this proposal request, but would like to remain on the City of Troy vendor list, please fill out this form and return to the City Engineer by email.

RETURN TO: Tom Cissell, City Engineer
Email: tom.cissell@oatesassociates.com

We the undersigned have declined to bid on your proposal for the following reasons:

- Insufficient time to respond to invitation for bid.
- We do not offer this product/s or equivalent.
- Unable to meet specifications.
- Unable to meet insurance requirements.
- Our schedule would not allow us to perform.
- Specifications are too “tight”, i.e. geared towards one brand or manufacturer.
- Specifications unclear.
- Other (please specify below).

Comments: _____

VENDOR INFORMATION:

Company Name: _____
Signature and Title: _____
Phone #: _____
Email: _____

RETURN WITH BID

SPECIAL PROVISIONS

**GAWAIN DRIVE RESURFACING
TROY, ILLINOIS**

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SPECIAL PROVISIONS
GAWAIN DRIVE RESURFACING
TROY, ILLINOIS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", Adopted January 1, 2022, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways" and the "Manual of Test Procedures of Materials" in effect on the date of the invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of Gawain Drive, Troy, Illinois, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

DESCRIPTION OF WORK

The proposed resurfacing project is located on Gawain Drive north of U.S. Route 40 and south of Avalon Drive in Troy, Illinois. The project length is 878 feet (0.166 miles).

The work on this project consists of removals, earthwork, aggregate base, HMA binder and surface courses, sidewalk, v-gutter, driveway pavement, and seeding and all incidental and collateral work necessary to complete the work in the above-described Section according to the plans, specifications and special provisions.

SHOP DRAWINGS

The Contractor shall submit shop drawings of the following items according to Articles 1042.03(b) and 105.04 of the "Standard Specifications for Road and Bridge Construction":

 Detectable Warnings
 Pop-Up Roof Drains

Submit shop drawings for review and approval to:

 Mr. Tom Cissell, City Engineer
 City of Troy
 116 East Market Street
 Troy, Illinois 62294

A maximum of two reviews by the Engineer will be provided for each shop drawing submittal. If any additional reviews are required, the Contractor shall pay the Engineer for all costs incurred at an hourly rate of \$150. Payment for additional reviews shall be made directly to the City.

CONSTRUCTION LAYOUT (SPECIAL)

This work shall consist of construction staking according to Article 105.09 of the "Standard Specifications for Road and Bridge Construction", except as modified herein.

The Contractor shall provide labor, equipment and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and all other horizontal or vertical controls, including supplementary bench marks, necessary to secure a correct layout for the roadway portion of the work.

The Contractor shall be responsible for having the finished work conform to the lines, grades, elevations and dimensions called for on the plans. Inspection or checking of the Contractor's layout by the Engineer and the acceptance of all or any part of it shall not relieve the Contractor of his/her responsibility to secure the proper dimensions, grades and elevations of the several parts of the work. The Contractor shall exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are disturbed.

Responsibility of the Contractor

- The Contractor shall establish from the given survey points and bench marks, all additional control points necessary to construct the individual project elements. It is the Contractor's responsibility to tie in centerline control points in order to preserve them during construction operations.
- The Contractor shall provide all additional staking required to assure completion of the work in substantial conformance with the plans.
- The Contractor shall be responsible for re-establishing all stakes removed or disturbed by construction operations.
- All work shall be according to normally accepted surveying practices. Field notes shall be kept in standard survey field notebooks and those books shall become the property of the Local Agency at the completion of the project. All notes shall be neat, orderly, and in accepted form.

This work will not be measured separately for payment. The cost incurred by the Contractor in complying with this requirement shall be considered as included in the contract unit prices bid for the various items of work.

SAFETY AND HEALTH

The Contractor shall be responsible for enforcing all O.S.H.A. Safety and Health Standards pertaining to the construction industry as established by the United States Department of Labor, Occupational Safety and Health Administration. Such standards include, but are not limited to, 29 CFR 1910 and 1926.

SAFETY AND PROTECTION

- A. CONTRACTOR shall be responsible for initiating, maintaining and supervising all safety and precautions and programs in connection with the Work. CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:
1. All employees on the work and other persons and organizations who may be affected thereby;
 2. All the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
 3. Other property at the site adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, utilities and underground facilities not designated for removal, relocation or replacement in the course of construction.

CONTRACTOR shall comply with all applicable laws and regulations of any public body having jurisdiction for the safety of persons and property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. CONTRACTOR shall notify owners of adjacent property and of underground facilities and utility owners when prosecution of the Work may affect them and shall cooperate with them in the protection, removal, relocation and replacement of their property. All damage, injury or loss to any property referred to in paragraph 2. or 3. caused, directly or indirectly, in whole or in part, by CONTRACTOR, any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts either of them may be liable, shall be remedied by CONTRACTOR (except damage or loss attributable to the fault of Drawings or Specifications or to the acts or omissions of OWNER or ENGINEER or anyone employed by either of them or anyone for acts either of them may be liable, and not attributable, directly or indirectly, in whole or in part, to the fault or negligence of CONTRACTOR). CONTRACTOR's duties and responsibilities for the safety and protection of the Work shall continue until all the Work is completed and ENGINEER has issued a notice to OWNER and CONTRACTOR that the Work is acceptable.

- B. CONTRACTOR shall designate a responsible representative at the site whose duty shall be the prevention of accidents. This person shall be CONTRACTOR's superintendent, unless otherwise designated in writing by CONTRACTOR to OWNER.
- C. In EMERGENCIES affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, CONTRACTOR, without special instructions or authorization from ENGINEER or OWNER, is obligated to act to prevent threatened damage, injury or loss. CONTRACTOR shall give ENGINEER prompt, written notice if CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents have been caused thereby. If ENGINEER determines that a change in the Contract Documents is required because of the

action taken in response to an emergency, a Work Directive Change or Change Order will be issued to document the consequences of the changes or variations.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT

An independent IEPA National Pollution Discharge Elimination System (NPDES) storm water permit is not required for this project; however, work shall conform to the City of Troy's existing General Storm Water Permit for Small Municipal Separate Storm Sewer Systems (MS4). Erosion control items shall be constructed according to the Erosion Control Sheet, the Standard Specifications for Road and Bridge Construction, and the Illinois Urban Manual.

The Erosion Control Sheet must be kept on site during working hours. Compliance with this special provision shall be considered as included in the various items of work involved.

CONSTRUCTION CONTRACTS

The successful bidder, as a condition of this contract, must submit evidence that he has conducted a pre-job conference with his Subcontractors and their employees, or the employees' duly recognized representatives and union officials, to determine employee jurisdiction, job assignment and work schedules. This requirement is to promote industrial harmony and to eliminate work stoppages and jurisdictional disputes. The pre-job conference shall be conducted at least 14 calendar days prior to the commencement of any construction.

MEASUREMENT AND PAYMENT

Delete all Articles regarding "Method of Measurement" and "Basis of Payment" in the "Standard Specifications for Road and Bridge Construction".

This is a Lump Sum Project. Partial Payment for completed work will be made based on percent completion from an approved schedule of values as shown on the attached example at the end of this manual.

GENERAL PREVAILING WAGE RATES

According to "An Act regulating wages of laborers, mechanics and other workmen employed in any public works by the State, County, City or any public body or any political subdivision, or by any one under contract for public works," approved November 8, 1961, the Department of Labor has ascertained the general prevailing rate of per diem wages for the following labor classifications.

<u>Labor Position</u>	<u>Rate per hour on which per diem rates are to be used</u>
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see attachments

The general prevailing wage rates for Labor classifications other than those specified above, and the general prevailing rate for legal holiday and overtime work are on file in the office of the Department of Labor at Springfield, Illinois, and the main office of the Madison County Highway Department. Not less than these prevailing wage rates shall be paid for work performed under this contract.

Should a prevailing rate as listed herein violate a Federal Law, order, or ruling, the rate conforming to the Federal Law, order or ruling shall govern. No change in compensation will be made to the Contractor as a result of his paying rates other than those specified herein.

The aforementioned Act of November 8, 1961, provides that any Contractor or Subcontractor who shall neglect to keep, or cause to be kept, an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by him in connection with the contract, or who shall refuse to allow access to the record at any reasonable hour to any representative of the City, County, or to the Director of Labor and his deputies and agents, shall be guilty of misdemeanor and shall be punished by a fine not exceeding \$500.00 or by imprisonment not exceeding 6 months, or by both fine and imprisonment, in the discretion of the court.

No extra compensation will be allowed to the Contractor for any delays caused by any hearing on any objection to the prevailing wage rates hereinafter specified, as provided in the aforementioned Act of November 8, 1961, or by appeal to the Circuit or Superior Court or to the Supreme Court of any decision of the Department of Labor or the County, resulting from the hearings, nor for any delay caused by compliance with the other provisions of the Act.

Prospective bidders should familiarize themselves with all of the provisions of the Act and, in addition, should make an investigation of the existing labor conditions, and any negotiated labor agreements, which may exist or are contemplated at this time. Nothing in the Act shall be construed to prohibit the payment of more than the prevailing wage scale shown above. The bidder should take all of these facts into consideration in the preparation of his proposal.

MADISON COUNTY PREVAILING WAGE RATE SCHEDULE – DECEMBER 2024

Madison County Prevailing Wage Rates posted on 12/16/2024

Trade Title	Rg	Type	C	Base	Foreman	Overtime					Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
						M-F	Sa	Su	Hol	H/W						
ASBESTOS ABT-GEN	NW	ALL		35.79	36.79	1.5	1.5	2.0	2.0	8.25	20.39	0.00	0.80	0.00	14.32	28.64
ASBESTOS ABT-GEN	SE	ALL		35.88	36.88	1.5	1.5	2.0	2.0	8.85	19.70	0.00	0.80	0.00	15.86	31.71
ASBESTOS ABT-MEC	All	BLD		37.10	38.10	1.5	1.5	2.0	2.0	10.45	7.00	0.00	0.50	0.00	0.00	0.00
BOILERMAKER	All	BLD		42.50	46.00	1.5	1.5	2.0	2.0	7.07	27.21	0.00	1.06		0.00	0.00
BRICK MASON	All	BLD		38.24	40.53	1.5	1.5	2.0	2.0	9.60	16.00	0.00	1.03		0.00	0.00
CARPENTER	All	ALL		44.87	47.37	1.5	1.5	2.0	2.0	10.70	11.00	0.00	0.70	0.00	0.00	0.00
CEMENT MASON	All	ALL		39.00	40.00	1.5	1.5	2.0	2.0	11.50	18.50	0.00	0.60	0.00	15.30	30.60
CERAMIC TILE FINISHER	All	BLD		28.50		1.5	1.5	2.0	2.0	9.60	7.69	1.00	0.86		0.00	0.00
ELECTRIC PWR EQMT OP	NW	ALL		52.57	52.57	1.5	1.5	2.0	2.0	7.25	14.72	0.00	0.53	3.50	0.00	0.00
ELECTRIC PWR EQMT OP	SE	ALL		54.62	65.84	1.5	1.5	2.0	2.0	7.84	15.30	0.00	0.55	0.00	11.85	23.69
ELECTRIC PWR GRNDMAN	NW	ALL		34.63	34.63	1.5	1.5	2.0	2.0	7.25	9.70	0.00	0.35	3.50	0.00	0.00
ELECTRIC PWR GRNDMAN	SE	ALL		40.78	65.84	1.5	1.5	2.0	2.0	5.85	11.42	0.00	0.41	0.00	8.85	17.68
ELECTRIC PWR LINEMAN	NW	ALL		61.41	64.87	1.5	1.5	2.0	2.0	7.25	17.19	0.00	0.61	3.50	0.00	0.00
ELECTRIC PWR LINEMAN	SE	ALL		62.80	65.84	1.5	1.5	2.0	2.0	9.01	17.58	0.00	0.63	0.00	13.62	27.22
ELECTRIC PWR TRK DRV	NW	ALL		39.23	39.23	1.5	1.5	2.0	2.0	7.25	10.99	0.00	0.39	3.50	0.00	0.00
ELECTRIC PWR TRK DRV	SE	ALL		44.59	65.84	1.5	1.5	2.0	2.0	6.40	12.48	0.00	0.45	0.00	9.67	19.33
ELECTRICIAN	NW	ALL		49.79	53.54	1.5	1.5	2.0	2.0	11.25	14.55	0.00	0.25	1.25	0.87	1.74
ELECTRICIAN	SE	ALL		48.41	51.31	1.5	1.5	2.0	2.0	9.19	14.79	0.00	1.33	3.16	14.23	28.47
ELECTRONIC SYSTEM TECH	NW	BLD		36.91	39.91	1.5	1.5	2.0	2.0	11.25	9.34	0.00	0.40		0.55	1.11
ELECTRONIC SYSTEM TECH	SE	BLD		39.14	42.14	1.5	1.5	2.0	2.0	4.40	11.18	0.00	0.40	2.00	0.58	1.17
ELEVATOR CONSTRUCTOR	All	BLD		60.15	67.67	2.0	2.0	2.0	2.0	16.17	20.96	4.81	2.05		0.00	0.00
FLOOR LAYER	All	BLD		40.08	41.58	1.5	1.5	2.0	2.0	10.70	11.00	0.00	0.70	0.00	0.00	0.00
GLAZIER	All	BLD		43.32	45.82	1.5	1.5	2.0	2.0	9.86	14.31	0.00	1.26		0.00	0.00
HEAT/FROST INSULATOR	All	BLD		42.63	43.63	1.5	1.5	2.0	2.0	11.79	13.80	0.00	1.15		0.00	0.00
IRON WORKER	All	ALL		41.65	43.65	1.5	1.5	2.0	2.0	10.75	19.75	0.00	0.68	0.00	15.59	31.18
LABORER	NW	ALL		35.29	36.29	1.5	1.5	2.0	2.0	8.25	20.39	0.00	0.80	0.00	14.32	28.64
LABORER	SE	ALL		35.38	36.38	1.5	1.5	2.0	2.0	8.85	19.70	0.00	0.80	0.00	15.86	31.71

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MACHINIST	All	BLD		58.39	62.39	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47		0.00	0.00
MARBLE FINISHER	All	BLD		28.50		1.5	1.5	2.0	2.0	9.60	7.69	1.00	0.86		0.00	0.00
MARBLE MASON	All	BLD		34.09		1.5	1.5	2.0	2.0	9.60	9.36	1.00	0.95		0.00	0.00
MILLWRIGHT	All	ALL		44.87	47.37	1.5	1.5	2.0	2.0	10.70	11.00	0.00	0.70	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	1	46.65	48.65	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	2	45.52	47.52	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	3	41.04	43.04	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	4	47.65	49.65	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	5	48.65	50.65	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	6	49.20	51.20	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	7	49.50	51.50	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	8	49.80	51.80	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	9	50.45	52.45	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	10	50.95	52.95	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	11	48.65	50.65	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	12	49.65	51.65	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	13	46.65	48.65	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	BLD	14	41.10	43.10	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	1	45.15	47.15	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	2	44.02	46.02	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	3	39.54	41.54	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	4	46.15	48.15	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	5	47.15	49.15	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	6	47.70	49.70	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	7	48.00	50.00	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	8	48.30	50.30	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	9	48.95	50.95	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	10	49.45	51.45	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	11	47.15	49.15	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
OPERATING ENGINEER	All	HWY	12	48.15	50.15	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90

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OPERATING ENGINEER	All	HWY	13	39.60	41.60	1.5	1.5	2.0	2.0	14.95	20.25	0.00	1.70		18.45	36.90
PAINTER	All	BLD		33.49	34.99	1.5	1.5	2.0	2.0	8.10	14.83	0.00	0.70		0.00	0.00
PAINTER	All	HWY		34.69	36.19	1.5	1.5	2.0	2.0	8.10	14.83	0.00	0.70		0.00	0.00
PAINTER OVER 30 FT.	All	BLD		34.49	35.99	1.5	1.5	2.0	2.0	8.10	14.83	0.00	0.70		0.00	0.00
PAINTER PWR EQMT	All	BLD		34.49	35.99	1.5	1.5	2.0	2.0	8.10	14.83	0.00	0.70		0.00	0.00
PAINTER PWR EQMT	All	HWY		35.69	37.19	1.5	1.5	2.0	2.0	8.10	14.83	0.00	0.70		0.00	0.00
PILEDRIVER	All	ALL		44.87	47.37	1.5	1.5	2.0	2.0	10.70	11.00	0.00	0.70	0.00	0.00	0.00
PIPEFITTER	N	BLD		50.11	55.12	1.5	1.5	2.0	2.0	5.55	10.90	0.00	0.90	0.00	0.00	0.00
PIPEFITTER	S	BLD		43.35	47.35	1.5	1.5	2.0	2.0	11.21	10.91	0.00	1.75		0.00	0.00
PLASTERER	All	BLD		37.30	38.80	1.5	1.5	2.0	2.0	11.50	12.50	0.00	0.75	0.00	12.38	24.75
PLUMBER	N	BLD		50.11	55.12	1.5	1.5	2.0	2.0	5.55	10.90	0.00	0.90	0.00	0.00	0.00
PLUMBER	S	BLD		43.75	46.25	1.5	1.5	2.0	2.0	11.00	8.55	0.00	1.70		0.00	0.00
ROOFER	All	BLD		38.00	40.50	1.5	1.5	2.0	2.0	9.75	10.60	0.00	0.91		0.00	0.00
SHEETMETAL WORKER	All	ALL		42.03	44.53	1.5	1.5	2.0	2.0	11.30	9.91	2.52	0.71	1.88	0.00	0.00
SPRINKLER FITTER	All	BLD		50.02	54.02	2.0	2.0	2.0	2.0	11.41	15.90	0.00	1.20		0.00	0.00
TERRAZZO FINISHER	All	BLD		28.50		1.5	1.5	2.0	2.0	9.60	7.60	1.00	0.86		0.00	0.00
TERRAZZO MASON	All	BLD		34.09		1.5	1.5	2.0	2.0	9.60	9.36	1.00	0.95		0.00	0.00
TRUCK DRIVER	All	ALL	1	43.31	47.67	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	2	43.89	47.67	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	3	44.21	47.67	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	4	44.56	47.67	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	5	45.67	47.67	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	1	34.65	38.14	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	2	35.11	38.14	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	3	35.37	38.14	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	4	35.65	38.14	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	5	36.54	38.14	1.5	1.5	2.0	2.0	16.27	8.04	0.00	0.25	0.00	0.00	0.00

Legend

Rg Region

Madison County Prevailing Wage Rates posted on 12/16/2024

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations MADISON COUNTY

ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (NORTHWEST) - Townships of Godfrey, Foster and Wood River, and the western one mile of Moro, Ft. Russell and Edwardsville, south to the north side of Hwy. 66 and west to the Mississippi River. This includes SIU-Edwardsville Dental Facility and Alton Mental Health Hospital.

ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (SOUTHEAST) - Remainder of county not covered by ELECTRICIANS AND ELECTRIC SYSTEMS TECHNICIAN (NW) including SIU-Edwardsville Main Campus.

LABORERS (NORTHWEST) - That area northwest of a diagonal line running from the Mississippi River at the intersection of the waterway known as Wood River at Maple Island, northeast through the highway intersection of Illinois Routes 3 and 143 and following the boundary of Alton/East Alton, then preceding northeast to the county line at a point approximately one mile west of Illinois Route 159.

PLUMBERS AND PIPEFITTERS (SOUTH) - That part of the county South of a line between Mitchell and Highland including the town of Glen Carbon.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including

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mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER AND MARBLE FINISHER

The handling, at the building site, of all sand, cement, tile, marble or stone and all other materials that may be used and installed by [a] tile layer or marble mason. In addition, the grouting, cleaning, sealing, and mixing on the job site, and all other work as required in assisting the setter. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

OPERATING ENGINEER - BUILDING

GROUP I

Cranes, Draglines, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, Screws on Asphalt Spreading Machines, All Locomotives, Cable Ways or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines, or Backfiller, Cherrypickers, overhead Cranes, Roller, Steam or Gas, Concrete Pavers, Excavator Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than derrick type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (two), Air Compressors (two) Water Pumps, regardless of size (two), Welding Machines (two), Siphons or Jets (two), Winch Head or Apparatuses (two), Light Plants (two), Waterblasters (two), all Tractors, regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (one), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master

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Mechanic and Heavy Duty Mechanic, Autonomous and semi-autonomous equipment, concrete saws of all types and sizes with their attachments, gob-hoppers, excavators all sizes, the repair, greasing, and fueling of all diesel hammers, the operation, set-up and cleaning of bidwells, concrete placement booms, the alterations, repair of all barges, water blasters of all sizes and their clutches, mobile lifts, hydraulic jacks where used for hoisting, diesel or gas powered flashing signs used for traffic control, micro pavers, log skidders, iceolators used on and off of pipeline, condor cranes, drill rigs of all sizes, bow boats, survey boats, ross carriers, bob-cats and all their attachments, skid steer loaders and all their attachments, creter crane, direct drive electric motors the bolting and unbolting the adjusting and shimming, (dewatering jobs, whirley crane, conveyor belts) etc., batch plants (all sizes), roto mills, conveyors systems of any size and any configuration, hydroseeders and straw-blowers all sizes, operation, repair, service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, grout machines regardless of size, Nail Launchers when mounted on a machine or self-propelled, con-cover machines, Goldhofer and similar S.P.M.T. (self-propelled modular transporters) heavy transport units and all Operators (except those listed below).

GROUP II

Assistant Operators

GROUP III

Air Compressors (one), Water Pumps, regardless of size (one), Water-blasters (one), Welding Machine (one), Mixers (one bag), Conveyor (one), Siphon or Jet (one), Light Plant (one), Heater (one), Immobile Track Air (one), and Self-Propelled Walk Behind Rollers.

GROUP IV

CCO-17 ton and below

GROUP V

CCO-17.5 to 35 Ton and Boom to 50'

GROUP VI

CCO-35.5 to 75 Ton and Boom to 100'

GROUP VII

CCO-75.5 to 125 Ton and Boom to 125'

GROUP VIII

CCO- 125.5 to 200 Ton and Boom to 100'

GROUP IX

CCO-200.5 to 300 Ton and Boom to 100'

GROUP X

CCO-300.5 to 450 Ton and Boom to 150'

GROUP XI

Madison County Prevailing Wage Rates posted on 12/16/2024

Master Mechanic

GROUP XII

Operator Foreman, Licensed Boat Pilot

GROUP XIII

Track type hydraulic hoes & crawler gradealls prep time.

GROUP XIV

Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant oiler and Creter Crane Oiler (when required), barge tenders, oilers on drill rigs used for caisson or for pile driving and Oiler.

OPERATING ENGINEERS – Highway

GROUP I

Cranes, Draglines, Shovels, Skimmer Scoops, Clamshells or Derrick Boats, Pile Drivers, Crane-Type Backhoes, Asphalt Plant Operators, Concrete Plant Operators, Dredges, Asphalt Spreading Machines, Screws on Asphalt Spreading Machines, All Locomotives, Cable Ways or Tower Machines, Hoists, Hydraulic Backhoes, Ditching Machines, or Backfiller, Cherrypickers, overhead Cranes, Roller, Steam or Gas, Concrete Pavers, Excavator Concrete Breakers, Concrete Pumps, Bulk Cement Plants, Cement Pumps, Derrick-Type Drills, Boat Operators, Motor Graders or Pushcats, Scoops or Tournapulls, Bulldozers, Endloaders or Fork Lifts, Power Blade or Elevating Graders, Winch Cats, Boom or Winch Trucks or Boom Tractors, Pipe Wrapping or Painting Machines, Asphalt Plant Engineer, Journeyman Lubricating Engineer, Drills (other than derrick type), Mud Jacks, or Well Drilling Machines, Boring Machines or Track Jacks, Mixers, Conveyors (two), Air Compressors (two) Water Pumps, regardless of size (two), Welding Machines (two), Siphons or Jets (two), Winch Head or Apparatuses (two), Light Plants (two), Waterblasters (two), all Tractors, regardless of size (straight tractor only), Fireman on Stationary Boilers, Automatic Elevators, Form Grading Machines, Finishing Machines, Power Sub-Grader or Ribbon Machines, Longitudinal Floats, Distributor Operators on Trucks, Winch Heads or Apparatuses (one), Mobil Track air and heaters (two to five), Heavy Equipment Greaser, Relief Operator, Assistant Master Mechanic and Heavy Duty Mechanic, concrete saws of all types and sizes with their attachments, gob-hoppers, excavators all sizes, the repair, greasing, and fueling of all diesel hammers, the operation, set-up and cleaning of bidwells, concrete placement booms, the alterations, repair of all barges, water blasters of all sizes and their clutches, mobile lifts, hydraulic jacks where used for hoisting, diesel or gas powered flashing sings used for traffic control, micro pavers, log skiders, iceolators used on and off of pipeline, condor cranes, drill rigs of all sizes, bow boats, survey boats, ross carriers, bob-cats and all their attachments, skid steer loaders and all their attachments, creter crane, direct drive electric motors the bolting and unbolting the adjusting and shiming, (dewatering jobs, whirley crane, conveyor belts) etc., batch plants (all sizes), roto mills, conveyors systems of any size and any configuration, hydroseeders and straw-blowers all sizes, operation, repair, service of all vibratory hammers, all power pacs and their controls regardless of location, curtains or brush burning machines, stump cutter machines, grout machines regardless of size, Nail launchers when mounted on a machine or self-propelled, con-cover machines, Goldhofer and similar S.P.M.T. (self-propelled modular transporters) heavy transport units and all Operators (except those listed below).

Madison County Prevailing Wage Rates posted on 12/16/2024

GROUP II

Assistant Operators

GROUP III

Air Compressors (one), Water Pumps, regardless of size (one), Water-blasters (one), Welding Machine (one), Mixers (one bag), Conveyor (one), Siphon or Jet (one), Light Plant (one), Heater (one), Immobile Track Air (one), and Self-Propelled Walk Behind Rollers.

GROUP IV

CCO-17 ton and below

GROUP V

CCO-17.5 to 35 Ton and Boom to 50'

GROUP VI

CCO- 35.5 to 75 Ton and Boom to 100'

GROUP VII

CCO- 75.5 to 125 Ton and Boom to 75'

GROUP VIII

CCO- 125.5 to 200 Ton and Boom to 100'

GROUP IX

CCO- 200.5 to 300 Ton and Boom to 100'

GROUP X

CCO- 300.5 to 450 Ton and Boom to 150'

GROUP XI

Master Mechanic, Working Foreman/Mechanic.

GROUP XII

Operator Foreman, licensed boat pilot.

GROUP XIII

Fireman on Whirlies and Heavy Equipment Oilers, Truck Cranes, Dredges, Monigans, Large Cranes - (Over 65-ton rated capacity) Concrete Plant Oiler, Blacktop Plant Oiler and Creter Crane Oiler (when required), barge tenders, oilers on drill rigs used for caisson or for pile driving, and Oiler.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Madison County Prevailing Wage Rates posted on 12/16/2024

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

TERRAZZO FINISHER

The handling of all materials used for Mosaic and Terrazzo work including preparing, mixing by hand, by mixing machine or transporting of pre-mixed materials and distributing with shovel, rake, hoe, or pail, all kinds of concrete foundations necessary for Mosaic and Terrazzo work, all cement terrazzo, magnesite terrazzo, Do-O-Tex terrazzo, epoxy matrix ter-razzo, exposed aggregate, rustic or rough washed for exterior or interior of buildings placed either by machine or by hand, and any other kind of mixture of plastics composed of chips or granules when mixed with cement, rubber, neoprene, vinyl, magnesium chloride or any other resinous or chemical substances used for seamless flooring systems, and all other building materials, all similar materials and all precast terrazzo work on jobs, all scratch coat used for Mosaic and Terrazzo work and sub-bed, tar paper and wire mesh (2x2 etc.) or lath. The rubbing, grinding, cleaning and finishing of same either by hand or by machine or by terrazzo resurfacing equipment on new or existing floors. When necessary finishers shall be allowed to assist the mechanics to spread sand bed, lay tarpaper and wire mesh (2x2 etc.) or lath. The finishing of cement floors where additional aggregate of stone is added by spreading or sprinkling on top of the finished base, and troweled or rolled into the finish and then the surface is ground by grinding machines.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

Madison County Prevailing Wage Rates posted on 12/16/2024

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

SEQUENCE OF CONSTRUCTION OPERATIONS

The Contractor shall conduct his work within the approved Sequence of Construction Operations at all times. The work shall be done in a manner that will minimize the inconvenience to local traffic.

The Contractor shall conduct his operations to ensure local access to all properties throughout the project limits according to Article 107.09 and Section 701 and 703 of the "Standard Specifications for Road and Bridge Construction". If required, Type I, Type II or vertical barricades shall be used to channel traffic from the following locations to the adjoining side streets or private entrances. The number required will be determined by the Engineer during construction.

The Contractor will be permitted to close Gawain Drive entirely at these locations as approved by the Engineer. All road closures must be approved in advance by the City of Troy Department of Public Works. The Contractor shall notify the City of Troy Fire and Police Departments at least 48 hours prior to enacting any road closures.

SUGGESTED SEQUENCE

During construction, the Contractor will be required to maintain access to all properties affected by this work. AGGREGATE FOR TEMPORARY ACCESS according to Section 402 of the "Standard Specifications for Road and Bridge Construction" will be used for this purpose.

The Contractor will not be allowed to begin subsequent construction operations until the preceding work is substantially complete. The construction sequence shall be compressed as much as possible to minimize the inconvenience to local traffic.

Unless authorized by the Engineer, the Contractor shall complete the construction in the following suggested sequence:

STAGE 1:

Establish traffic control on Gawain Drive. Complete removals, earthwork, subbase, and concrete v- gutter on the east side of Gawain Drive from Station 10+65 to Station 19+29. Residents shall park on the west side of Gawain Drive to allow Contractor to slip pour the curb and gutter, special through the driveways on the east side.

STAGE 2:

Construct the sidewalk and driveways on the east side of Gawain Drive from Station 10+65 to Station 19+29. Driveways shall use high-early strength concrete.

STAGE 3:

Complete removals, earthwork, subbase, and concrete v-gutter on the west side of Gawain Drive from Station 10+65 to Station 19+43. Residents shall park on the east side of Gawain Drive to allow Contractor to slip pour the curb and gutter, special through the driveways on the west side.

STAGE 4:

Construct the driveways on the west side of Gawain Drive from Station 10+65 to Station 19+43. Driveways shall use high-early strength concrete.

STAGE 5:

Complete Class D patches at various locations.

STAGE 6:

Complete variable depth milling and level binder on Gawain Drive from Station 10+65 to 19+43.

STAGE 7:

Construct bituminous surface course on Gawain Drive from Station 10+65 to Station 19+43.

Stage 1 and 3 may be completed in either order but the v-gutter and driveways in either stage must be complete prior to moving on to the next stage.

The Contractor may submit an alternate sequence of operations and traffic control plan that would expedite construction and still maintain traffic control. Any and all changes to these plans must be submitted in writing and approved in advance by the Engineer. No additional compensation will be allowed if alternate plans are approved.

TRAFFIC CONTROL PLAN

Traffic control shall be according to the applicable Sections of the "Standard Specifications for Road and Bridge Construction", the applicable guidelines contained in the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", these special provisions, and all special details and Highway Standards contained herein and on the plans.

At the preconstruction meeting, the Contractor shall furnish the name of the individual in his/her direct employ who is responsible for the installation and maintenance of the traffic control for this project. If the actual installation and maintenance are to be accomplished by the Subcontractor, consent shall be requested of the Engineer at the time of the preconstruction meeting according to Article 108.01 of the "Standard Specifications for Road and Bridge Construction". This shall not relieve the Contractor of the foregoing requirement for a responsible individual in his direct employ. The City of Troy will provide the Contractor the name of its representative who will be responsible for the observation of the Traffic Control Plan.

The Contractor shall furnish, erect, maintain and remove all warning signs, flags, barricades and lights according to Article 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction", the latest edition of the "Manual of Uniform Traffic Control Devices for Construction and Maintenance Operations", the Special Provisions, and/or as directed by the Engineer.

Articles 107.09 and 107.14 and Sections 701 and 703 of the "Standard Specifications for Road and Bridge Construction" and the following Highway Standards relating to traffic control apply to this contract:

701501 701801 701901 BLR17

Gawain Drive may be closed to through traffic, but shall be kept open to local traffic.

In addition, the following special provision(s) will also govern traffic control for this project:

SEQUENCE OF CONSTRUCTION OPERATIONS
TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
CONTRACTOR ACCESS

PUBLIC NOTICE

Each Wednesday, the Contractor shall furnish his schedule for the next week's work and shall post signs at least 24 hours in advance of his work on each street requiring a lane closure. Handbill notices approved by the Engineer shall be delivered to each residence located within the work zone, at least 24 hours prior to commencing work. Notices shall explain the proposed work and request the resident's forbearance of the inconvenience. All complaints should be directed to the Contractor. Residents may contact the City if their concerns are not resolved satisfactorily by the Contractor.

This work will not be paid for separately, and the cost shall be considered as included in the contract unit prices bid for the various items of work involved.

SEEDING, CLASS 1A

This work shall consist of preparing the seed bed, and furnishing, transporting and placing the seed, fertilizer and mulch required to restore all disturbed earth surfaces according to Sections 250 and 251 of the "Standard Specifications for Road and Bridge Construction".

The Contractor shall guarantee a minimum of 90 percent uniform growth over the entire seeded area(s). Areas sustaining less than 90 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost.

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

This work shall consist of constructing a Portland cement concrete sidewalk according to Section 424 of the "Standard Specifications for Road and Bridge Construction."

All Earthwork removal shall be incidental to the Portland cement concrete sidewalk and will not be paid for separately, but shall be included in the lump sum bid price.

TIE BARS & REINFORCEMENT BARS

This work shall consist of furnishing and placing tie bars and reinforcement bars in concrete curb and gutter, special according to Sections 606 of the "Standard Specifications for Road and Bridge Construction", except as modified herein:

All tie bars and reinforcement bars used in v- gutter, special shall be epoxy coated.

This work will not be paid for separately, but shall be included in the contract unit price of the concrete curb and gutter, special for which the tie bars and reinforcement bars are required.

EXPANSION JOINTS

This work shall consist of constructing expansion joints in concrete driveway pavement and sidewalk according to Articles 423.07 and 424.07 of the "Standard Specifications for Road and Bridge Construction" and Highway Standard 424001 except as modified herein:

Expansion joints required under Article 423.07 and 424.07(b) shall be preformed fiber joint filler according to Article 1051.04 of the "Standard Specifications for Road and Bridge Construction" and shall have a perforated tear off wood or plastic strip to provide a uniform 3/4 in. reservoir/channel for the required sealant.

Expansion joints required under Article 424.07(a) shall consist of preformed flexible foam expansion joint filler according to Article 1051.09 of the "Standard Specifications for Road and Bridge Construction" and shall have a pre-scored removable strip to provide a uniform 1/2 in. reservoir/channel for the required sealant.

Expansion joint filler and backer rod materials shall be a non-impregnated type that will not bond with the sealant.

Expansion joints shall be sealed with self-leveling (pour grade), or nonsag (gun) grade urethane sealant. The color of the sealant shall be limestone, unless otherwise approved by the Engineer.

This work will not be paid separately, but shall be included in the contract unit price of the various concrete items for which the expansion joints are required.

DETECTABLE WARNINGS

This work shall consist of constructing detectable warning surfaces in curb ramps and other locations shown on the plans according to Articles 424.09 of the "Standard Specifications for Road and Bridge Construction" and Highway Standard 424001 and as modified herein:

Materials shall be the following type:

Fiberglass reinforced composite replaceable panels. Panels shall be a minimum of 1/4" thick of uniform color throughout with raised, truncated domes.

Color shall be black.

Panel sections shall be of equal size and dimensions with no fragments unless approved by the Engineer.

Detectable warning panels shall be protected when applying curing compound to the adjoining concrete sidewalk. Any overspray on the panels shall be cleaned immediately to the satisfaction of the Engineer.

Joints between panels and around the perimeter of the panels shall be caulked with a self-leveling (pour grade), or nonsag (gun) grade urethane sealant. The color of the sealant shall be limestone, unless otherwise approved by the Engineer.

The concrete thickness under the panels shall be increased 1 inch. The subgrade shall be well-drained and properly compacted. Forms shall be positioned for proper grade, slope, and uniform slab thickness.

Detectable warning panels shall be placed as shown in the drawings and shall have visual contrast with the adjoining concrete surface. Adequate drainage shall be provided to prevent the accumulation of water and debris at the bottom of the ramp.

Panels shall be installed immediately in fresh concrete and adjusted to grade to ensure 100% surface contact with square edges of panels butted tightly together. The base of the truncated domes shall be set flush with the adjoining concrete surface. The maximum tolerance between the panels and the adjoining surface is 1/16 inch. Immediately after placement, the panels shall be checked for slope, elevation and proper grade. The concrete around the panels shall be edged with 1/8 in. radius edger and finished according to the contract specifications.

HOT-MIX ASPHALT SURFACE REMOVAL , VARIABLE DEPTH

This work shall consist of removing hot-mix asphalt (HMA) surfaces to the limits specified on the plans according to Section 440 of the "Standard Specifications for Road and Bridge Construction", except as modified herein.

Materials resulting from the HMA surface removal process shall become the property of the Contractor unless otherwise noted in the General Notes and their salvage value shall be reflected in the contract unit price for HOT-MIX ASPHALT SURFACE REMOVAL, variable depth.

Manholes and valve vaults which are exposed by the HMA surface removal and transverse cuts at the end of the day that are more than 1/2 in. deep shall be tamped with a cold-mix asphalt. The cost of this temporary taper shall be included in the cost of HOT-MIX ASPHALT SURFACE REMOVAL, variable depth.

When the removal width of the machine is less than the width of the lane, the operations shall be planned such that after the asphalt surface for a portion of the lane has been removed, the remaining portion shall have been removed by the end of the day so that the two passes begin and terminate even with each other.

If the depth of removal is greater than 1/2 in., the removal shall be tapered at the terminating point at the end of each day's operation when the lane is open to traffic.

All materials, equipment, and labor necessary to complete the work and maintenance of the tapers as specified above shall be included in the contract unit price for HOT-MIX ASPHALT SURFACE REMOVAL, thickness specified.

The existing surface shall be swept, cleaned, blown, etc. prior to the application of the tack coat.

CLASS D PATCHES

This work shall consist of the removal of the existing pavement, the necessary excavation and the replacement with Class D patches of the type and thickness specified at the designated locations, according to Section 442 of the "Standard Specifications for Road and Bridge Construction".

The existing pavement thickness, including subsequent resurfacing(s), is estimated to be 4 in. The existing pavement thickness shall be field verified. The existing pavement shall be replaced with a full-depth patch. If necessary, the pavement patching quantity will be adjusted according to Article 442.10 of the "Standard Specifications for Road and Bridge Construction".

A minimum 12 in. wide ledge of undisturbed material shall be maintained along the sides of all pavement patches where trenching is required. Saw cuts will not be measured separately for payment.

V- GUTTER, (SPECIAL)

This work shall consist of constructing combination concrete curb and gutter as shown on the plans according to Section 606 of the "Standard Specifications for Road and Bridge Construction," except as modified herein:

Any concrete gutter outlet removal and replacement at the existing inlets, Station 10+84 and Station 16+59 LT/RT, shall be included in the cost for V-GUTTER, (SPECIAL).

All Earthwork removal shall be incidental to V- GUTTER, (SPECIAL). This work will not be paid for separately, but shall be included in the lump sum bid price.

POP-UP ROOF DRAIN OUTLET

This work shall consist of adjusting existing roof drains to match proposed conditions according to Section 601 of the "Standard Specifications for Road and Bridge Construction" and as directed by the Engineer. Underground roof drains have been located from available surveys and records, and are shown on the plans. It is possible there may be others, the existence of which is not presently known or shown

Article 601.02 "Materials" shall be revised as follows:

For all other sizes of Pipe Drains, Article 601.02 "Materials" shall be revised to require the use of Polyvinyl Chloride Pipe or Corrugated Polyvinyl Chloride Pipe With a Smooth Interior as specified in Article 1040.03 of the "Standard Specifications for Road and Bridge Construction". No other pipe material will be allowed.

The Engineer will evaluate each drain pipe separately and will determine the appropriate method of adjustment. Ideally, pop-up roof drains shall be installed and shall discharge in the grass between the sidewalk and back of curb of the proposed road, otherwise it shall be adjusted so that it discharges at the top, back of gutter of the proposed road. Existing materials may be reused, if possible. This work may involve the removal of existing materials and the installation of similar, new materials. Appropriate fittings to connect the proposed materials to the existing materials will also be required. This work is expected to be confined to the limits of the existing right-of-way.

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

This work shall consist of furnishing, installing, maintaining and removing all traffic control devices for traffic control and protection as shown on Highway Standards 701501, 701801, 701901, and BLR 17 included in the plans, according to the TRAFFIC CONTROL PLAN, according to Section 701 of the "Standard Specifications for Road and Bridge Construction", as directed by the Engineer and as specified herein.

Prior to beginning work on the project, the Contractor shall furnish and install Type III barricades and advance warning signs as shown on the TRAFFIC CONTROL PLAN and as detailed in the applicable Highway Standards. Barricade placement and sign spacing may be adjusted by the Engineer to suit field conditions.

Throughout the construction period, all material piles, equipment, open excavations or other obstructions or hazards to motorists or pedestrians shall be enclosed by fences or protected by barricades and proper lighting.

Traffic control and protection according to Highway Standard 701801 will be required for sidewalk closures on Gawain Drive.

CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS

This work shall be done according to Section 1106 of the "Standard Specifications for Road and Bridge Construction" and Highway Standard 701901 except as modified herein.

All construction signs mounted on permanent support for use in temporary traffic control having an area of 10 square feet or more shall be mounted on two 4 in. x 4 in. or two 4 in. x 6 in. wood posts.

Type A metal posts (two for each sign) conforming to Article 1006.29 of the "Standard Specifications for Road and Bridge Construction" may be used in lieu of wood posts. Type A metal posts used for these signs may be unfinished.

The cost incurred by the Contractor in complying with this requirement shall be considered included in the contract unit prices bid for the various items of traffic control work involved.

CONTRACTOR ACCESS

At road closure locations, where Type III barricades are installed in a manner that will not allow Contractor access to the project without relocation of one or more of the barricades, the arrangement of the barricades at the beginning of each work day may be relocated, when approved by the Engineer, in the manner shown on Highway Standard 701901. At the end of each work day, the barricades shall be moved and the road shall be closed to traffic.

The cost incurred by the Contractor in complying with this requirement shall be considered included in the contract unit prices bid for the various items of traffic control work involved and no additional compensation will be allowed.

STATUS OF UTILITIES TO BE ADJUSTED

<u>NAME AND ADDRESS OF UTILITY</u>	<u>TYPE</u>	<u>LOCATION</u>	<u>ESTIMATED DATE OF COMPLETION</u>
<u>City of Troy</u> 116 E Market Troy, IL 62234 Contact Person: Rob Hancock Phone: 618-420-3367	Water	The existing water main runs on the west side of Gawain Drive. No known conflicts are anticipated.	N/A
<u>Ameren UE</u> 2600 N. Center St Maryville, IL 62062 Contact Person: Jermaine Ferguson Phone: 618-407-0956 Email: jferguson2@ameren.com	Gas Electric	The existing gas distribution line runs along the east side of Gawain. It will need to be moved at Station 16+59 to make room for our storm sewer inlet. Power pole at Station 19+15 RT will be moved prior to construction	1/10/2025 12/19/2024
<u>Charter Communications</u> 210 W Division St Maryville, IL 62062 Contact Person: Gary Warren Phone: 618-345-8003	CATV	The existing aerial cable line crosses Gawain around Station 19+15. It is not on the existing power pole that is being moved by Ameren.	No known conflicts
<u>AT&T</u> 203 Goethe Street Collinsville, IL 62234 Contact Person: Tim Plank Phone: 618-346-7268	Distribution Transmission	Distribution lines cross Gawain around Station 19+15. No known conflicts are anticipated. All clear. Transmission lines are on the south side of US 40.	No known conflicts No known conflicts
<u>ICN/DoIT</u> Contact Person: Robert Durkin Phone: 217-558-1130	Fiber Optic	The existing fiber line runs parallel to US 40 on the south end of Gawain and doesn't seem to be in conflict with our project.	No known conflicts

The above represents the best information of the Department or responsible Local Agency and is only included for the convenience of the Contractor. The applicable provisions of Section 102 and Articles 105.07, and 107.20 of the "Standard Specifications for Road and Bridge Construction" shall apply.

Minor adjustments of residential service lines may be necessary to accommodate construction. All such adjustments will be made by their respective owners during construction.

Underground facilities, structures and utilities have been plotted from available surveys and records. Their locations must be considered to be approximate only. It is possible there may be others, the existence of which is not presently known or shown. Such information represents only the opinion of the Local Agency and their Engineer as to the location of such utilities and is only included for the convenience of the bidder. The Local Agency and their Engineer assume no responsibility in respect to the sufficiency or the accuracy of the information shown on the plans relative to the location of underground utility facilities.

If any utility adjustment or removal has not been completed when required by the Contractor's operation, the Contractor should notify the Engineer in writing. A request for an extension of time will be considered to the extent the Contractor's operations were affected.

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6003	GAWAIN DRIVE	MADISON	---	1
CITY OF TROY		ILLINOIS	CONTRACT NO. _____	

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, UTILITIES, & COMMITMENTS
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	SCHEDULE OF QUANTITIES
6-7	PLAN SHEETS
8	EROSION CONTROL SHEET
9-10	REMOVAL PLAN SHEETS
11-13	INTERSECTION DETAILS
14-15	CONSTRUCTION DETAILS
16-29	CROSS SECTIONS

PLANS FOR PROPOSED

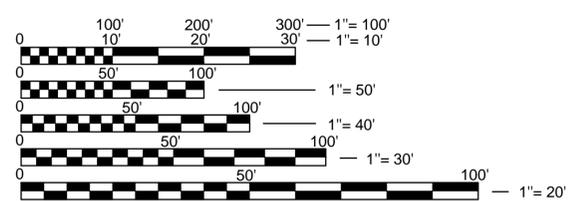
CITY OF TROY GAWAIN DRIVE RESURFACING FROM US HIGHWAY 40 TO AVALON DRIVE MADISON COUNTY

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES

SCALE IN FEET

PLAN	1" = 20'
INTERSECTION	1" = 5'
PROFILE HORZ	1" = 20'
PROFILE VERT	1" = 5'
CROSS SECTION HORZ	1" = 10'
CROSS SECTION VERT	1" = 5'

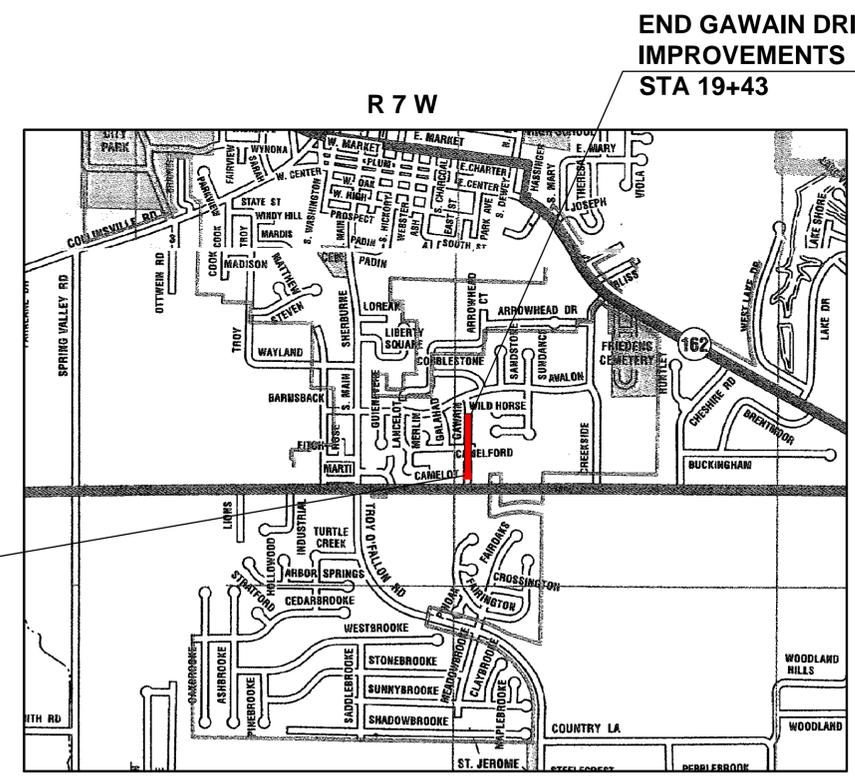


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

BEGIN GAWAIN DRIVE IMPROVEMENTS
STA 10+65

END GAWAIN DRIVE IMPROVEMENTS
STA 19+43



LOCATION MAP
 1"=500'

LENGTH OF PROJECT = 878 FT (0.166 MILES)

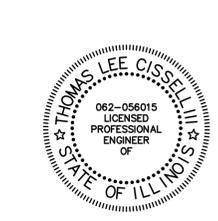


CITY OF TROY

APPROVED _____ (Date)

 CITY OF TROY, MAYOR (Signature)

CONTRACT NO. _____



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 Collinsville St. Louis Belleville St. Charles
 ILLINOIS DESIGN FIRM LICENSE NO.: 184-001115

Thomas L. Cissell III
 THOMAS L. CISSSELL III, P.E.

DATE: 01/07/2025

LICENSE EXPIRES: 12/31/25

GENERAL NOTES

UTILITIES

- EXISTING UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MUST BE CONTACTED DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
- ABOVE-GROUND UTILITY FACILITIES OR APPURTENANCES SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS TO PROVIDE A MINIMUM HORIZONTAL CLEARANCE OF 1.5 FEET, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

AMEREN IP (GAS & ELECTRIC)
150 WEST DIVISION STREET
MARYVILLE, IL 62062

AT&T (TRANSMISSION & DITRIBUTION)
2600 NORTH CENTER STREET
MARYVILLE, IL 62062

CHARTER COMMUNICATIONS (COMMUNICATIONS)
815 CHARTER COMMONS
TOWN & COUNTRY, MO 63017

CITY OF TROY
116 E MARKET ST
TROY, IL 62294

- THE CONTRACTOR SHALL VERIFY ALL UTILITIES IN THE FIELD, INCLUDING POTHOLING POTENTIAL UTILITY CONFLICTS, PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTIONS.

GENERAL

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION. AGGREGATE FOR TEMPORARY ACCESS MAY BE REQUIRED BUT WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE LUMP SUM BID PRICE.
- THE CONTRACTOR SHALL FERTILIZE, SEED, AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEED, AND MULCH SHALL BE ACCORDING TO ARTICLES 250 & 251 OF THE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". THE COST OF ALL MATERIALS AND LABOR REQUIRED TO FERTILIZE, SEED, AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE LUMP SUM BID PRICE.
- IF THERE ARE ANY DISCREPANCIES BETWEEN THESE PLANS, SPECIFICATION, OR STANDARDS BY GOVERNING BODIES, THE MOST STRINGENT AND RELEVANT REQUIREMENT SHALL BE BINDING AND APPLICABLE.
- UNLESS OTHERWISE INDICATED, THE COST OF WORK REQUIRED UNDER ANY GENERAL, PLAN, OR KEYED NOTE WILL NOT BE PAID FOR SEPARATELY, BUT IT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR THE VARIOUS ITEMS OF WORK INVOLVED.

REMOVALS

- REMOVALS INCLUDE COMPLETE REMOVAL OF THE EXISTING BITUMINOUS ROADWAY SURFACE, PCC SURFACE, AGGREGATE BASE AND EARTH SUBGRADE AS NECESSARY TO PROVIDE THE NEW WORK. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". AT NO ADDITIONAL COST TO THE CONTRACT.
- THE CONTRACTOR SHALL INSPECT AND ACCEPT THE SITE CONDITIONS PRIOR TO MOBILIZATION. DOCUMENTATION FOR ANY CONCERNS SHALL BE PROVIDED TO OWNER IN WRITING AND WITH PHOTOGRAPHS PRIOR TO MOBILIZATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED EXISTING FEATURES TO REMAIN THAT WERE NOT ADDRESSED BEFORE THE CONTRACTOR ASSUMED THE SITE FROM THE OWNER.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL EXISTING FEATURES SUCH AS SIGNS, PAVEMENT, CURB, AND TREES FROM DAMAGE. IF ANY FEATURE TO REMAIN IS DAMAGED, IT SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR'S EXPENSE AS DIRECTED BY THE OWNER OR ENGINEER.
- THE CONTRACTOR SHALL REMOVE, MAINTAIN IN A TEMPORARY LOCATION, AND PERMANENTLY RESET ALL MAILBOXES, TRAFFIC SIGNS, STREET NAME SIGNS, AND ALL PRIVATE AND COMMERCIAL SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS ACCORDING TO ARTICLES 107.20 AND 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROTECT EXISTING TREES TO REMAIN AND AVOID COMPACTING THE AREA UNDER THE TREE'S DRIPLINE. IF TREE ROOTS ARE ENCOUNTERED, THEY SHALL BE SAWN OFF AT THE EDGE OF THE EXCAVATION RATHER THAN RIPPED WITH EQUIPMENT.
- ALL PAVEMENT REMOVAL SHALL BE REMOVED TO THE NEAREST EXISTING JOINT LOCATION. NO PARTIAL SLAB REMOVALS WILL BE ALLOWED.
- FULL DEPTH SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM INVOLVED ACCORDING TO SECTION 440 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."

PAVING

- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE COVER FRAMES AND LIDS LOCATED WITHIN CONSTRUCTION LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING REMOVAL OPERATIONS.
- AT VARIOUS LOCATIONS, IT MAY BE NECESSARY TO TRANSITION PROPOSED CONCRETE GUTTER TO MEET EXISTING CURBS OR GUTTERS. THE MINIMUM LENGTH OF TRANSITIONAL CONCRETE GUTTER SHALL BE 10 FEET, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.

APPROXIMATE QUANTITIES, SYMBOLS & ABBREVIATIONS

20. THIS IS A LUMP SUM PROJECT. THE SUMMARY OF QUANTITIES HAS BEEN PROVIDED FOR BIDDING PURPOSES ONLY AND ALL QUANTITIES SHOULD BE VERIFIED. QUANTITIES HAVE BEEN ESTIMATED AND MAY VARY DURING CONSTRUCTION.

21. THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT SUPERCEDE HIGHWAY STANDARD 000001:

BO	BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
CE	COMMERCIAL ENTRANCE
CONSTR	CONSTRUCTION
CP	CONTROL POINT
ELEV	ELEVATION
O/C	OIL AND CHIP
PERM	PERMENANENT
PVI	POINT OF VERTICAL INTERSECTION
PGL	PROFILE GRADE LINE
SPL	SPECIAL
TBA	TO BE ADJUSTED
TRBL	TO BE RELOCATED
TYP	TYPICAL
UIP	USE IN PLACE
UON	UNLESS OTHERWISE NOTED
W	WIDTH

COMMITMENTS

NONE

FILE NAME = 223007.012 - DESIGN.DWG



OATES ASSOCIATES
www.oatesassociates.com
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
		DRAWN -	ARM	REVISED -	
PLOT SCALE =	1' = 1'	CHECKED -	TLC	REVISED -	
PLOT DATE =	2025-01-08	DATE -	2024-09-03	REVISED -	



GENERAL NOTES, UTILITIES, & COMMITMENTS		
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. _____ TO STA. _____

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	2
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY		ILLINOIS	LOCAL	

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	25000110	SEEDING, CLASS 1A	SQ FT	3572
		28000500	INLET AND PIPE PROTECTION	EACH	5
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1290
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1470
		40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	135
		40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX"C", N70	TON	366
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	212
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	364
	*	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2524.5
	*	42400800	DETECTABLE WARNINGS	SQ FT	10
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	609
		44000400	GUTTER REMOVAL	FOOT	1759
		44000600	SIDEWALK REMOVAL	SQ FT	562

SI	SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	*	44201674	CLASS D PATCH TYPE 3 2"	SQ YD	87
	*	44201676	CLASS D PATCH TYPE 4 2"	SQ YD	216
	*	44201723	CLASS D PATCH TYPE 4 6"	SQ YD	268
	*	60260100	INLETS TO BE ADJUSTED	EACH	1
		60604400	COMBINATION CONCRETE CURB AND GUTTER TYPE B6.18	FOOT	77
		67100100	MOBILIZATION	LSUM	1
	*	X0320050	CONSTRUCTION LAYOUT (SPECIAL)	LSUM	1
	*	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1057
	*	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1
	*	X1700108	V-GUTTER, SPECIAL	FOOT	1873
	*	Z0000010	POP-UP ROOF DRAIN OUTLET	EACH	2

NOTES: SI - SPECIALTY ITEM
SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS

NOTES: SI - SPECIALTY ITEM
SP - SEE PROJECT SPECIFIC SPECIAL PROVISIONS

LUMP SUM BID NOTE:

- THESE QUANTITIES REPRESENT THE DESIGNERS ESTIMATION OF THE MAJOR WORK ITEMS INVOLVED AND SOME SMALLER/INCIDENTAL WORK ITEMS ARE NOT INCLUDED FOR BREVITY.
- QUANTITY TAKEOFF AND UNIT COST SPREADSHEET IS INCLUDED FOR INFORMATION ONLY. THIS IS A LUMP SUM BID AND WILL BE PAID AS SUCH. UNIT COST AND PAY ITEMS ARE REQUESTED TO ESTABLISH A SCHEDULE OF VALUES TO ESTABLISH A BASIS FOR PARTIAL PAYMENTS.

FILE NAME = 223007.012 - DESIGN.DWG



USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
		DRAWN -	ARM	REVISED -	
PLOT SCALE =	1' = 1'	CHECKED -	TLC	REVISED -	
PLOT DATE =	2025-01-08	DATE -	2024-09-03	REVISED -	



SUMMARY OF QUANTITIES		
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	STA. _____ TO STA. _____

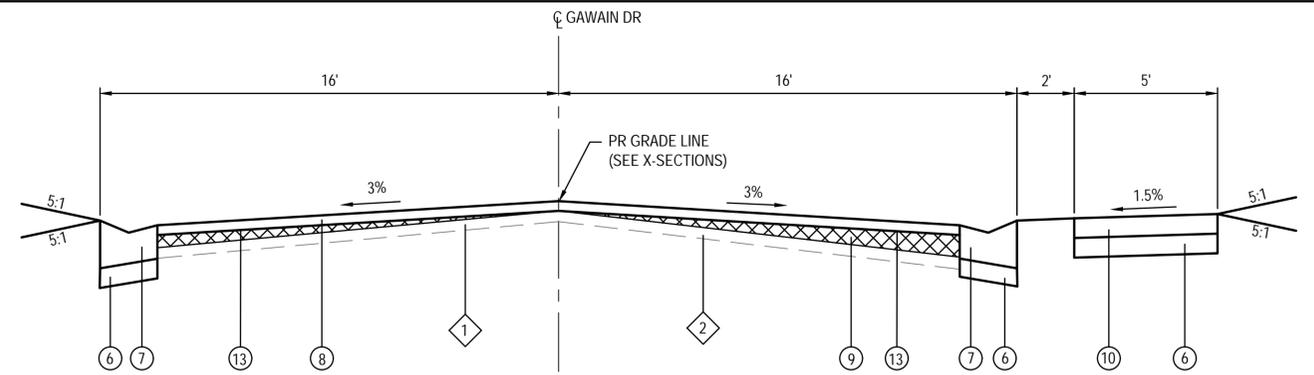
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	3
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		

TYPICAL SECTION LEGEND

- 1 EXISTING OIL AND CHIP ± 4.5"
- 2 EXISTING AGGREGATE ± 4.5"
- 3 EXISTING CURB AND GUTTER, SPECIAL, TBR
- 4 EXISTING SIDEWALK, TBR
- 5 PROPOSED HMA SURFACE REMOVAL VARIABLE DEPTH (TO ESTABLISH PROPOSED CROSS-SLOPE)
- 6 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- 7 PROPOSED V-GUTTER, SPECIAL
- 8 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70, 2"
- 9 PROPOSED HOT-MIX ASPHALT BINDER COURSE, MIX "C", N70, VARIABLE DEPTH
- 10 PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH
- 11 PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 6 INCH
- 12 PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 8 INCH
- 13 PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- 14 PROPOSED HOT-MIX ASPHALT BASE COURSE, MIX "C", N70, 6"
- 15 PREPARED SUBGRADE

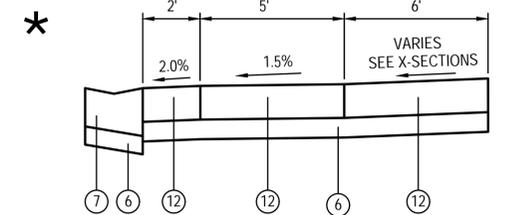
LOCATION	SURFACE COURSE	BINDER / BASE COURSE
MIXTURE USE	HMA SURFACING	HMA BINDER
THICKNESS	2"	VARIES / 6"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	5%	5%
DESIGN AIR VOIDS	4.0% @ NDES = 70	4.0% @ NDES = 70
MIX COMPOSITION	IL-9.5	IL-9.5
FRICITION AGG	MIXTURE "C"	MIXTURE "C"
MIXTURE WEIGHT	112.0 LB/SQ YD/IN	112.0 LB/SQ YD/IN
QMP	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
MTD	N/A	N/A

HMA MIXTURES TABLE

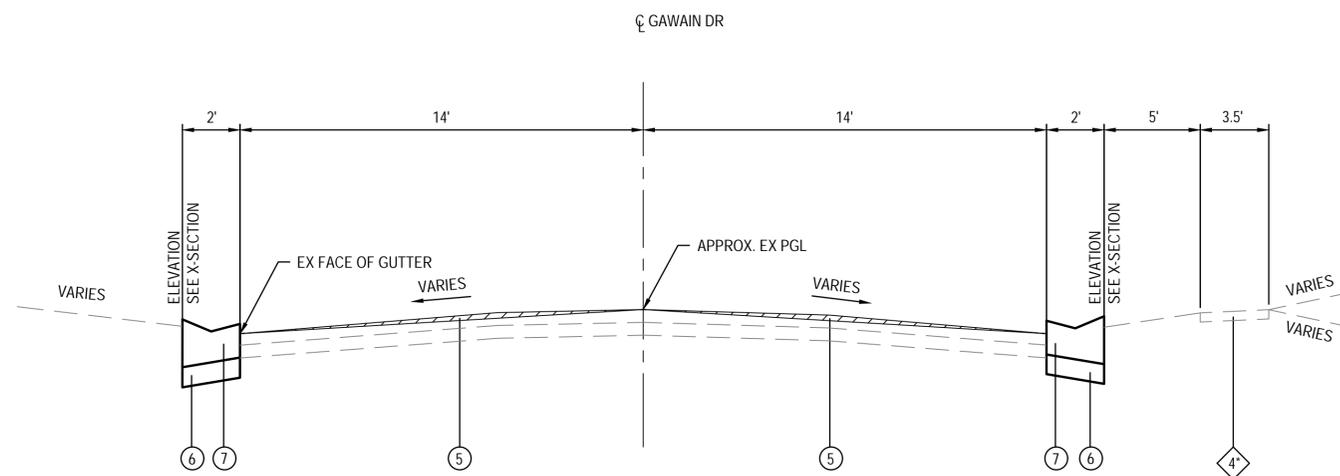


PROPOSED GAWIAN DR

STA. 13+50 TO STA. 19+43
NOTE: SIDEWALK AND CURB RT END AT STA. 19+29

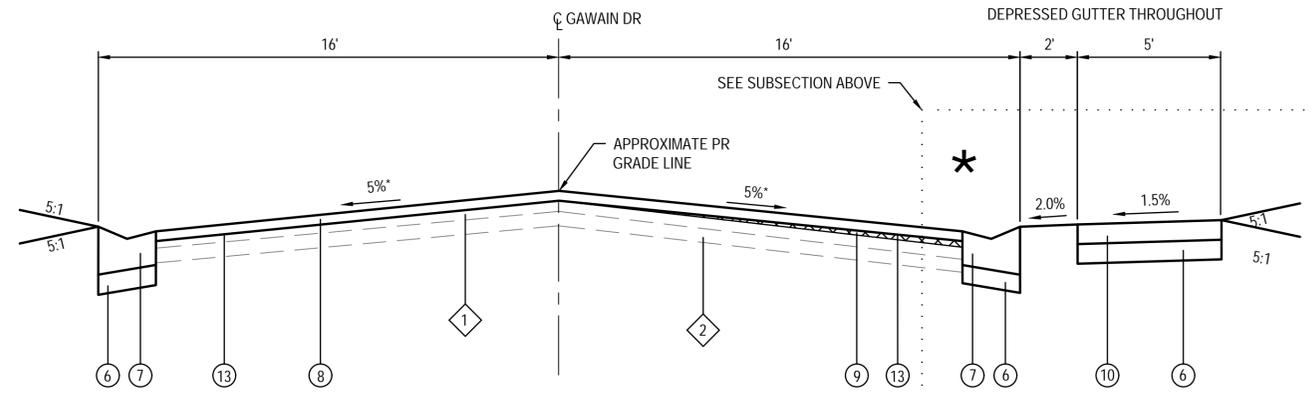


SUBSECTION
STA. 10+79 TO STA. 12+95
DEPRESSED GUTTER THROUGHOUT



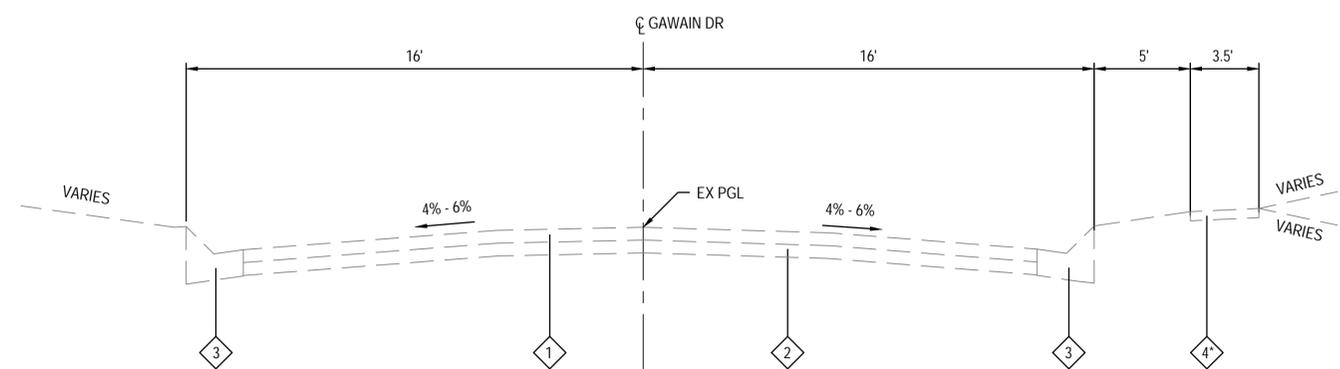
MILLING GAWIAN DR

STA. 10+65 TO STA. 17+50
*SIDEWALK RT, TBR STA 14+90 TO STA 15-92



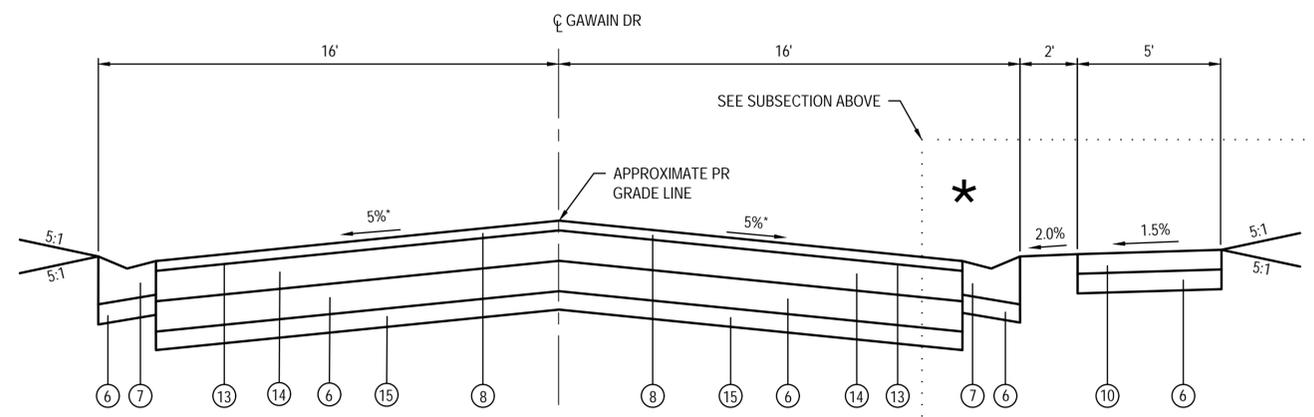
PROPOSED GAWIAN DR

STA. 11+52 TO STA. 13+50
*TRANSITION FROM 5% TO 3% SLOPE FROM STA 13+00 TO STA 13+50



EXISTING GAWIAN DR

STA. 10+65 TO STA. 19+43
*STA.14+90 TO STA. 15+92



PROPOSED GAWIAN DR FULL DEPTH PATCH

STA. 10+65 TO STA. 11+52
TRANSITION FROM EX SLOPE TO 5% SLOPE FROM STA 10+65 TO 11+45 (SEE WARPING DETAIL)

FILE NAME = 223007.012 - DESIGN.DWG



USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
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PLOT DATE =	2025-01-08	CHECKED -	TLC	REVISED -	
		DATE -	2024-09-03	REVISED -	



TYPICAL SECTIONS		MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS	6330	GAWAIN DRIVE	MADISON	29	4
STA. _____ TO STA. _____		GAWAIN DRIVE RECONSTRUCTION				
		CITY OF TROY	ILLINOIS	LOCAL		

CURB & GUTTER

STATION	STATION	OFFSET	GUTTER REM (FOOT)	V-GUTTER SPL (FOOT)	COMB CC&G TB6.18 (FOOT)	SUB GRAN MAT B 4 (SQ YD)
10+65	10+98	LT	15		28	6
10+65	10+98	RT			49	11
10+98	14+49	LT	370	369		82
11+52	14+55	RT	368	470		104
14+79	19+42	LT	480	482		107
14+83	19+29	RT	526	552		123
TOTAL			1,759	1,873	77	433

CURB & GUTTER NOTES:

1. THE TRANSITION FROM V-GUTTER SPECIAL TO BARRIER CURB SHALL BE IN THE LUMP SUM PRICE.

PAVEMENT PATCH

STATION	STATION	OFFSET	CL D PATCH T4 6 (SQ YD)	CL D PATCH T3 2 (SQ YD)	CL D PATCH T4 2 (SQ YD)	PATCH SIZE L x W (FOOT)
10+65	11+52	RT/LT	268			87 x 27.7
12+86	13+39	RT		24		53 x 4
14+54	14+74	RT		23		20.5 x 10
14+55	14+84	RT			52	29 x 16
15+01	15+21	LT		18		20 x 8
15+26	16+13	RT/LT			87	87 x 9
16+73	17+46	LT			44	73 x 4 & 33 x 3
18+37	18+97	LT			33	60 x 5
18+55	18+95	RT		22		40 x 5
TOTAL			268	87	216	

PAVEMENT

STATION	STATION	OFFSET	HMA BINDER CSE VAR DP (TON)	HMA SC IL-9.5 C N70 (TON)	BIT MATLS TACK CT (POUND)	HMA SUF REM VAR DP (SQ YD)
10+65	14+25	LT/RT	35	125	504	463
14+25	15+25	LT/RT		90	363	461
15+25	19+43	LT/RT	100	150	604	133
TOTAL			135	366	1470	1,057

PAVEMENT NOTES:

1. APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
HOT-MIX ASPHALT: 0.056 TONS/SQYD/IN
BITUMINOUS MATERIALS TACK COAT: 0.05 LB/SQ FT
2. THE PROPOSED SURFACE COURSE SHALL BE 2 IN. THICK.

ENTRANCE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	SUB GRAN MAT B 4 (SQ YD)	PCC DRIVEWAY PAVT 6 (SQ YD)	PCC DRIVEWAY PAVT 8 (SQ YD)	DRIVE PAVEMENT REM (SQ YD)
11+09	RT	CE	35	29	CONC	134		134	159
12+23	RT	CE	165	13	CONC	230		230	246
11+20	LT	PE	22	6	CONC	16	16		16
11+68	LT	PE	24	5	CONC	16	16		16
13+22	LT	PE	19.5	5	CONC	11	11		11
13+68	RT	PE	19	9	HMA	19	19		19
14+49	RT	PE	14	5	ROCK	8	8		
15+67	LT	PE	20	5	CONC	11	11		11
15+74	RT	PE	16	10.0	CONC	18	18		18
16+36	LT	PE	9.5	5.0	CONC	5	5		5
16+47	RT	PE	17.5	12	CONC	25	25		25
17+07	LT	PE	12	5	CONC	7	7		7
17+12	RT	PE	11	9	CONC	11	11		11
17+32	LT	PE	13	5	CONC	7	7		7
17+74	RT	PE	10	12	CONC	14	14		14
18+31	LT	PE	11	5	CONC	6	6		6
18+39	RT	PE	12.5	14	HMA	19	19		19
18+69	LT	PE	10	5	CONC	6	6		6
18+96	RT	PE	10	12	CONC	13	13		13
TOTAL						576	212	364	609

ENTRANCE NOTES:

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES.
2. THE COST OF DEPRESSED V-GUTTER THROUGH ENTRANCES SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE. THE QUANTITY IS INCLUDED AS V-GUTTER SPECIAL.

SIDEWALK

STATION	STATION	OFFSET	SUB GRAN MAT B 4 (SQ YD)	PC CONC SIDEWALK 4 (SQ FT)	DETECTABLE WARNINGS (SQ FT)	SIDEWALK REM (SQ FT)
12+67	12+71	LT	2	22.00		22
12+95	14+48	RT	76	680.0		
14+88	19+32	RT	203	1,822.5	10	540
TOTAL			281	2,524.5	10	562

SIDEWALK NOTES:

1. SEE CONSTRUCTION DETAILS SHEET AND HIGHWAY STANDARD 424001 FOR CURB RAMP DETAILS.

SEEDING

STATION	STATION	OFFSET	SEEDING CL 1A (SQ FT)	NITROGEN FERT NUTR (NOTE 1) (POUND)	PHOSPHORUS FERT NUTR (NOTE 1) (POUND)	POTASSIUM FERT NUTR (NOTE 1) (POUND)	MULCH METHOD 1 (SQ FT)
10+34	11+03		667	1	1	1	667
12+95	14+55	RT	765	2	2	2	765
14+84	19+32	RT	2140	4	4	4	2140
TOTAL			3572	7	7	7	3572

SEEDING NOTES:

1. FERTILIZER AND MULCH QUANTITIES ARE SHOWN FOR INFORMATION ONLY. THE COST OF FERTILIZER AND MULCH SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR SEEDING.
2. EROSION CONTROL BLANKET SHALL BE USED ON ANY SURFACE SETEAPER THAN 10% (10:1)
3. APPLICATION RATE FOR FERTILIZER = 90LB/ACRE

FILE NAME = 223007.012 - DESIGN.DWG

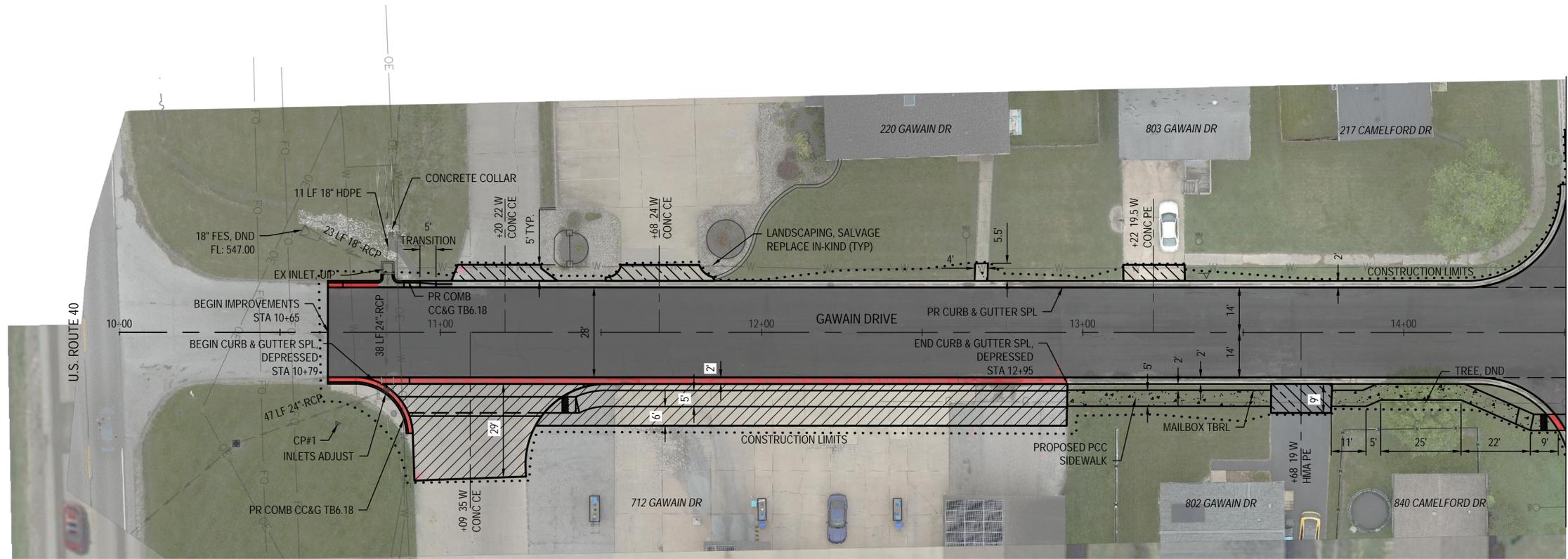
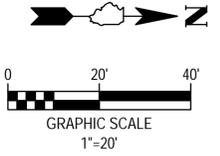


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		DATE -	2024-09-03	REVISED -	



SCHEDULES	
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS
STA. _____ TO STA. _____	

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	5
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY		ILLINOIS	LOCAL	



MATCH LINE STA 14+50

CP #1 - IRON BAR
 N: 747040.59
 E: 2378796.645

LEGEND

- PCC SIDEWALK, 4 INCH
- PCC DRIVEWAY PAVEMENT, 6 INCH
- PCC DRIVEWAY PAVEMENT, 8 INCH
- HMA SURFACE COURSE, IL-9.5 MIX "C" N70
- DEPRESSED GUTTER
- CONSTRUCTION LIMITS

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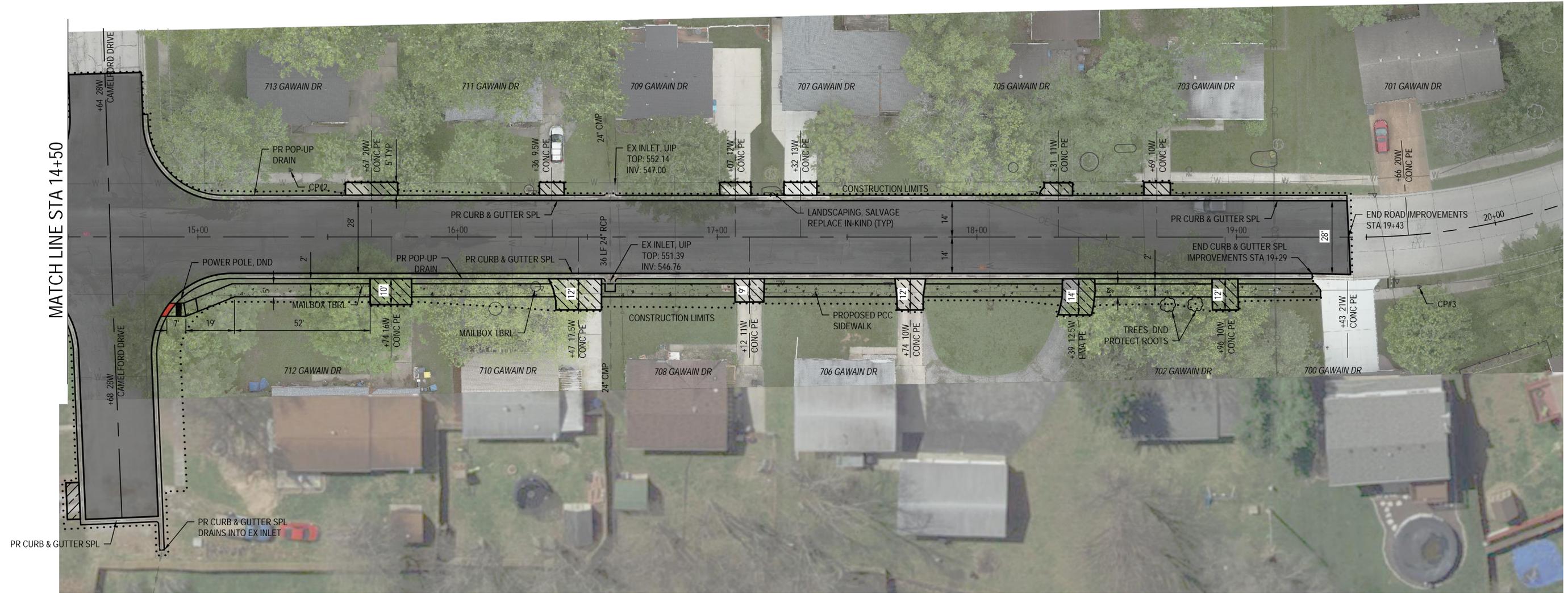
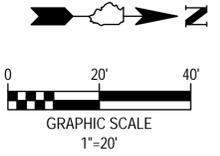


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		REVISIED -	



PLAN SHEET	
SCALE:	SHEET NO. 1 OF 2 SHEETS
STA. 10+65 TO STA. 14+50	

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	6
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		



MATCH LINE STA 14+50

CP #2 - IRON BAR
N: 747509.202
E: 2378751.358

CP #3 - CUT X
N: 747943.017
E: 2378804.283

LEGEND

- PCC SIDEWALK, 4 INCH
- PCC DRIVEWAY PAVEMENT, 6 INCH
- HMA SURFACE COURSE, IL-9.5 MIX "C" N70
- DEPRESSED GUTTER AT SIDEWALK RAMP
- CONSTRUCTION LIMITS

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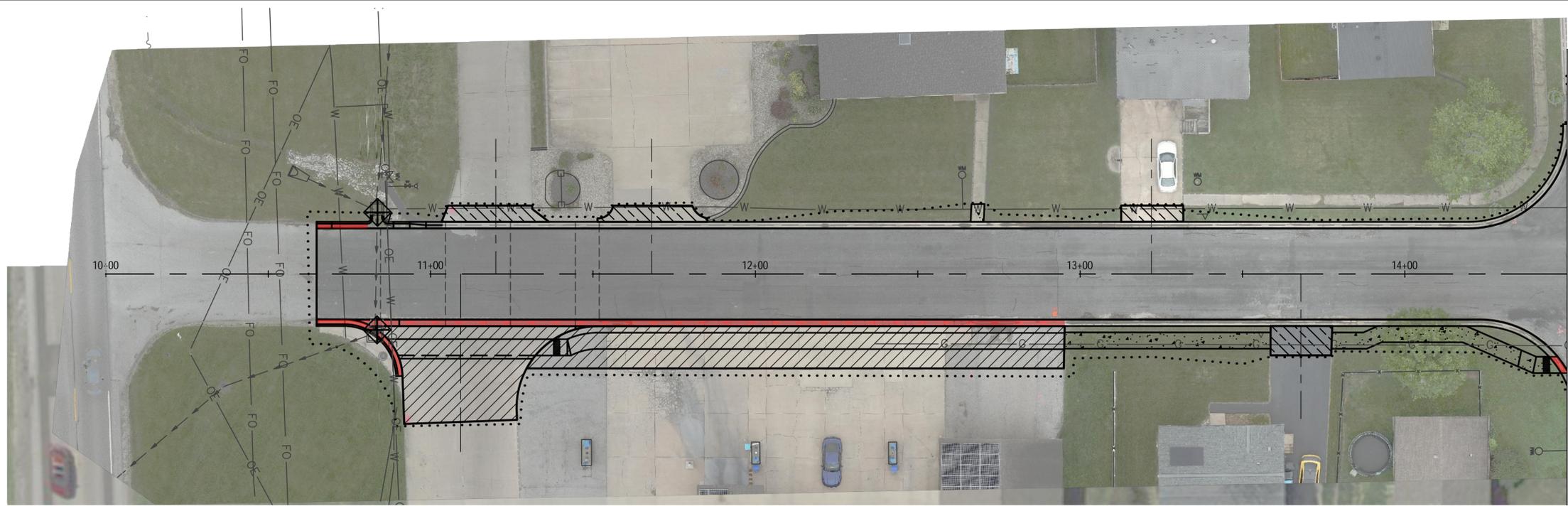


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		DRAWN -	ARM	REVISED -	
PLOT SCALE =	1' = 1'	CHECKED -	TLC	REVISED -	
PLOT DATE =	2025-01-08	DATE -	2024-09-03	REVISED -	



PLAN SHEET		
SCALE:	SHEET NO. 2 OF 2 SHEETS	STA. 14+50 TO STA. 19+43

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	7
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		

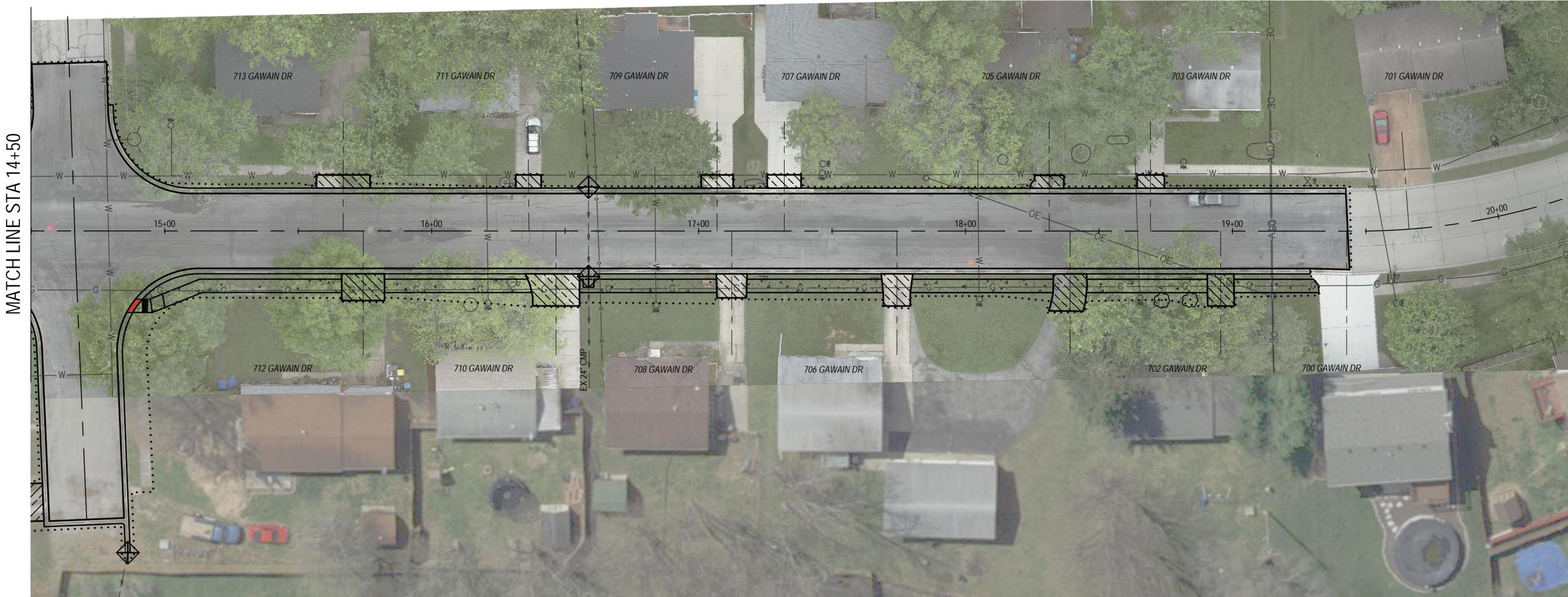


MATCH LINE STA 14+50

LEGEND

 INLET AND PIPE PROTECTION

 CONSTRUCTION LIMITS



MATCH LINE STA 14+50

FILE NAME = 23007.012 - DESIGN.DWG

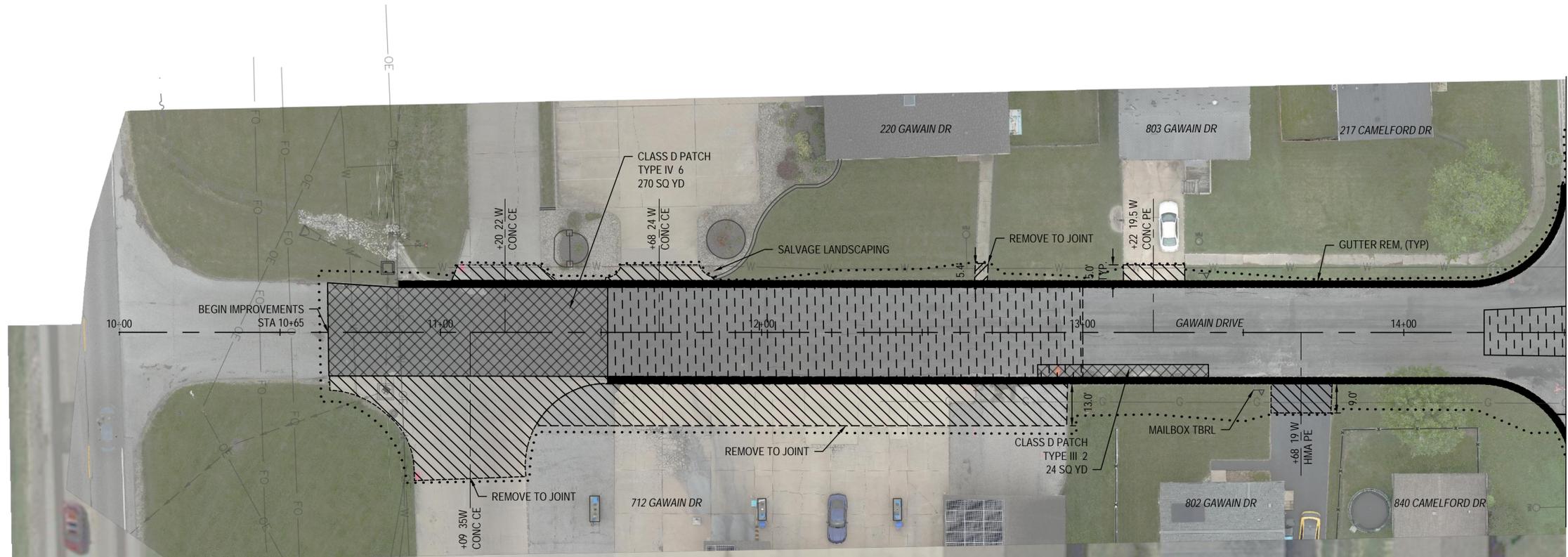
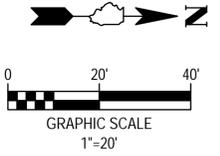
OATES ASSOCIATES
www.oatesassociates.com
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	ARM	REVISED -	
PLOT DATE =	2025-01-08	CHECKED -	TLC	REVISED -	
		DATE -	2024-09-03	REVISED -	



EROSION CONTROL SHEET		
SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. 10+65 TO STA. 19+43

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	8
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		



LEGEND

- HMA ASPH SURFACE REMOVAL VARIABLE DEPTH
- CLASS D PAVEMENT PATCH
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK REMOVAL
- GUTTER REMOVAL

FILE NAME = 223007.012 - DESIGN.DWG

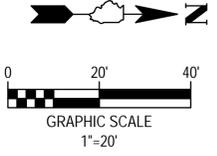


USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
		DRAWN -	ARM	REVISED -	
PLOT SCALE =	1' = 1'	CHECKED -	TLC	REVISED -	
PLOT DATE =	2025-01-08	DATE -	2024-09-03	REVISED -	



REMOVALS		
SCALE:	SHEET NO. 1 OF 2 SHEETS	STA. 10+65 TO STA. 14+50

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	9
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		



MATCH LINE STA 14+50

LEGEND

- HMA ASPH SURFACE REMOVAL VARIABLE DEPTH
- CLASS D PAVEMENT PATCH
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK REMOVAL
- GUTTER REMOVAL

FILE NAME = 223007.012 - DESIGN.DWG

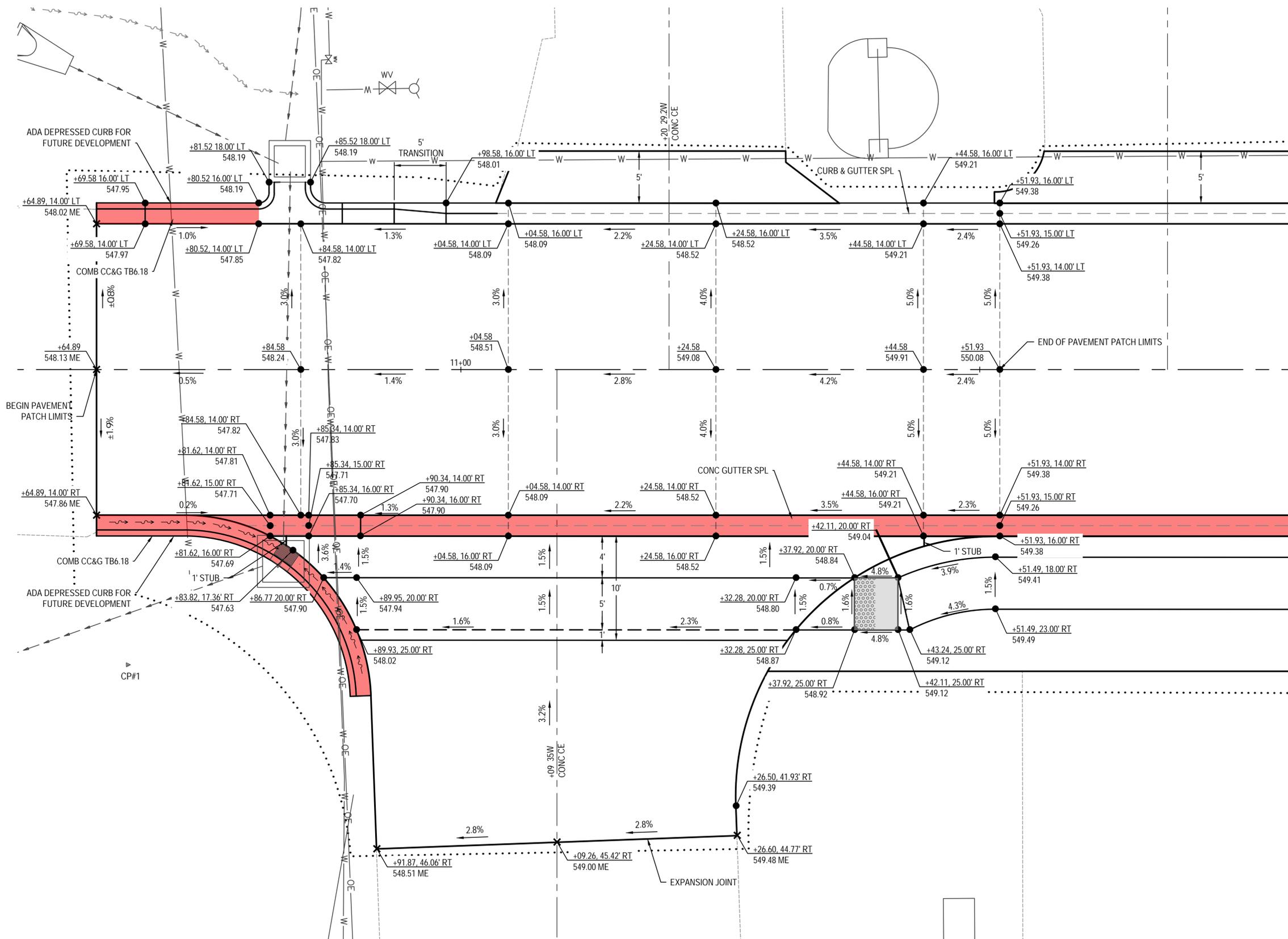
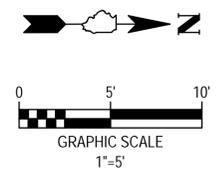
OATES ASSOCIATES
www.oatesassociates.com
ILLINOIS DESIGN FIRM LICENSE NO.: 184.001115

USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
		DRAWN -	ARM	REVISED -	
PLOT SCALE =	1' = 1'	CHECKED -	TLC	REVISED -	
PLOT DATE =	2025-01-08	DATE -	2024-09-03	REVISED -	

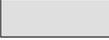
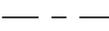


REMOVALS		
SCALE:	SHEET NO. 2 OF 2 SHEETS	STA. 14+50 TO STA. 19+43

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	10
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		



DETAIL LEGEND

-  PROPOSED DETECTABLE WARNING
-  PROPOSED LANDING
-  DEPRESSED CURB
-  CONSTRUCTION LIMITS
-  PROPOSED
-  EXISTING
-  CENTER LINE
-  PR ELEV
-  EX ELEV

FILE NAME = 223007.012 - DESIGN.DWG



USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	ARM	REVISED -	
PLOT DATE =	2025-01-08	CHECKED -	TLC	REVISED -	
		DATE -	2024-09-03	REVISED -	

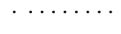


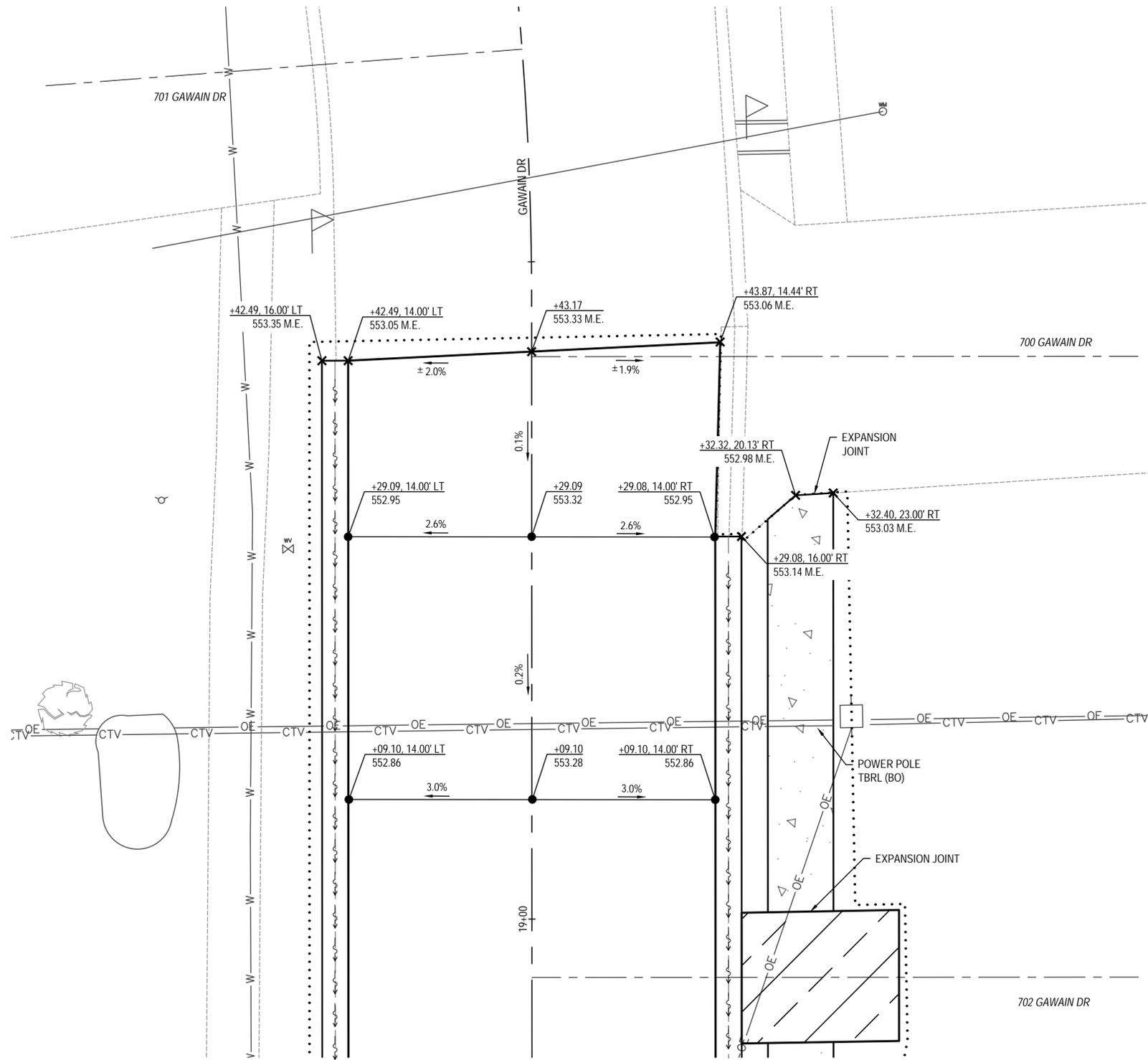
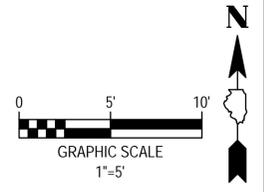
INTERSECTION DETAILS

SCALE: SHEET NO. 1 OF 3 SHEETS STA. 10+65 TO STA. 11+50

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	11
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		

DETAIL LEGEND

-  PCC SIDEWALK, 4 INCH
-  PCC DRIVEWAY PAVEMENT, 6 INCH
-  CONSTRUCTION LIMITS
-  PROPOSED
-  EXISTING
-  CENTER LINE
-  PR ELEV
-  EX ELEV



USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	ARM	REVISED -	
PLOT DATE =	2025-01-08	CHECKED -	TLC	REVISED -	
		DATE -	2024-09-03	REVISED -	

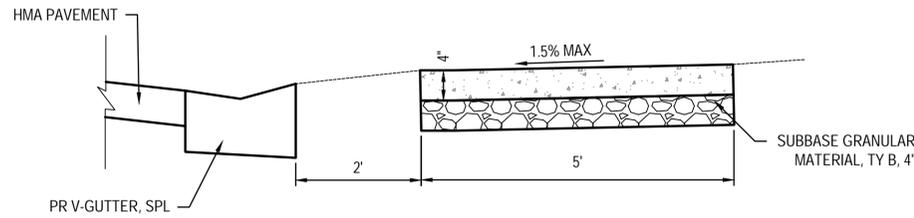


INTERSECTION DETAILS		
SCALE:	SHEET NO. 3 OF 3 SHEETS	STA. 19+09 TO STA. 19+43

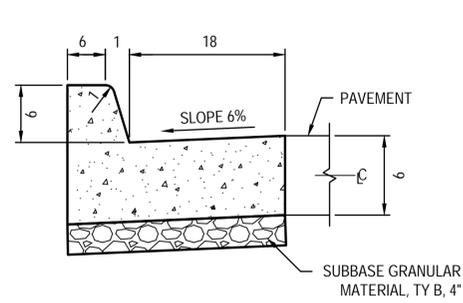
MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	13
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		

NOTES:

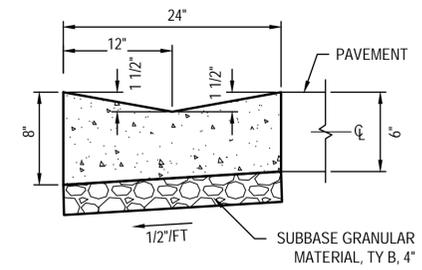
1. CONTRACTION JOINTS ARE TO BE ON ±5 CENTERS
2. EXPANSION JOINTS ARE TO BE ON ±100 CENTERS AND AT POINTS OF CURVATURE.
3. EXPANSION JOINT REQUIRED BETWEEN THE SIDEWALK AND EXISTING PAVEMENT OR STRUCTURES.
4. ALL EXPANSION JOINTS SHALL BE SEALED WITH GUN GRADE SEALANT.



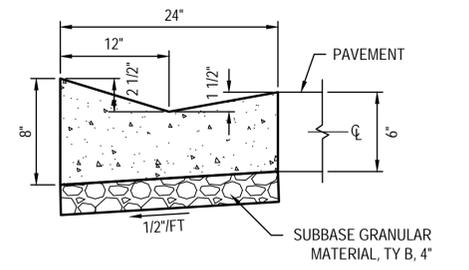
PC CONCRETE SIDEWALK DETAIL
(NOT TO SCALE)



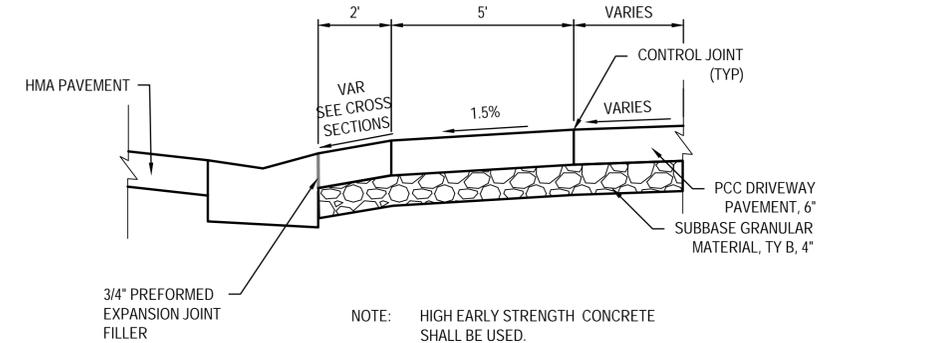
COMBINATION CONCRETE CURB AND GUTTER B-6.18 DETAIL
(NOT TO SCALE)



CURB & GUTTER SPECIAL, DEPRESSED DETAIL
(NOT TO SCALE)

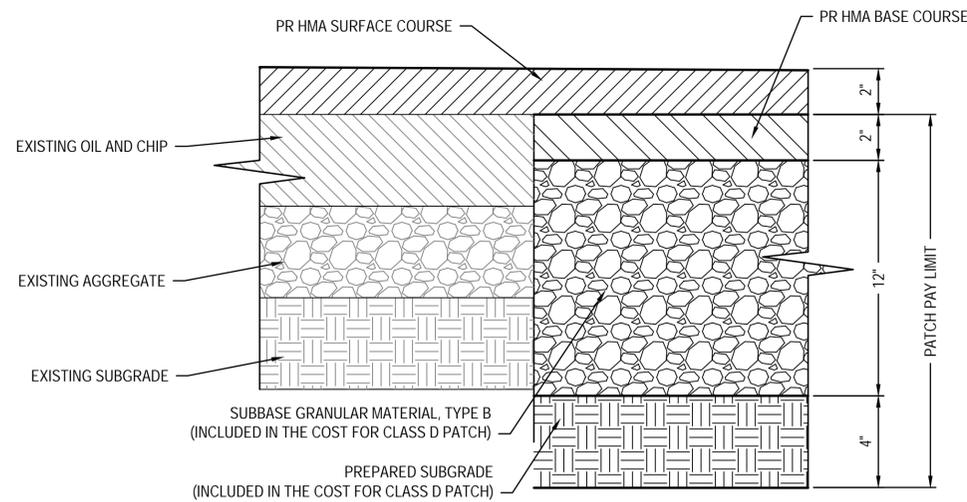


CURB & GUTTER SPECIAL DETAIL
(NOT TO SCALE)

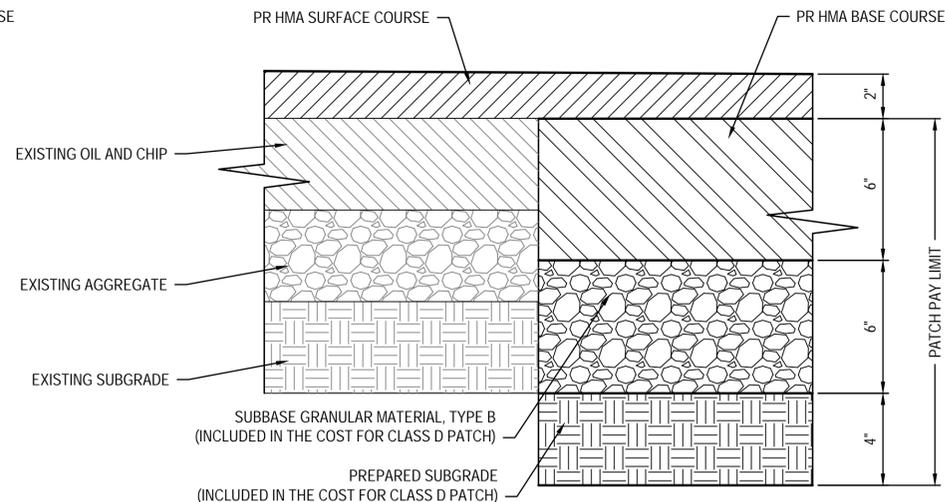


NOTE: HIGH EARLY STRENGTH CONCRETE SHALL BE USED.

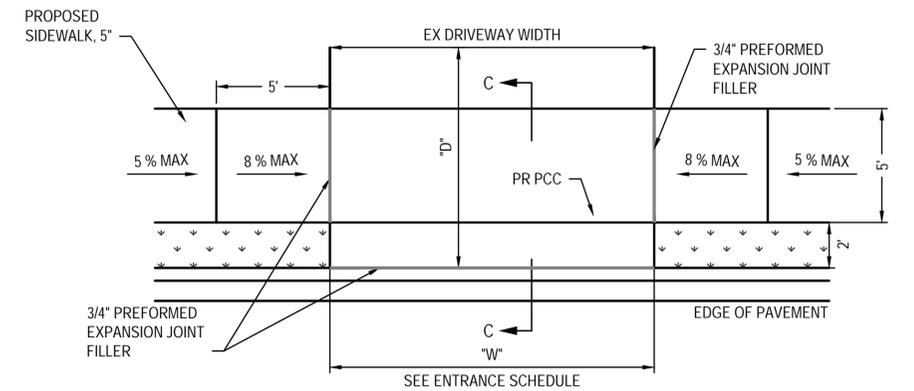
SECTION C-C



CL D PAVEMENT PATCH 2 DETAIL
(NOT TO SCALE)



CL D PAVEMENT PATCH 6 DETAIL
(NOT TO SCALE)



RESIDENTIAL ENTRANCE DETAIL WITH SIDEWALK
(NOT TO SCALE)

FILE NAME = 223007.012 - DESIGN.DWG

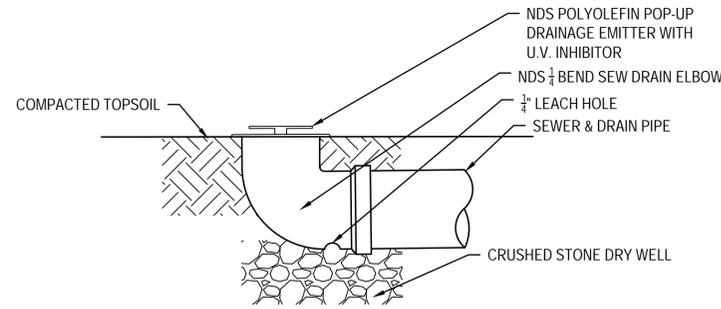


USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1" = 1'	DRAWN -	ARM	REVISED -	
PLOT DATE =	2025-01-08	CHECKED -	TLC	REVISED -	
		DATE -	2024-09-03	REVISED -	



CONSTRUCTION DETAILS	
SCALE:	SHEET NO. 3 OF 3 SHEETS
STA. _____ TO STA. _____	

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	14
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		

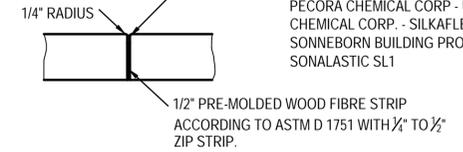


POP-UP DRAIN

(NOT TO SCALE)



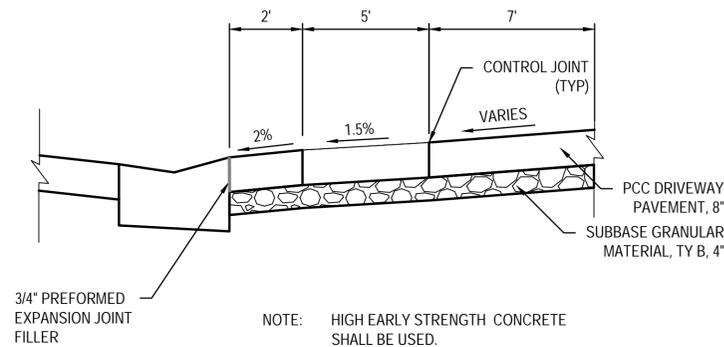
CONTRACTION JOINT



EXPANSION JOINT

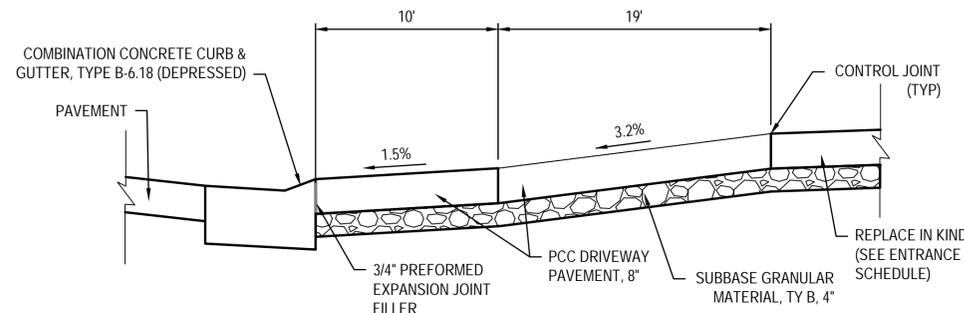
TYPICAL CONCRETE JOINT DETAILS

(NOT TO SCALE)

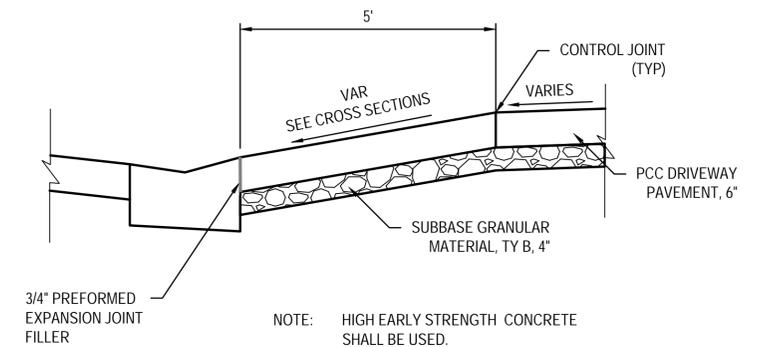


SECTION C-C

NOTE: HIGH EARLY STRENGTH CONCRETE SHALL BE USED.

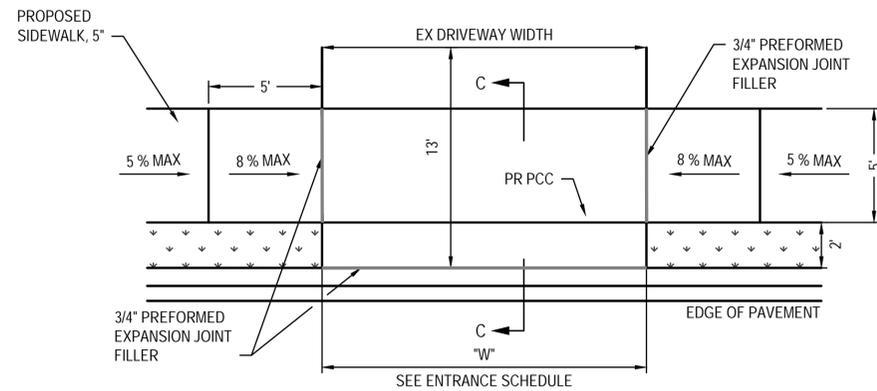


SECTION C-C



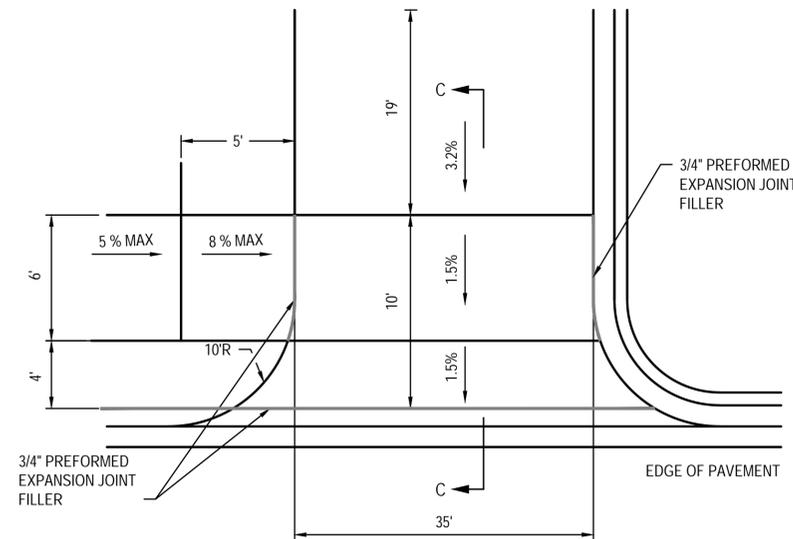
SECTION C-C

NOTE: HIGH EARLY STRENGTH CONCRETE SHALL BE USED.



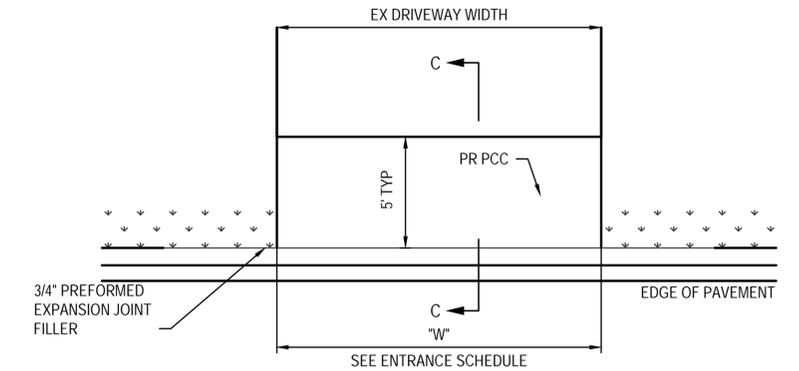
COMMERCIAL ENTRANCE DETAIL

(NOT TO SCALE)
STA 11+30 TO STA 12+95



COMMERCIAL ENTRANCE DETAIL

(NOT TO SCALE)
STA 10+80 TO STA 11+30



RESIDENTIAL ENTRANCE DETAIL

(NOT TO SCALE)

FILE NAME = 223007.012 - DESIGN.DWG



USER NAME =	ANDREA MENSE	DESIGNED -	TLC	REVISED -	
PLOT SCALE =	1' = 1'	DRAWN -	ARM	REVISED -	
PLOT DATE =	2025-01-08	CHECKED -	TLC	REVISED -	
		DATE -	2024-09-03	REVISED -	



CONSTRUCTION DETAILS		
SCALE:	SHEET NO. 3 OF 3 SHEETS	STA. _____ TO STA. _____

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6330	GAWAIN DRIVE	MADISON	29	15
GAWAIN DRIVE RECONSTRUCTION				
CITY OF TROY	ILLINOIS	LOCAL		

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 222113 - DESIGN.DWG

ILLINOIS DESIGN FIRM LICENSE NO. 184001115

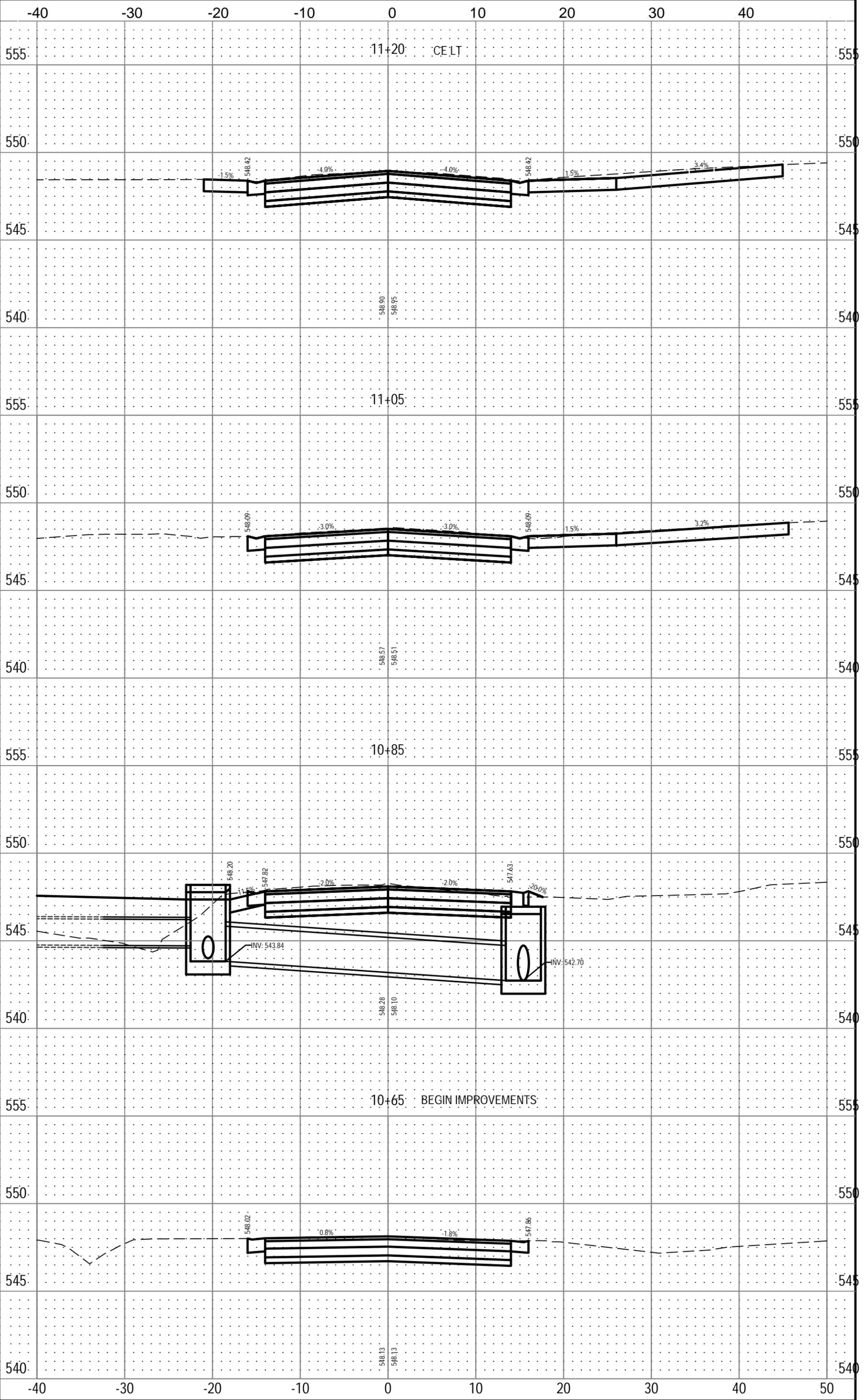
USER NAME = ANDREA WEINSE
 DRAWN - EHH
 CHECKED - TLC
 DATE - 2008-02-26

DESIGNED - BRB
 REVISIONS



GAWAIN CROSS SECTIONS
 SHEET NO. OF SHEETS
 STA. TO STA.

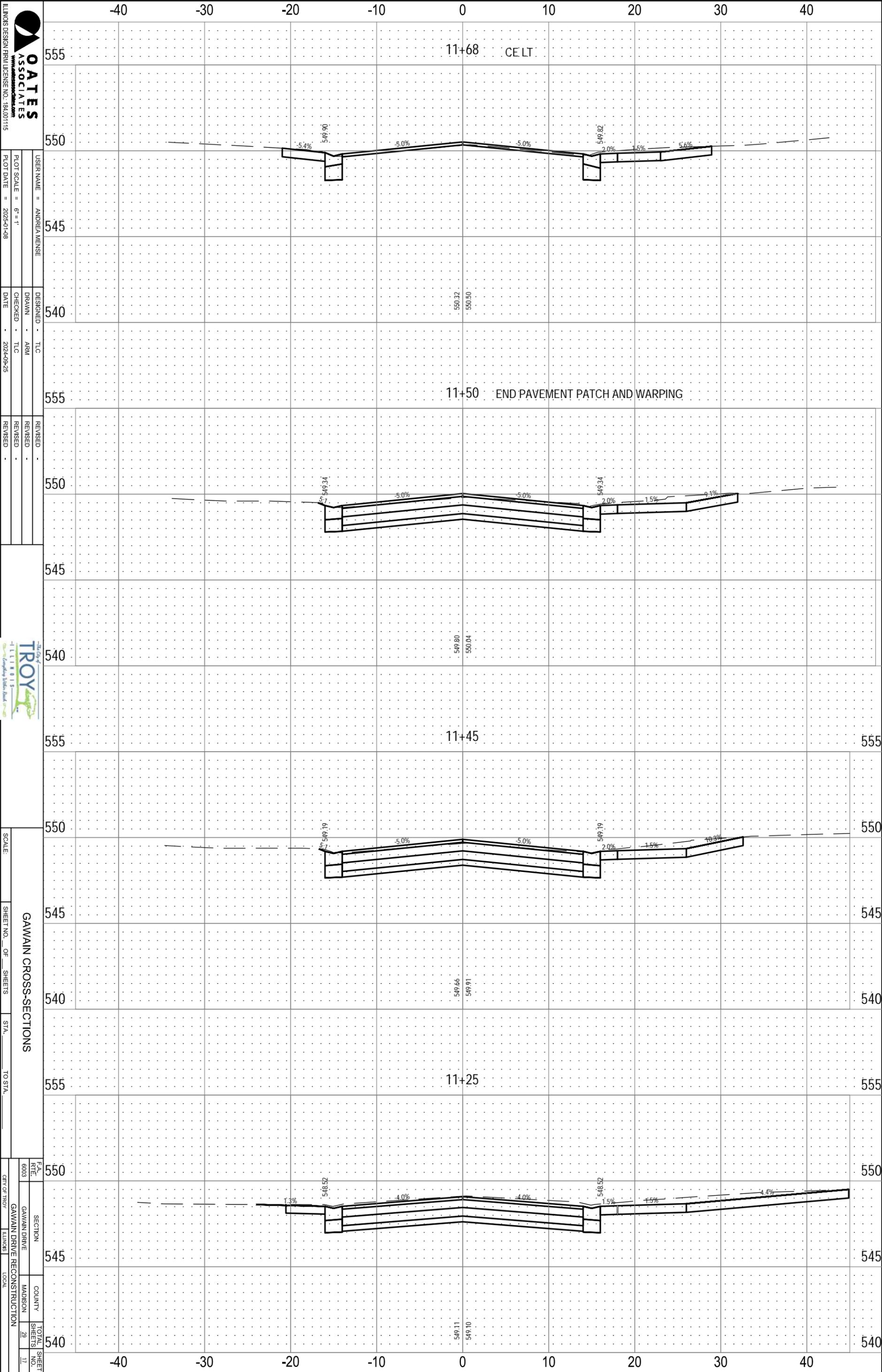
F.A. SECTION COUNTY TOTAL SHEET
 RTE. GAWAIN DRIVE MADISON 29
 6003 GAWAIN DRIVE RECONSTRUCTION 16
 CITY OF TROY ILLINOIS LOCAL



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = 223007.012 - DESIGN.DWG



USER NAME = ANDREA WEINSE
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25

DESIGNED - TLC
 REVISIONS:
 REVISION -
 REVISION -
 REVISION -



SCALE:

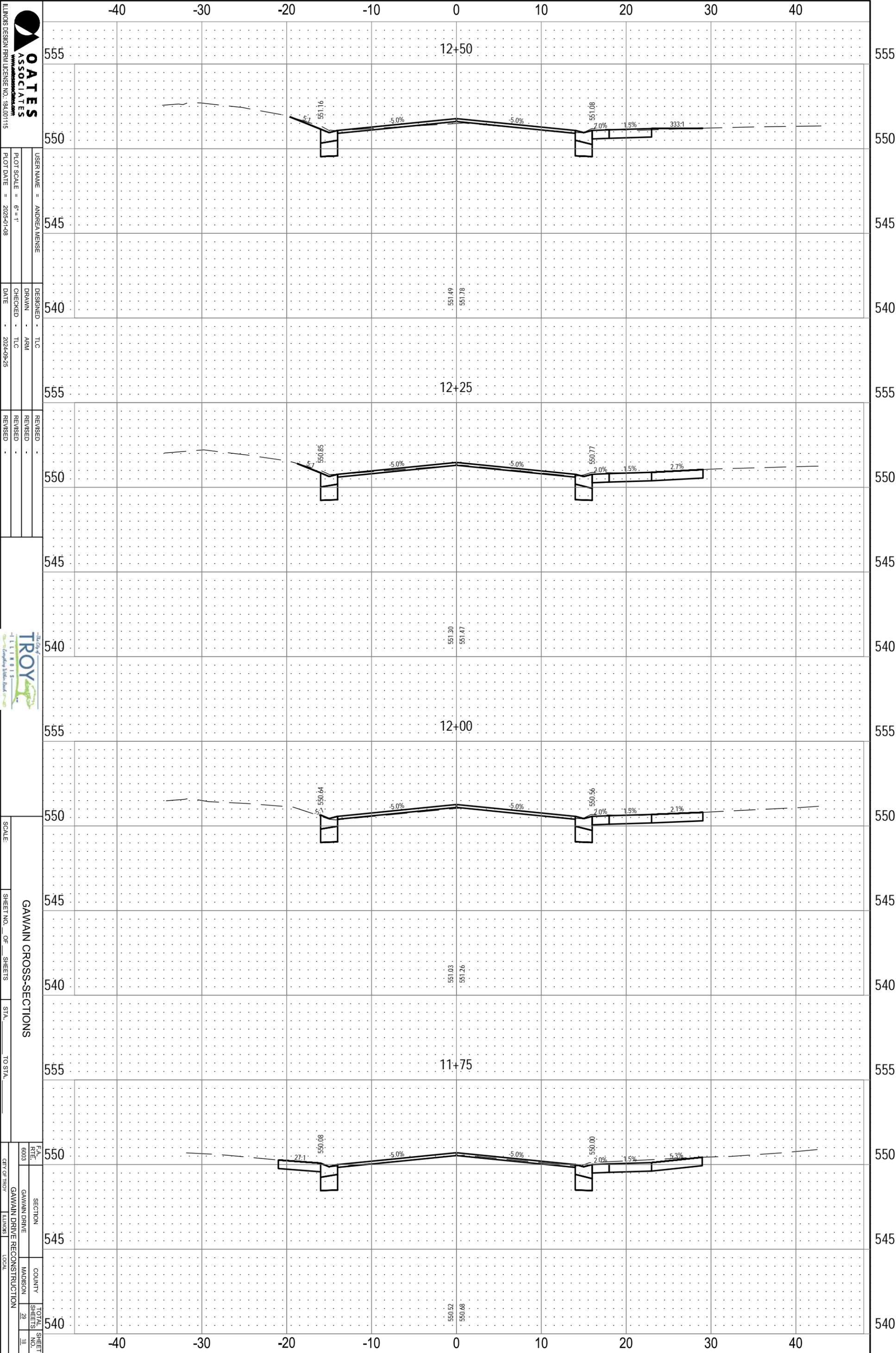
SHEET NO. OF SHEETS
 STA. TO STA.

GAWAIN CROSS-SECTIONS
 SECTION
 COUNTY
 TOTAL SHEET NO.
 SHEETS NO.

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = 223007.012 - DESIGN.DWG



LLINOIS DESIGN FIRM LICENSE NO.: 184,001,115

USER NAME = ANDREA WEINSE

DESIGNED - TLC

REVISIONS

DRAWN - ARM

CHECKED - TLC

DATE - 2024-09-25

SCALE: 1" = 10'

SHEET NO. 18 OF 29 SHEETS

STA. 11+75 TO STA. 12+00

SECTION: GAWWIN DRIVE RECONSTRUCTION

COUNTY: MADISON

TOTAL SHEETS: 29

PROJECT: GAWWIN DRIVE RECONSTRUCTION

DATE: 2024-09-25

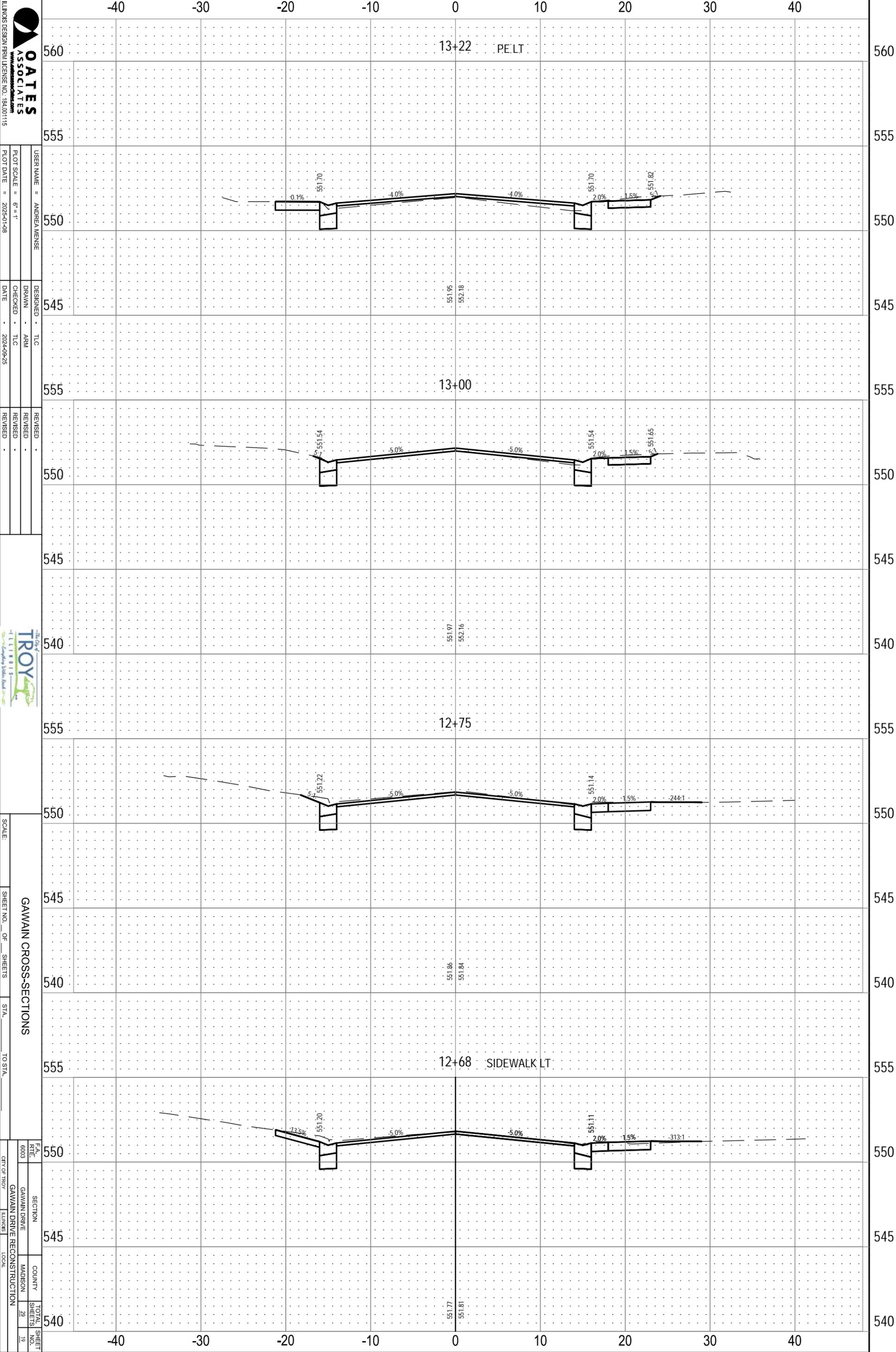


GAWWIN CROSS-SECTIONS
 SECTION: GAWWIN DRIVE RECONSTRUCTION
 COUNTY: MADISON
 TOTAL SHEETS: 29
 SHEET NO.: 18

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 223007.012 - DESIGN.DWG



USER NAME = ANDREA WEINSE
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25

DESIGNED - TLC
 REVISIONS



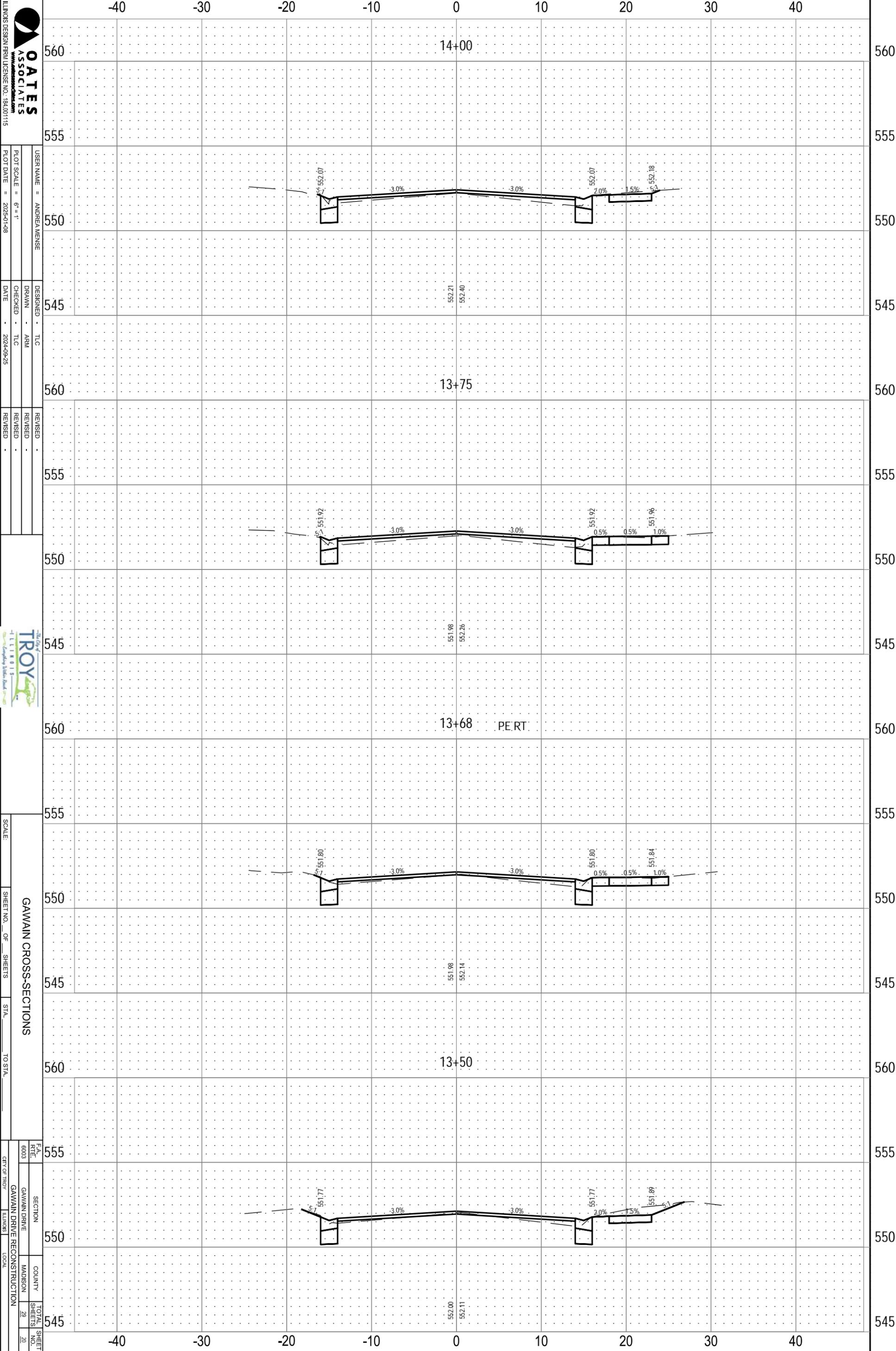
SCALE: _____
 SHEET NO. _____ OF _____ SHEETS
 STA. _____ TO STA. _____

F.A. SECTION
 RTE. GAWWIN DRIVE
 COUNTY MADISON
 TOTAL SHEETS 29
 SHEET NO. 19

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 223007.012 - DESIGN.DWG



OATES ASSOCIATES
 1111 N. LINDSAY BLVD.
 SUITE 100
 LILLONIS, IL 60110
 TEL: 630.206.1115
 FAX: 630.206.1116
 WWW.OATESASSOCIATES.COM

USER NAME = ANDREA WEINSE
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25

DESIGNED - TLC
 REVISIONS

REVISIONS

REVISIONS

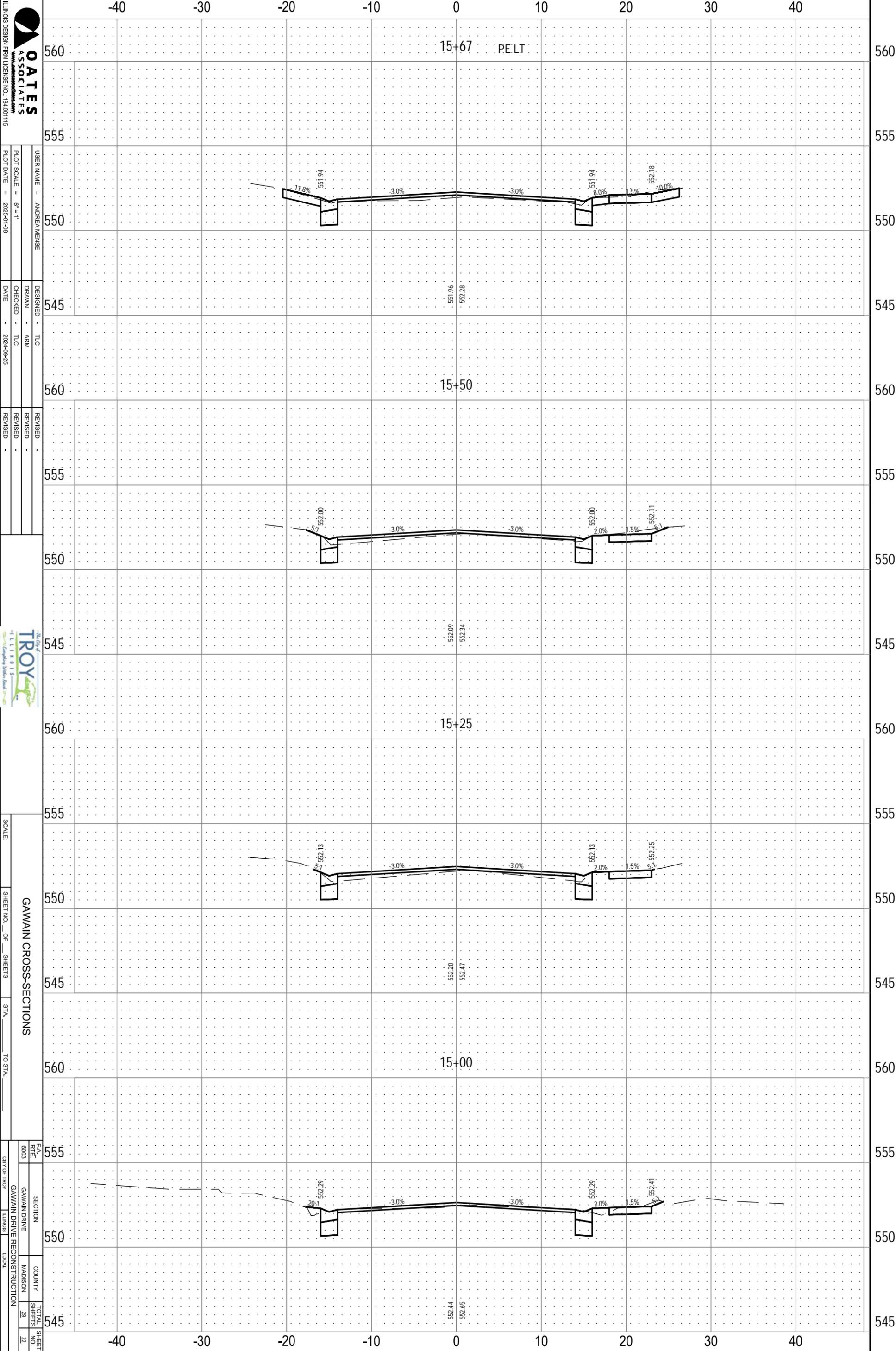
SCALE: SHEET NO. OF SHEETS STA. TO STA.

GAWAIN CROSS-SECTIONS
 SECTION: GAWAIN DRIVE
 COUNTY: MADISON
 TOTAL SHEETS: 29
 SHEET NO.: 20
 DATE: 11/20/23
 DRAWN BY: ARM
 CHECKED BY: TLC
 DATE: 2024-09-25

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 223007.012 - DESIGN.DWG



USER NAME = ANDREA WEINSE

DESIGNED - TLC

REVISIONS

DRAWN - ARM

CHECKED - TLC

DATE - 2024-09-25

SCALE: 6" = 1'

SHEET NO. 29 OF 29 SHEETS

STA. TO STA.

GAWAIN CROSS-SECTIONS

SECTION: GAWAIN DRIVE

COUNTY: MADISON

TOTAL SHEETS: 29

SHEET NO.: 29

PROJECT: GAWAIN DRIVE RECONSTRUCTION

CITY: TROY

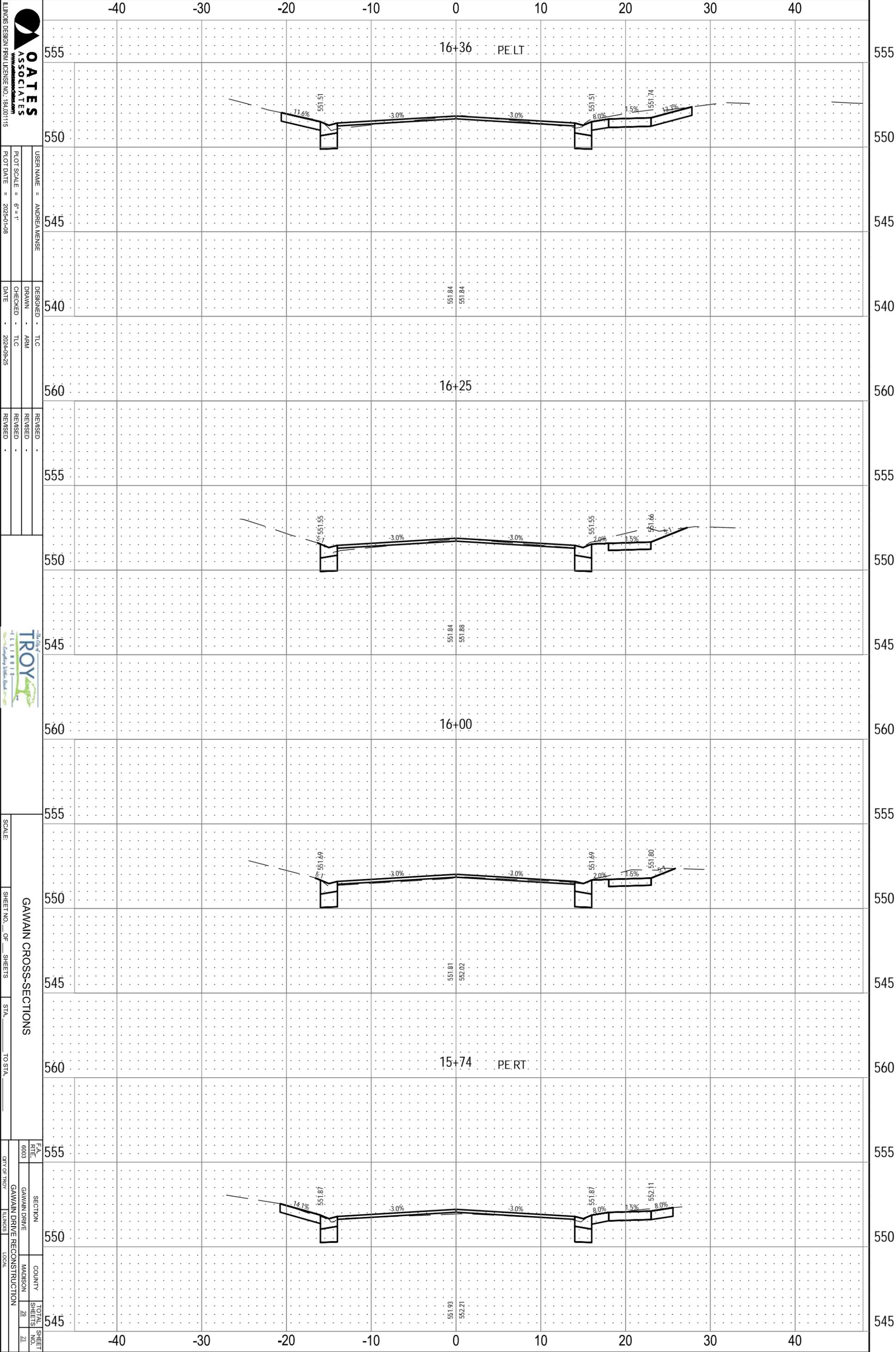
STATE: ILLINOIS

LOCAL: LOCAL

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = 223007.012 - DESIGN.DWG



OATES ASSOCIATES
 USER NAME = ANDREA WEENSE
 DESIGNED - TLC
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25
 PLOT SCALE = 6" = 1'
 PLOT DATE = 2025-01-08

REVISED -
 REVISED -
 REVISED -
 REVISED -

TROY
 TROY ENGINEERS
 CONSULTING & DESIGN

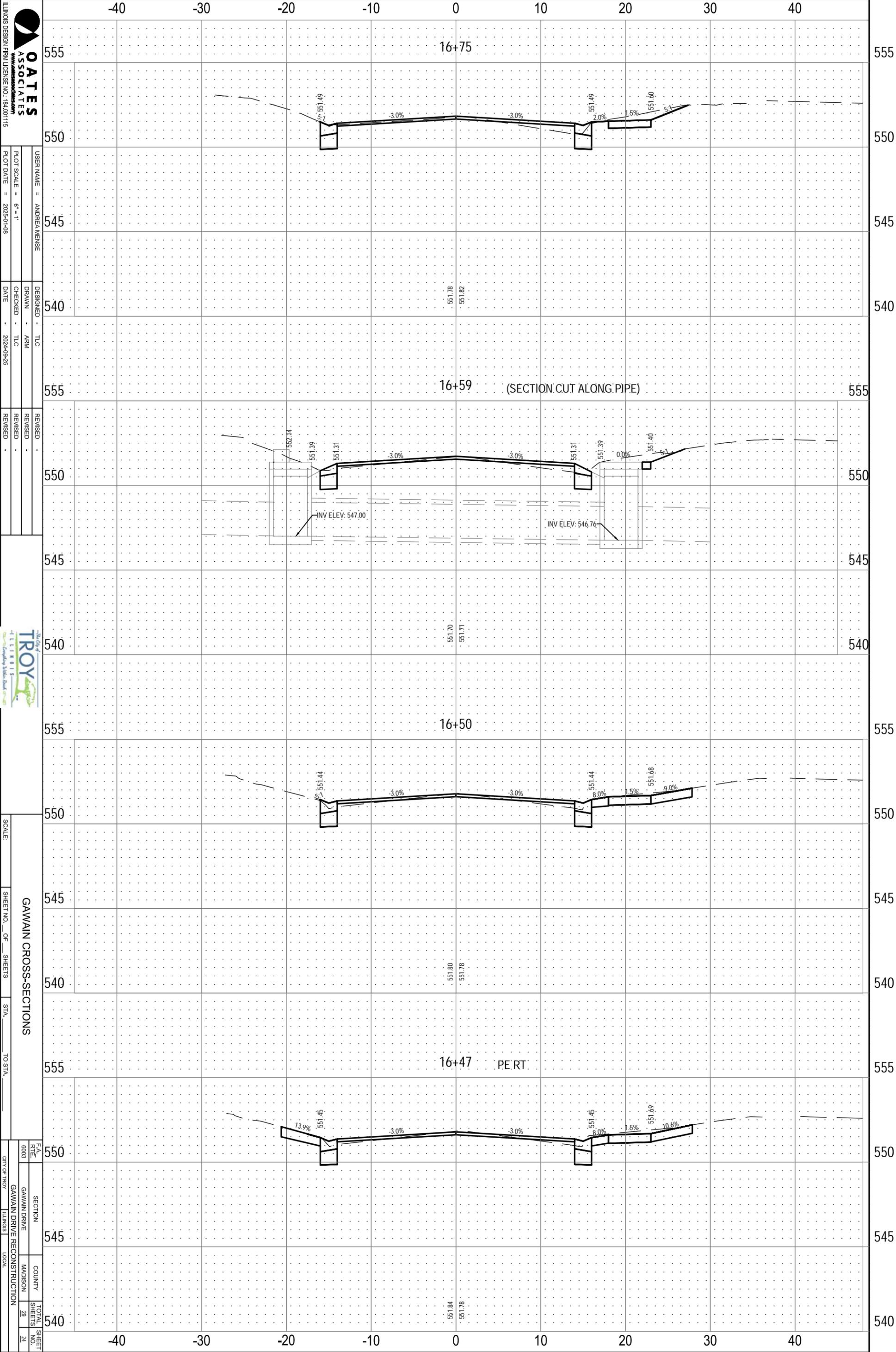
SCALE: _____
 SHEET NO. _____ OF _____ SHEETS
 STA. _____ TO STA. _____
GAWAIN CROSS-SECTIONS

F.A. SECTION
 RTE. GAWAIN DRIVE
 COUNTY MADISON
 TOTAL SHEETS 29
 SHEET NO. 23
 CITY OF TROY
 ILLINOIS
 LOCAL

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FILE NAME = 223007.012 - DESIGN.DWG



OATES ASSOCIATES
 USER NAME = ANDREA WEINSE
 PLOT SCALE = 6" = 1'
 PLOT DATE = 2025-01-08
 DESIGNED - TLC
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25

REVISED -
 REVISED -
 REVISED -
 REVISED -

TROY
 CONSULTING & ENGINEERING

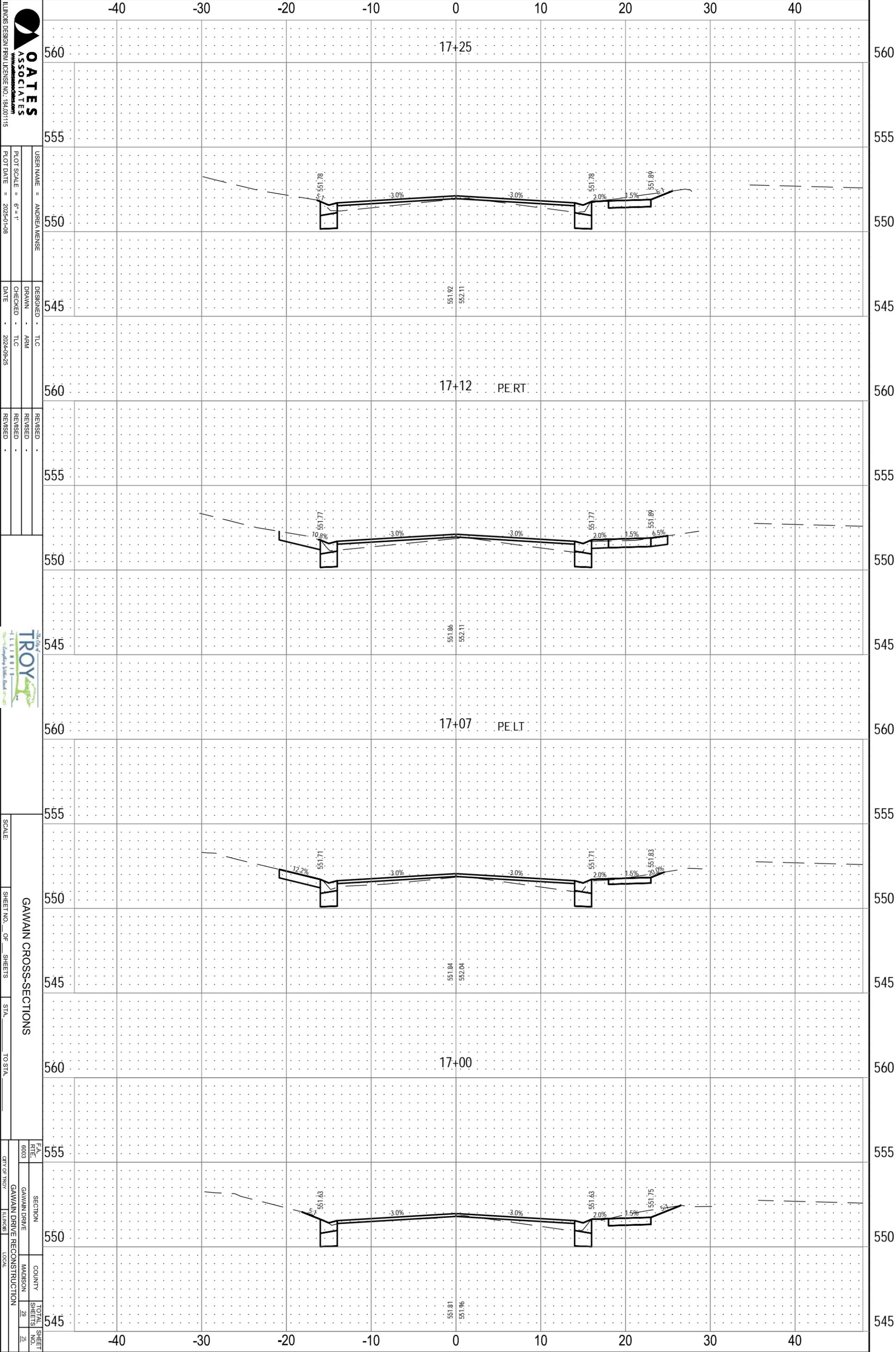
SCALE: _____
 SHEET NO. _____ OF _____ SHEETS
GAWAIN CROSS-SECTIONS
 STA. _____ TO STA. _____

F.A. SECTION
 RTE. GAWAIN DRIVE
 COUNTY MADISON
 TOTAL SHEETS 29
 SHEET NO. 24
 DATE OF TROY ILLINOIS LOOK

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 223007.012 - DESIGN.DWG



OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME = ANDREA WEINSE
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25

DESIGNED - TLC
 REVISIONS

TROY
 ILLINOIS
 "The City of Troy" logo

SCALE: _____
 SHEET NO. _____ OF _____ SHEETS
 STA. _____ TO STA. _____

GAWAIN CROSS-SECTIONS

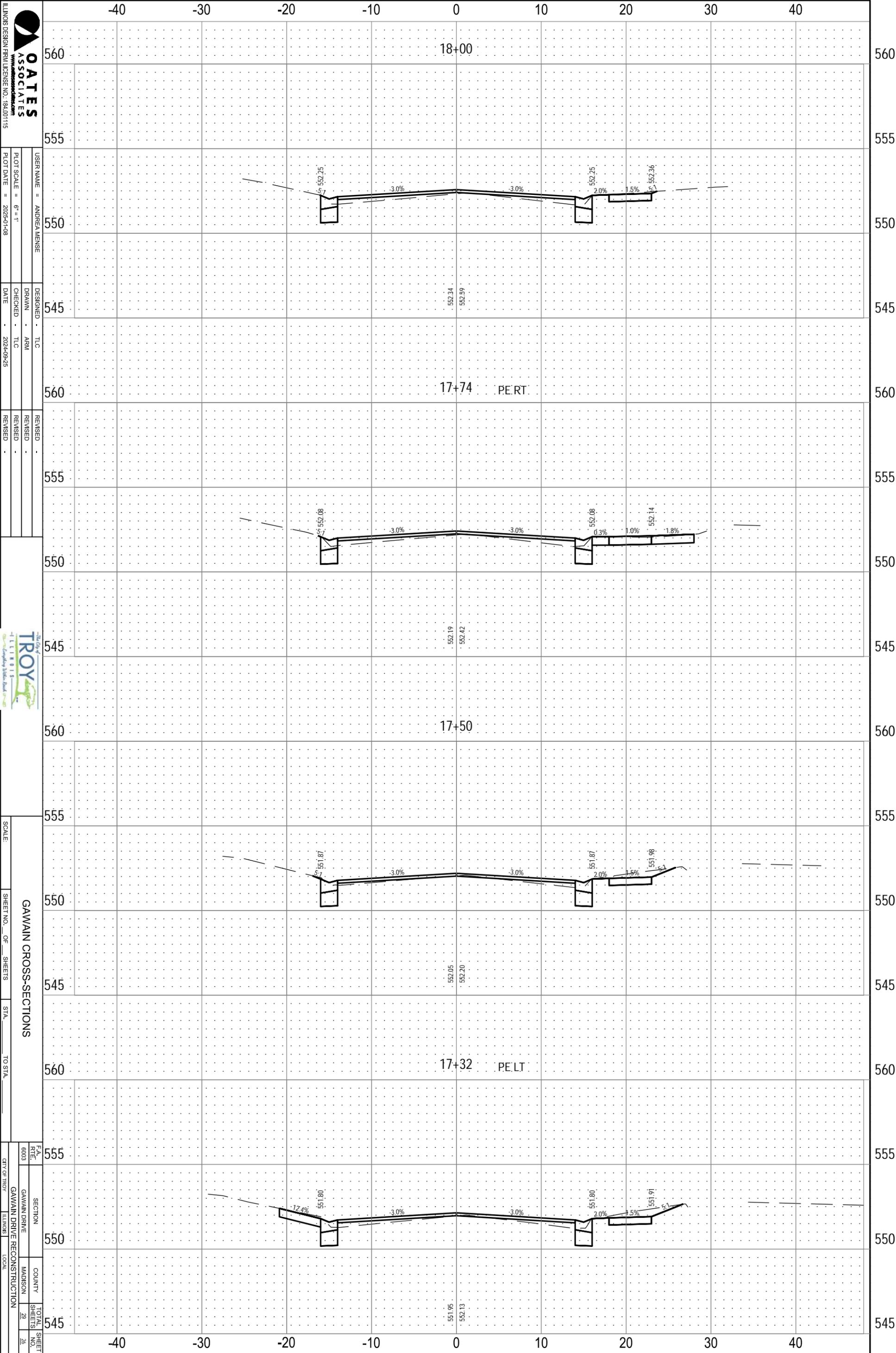
F.A. SECTION
 RTE. GAWAIN DRIVE
 COUNTY MADISON
 TOTAL SHEETS 29
 SHEET NO. 25

DATE OF TROY ILLINOIS LOOK

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 223007.012 - DESIGN.DWG



OATES ASSOCIATES
 PROFESSIONAL ENGINEERS
 ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

USER NAME = ANDREA WEINSE
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25

DESIGNED - TLC
 REVISIONS

TROY
 ILLINOIS
 Consulting & Construction

SCALE: _____
 SHEET NO. _____ OF _____ SHEETS

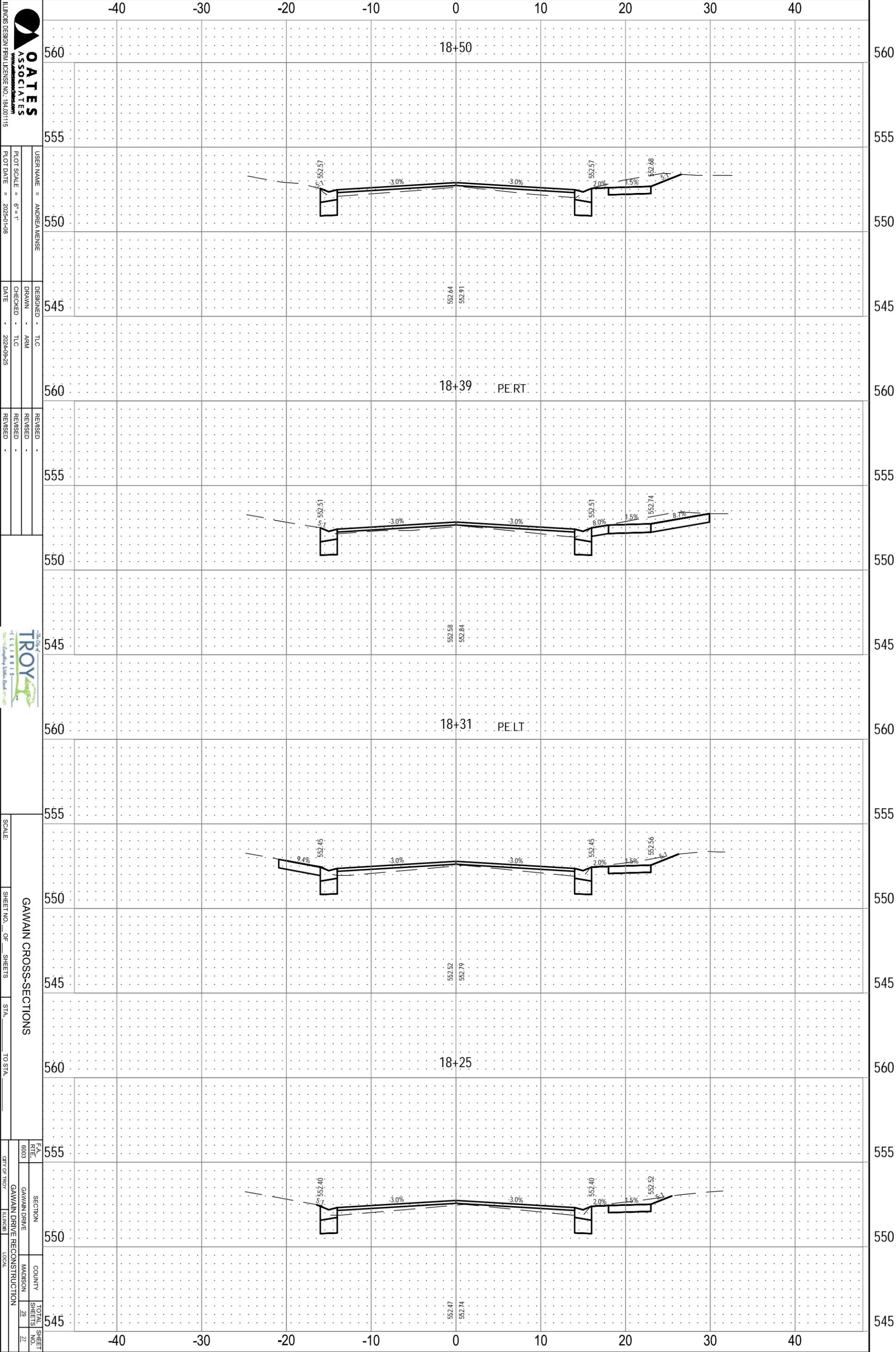
GAWAIN CROSS-SECTIONS
 STA. _____ TO STA. _____

F.A. _____
 R.T.E. 6003
 SECTION: GAWAIN DRIVE
 COUNTY: MADISON
 TOTAL SHEETS: 29
 SHEET NO.: 26
 PROJECT: GAWAIN DRIVE RECONSTRUCTION
 DRAWN BY: ANDREA WEINSE
 CHECKED BY: ANDREA WEINSE

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 223007.012 - DESIGN.DWG



OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO. 184,001115

USER NAME = ANDREA WEINSE
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25

DESIGNED - TLC
 REVISIONS

REVISIONS

TROY
 ILLINOIS
 THE CITY OF TROY
 COMPLETING THE ROAD

SCALE: _____

SHEET NO. _____ OF _____ SHEETS

STA. _____ TO STA. _____

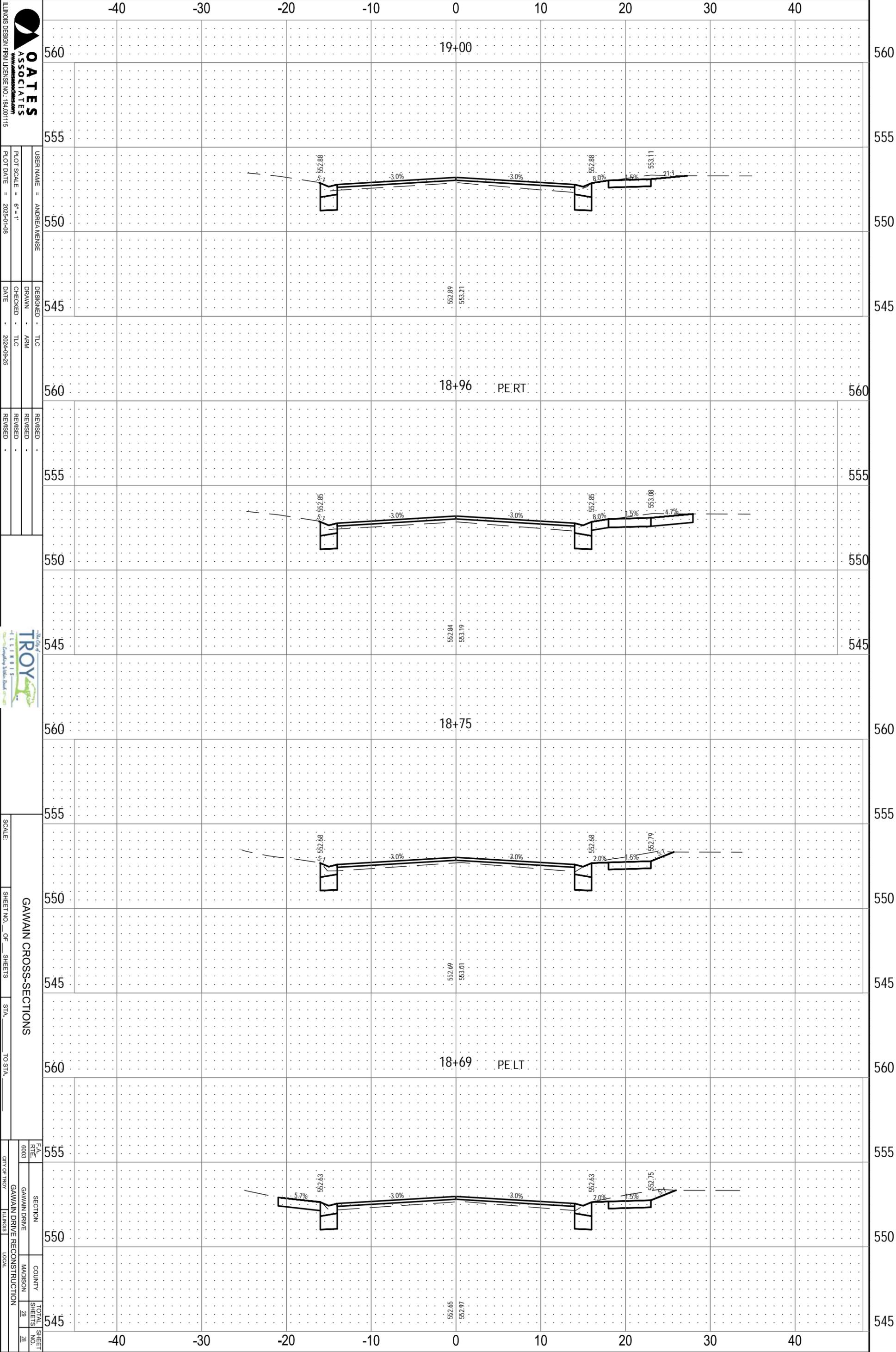
F.A. SECTION
 RTE. GAWAIN DRIVE
 COUNTY MADISON
 TOTAL SHEETS 29
 SHEET NO. 27

PROJECT: GAWAIN DRIVE RECONSTRUCTION
 LOCATION: ILLINOIS

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 223007.012 - DESIGN.DWG



OATES ASSOCIATES
 ILLINOIS DESIGN FIRM LICENSE NO. 184.001115
 USER NAME = ANDREA WEINSE
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25
 PLOT SCALE = 6" = 1'
 PLOT DATE = 2024-01-08

DESIGNED - TLC
 REVISIONS
 1
 2
 3
 4
 5
 6
 7
 8
 9
 10

TROY
 ILLINOIS
 "The City of Troy"
 "Creating Value. Road."

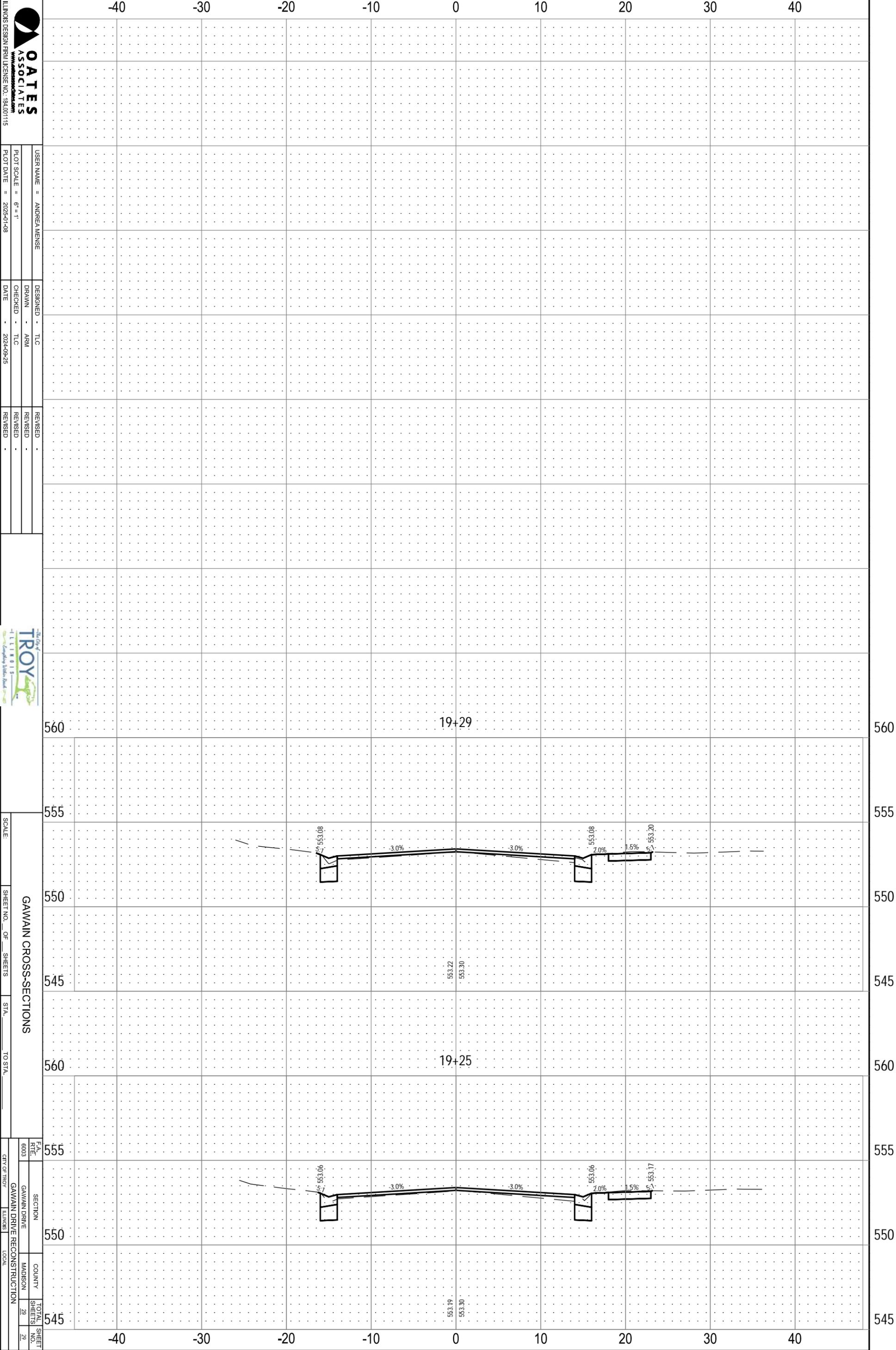
SCALE: _____
 SHEET NO. _____ OF _____ SHEETS
 STA. _____ TO STA. _____
GAWAIN CROSS-SECTIONS

F.A. SECTION
 R.T.E. GAWAIN DRIVE
 COUNTY MADISON
 TOTAL SHEETS 29
 SHEET NO. 28
 DATE OF TROY ILLINOIS
 LOOK

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FILE NAME = 223007.012 - DESIGN.DWG



QATAS ASSOCIATES
 1111 N. MADISON
 MADISON, WI 53706
 TEL: 608.278.1111
 FAX: 608.278.1112
 WWW.QATAS.COM

USER NAME = ANDREA WENSE
 DRAWN - ARM
 CHECKED - TLC
 DATE - 2024-09-25

DESIGNED - TLC
 REVISIONS

REVISIONS

SCALE: 1" = 40'

SHEET NO. 29 OF 29 SHEETS
 STA. 19+25 TO STA. 19+30

F.A. SECTION
 RTE. GAWAIN DRIVE
 COUNTY MADISON
 TOTAL SHEETS 29
 SHEET NO. 29