

BID PROPOSAL PACKET

February 18, 2025

GENERAL TIBBETS STREET EXTENSION PROJECT

City of Jackson, Ohio

Jackson County Board of Commissioners
25 East South Street
Jackson, OH 45640-0606

Prime Civil, LLC

PO Box 798, Chillicothe, OH 4560

(740) – 253 – 1618

REQUEST FOR BIDS

The Board of Commissioners of Jackson County, Ohio, 25 East South Street Jackson, Ohio 45640 will receive sealed bids, until **4:00 P.M.** on **March 11, 2025**. These bids will be opened at a special meeting on **March 12, 2025** at **9:00 A.M.** for the following project:

General Tibbets Street Extension Project: Furnishing all labor, supervision, equipment, and material necessary to construct the street extension improvements. The improvements include, but are not limited to new road construction, drainage, pavement markings and signage.

Bidders must comply with the prevailing wage rates on public improvements in Jackson County, Ohio, as determined by the Ohio Department of Commerce, Wages and Hour Bureau. Each bid will be deemed to include this provision. A Bid Guaranty and Contract Bond in accordance with Section 153.54 of the Ohio Revised Code amounting to 100% of the Bid Amount or a certified check, cashier's check or letter of credit pursuant to R.C. Chapter 1305 in the amount of 10% of the Bid Amount must accompany all bids assuring a firm contract will be entered into upon acceptance of bid. Bonds and other forms of guaranty will be returned to unsuccessful bidders. Bid Security furnished in Bond form shall be issued by a Surety Company or Corporation licensed in the State of Ohio to provide said surety. A performance bond and a payment bond, each in the amount of 100% of the contract price, are also required to ensure the faithful performance of the contract.

Copies of the surveys, plans, estimates, and bid forms prepared by Prime Civil, LLC and approved by the Jackson County Board of Commissioners are available, beginning February 18, 2025 on the Jackson County website at www.jacksoncountyohio.us/information/bids. Hard copies are also available at the Jackson County Board of Commissioners office, 25 East South Street Jackson, OH 45640 for a non-refundable charge of \$150.00 per package.

Questions pertaining to the bidding documentation should be addressed to Phil Buffington, Grant Writer/Project Manager, Jackson County Board of Commissioners, at projects@jacksoncounty.us and John Wetzal, Project Engineer, Prime Civil, LLC at primecivil.jwetz@gmail.com.

All bids must be submitted in a sealed envelope which indicates the name and address of the Bidder and the name of the Project being bid on the outside of the envelope.

The Board of Commissioners reserves the right to reject any and all bids, to accept the bid which it deems to be in the best interest of Jackson County, even if it is not the lowest, to waive any formalities or irregularities in bidding, or to advertise for new bids if in its judgment the best interests of the County would be promoted thereby. Except as expressly permitted by law, no bidder may withdraw a bid proposal for a period of sixty (60) calendar days after the date of the opening thereof.

BID INSTRUCTION SHEET

Persons interested in bidding to furnish all labor, supervision, equipment, and material necessary to construct the street extension improvements in Jackson County must complete all of the information requested and affix the signatures required on the Bidder Information Sheet, the Official Bid Tabulations, and the Bidder Acknowledgment Form. **Failure to complete the required information and/or to affix the required signatures may result in the bid being rejected in its entirety.**

All bids submitted must be typed or written legibly on this form and must be submitted to the Jackson County Board of Commissioners, 25 East South Street, Jackson, Ohio 45640, (740) 286-3301.

All bids must be submitted in a sealed envelope which indicates the name and address of the Bidder and the name of the Project being bid on the outside of the envelope.

ALL BIDS MUST BE RECEIVED BY 4:00 P.M. (LOCAL TIME) ON March 11, 2025, AT THE OFFICE OF THE JACKSON COUNTY BOARD OF COMMISSIONERS.

GENERAL TERMS AND CONDITIONS

The County of Jackson, hereinafter also referred to as "County", will accept bids from qualified firms or individuals to perform the following services:

Project Description

Construction of General Tibbets Street within the City of Jackson, Ohio. The length of the new construction shall be 3,573 feet (+/-) and the length of the proposed reconstruction shall be 291 feet (+/-). The new construction shall include roadway, drainage and other associated miscellaneous improvements suitable for industrial development.

Project Scope of Work

The Contractor shall furnish all materials, labor, equipment, services, transportation, and perform all the work for the project known as the General Tibbets Street Extension Project as called for in the Technical Specifications and as shown on the Plans (Construction Drawings) in Appendix "B". The successful Bidder will be required to comply with the prevailing wage rates on Public Improvements in Jackson County, as determined by the Ohio Department of Commerce, Wages and Hour Bureau. The successful Bidder should be prepared to comply with all local, state, and federal safety and environmental requirements. The project shall be accomplished in accordance with all federal program and state statutory requirements to include 2 CFR 200, Executive Orders, and Administrative Rules and Regulations.

Bids

To be considered, **one (1) original** of the bid proposal must be provided in accordance with the Instructions to Bidders included in this Invitation to Bid.

Bids must be sealed, labeled "General Tibbets Street Extension Project", and delivered to Jackson County Board of Commissioners, 25 East South Street, Jackson, Ohio 45640, until 4:00 P.M. on March 11, 2025. Mailed bids can be sent to PO Box 606, Jackson, OH 45640 or submitted electronically to projects@jacksoncounty.us. Bids must be received by the deadline. Bids will be opened at 9:00 A.M. on March 12, 2025 and total amounts will be read aloud. Failure of the Bidder to complete all the bid documents may result in rejection of the bid.

A Bid guaranty and Contract Bond in accordance with Section 153.54 of the Ohio Revised Code amounting to 100% of the Bid amount or a certified check, cashier's check, or bid bond in the **amount of 10% of the bid amount** shall accompany each bid. Bond form shall be issued by a Surety Company or Corporation licensed in the State of Ohio to provide said surety. All bid security shall be made payable, without condition, to the County of Jackson. Said bid security shall be considered liquidated damages and shall be forfeited to the County in the event the

proposal is accepted, and the successful Bidder fails to execute the Contract and furnish the required bonds within ten (10) working days after the notice of bid award.

The project shall be accomplished in accordance with all federal program and state statutory requirements to include Executive Orders, Administrative Rules and Regulations.

If information of a material matter is provided in response to any correspondence or question, or if a clarification is issued by the engineer or County, a copy of the question and answer will be provided to all prospective Bidders who have requested a set of plans. This response shall serve as an addendum to the advertised call for bids and become part of the County's approved plans.

Bidding documents will be available **February 18, 2025** and may be obtained from Phil Buffington, Grant Writer/Project Manager, Jackson County Board of Commissioners, at (740) 286-3301, projects@jacksoncounty.us.

Correspondence, questions, and/or clarifications of the bidding procedure or concerning the plans/specifications should be directed to: Phil Buffington, Grant Writer/Project Manager, Jackson County Board of Commissioners, at (740) 286-3301, projects@jacksoncounty.us and John Wetzel, Project Engineer, Prime Civil, LLC at primecivil.jwetzel@gmail.com.

The Board of Commissioners reserves the right to reject any and all bids, to accept the bid which it deems to be in the best interest of Jackson County, even if it is not the lowest, to waive any formalities or irregularities in bidding, or to advertise for new bids if in its judgment the best interests of the County would be promoted thereby. The County also reserves the right to hold any or all bids for a period of sixty (60) days after the date of opening. Bidders will not be allowed to withdraw submitted bids during the sixty (60) day period.

Instructions to Bidders

Bidders must comply with the prevailing wage rates on public improvements in Jackson County, Ohio, as ascertained by the Ohio Bureau of Employment Services, Wage and Hour Division, State of Ohio, as provided for in Section 4115.03 to 4115.14 inclusive of the Ohio Revised Code. Each bid presented will be deemed to include this provision.

Bidders are expected to carefully read the specifications and examine the site of the proposed work. The submission of a proposal shall be considered by the County as evidence that the bidder has made such examination and has read the specifications and is satisfied as to the conditions to be encountered in performing the work. Bidders are expected to carefully read the Sample Contract included in this Bid Proposal Packet. The terms and conditions included in that contract are necessary terms and conditions for awarding the contract for this project. The submission of a proposal shall be considered by the County as evidence that the bidder has reviewed the contract and is satisfied and agrees to comply with the terms and conditions outlined therein.

All work and materials shall conform to the applicable divisions and paragraphs of the most current publication of the State of Ohio Department of Transportation Construction and Materials Specifications. Unless otherwise noted, all references to the State of Ohio Department of Transportation Construction and Materials Specifications shall mean the most current version as such specifications. Contractors must furnish certification that they or their asphalt contractor are pre-qualified by O.D.O.T. as an asphalt paving contractor.

The successful bidder must supply all material, equipment and labor to complete the work on the County street(s) enumerated.

The successful bidder shall begin work on or about May 1, 2025, or within fifteen (15) days after being notified to commence, whichever is earlier. Attendance at a pre-construction meeting will be required following award of the contract and prior to start of work. All work shall be completed before **August 1, 2025**.

Bid Security, Performance Bond and Payment Bond

A Bid Guaranty and Contract Bond in accordance with Section 153.54 of the Ohio Revised Code amounting to 100% of the Bid Amount or a certified check, cashier's check or letter of credit pursuant to R.C. Chapter 1305 in the amount of 10% of the Bid Amount must accompany all bids assuring a firm contract will be entered into upon acceptance of bid.

All bidders will be required to furnish a performance bond and payment bond or certified check on a solvent bank payable to County of Jackson in the amount of one hundred percent (100%) of the total contract price as a guarantee of faithful performance of the contract. Such bonds are not to be limited as to the time in which action may be instituted against the surety company. When not included in the contractor's performance/payment bond, a one (1) year maintenance guarantee is required.

Insurance

The successful bidder must present a certificate of insurance showing liability insurance in the amount of one million dollars and bodily injury in the amount of one million dollars and umbrella/excess insurance in the amount of not less than two million dollars. An official certificate of the Ohio Industrial Commission indicating that a premium required under the Ohio Workers' Compensation Act has been paid and, as required by Ohio Revised Code Section 5719.042, the Contractors Statement as to Delinquent Taxes must also be presented.

Criteria for Determining "Lowest and Best Bidder"

Although Jackson County has not adopted (and expressly rejects any requirement to use) the "lowest responsive and responsible bidder" standard established in Ohio Revised Code Section 9.312, Jackson County intends to utilize some of the principles of that standard in determining the "lowest and best bidder." Thus, in evaluating the bids submitted for this Project to determine the "lowest and best bidder," Jackson County intends to consider both the responsiveness of the

Bid Proposal submitted by each bidder and the responsibility exhibited by each bidder in its past dealings and practices. The following items may be considered in determining the “lowest and best bidder.”

1. **Responsiveness of the Bid Proposal:** The determination of the responsiveness of a Bid Proposal involves an evaluation of the completeness and accuracy of the documents and items submitted by the Bidder in response to the request for bids. Specific items which may be considered by Jackson County in evaluating the level of responsiveness of the Bid Proposals received are as follows:
 - i. completion of all aspects of bid proposal;
 - ii. submittal of all additional documentation required by the bid proposal;
 - iii. accuracy of the information contained in the bid proposal;
 - iv. whether proposal is based on actual site evaluation;
 - v. lack of irregularities or deviations from the specifications;

2. **Responsibility of the Bidder:** The determination of the responsibility of a Bidder involves an evaluation of the quality of the Bidder. Specific items which may be considered by Jackson County in evaluating the level of responsibility of Bidders are as follows:

The Bidder’s work history including:

- i. whether the Bidder has a record of consistent customer satisfaction;
 - ii. whether the Bidder has a record of consistent completion of projects, especially projects which are comparable to or larger and more complex than Jackson County’s Project;
 - iii. whether the Bidder has a consistent record of completing work on time and in accordance with the contract documents;
- (If the Bidder’s management (i.e., president or director) operates or has operated another construction company, Jackson County may consider the work history of that company in determining responsibility of the Bidder);
- v. The Bidder’s prior experience on other projects of Jackson County, including whether the Bidder was able to complete these projects on time and in compliance with the contract documents. The Bidder’s demonstrated ability or inability to work with Jackson County during the past projects will also be considered;
 - vi. the Bidder’s familiarity and experience with constructing improvements for public entities in Ohio;
 - vii. the number of years Bidder has been actively engaged as a contractor;
 - viii. the number of years Bidder has been actively engaged as a contractor in the trade for which his Bid has been submitted;
 - ix. the number of year Bidder has been in business;
 - x. the Bidder’s recent experience record in the industry, including, but not limited to, the original contract price for each job undertaken by the Bidder, the amount of any change orders or cost overruns on each job and the reasons for any change orders or cost overruns; and

The Bidder's financial resources, including, but not limited to:

- i. the Bidder's financial ability to complete work on time and in accordance with the contract documents without resort to its Surety;
- ii. the Bidder's ability to secure acceptable Performance and Payment bonds;
- iii. whether any claims have been made against Performance and/or Payment bonds secured by the Bidder on other projects; and
- iv. the objective reasonableness of the Contract amount.

The quality, experience, continuity, quantity, and identity of the Bidder's work force;

The Bidder's management skills;

The quality, continuity, and quantity of the Bidder's facility and equipment;

The Bidder's compliance with federal, state, and local laws and regulations, including, but not limited to, the Occupational Safety and Health Act, Prevailing Wage laws, and the Fair Labor Standards Act;

The foregoing information with respect to each of the subcontractors which the Bidder intends to use on the Project; and

Each of the above enumerated factors, standing alone, shall not be considered determinative of the "lowest and best bid." Jackson County shall have complete discretion in assessing the level of importance to be placed upon any one or more of the factors enumerated and in determining the "lowest and best bid" and in awarding the Contract.

Award of the Contract

The County reserves the right to reject any and all bids and to award the Contract to other than the low bidder with good cause. The County further reserves the right to waive any informality or irregularities in the bidding process. Additionally, the Bidder recognizes the right of the County to reject a bid if the bidder failed to furnish the data required by the bidding documents or if the bid is in any way incomplete or irregular.

Each bidder shall be prepared to provide evidence of his/her experience, qualification, and financial ability to carry out the terms of the Contract.

All bids shall remain firm for a period of sixty (60) calendar days after the date of the bid opening. Proposals may not be modified after submittal. Bidders may withdraw proposals at any time prior to bid opening. No proposal may be modified or withdrawn after the bid opening except where the Award of the Contract has been delayed more than sixty-one (61) days.

The Contractor to whom the Contract is awarded will be required to execute the Contract and obtain the Performance Bond and Payment Bond within ten (10) calendar days from the date of receipt of the Notice of Award. The Notice of Award shall be accompanied by the necessary contract documents. In case of failure of the Bidder to execute the Contract, County may

consider the Bidder in default, in which case the Bid Bond accompanying the proposal shall become the property of County.

Notwithstanding any delay in the preparation and execution of the formal Contract, each bidder shall be prepared to commence work within thirty (30) days of receipt of the Notice to Proceed.

Protest Procedure

Bid protests shall be submitted in writing to: Phil Buffington, Grant Writer/Project Manager, Jackson County Board of Commissioners, at (740) 286-3301, project@jacksoncounty.us and John Wetzel, Project Engineer, Prime Civil, LLC at primecivil.jwetz@gmail.com within 72 hours of bid award notification. Protests must contain at a minimum the name, address and telephone number of the protester, the signature of the protester or its representative and evidence of authority to sign; a detailed statement of the legal and factual grounds of the protest including copies of relevant data; and the form of relief requested. Within three (3) business days of receipt, and after consultation with legal counsel the County will respond to the protest. The County reserves the right to reject any or all bids; to waive irregularities of information in any bid; and/or to take any steps determined prudent in order to resolve the protest.

BID PROPOSAL COMPLIANCE CHECKLIST

THIS COMPLIANCE CHECKLIST IS PROVIDED FOR THE CONVENIENCE AND REFERENCE OF BIDDERS. HOWEVER, THE PROVISION OF THIS CHECKLIST DOES NOT OBVIATE BIDDERS' RESPONSIBILITY TO DETERMINE FOR THEMSELVES THE INFORMATION AND FORMS WHICH ARE REQUIRED FOR SUBMISSION AND THE TIMING FOR SUBMITTING SUCH ITEMS. BIDDERS EXPRESSLY ACKNOWLEDGE THAT THE COUNTY'S FAILURE TO LIST ANY REQUIRED SUBMISSION ITEMS SHALL NOT BE AN EXCUSE FOR ANY FAILURE TO SUPPLY SUCH ITEM AS REQUIRED BY THE BID PROPOSAL PACKET.

In order to ensure that items required for submission with the Bid Proposal are included, Bidders must complete the following Checklist by "checking" all items which have been submitted. Upon completion, all items in the **Mandatory Submission Items For All Bidders -- Submitted Prior To Bid Opening** Category must be "checked," indicating that they have been properly submitted with the Bid Proposal prior to Bid Opening.

I. MANDATORY SUBMISSION ITEMS FOR ALL BIDDERS -- SUBMITTED PRIOR TO BID OPENING:

The following items are required to be submitted with this Bid Proposal. Failure to include any of the listed items may result in the rejection of the Bid Proposal in its entirety.

- _____ Responsible Bidder Information Form
- _____ Bidder Acknowledgment Form
- _____ Bid Guaranty Bond in the Amount of 100% of the Bid Amount including related Financial Statement and Power of Attorney Forms or Bid Security in the form of a Certified Check, Cashier's Check or Money Order in the amount of 10% of the Bid Amount.
- _____ Official Bid Tabulation – Single Project Bid
- _____ Bid Proposal Compliance Checklist

II. MANDATORY SUBMISSION ITEMS FOR SUCCESSFUL BIDDER -- SUBMITTED WITHIN TEN (10) DAYS AFTER MAILING OF NOTICE OF AWARD OF CONTRACT:

The following items are required to be submitted by the Successful Bidder within ten (10) days of the mailing of the Notice of Award of Contract. Failure to submit any of the listed items may result in the rejection of the Bid Proposal in its entirety.

- _____ Performance Bond including Related Financial Statement
_____ Certificate of Insurance showing liability insurance in the amount Of one million dollars and bodily injury in the amount of one million dollars, and umbrella/excess insurance in the amount of not less than two million dollars.

- _____ Official certificate of the Ohio Industrial Commission indicating that The premium required under the Ohio Workers Compensations Act has been paid.

- _____ Non-Collusion Affidavit

- _____ Campaign Contributions Limitations Certification

- _____ Contractor's Affidavit of Compliance with Ohio Revised Code, Chapter 5719.042 (Delinquent Tax Statement)

RESPONSIBLE BIDDER INFORMATION FORM

(Attach additional sheets as needed)

Company Name: _____

Company Address: _____

Company Telephone Number: _____

Company E-Mail Address: _____

Number of Years in Business: _____

Federal Tax ID No: _____

Contact Person's Name & Title: _____

Indicate all occurrences of the following in the last 4 years (if none, so state). For verification attach documentation, and/or provide sufficient and appropriate detail information such as: Project name, Owner, contact person and telephone number, contract amount, etc.

a) Prevailing Wage violations: _____

b) Contract abandonment/termination or Surety takeover: _____

c) Debarment by state, federal or local jurisdiction: _____

d) OSHA violations: _____

e) Liquidated damages assessed: _____

I hereby certify that the information above is factual and complete.

Company Name: _____

Authorized Official (please print or type): _____

Signature of Authorized Official _____ Date: _____

BIDDER ACKNOWLEDGMENT FORM

The undersigned hereby attests that the information provided to the Jackson County Board of Commissioners pertaining to the bid for the General Tibbets Street Extension project is true and accurate to the best of his/her knowledge, that he/she has read and understands the conditions of bidding and the equipment, material, and specifications provided, and has complied with those conditions and tailored his/her bids exclusively to the specifications provided. The undersigned understands that the Board of Commissioners reserves the right to exclusively determine which, if any, Phase of the proposed project to complete, the right to reject any and all bids, to accept the bid which it deems in the best interest of Jackson County, even if it is not the lowest, to waive any formalities or irregularities in bidding, or to advertise for new bids if in its judgment the best interests of the County will be promoted thereby. The undersigned further understands that he/she may not change, alter, modify or withdraw his/her bid, except as expressly permitted by law, for a period of sixty (60) days after the opening of the bids and that his/her bid is binding upon him/her during that period of time.

Signature

Printed or Typed Name

Company Name

Title of Individual Signing

Date

OFFICIAL BID TABULATION-SINGLE BID PROJECT

Project:		General Tibbets Street Extension	Engineer's Estimate of Project Cost:			
			\$1,881,227.17			
LINE NO.	SPEC ITEM	DESCRIPTION	UNIT	NO. UNITS	UNIT PRICE	TOTAL
1	201	CLEARING AND GRUBBING	LS	1		
2	202	PIPE REMOVED, 24" AND UNDER	FT	292		
3	202	PIPE REMOVED, OVER 24"	FT	50		
4	202	HEADWALL REMOVED	EACH	1		
5	202	PAVEMENT REMOVED, CONCRETE	SY	107		
6	202	PAVEMENT REMOVED	SY	1,099		
7	202	GATE REMOVED	EACH	2		
8	202	MANHOLE REMOVED	EACH	1		
9	203	EXCAVATION	CY	4,820		
10	203	EMBANKMENT	CY	3,797		
11	203	GRANULAR MATERIAL, TYPE B	CY	1,000		
12	204	SUBGRADE COMPACTION	SY	10,147		
13	204	PROOF ROLLING	HR	4		
14	601	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	CY	11		
15	616	WATER	MGAL	10		
16	659	SEEDING AND MULCHING	SY	6,299		
17	659	REPAIR SEEDING AND MULCHING	SY	315		
18	659	COMMERCIAL FERTILIZER	TON	0.9		
19	659	LIME	ACRE	1.3		
20	659	WATER	MGAL	34		
21	832	STORM WATER POLLUTION PREVENTION PLAN	LS	1		
22	832	EROSION CONTROL	EACH	50,000		
23	503	UNCLASSIFIED EXCAVATION	LS	1		
24	518	POROUS BACKFILL WILL FILTER FABRIC	CY	34		
25	602	CONCRETE MASONRY	CY	2.62		
26	611	12" CONDUIT, TYPE A	FT	188		
27	611	18" CONDUIT, TYPE A	FT	180		
28	611	18" CONDUIT, TYPE C	FT	441		
29	611	24" CONDUIT, TYPE C	FT	71		
30	611	2'x5' CONDUIT, TYPE A, 706.05	FT	56		
31	611	CATCH BASIN, NO 2-3	EACH	4		
32	252	FULL DEPTH PAVEMENT SAWING	FT	248		
33	301	ASPHALT CONCRETE BASE, PG64-22	CY	1,181		
34	304	AGGREGATE BASE	CY	1,915		
35	407	TACK COAT	GAL	651		
36	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (448)	CY	532		
37	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)	CY	684		
38	630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	EACH	2		
39	630	GROUND MOUNTED SUPPORT, NO. 3 POST	FT	108		
40	630	SIGN, FLAT SHEET	SF	54		
41	642	CENTERLINE	MILE	0.74		
42	642	EDGE LINE. 4"	MILE	1.47		
43	642	STOP LINE	FT	62		
44	SPECIAL	MISC.: SOIL CONSULTANT FOR FIELD TESTING AND INSPECTION	LS	1		
45	614	MAINTAINING TRAFFIC	LS	1		
46	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1		
47	624	MOBILIZATION	LS	1		

SAMPLE AGREEMENT

This Agreement is made this _____ day of _____, 2025, by and between (“Contractor”) whose address is _____, and the Board of Commissioners of Jackson County (“Jackson County” or “the County”) whose address is 25 East South Street, Jackson, Ohio 45640.

Contractor is a company which is in the business of general road construction. Contractor furnishes the labor, equipment and material necessary to perform road construction, road resurfacing, and road repair.

Jackson County is the owner of various streets in the County which require grinding of old pavement, resurfacing with asphalt concrete, and replacement of concrete curbs and gutters.

NOW, THEREFORE, in consideration of the mutual promises contained in this Agreement, the parties agree as follows:

Article I Contract Documents

- 1) The Contract Documents governing this Agreement are as follows:
 - a) Notice to Bidders (As advertised and as contained in the Bid Proposal Packets);
 - b) Bid Proposal Packet Project;
 - c) Responsible Bidder Information Sheet (Completed by Contractor);
 - d) Bidder Acknowledgment Form (Completed by Contractor);
 - e) Prevailing Wage Rate Materials for Jackson County, Ohio;
 - f) Official Bid Tabulation -- Single Project Bid Tally Sheet (Completed by Contractor)
 - g) Bid Guaranty Bond;
 - h) Certified Power of Attorney;
 - i) Ohio Industrial Commission Certificate indicating payment of Workers’ Compensation premium;
 - j) Contractor’s Statement as to Delinquent Taxes; and
 - k) Certificate of Liability Insurance.

Article II Professional Standards and Contractor Responsibilities

- 2) Contractor agrees to furnish the services of its organization, to exert its best efforts, and to exercise the highest degree of professional skill and competence in performing all work specified in the Contract Documents designated in Paragraph 1 of this Agreement and as to any additional work required by Jackson County and accepted by Contractor.
- 3) Contractor agrees to furnish all tools, equipment, labor and materials necessary to complete the work identified in the bid specifications and to perform all work incidental

thereto, as described, detailed, and specified in the Contract Documents designated in Paragraph 1 of this Agreement.

- 4) Contractor agrees to provide all tools, equipment, labor and material in the manner and according to the specifications contained in the Contract Documents designated in Paragraph 1 of this Agreement.

Article III Estimated Quantities

- 5) The estimated quantities upon which Contractors proposal was based are **approximate only**. During the term of this Agreement, and at the option of the County, the estimated quantities for the Project may be increased, decreased, or non-performed as conditions dictate. Contractor shall not be entitled to any claim for loss of profits or other damages should the actual quantities of any or all items be greater than or less than the estimated quantities stated in the Bid Proposal Packet.

Article IV Date of Commencement and Completion Requirements

- 6) Unless an extension of the commencement date is granted in writing by the County, Contractor shall begin work on _____, 2025 or within thirty (30) days of the date established by the County and provided to the Contractor in writing.
- 7) After the execution of this Agreement by both parties but prior to the commencement of any work, Contractor shall attend a pre-construction meeting at the time and date designated by the County.
- 8) Contractor shall achieve one hundred percent (100%) completion of the work specified in the Contract Documents designated in Paragraph 1 of this Agreement not later than _____, **2025**.

Article V Liquidated Damages for Failure to Complete Work on Time

- 9) If, for reasons beyond the Contractor's control, a winter shutdown is necessitated, the Contractor must make a request to the County for the shutdown and coordinate any permitted shutdown with the County to insure that nothing is disturbed that cannot be restored prior to the shutdown. In the event of a shutdown, there will be no additional payment for remobilization when work resumes.
- 10) If Contractor neglects, fails, or refuses to complete the work specified in the Contract Documents designated in Paragraph 1 of this Agreement within the time specified herein, or fails to secure an extension of time from the County, then Contractor agrees, as part consideration for awarding this Agreement, to pay the County five hundred dollars (\$500.00) per day, not as a penalty, but as liquidated damages for such breach after the time stipulated herein for completing work designated in the Contract Documents.

- 11) If Contractor neglects, fails, or refuses to complete the work specified in the Contract Documents designated in Paragraph 1 of this Agreement within the time specified herein, or fails to secure an extension of time from the County, then Contractor agrees, as part consideration for awarding this Agreement, that the County shall keep a record of all expenditures for inspection, supervision, engineering and administration after the end of the allotted time and shall deduct that amount from the final payment made to Contractor.

Article VI
Performance Bond and One-Year Maintenance Guarantee

- 12) Contractor shall furnish to the County a performance bond in the amount of one hundred percent (100%) of the total contract price indemnifying the County against damages that may be suffered due to Contractor's failure to perform this Agreement according to its provisions and in accordance with the specifications designated in the Contract Documents outlined in Paragraph 1 of this Agreement.
- 13) Contractor agrees to guarantee the quality of its materials, workmanship, and results from any defects for a period of one (1) year after completion and payment of the full contract price. During that one-year period and pursuant to this guarantee, Contractor, at the request of the County, will repair or replace any or all portion(s) of its work or materials determined by the County to be defective.

Article VII
Insurance Required

- 14) In addition to the complete and adequate workers' compensation insurance required by other provisions of this Agreement, the Contractor shall carry and maintain for a period of two (2) years after final completion of this Project:
- a. Business automobile liability insurance (including owner, non-owned, and hired vehicles) in an amount not less than five hundred thousand dollars (\$500,000.00) per occurrence.
 - b. Contractor's General Public Liability and Property Damage Insurance issued to the Contractor and protecting him from all claims for destruction of, or damage to, property arising out of or in connection with any operation under this Contract, whether such operations be made by himself or by any subcontractor under him, or anyone directly or indirectly employed by the Contractor or by any subcontractor under him. All such insurance shall be written with a limit of liability of not less than \$1,000,000.00 combined single limit for all damages arising out of bodily injury, including death, at any time resulting therefrom, and all damages arising out of injury or destruction of property, including the property of Jackson County during the policy period.
 - c. Umbrella/Excess Insurance written with a limit of liability of not less than \$2,000,000.00 combined single limit for all damages arising out of bodily injury, including death, at any time resulting therefrom, and all damages arising out of injury or destruction of property, including the property of Jackson County during

the policy period and which shall be in addition and supplemental to all insurance coverages listed in this Article.

- d. Property Insurance issued to the Contractor and protecting him from all claims for destruction of, or damage to, materials owned by the County and stored on Contractor's business premises or other storage facility of the Contractor. All such insurance shall be written with a limit of liability of not less than \$1,000,000.00 combined single limit for all damages arising out of injury or destruction of property, including the property of Jackson County during the policy period.
- 15) All insurance must be procured from a company or companies that are authorized to do business within the state of Ohio.
 - 16) Within ten (10) days of the Notice of Award of Contract, the County shall receive a certificate of insurance indicating the above insurance policies are in force.
 - 17) The County's acceptance of any certificate of insurance evidencing Contractor's insurance coverage and limits does not constitute approval or agreement by the County that the insurance requirements have been met or that the insurance policies shown in the certificates of insurance are in compliance with the requirements of this Agreement. Failure of the County to demand such a certificate or other evidence of full compliance with these requirements or failure of the County to identify a deficiency from the documentation or other evidence provided to it shall not be construed as a waiver of the Contractor's obligations to maintain insurance in the types and amounts detailed in this Agreement.
 - 18) If any of the Contractor's liability coverages are provided on a claims-made basis, the policy date or retroactive date shall predate the Agreement and the termination date of the policy or applicable extended reporting period shall be no earlier than two (2) years after the termination date of the Project.
 - 19) All insurance costs shall be paid by the Contractor and the required coverage and amounts shall be maintained without interruption during the entire term of this Agreement and for two (2) years after final completion of this Project. In addition, the County's property insurance requires a minimum deductible of \$2,500.00 which deductible shall be paid by the Contractor in the event of loss.
 - 20) The Contractor understands and agrees that it is required to ensure that every subcontractor retained or otherwise employed by the Contractor to perform services under this Agreement complies with the insurance requirements of this Article.
 - 21) If Contractor sublets/subcontracts any portion of the work to be performed under this Agreement, Contractor shall be responsible for guaranteeing that the subcontracted work is covered by insurance equal to or greater than that required of the Contractor by this Agreement.
 - 22) If any insurance required by this Article is to be issued or renewed on a claims-made form, as opposed to the occurrence form, the retroactive date for coverage will be no later than the commencement date of the project.

23) All insurance costs shall be paid by Contractor and the required coverage and amounts shall be maintained without interruption during the entire term of this Agreement.

Article VIII County Duties and Responsibilities

24) The County shall pay Contractor for Contractor's performance under this Agreement a Contract Sum based upon the unit prices for labor and materials submitted by Contractor on its Official Bid Tabulation Form. A copy of this Form is attached hereto as Exhibit A. Based upon the current estimated number of units for this Project, the County agrees to pay to Contractor a Contract Sum of (\$). This Contract Sum shall be decreased in the event that the units required by the County are decreased, and increased in the event that the units required by the County are increased. In either event, Contractor shall not be entitled to any claim or loss of profits or other damages should the actual units be greater or less than the current estimated number of units for the Project. The Contract Sum due under this Agreement shall be paid to Contractor pursuant to Paragraphs 25, 26, and/or 27 of this Agreement.

25) Payment of the Contract Sum designated above may be made either via Progress Payments requested at the completion of major portions of work or via a lump sum payment at the conclusion of the work.

26) Requests for payment must be made as follows:

a) **Application:**

Applications for payment shall be submitted by the Contractor to Phil Buffington, Grant Writer/Project Manager, Jackson County Board of Commissioners, at (740) 286-3301, projects@jacksoncounty.us. Each application for payment shall only request payment for labor completed and materials incorporated since the prior request for payment, if any, was submitted.

Applications for payment shall be made on an AIA Document G702 form, or such other form or forms, if any, required by the County and shall include complete releases of all claims of Contractor, all subcontractors and suppliers of either material or labor relating to the work for which payment is requested as well as all required prevailing wage documentation. The County will review the application for approval and, if it is approved, submit the application to the County Prevailing Wage Coordinator for a determination that the prevailing wage requirements have been satisfied.

Applications for payment for materials shall indicate whether the materials have been incorporated into the Project or whether they are being stored in Contractor's facilities. Applications for Payment for materials which are merely stored in Contractor's facilities shall include proof, satisfactory to the County, that the materials have been fully paid for and are adequately protected and insured against loss and damage. Applications for Payment shall contain an affidavit showing amounts owed to subcontractors and suppliers as well as all documentation required to evidence that the Contractor is complying with the prevailing wage requirements of this Agreement.

Each Application for Payment shall only request payment for labor completed and materials incorporated since the prior request for payment was submitted.

No more than one Application for Payment may be submitted per calendar month.

Failure to provide all of the information requested by the County may result in rejection of the Application. Rejected Applications for Payment will be returned to Contractor by regular United States Mail, postage prepaid, within twenty-four (24) hours of being rejected. Contractor may resubmit a revised Application for Payment to the County at any time. At its sole discretion, and in lieu of the above rejection methodology, Jackson County may notify the Contractor of, and remedy, defective and/or incomplete Applications for Payment by alternative means such as telephone communications with Contractor and/or facsimile or email transmission of defective/incomplete Applications without mailing.

b) Determination:

Payments shall be paid pursuant to the following procedure. Within five (5) business days of receiving a completed Application for Payment for Work, the County shall review the Application for approval and shall determine whether the work for which payment has been requested has been completed in compliance with the specifications and requirements contained in the Contract Documents designated in Paragraph 1 of this Agreement, all subcontractors and suppliers have been paid for the materials and labor utilized to complete the portions of the work itemized and paid for as a result of prior Applications for Payment for Work, and whether any reason exists not to pay the amount requested by Contractor. Upon making such determination in the affirmative, the County shall submit the Application to the County Prevailing Wage Coordinator for a determination that the prevailing wage requirements have been satisfied. The County will deduct the required amount to be retained per subsection "c" of this paragraph, shall pay the portion of the Payment Application for which the County is responsible.

c) Retainage Requirements:

i. Retainage:

The amount retained (withheld from payment) for labor and material costs shall be ten percent (10%). Upon reaching fifty percent (50%) completion of the entire work outlined in the Contract Documents designated in Paragraph 1 of this Agreement, the amount retained will be reduced to zero percent (0%). However, the amount previously retained will remain withheld from payment until the entire work is completed and retainages are released pursuant to Paragraph 26(c)(iii) of this Agreement.

ii. Escrow Amount:

No Escrow Account will be established as the retainage required by this Agreement will be achieved through Contractor deduction of the retainage amount from its Payment Application.

iii. **Substantial Completion:**

Upon Substantial Completion, acceptance of the entire work by the County, delivery by Contractor to Jackson County of complete releases of all claims of Contractor, all subcontractors and suppliers of either material or labor, and determination by the County that no reason exists to withhold payment of the retainage amount, the County will authorize the payment of the retainage amount to Contractor, withholding only that amount necessary to assure completion. Jackson County makes no representation as to the timing of the payment of the retainage amounts.

For purposes of this Agreement, Substantial Completion shall mean completion of at least ninety-five percent (95%) of the work specified in the Contract Documents designated in Paragraph 1 of this Agreement and any additional work requested by Jackson County and accepted by Contractor.

d) **Prompt Payment of Subcontractors and Suppliers:**

Upon receipt of payment, Contractor shall promptly pay each subcontractor and each supplier, out of the amount paid to the Contractor, the amount to which each subcontractor is entitled, which amounts are listed in the affidavit submitted by Contractor with the Application for Payment for Work. After payment, but prior to or contemporaneously with, Contractor's next Application for Payment for Work, Contractor shall obtain and submit to the County complete releases of all claims of subcontractors and suppliers of either material or labor relating to the Work itemized in, included in, and paid for as a result of, the prior Application for Payment for Work.

Failure to obtain and submit complete releases from each subcontractor or supplier for all claims related to Work which was included in prior Application(s) for Payment for Work shall be grounds for delaying the payment of or refusing to pay a portion or the entire amount of, Contractor's subsequent Application(s) for Payment for Work.

27) The interest rate to be applied to any payments due and unpaid under this Agreement shall be determined in accordance with Section 153.14 of the Ohio Revised Code.

**Article IX
Changes in the Project**

28) Changes in the Project consisting of additions, deletions or other revisions may be accomplished after execution of this Agreement, without invalidating this Agreement. Changes in the Project resulting from additions to the work requested by the County shall be performed by Contractor, if mutually agreed in writing. Except for changes due to the fault of the Contractor, Changes in the Project representing additional work, accepted by the County, shall entitle the Contractor to an adjustment in compensation as outlined in this Agreement. Changes in the Project resulting from deletions from the Work shall result in a credit to the County in the amount which was originally charged by the Contractor for the Work. Deductions from the credit amount for potential profit from the Work shall not be made unless such deduction is agreed to in writing by the County.

- 29) The increase or decrease in compensation due the Contractor as a result of Changes in the Project shall be determined, where possible, by unit prices stated in the bidding documents. If no unit prices were stated in the bidding documents or if unit prices cannot be used to determine the increase or decrease in compensation, additional or reduced compensation shall be determined in one or more of the following ways:
- a) By mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;
 - b) By unit prices mutually agreed upon;
 - c) By mutual acceptance of a fixed or percentage fee;
 - d) On the basis of a standard hourly rate
- 30) Changes in the Project due to the fault of Contractor shall be performed by Contractor at no cost to the County.
- 31) Requests for Changes in the Project shall be submitted to the County. All requests for Changes in the Project shall include a detailed breakdown for labor and materials and shall be in the form required by the County.

**Article X
Domestic Steel Requirement**

- 32) Domestic steel use requirements as specified in Section 153.001 of the Ohio Revised Code apply to this Project. Copies of Section 153.001 of the Revised Code can be obtained from any of the offices of the Department of Administrative Services.

**Article XI
Prevailing Wage**

- 33) Contractor agrees to comply with the prevailing wage rates on public improvements in Jackson County, Ohio as ascertained by the Ohio Bureau of Employment Services, Wage and Hour Division.
- 34) Noncompliance with this prevailing wage requirement may result in sanctions, termination of this Agreement for default, and debarment or suspension from future County-funded projects.

**Article XII
Compliance with Applicable Statutes, Ordinances and Regulations**

- 35) In addition to providing all tools, equipment, labor and material in the manner and according to the specifications contained in the Contract Documents designated in

Paragraph 1 of this Agreement, Contractor agrees to comply with all applicable federal, state, and local statutes, ordinances, regulations, and resolutions.

- 36) At all times during the term of this Agreement, Contractor shall comply with Ohio Revised Code Section 153.59 by ensuring that Contractor and/or any person acting on its behalf does not discriminate in its hiring practices by reason of race, creed, gender, handicap, national origin, ancestry, or color. Contractor shall further comply with Ohio Revised Code Section 153.59 by ensuring that Contractor and/or any person acting on its behalf does not discriminate against or intimidate any employee hired for the performance of work under this Agreement on account of race, creed, gender, handicap, national origin, ancestry, or color.
- 37) At all times during the term of this Agreement, Contractor shall pay into the State Insurance Fund the amount of premium determined and fixed by the Industrial Commission pursuant to Ohio Revised Code Chapter 4123 promptly when due or shall elect to pay compensation directly and contribute to the surplus of the fund as required by law. Contractor agrees to fully indemnify and hold the County harmless against any liability or loss occasioned by reason of a breach of this paragraph. This paragraph is binding on all contractors and subcontractors hired by Contractor that perform work under this Agreement and such compliance is warranted by Contractor. The County may require Contractor to provide a Certificate of Compliance from the Industrial Commission. If such certificate is required, the failure to provide the certificate to the County is a breach of this Agreement and grounds for immediate termination of the Agreement.
- 38) At all times during the term of this Agreement, Contractor shall comply with all applicable Ohio Safety and Health Administration (OSHA) regulations.
- 39) At all times during the term of this Agreement, Contractor shall comply with all applicable federal, state, and local statutes, regulations, ordinances, and resolutions pertaining to a drug-free workplace.

**Article XIII
Hold Harmless**

- 40) Contractor shall indemnify and hold the County harmless from any and all losses, claims, demands, damages, suits or causes of action by any person, firm, association, corporation or governmental entity arising out of or connected in any way with the services performed pursuant to this Agreement and/or the negligence, recklessness, gross negligence or willful misconduct on the part of Contractor, its agents, or employees.

**Article XIV
Waiver**

- 41) The failure of the County to insist in any one or more instances upon strict compliance with any of the provisions of this Agreement or the Contract Documents designated in

Paragraph 1 of this Agreement shall not be construed as a waiver or relinquishment of the County's right to thereafter require strict compliance.

**Article XV
Termination of Agreement for Cause**

- 42) In addition to termination as provided in other portions of this Agreement, this Agreement may be terminated by County at any time without notice upon the occurrence of one or more of the following events:
- a) In the event Contractor shall be guilty of fraud, dishonesty, or other acts of misconduct in the rendering of professional services;
 - b) In the event Contractor shall fail or refuse to faithfully or diligently perform the work required by this Agreement;
 - c) Bankruptcy or insolvency of Contractor;
 - d) Assignment of this Agreement by Contractor without the prior written consent of the County;
 - e) Failure of Contractor to obtain insurance required by this Agreement;

**Article XVI
Continuing The Work**

- 43) Contractor shall carry on the work and adhere to the completion dates established in this Agreement during all disputes or disagreements with County. No work shall be delayed or postponed pending resolution of any disputes except as Contractor and County may otherwise agree in writing.

**Article XVII
Governing Law**

- 44) This Agreement will be governed by and construed in accordance with the laws of the State of Ohio, and all obligations of the parties created under this Agreement are performable in Jackson County, Ohio. Any suits, claims, or causes of action brought to enforce the terms of this Agreement or related to the subject of this Agreement in any way shall be brought in the courts of Jackson County, Ohio.

**Article XVIII
Parties Bound**

- 45) This Agreement shall be binding on and inure to the benefit of the parties and their legal successors, if any.

46) This Agreement and the rights, privileges, or duties created hereunder shall not be assigned by either party without the prior written consent of the other party.

**Article XIX
Legal Construction**

47) In case any one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal, or unenforceable in any respect, that invalidity, illegality, or unenforceability shall not affect any other provision, and this Agreement shall be construed as if the invalid, illegal, or unenforceable provision had never been contained in it.

**Article XX
Complete Agreement/Prior Agreements Superseded**

48) This Agreement constitutes the sole and only agreement of the parties and supersedes any prior understandings or written or oral agreements between the parties respecting the subject matter of this Agreement.

**Article XXI
Notices**

49) Any notices to be given under this Agreement by either party to the other may be effected either by personal delivery in writing or by registered or certified mail, with postage prepaid, and return receipt requested. Mailed notices shall be addressed to the parties at the addresses appearing in the introductory paragraph of this Agreement. However, each party may change the address for receipt of notice by giving written notice in accordance with this paragraph. Notices delivered personally will be deemed communicated at the time of delivery. Mailed notices will be deemed communicated one (1) day after mailing.

**Article XXII
Authority to Sign**

50) The representative of Contractor whose signature is affixed to this Agreement affirms that he has been duly authorized to bind Contractor to the terms of this Agreement by his signature.

51) The representative of Jackson County whose signature is affixed to this Agreement affirms that he has been duly authorized to bind Jackson County to the terms of this Agreement by his signature.

WHEREAS, both parties acknowledge that they have received a copy of this Agreement and agree to abide by the conditions stated herein.

Jackson County Board of Commissioners

Contractor

By:

By:

Jackson County Commissioner

Contractor

Jackson County Commissioner

Jackson County Commissioner

CERTIFICATE OF AVAILABILITY OF FUNDS

Based on the particular circumstances of this Project, it has been determined that this contract is a "continuing contract" for purposes of R.C. 5705.41. As such, I certify that _____, the amount required to meet the contract, obligation, or expenditure for fiscal year _____, and _____, the amount required to meet the contract, obligation, or expenditure for fiscal year _____, has been (or will be for funds to be paid in _____) lawfully appropriated for the purpose, and is (or will be for funds to be paid in _____) in the treasury or in process of collection to the credit of the Fund # _____, free from any outstanding obligation or encumbrance.

Tiffany Ridgeway
Auditor, Jackson County

PROPOSAL NOTES

1. STEEL PRODUCTS MADE IN THE UNITED STATES

Domestic steel use requirements as specified in Ohio Revised Code §153.011 apply to this project. Copies of §153.011 can be obtained from any of the offices of the department of administrative services or through <http://codes.ohio.gov/orc/153.011>.

2. PREVAILING WAGES ON STATE PROJECTS WITH NO FEDERAL-AID (Should this project contain Federal-aid funds then Federal Prevailing Wages must be paid. Contact the appropriate Federal funding agency for language.)

This contract is subject to Ohio Prevailing Wage Laws, Chapter 4115 of the Ohio Revised Code and the Contractor and all subcontractors shall comply with all provisions contained therein or as otherwise provided by this note. The Contractor guarantees that the prevailing wage scale to be paid to all laborers and mechanics employed on this contract shall be in accordance with the schedule of the prevailing hourly wage and fringe benefits as determined by the Ohio Department of Commerce for the county in which the work is being performed. The failure to pay prevailing wages to all laborers and mechanics employed on this project shall be considered a breach of contract. Such a failure may result in the revocation of the contractor's and/or subcontractor's certificate of qualification and debarment. A schedule of the most current prevailing wage rates may be accessed by logging in/registering with the Ohio Department of Commerce, Labor and Worker Safety Division, Wage and Hour Bureau at the following web address:

[Wage & Hour | Ohio Department of Commerce](#)

The Contractor and all subcontractors shall compensate the employees on this contract at a pay rate not less than the hourly wage and fringe rate listed on the website noted above, for the applicable job classification or as may be modified by the Ohio Department of Commerce, Division of Labor and Worker Safety Wage and Hour Bureau, when new prevailing rates are established.

Overtime shall be paid at one and one-half times the basic hourly rate for any hours worked beyond forty hours during a pay week. The Contractor and all subcontractors shall pay all compensation by company check to the worker and fringe benefit program.

The wage and fringe rates determined for this project or as may be later modified, shall be posted by the Contractor in a prominent and accessible place on the project, field office, or equipment yard where they can be easily read by the workers or otherwise made available to the workers. On the first pay date of contract work the Contractor and all subcontractors shall furnish each employee covered by prevailing wage a completed form (WHPW-1512) in accordance with section 4115.05 of the Ohio Revised Code, showing the classification, hourly pay rate, and fringes, and identifying the public authority's Prevailing Wage Coordinator, if such employees are not covered by a collective bargaining agreement or understanding between employers and bona fide organizations of labor. These forms shall be signed by the Contractor or subcontractor and the employee and kept in the Contractor's or subcontractor's payroll files.

The Contractor and all subcontractors shall submit to the Prevailing Wage Coordinator, certified payrolls on form WHPW-1512 or equivalent, in accordance with sections 4115.07 and 4115.071 (C) of the Ohio Revised Code, three weeks after the start of work and every subsequent week until the completion of the contract. Additionally, a copy of the "Apprentice Certification" obtained from the Ohio State Apprenticeship Council, must accompany all certified payrolls submitted, for all apprentices working on this project. Upon completion of the contract and before the final payment, the Contractor shall submit to the Prevailing Wage Coordinator a final wage affidavit in accordance with section 4115.07 of the Ohio Revised Code stating that wages have been paid in conformance with the minimum rates set forth in the contract. Please be aware that it is ultimately the responsibility of the Contractor to ensure that all laws relating to prevailing wages in Chapter 4115 of the Ohio Revised Code are strictly adhered to by all subcontractors.

The Contractor and all subcontractors shall make all of its payroll records available for inspection, copying or transcription by any authorized representative of the contracting agency. Additionally, the Contractor and all subcontractors shall permit such representatives to interview any employees during working hours while the employee is on the job.

3. UNRESOLVED FINDING FOR RECOVERY

The Contractor affirmatively represents to the local contracting authority that it is not subject to a finding for recovery under Ohio Revised Code §9.24, or that it has taken the appropriate remedial steps required under §9.24 or otherwise qualifies under that section. The Contractor agrees that if this representation is deemed to be false, the contract shall be void ab initio as between the parties to this contract, and any funds paid by the state hereunder shall be immediately repaid to the local contracting authority, or an action for recovery may be immediately commenced by the local government and/or for recovery of said funds.

4. OHIO WORKERS' COMPENSATION COVERAGE

The Contractor must secure and maintain valid Ohio workers' compensation coverage until the project has been finally accepted by the local contracting authority. A certificate of coverage evidencing valid workers' compensation coverage must be submitted to the local contracting authority before the contract is executed.

The Contractor must immediately notify the local contracting authority, in writing, if it or any subcontractor fails or refuses to renew their workers' compensation coverage. Furthermore, the Contractor must notify the local contracting authority, in writing, if it's or any of its subcontractor's workers' compensation policies are canceled, terminated or lapse.

The failure to maintain valid workers' compensation coverage shall be considered a breach of contract which may result in the Contractor or subcontractor being removed from the project, withholding of pay estimates and/or termination of the contract.

5. DRUG-FREE WORKPLACE PROGRAM

BIDDER'S EEO COVENANTS:

Throughout its performance of any contract awarded to it on this project, the prime contract bidder agrees to the following covenants:

- 1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry or sex. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, national origin, ancestry or sex. Such action shall include, but is not limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

- 2) The contractor will in all solicitations or advertisements for employees placed by or on behalf of the prime contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, ancestry or sex.
- 3) The contractor will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the County advising the said labor union or workers' representatives of the contractor's commitments under this covenant and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 4) The contractor will comply with all provisions of the Ohio Department of Administrative Services, Equal Opportunity Division and with the implementing rules, regulations and applicable orders of the County Equal Employment Opportunity Coordinator.
- 5) The contractor agrees to fully cooperate with the County, the County Equal Employment Opportunity Coordinator and with any other official or agency, or the State or Federal government which seeks to eliminate unlawful employment discrimination, and with all other State and Federal efforts to assure equal employment practices under its contract and the contractor shall comply promptly with all requests and directions from the County, the County Equal Employment Opportunity Coordinator and any of the State of Ohio officials and agencies in this regard, both before and during construction.
- 6) Full cooperation as expressed in clause (5), above, shall include, but not be limited to, being a witness and permitting employees to be witnesses and complainants in any proceeding involving questions of unlawful employment practices, furnishing all information and monthly utilization work hour reports required by the OAC 123: 2-9-01 and by the rules, regulations and orders of the

County Equal Employment Opportunity Coordinator pursuant thereto, and permitting access to its books, records, and accounts by the County and the County Equal Employment Opportunity Coordinator for purposes of investigation to ascertain compliance with such rules, regulations and orders.

- 7) In the event of the contractor's noncompliance with the nondiscrimination clauses of its contract or with any of the said rules, regulations, or orders, its contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Contracts in accordance with procedures authorized in OAC 123:2-3 through 2-9 and such other sanctions may be instituted and remedies invoked, as provided in OAC 123:2-3 through 2-9 or by regulation, or order of the County Employment Opportunity Coordinator, or as otherwise provided by law.

In the event that its contract is terminated for a material breach of OAC 123:2-3 through 2-9 the contractor shall become liable for any and all damages which shall accrue to Jackson County as a result of said breach.

- 8) The contractor will require the inclusion of language reflecting these same eight covenants within every subcontract or purchase order it executes in the performance of its contract unless exempted by rules, regulations or orders of the County Employment Opportunity Coordinator issued pursuant to O.A.C. 123:2-3-02 so that these provisions will be binding upon each subcontractor or vendor. The contractor will take such actions as the Administering Agency may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in any litigation with a subcontractor, vendor or other party as a result of such directions by the County, the contractor may be requested to protect the interests of the County.

- a. The prime contract bidder hereby adopts the foregoing covenants? Yes
 No

BIDDER'S CERTIFICATION:

The undersigned, being a duly authorized officer of the prime contract bidder, does hereby certify to and agree with the foregoing statements and covenants regarding its subscription to the State's Equal Employment Opportunity Requirements for Construction Contracts.

Signature of Authorized Officer

____/____/____
Date

Title

PLEASE NOTE: Only a bidder possessing a valid certificate will be awarded a contract pursuant to Chapter 153 of the Revised Code by an owner referred to in section 153.01 of the Revised Code. Application shall be made at least ten working days prior to the date that the bidder expects to receive the certificate. The bidder's failure to elect one of the two Bidder's Affirmative Action Requirements, adopt the Bidder's EEO Covenants, and complete the foregoing certification may cause the bidder's proposal to be rejected as being non-responsive to the State's Equal Employment Opportunity Requirements and in non-compliance with the State Equal Employment Opportunity Bid Conditions. In addition, the bidder must, prior to the execution of a contract, submit to the local subdivision a valid Certificate of Compliance for Equal Employment Opportunity purposes.

APPENDIX "A"

Geotechnical Exploration Report

General Tibbets Street Extension

City of Jackson, Ohio

Prepared By:

**Geotechnical Consultants, Inc.
720 Green Crest Drive
Westerville, Ohio 43081**

August 28, 2024



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September 11, 2024

Mr. John Stabler
Jackson County Commissioners
25 E. South Street
Jackson, Ohio 45640

email: John.Stabler@JacksonCountyOhio.com

**Reference: General Tibbets Street Extension Soils Assessment
Jackson, Ohio
GCI Project No. 24-G-29227**

Dear Mr. Stabler:

As you requested and authorized, Geotechnical Consultants, Inc. (GCI) completed borings for the proposed General Tibbets Street extension in Jackson, Ohio. We performed our work in general accordance with our proposal dated April 30, 2024 (GCI Proposal No. PQ008003). The purpose of this letter is to summarize the results of our boring program and to discuss the impact of the encountered soil and groundwater conditions on the proposed roadway extension project. Available for our use was a plan showing the proposed roadway alignment.

PROJECT DESCRIPTION

Existing General Tibbets Street currently extends about 1,000 feet east off Veterans Drive. The project consists of extending the existing General Tibbets Street to the east and then south where it will connect to McCarty Lane. The new roadway alignment will be about 3,500 feet long. The aerial map below shows the proposed roadway extension.



Aerial Photograph Courtesy Google Earth (4-24-2023)

The roadway site is mostly open agricultural land with some trees along the west side of the alignment in areas. Salt Lick Creek is east of the proposed roadway alignment.

SUBSURFACE CONDITIONS

Geotechnical Consultants, Inc, (GCI) mobilized a truck-mounted rotary drill rig to the site on July 19, 2024 and drilled four (4) standard penetration test borings (B-7 to B-10) along the south end of the proposed roadway alignment. GCI returned to the site on July 20, 2024 with a track-mounted rotary drill rig and completed the remaining borings (B-1 to B-6). The ten (10) borings extended to a depth of 10 feet below existing grade.

The test boring logs, a summary table of encountered subsurface conditions, and a boring location plan are attached in the appendix. We summarize the encountered subsurface findings below. Refer to the individual boring logs for more detailed subsurface information at specific boring locations.

Surface Cover

Borings B-1 and B-2 (north end of the alignment) and borings B-8 to B-10 (south end of the alignment) encountered stone at the surface of the site. The stone extended to a depth of 1 foot at the north end of the alignment and to depths of between 1 and 3 feet at the south end of the alignment with depths increasing towards McCarty Lane. Borings B-3 to B-7 encountered 0.2 feet to 0.3 feet of topsoil at the surface.

Borings B-2, B-3, and B-5 encountered fill materials below the topsoil cover, extending to depths of between 1 and 3 feet below grade. The fill consisted of brown, stained brown, and brown mottled gray lean clay with sand (CL using the ASTM Unified Soil Classification System) to sandy lean clay with gravel (CL), and silt (ML). The fill in boring B-3 contained trace amounts of topsoil and vegetation. Standard penetration testing showed the fill to be medium stiff to stiff in cohesive consistency.

Natural Soils

The borings encountered natural soils below the surface cover consisting of brown, brown mottled gray, and gray lean clay (CL), lean clay with sand (CL), and sandy lean clay (CL). The sand content was fine-grained and the upper zone of the natural soils had variable staining. Random layers of silty fine sand (SM) were encountered within the lean clays. The upper zone of soils in borings B-9 and B-10 may be of fill origin. Standard penetration testing showed the lean clays to be medium stiff to very stiff in cohesive consistency. The exception was boring B-7, which showed the lean clays to be soft and to contain trace vegetation to 6 feet below grade. Borings B-1 to B-4, B-7, B-9, and B-10 terminated in lean clay at a depth of 10 feet below grade.

Borings B-5, B-6, and B-8 encountered brown silty fine sand (SM) below the lean clay at respective depths of 5 feet, 6 feet, and 8.5 feet below grade. Standard penetration testing showed the silty fine sand to be medium dense in cohesionless density. The silty fine sand in borings B-5 and B-8 contained layers of lean clay. Borings B-5, B-6, and B-8 terminated within sand at a depth of 10 feet below grade.

Bedrock

Bedrock was not encountered within the drilled boring depths (up to 10 feet).

Groundwater Seepage

Groundwater seepage was encountered within the silty fine sand deposits in borings B-5 and B-8 at respective depths of 5 and 8.5 feet below grade. Groundwater had dissipated from within the drilled boreholes at the time the borings were completed. The remaining borings did not encounter seepage during drilling and the borings were dry at completion of drilling.

The soil samples were characterized as moist to very moist with wet conditions where seepage was encountered. Note that groundwater levels and moisture conditions can vary with changes in season and in response to precipitation events.

LABORATORY TEST RESULTS

We assigned a laboratory soil testing program on select retrieved split-spoon samples consisting of moisture content and index testing. We also assigned testing on bulk bag samples obtained from boring B-2, B-5, and B-8 locations. We summarize the results of the laboratory testing below and attach results of the testing in the appendix.

Moisture content testing showed the upper soils to have water contents of between 16.5% and 28.3%. Atterberg testing showed the upper fill and natural site soils had liquid limits of between 24% and 51% and plastic limits of between 19% and 22% for a plastic index range of between 2% and 29%. Gradation testing showed the soils to consist primarily of fine grained soils (silt and clay) with classifications of lean clay (CL), lean clay with sand (CL), silt (CL), and fat clay (CH).

We performed Standard Proctor and CBR testing on bulk bag samples obtained from borings B-8 and B-12 locations. The results showed optimum dry densities of 107.8 pcf and 101.0 pcf, respectively at respective optimum moisture contents of 18.7% and 22.0%. California Bearing Ratio testing showed CBR values of 5.2 and 4.1 with respective swells of 1.2% and 1.8%. The B-8 and B-12 bulk samples also had pH values of 8.3 and 5.9 with organic contents of 2.2% and 3.1%, and resistivity values of 2,300 ohm-cm and 3,800 ohm-cm respectively. We also tested a mixture of the upper 2 split-spoon samples from borings B-1, B-2, and B-3, which showed a resistivity of 2,000 ohm-cm with a pH of 6.4.

CONSTRUCTION COMMENTS AND RECOMMENDATIONS

Based on our findings, it is GCI's opinion that the proposed roadway subgrade can be constructed with some geotechnical considerations, as discussed below.

Excavations

The existing natural site soils and fills can be excavated with conventional track hoe and hydraulic equipment. We would classify the site natural lean clays as OSHA Type C soils due to the silty sand layers in the lean clays and the silty sand deposits. **All site excavations should comply with current OSHA regulations with regards to layback geometry and benching.**

Groundwater

We encountered groundwater seepage from within the upper zone of the silty sand deposits in borings B-5 and B-8 at respective depths of 5 and 8.5 feet below grade. The encountered water had dissipated by completion of drilling activities and the remaining borings were dry. As such, GCI does not anticipate groundwater seepage will be a

significant impact on the roadway construction. If seepage is encountered, subgrades should include finger trench drains with positive drainage.

Excavations should be dewatered to allow construction and backfilling in dry conditions. We anticipate that seepage can be handled by sump pumps strategically placed within the excavations during construction and trench drains with positive drainage incorporated within the pavement design to help maintain a stable working surface and drainage control. **Note that seepage and moisture conditions may change from those encountered during drilling, in response to seasonal changes, and in response to precipitation events.**

Roadway Subgrades

With properly prepared subgrades, as discussed below, GCI recommends pavements be designed using a CBR value of up to 4 for the local municipal pavement.

Vegetation, topsoil, and organic or unstable soil should be removed from below embankment alignment areas to expose non-organic subgrade conditions. New roadway subgrades should be cleared in accordance with ODOT specifications. **Topsoil can be stockpiled on site for reuse in green spaces or otherwise hauled off site.**

Following topsoil/vegetation stripping operations, the borings suggest exposed subgrades will consist of brown and brown mottled gray lean clay soils (both fill and natural), with stone fill at the north and south ends of the alignment. The fill materials are not known to have been placed over firm and stable ground and in a controlled manner with compaction testing to verify suitable compaction. As such, there is a settlement risk associated with the fill and potential soft subgrades directly below them. To eliminate these settlement risks would require the existing fill to be removed and backfilled with structural fill. Non-organic portions of the removed fill can be reused for structural fill. Alternatively, the existing fill can remain in place for roadway support if it is firm and stable and provided the County accepts risks associated with leaving the fill in place. Provided the fill is non-organic and passes a proof-roll, it is GCI's opinion that future settlement risks would be minor. These risks could be lessened further by incorporating a geogrid directly below the pavement base course aggregate (minimum strength equal to or better than that of Tensar TX-160).

Once stripping operations are complete and the fill is removed if desired, subgrades should be proof-rolled to identify if soft/unstable subgrades are present. If subgrades are stable, no stabilization is needed and fill placement or pavement stone base can continue as planned. Soft/unstable areas encountered during proof rolling operations should be brought to a firm and stable condition prior to fill placement and pavement base course placement. Careful routing of construction traffic is advised to help minimize pumping of near-surface very moist, clayey soils. This will be exacerbated where silty sand lenses are close to the working surface.

Under favorable drying conditions (late spring, summer and early fall), a subgrade stabilization program consisting of disking of the soils to enhance air drying followed by recommended compaction is expected to be sufficient for shallow unstable areas. Deeper soft soil conditions such as was encountered in boring B-5 may require undercuts or more extensive means of stabilization. The actual depth will be determined in the field based on proof-roll observations. Air-drying may not be practical during wet seasons (late fall, winter and early spring), and we expect undercuts backfilled with structural fill

(including stone and possibly geogrid) or the use of lime, lime kiln dust (LKD), or cement to be required to complete subgrade stabilization. The use of lime, LKD, cement, or other means of stabilization beyond air-drying should be reviewed by our office prior to use.

Once the subgrade is stable, place and compact required fill to create roadway subgrades and embankment slopes. New embankment fill should be free of organics, cobbles, boulders, and miscellaneous debris. The fill should be placed in loose lifts not exceeding 8 inches thick and compacted in accordance with ODOT specifications. A final proof-roll should be performed on prepared subgrade embankments directly prior to the pavement aggregate base course placement (and geogrid if used) and flat-wheel rolled prior to aggregate placement.

FINAL

The recommendations contained in this report are the opinion of GCI based on the subsurface conditions found in the borings and available development information. It should be noted that the nature and extent of variations between borings might not become evident until construction. If variations then appear evident, it will be necessary to re-evaluate the recommendations of this report.

This report has been prepared for design purposes only and may not be sufficient to prepare an accurate bid document. If you have any questions or need for any additional information, please contact our office. It has been a pleasure to be of service to you on this project, and we hope to continue our services through construction.

Respectfully submitted,
Geotechnical Consultants, Inc.



Todd R. Meek, P.E., LEED AP
 Vice President - Director of Engineering



Curtis L. Miller, P.E.
 In-House Reviewer

Distribution: Mr. John Stabler @ Jackson County
 Mr. John Wetzel @ Prime Civil LLC
 GCI Project File 24-G-29227

Attachments: General Notes for Soil Sampling and Classifications
 Site Location Map and Boring Location Plan
 Summary of Encountered Subsurface Conditions
 Test Boring Logs (B-1 to B-10)
 Laboratory Test Results



GENERAL NOTES FOR SOIL SAMPLING AND CLASSIFICATIONS

BORINGS, SAMPLING AND GROUNDWATER OBSERVATIONS:

Drilling and sampling were conducted in accordance with procedures generally recognized and accepted as standard methods of exploration of subsurface conditions. The borings were drilled using a truck-mounted drill rig using auger boring methods with standard penetration testing performed in each boring at intervals ranging from 1.5 to 5.0 feet. The stratification lines on the logs represent the approximate boundary between soil types at that specific location and the transition may be gradual.

Water levels were measured at drill locations under conditions stated on the logs. This data has been reviewed and interpretations made in the text of the report. Fluctuations in the level of the groundwater may occur due to other factors than those present at the time the measurements were made.

The Standard Penetration Test (ASTM-D-1586) is performed by driving a 2.0 inch O.D. split barrel sampler a distance of 18 inches utilizing a 140 pound hammer free falling 30 inches. The number of blows required to drive the sampler each 6 inches of penetration are recorded. The summation of the blows required to drive the sampler for the final 12 inches of penetration is termed the Standard Penetration Resistance (N). Soil density/consistency in terms of the N-value is as follows:

COHESIONLESS DENSITY		COHESIVE CONSISTENCY	
0-10	Loose	0-4	Soft
10-30	Medium Dense	4-8	Medium Stiff
30-50	Dense	8-15	Stiff
50 +	Very Dense	15-30	Very Stiff
		30 +	Hard

SOIL MOISTURE TERMS

Soil Samples obtained during the drilling process are visually characterized for moisture content as follows:

MOISTURE CONTENT	DESCRIPTION
Damp	Soil moisture is much drier than the Atterberg plastic limit (where soils are cohesive) and generally more than 3% below Standard Proctor "optimum" moisture conditions. Soils of this moisture generally require added moisture to achieve proper compaction.
Moist	Soil moisture is near the Atterberg plastic limit (cohesive soils) and generally within $\pm 3\%$ of the Standard Proctor "optimum" moisture content. Little to no moisture conditioning is anticipated to be required to achieve proper compaction and stable subgrades.
Very Moist	Soil moisture conditions are above the Atterberg plastic limit (cohesive soils) and generally greater than 3% above Standard Proctor "optimum" moisture conditions. Drying of the soils to near "optimum" conditions is anticipated to achieve proper compaction and stable subgrades.
Wet	Soils are saturated. Significant drying of soils is anticipated to achieve proper compaction and stable subgrades.

SOIL CLASSIFICATION PROCEDURE:

Soil samples obtained during the drilling process are preserved in plastic bags and visually classified in the laboratory. Select soil samples may be subjected to laboratory testing to determine natural moisture content, gradation, Atterberg limits and unit weight. Soil classifications on logs may be adjusted based on results of laboratory testing.

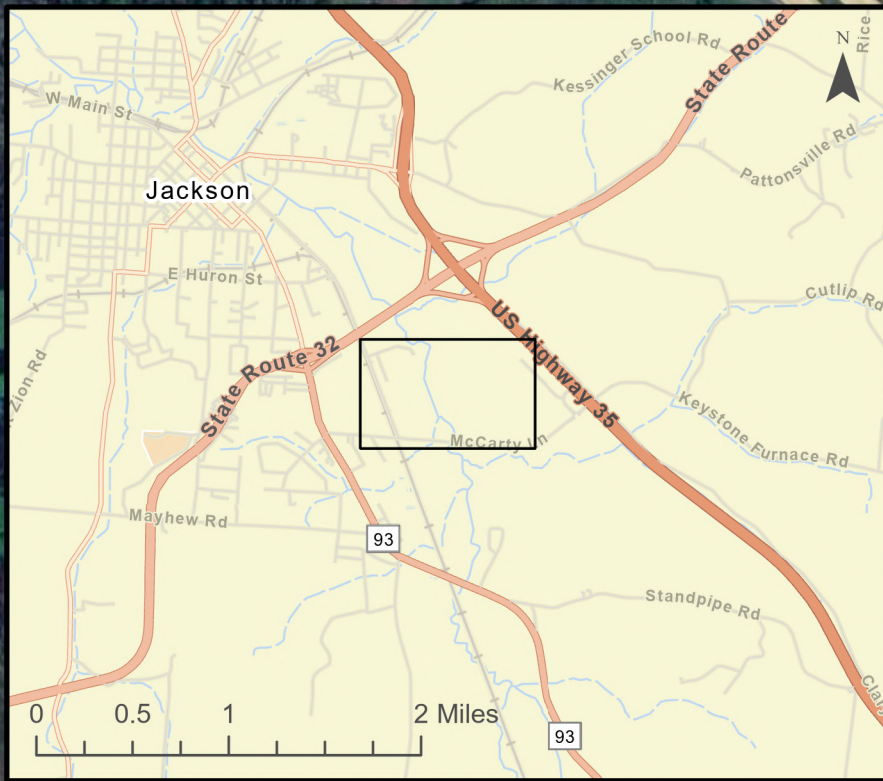
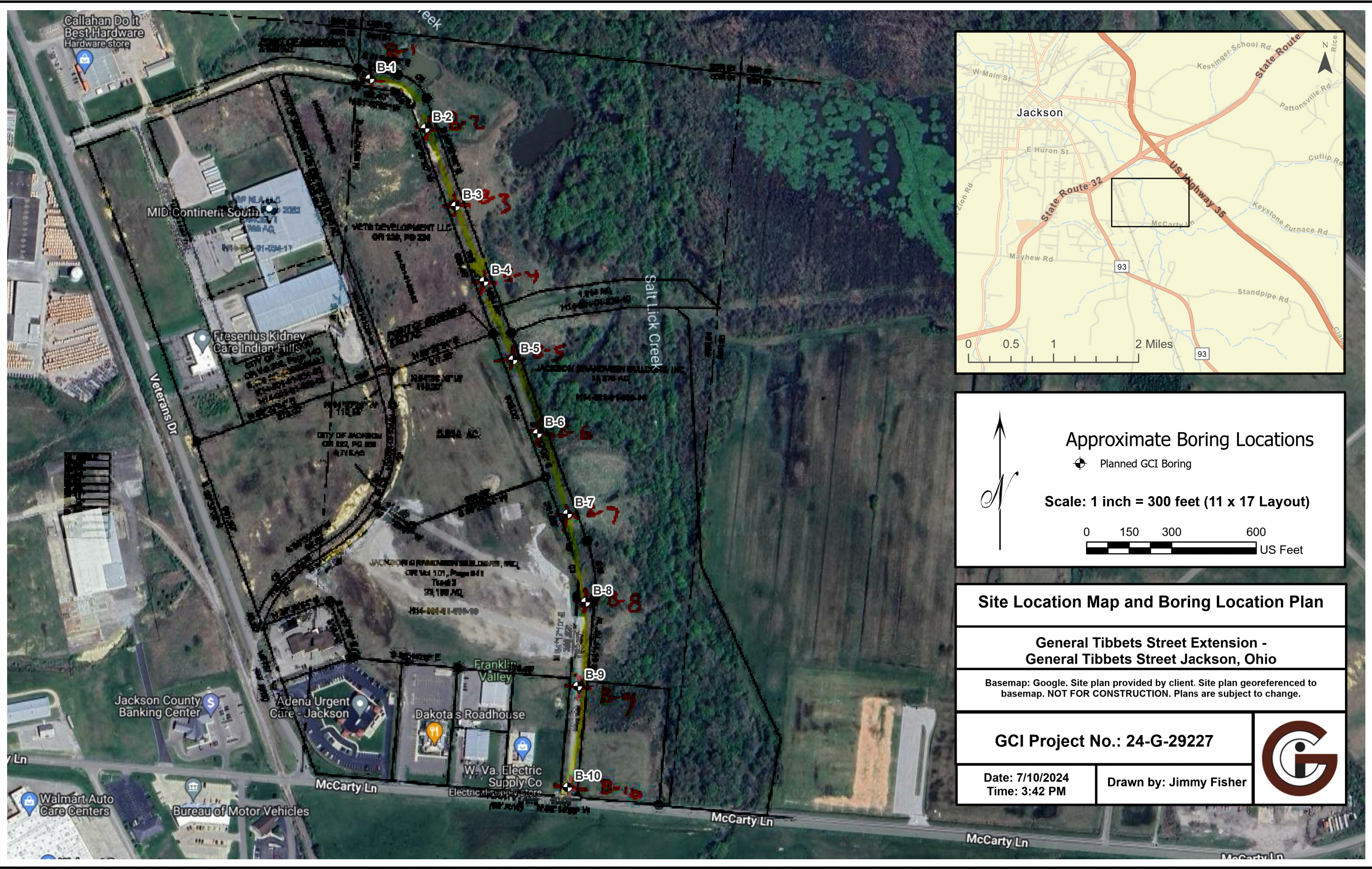
Soils are classified in accordance with the ASTM version of the Unified Soil Classification System. ASTM D-2487 "Classification of Soils for Engineering Purposes (Unified Soil Classification System) describes a system for classifying soils based on laboratory testing. ASTM D-2488 "Description and Identification of Soil (Visual-Manual Procedure) describes a system for classifying soils based on visual examination and manual tests.

Soil classifications are based on the following tables (see reverse side):


GENERAL NOTES FOR SOIL SAMPLING AND CLASSIFICATIONS

PARTICLE SIZE DEFINITION		CONSTITUENT MODIFIERS	
Boulders:	>12"		
Cobbles:	3" to 12"	Trace	Less than 5%
Gravel:	Coarse: 3/4" to 3"	Few	5-10%
	Fine: No. 4 (3/16") to 3/4"	Little	15-25%
Sand:	Coarse No. 10 (2.0mm) to No. 4 (4.75mm)	Some	30-45%
	Medium No. 40 (0.425mm) to No. 10 (2.0mm)	Mostly	50-100%
	Fine No. 200 (0.074mm) to No. 40 (0.425mm)		
Silt & Clay	<0.074mm; classification based on overall plasticity; in general clay particles <0.005mm.		


ASTM/UNIFIED SOIL CLASSIFICATION AND SYMBOL CHART		
COARSE-GRAINED SOILS (more than 50% of materials is larger than No. 200 sieve size)		
GRAVELS More than 50% of coarse fraction larger than No. 4 sieve size	<i>Clean Gravel (less than 5% fines)</i>	
	GW	Well-graded gravel, gravel-sand mixtures, little or no fines
	GP	Poorly-graded gravels, gravel sand mixtures, little or no fines
	<i>Gravels with fines (more than 12% fines)</i>	
	GM	Silty gravels, gravel-sand-silt mixtures
SANDS More than 50% of coarse fraction smaller than No. 4 sieve size	<i>Clean Sands (Less than 5% fines)</i>	
	SW	Well-graded sands, gravelly sands, little or no fines
	SP	Poorly-graded sands, gravelly sands, little or no fines
	<i>Sands with fines (More than 12% fines)</i>	
	SM	Silty sands, sand-silt mixtures
Depending on percentage of fines (fraction smaller than No. 200 sieve size), coarse-grained soils are classified as follows: Less than 5 percentGW, GP, SW, SP Greater than 12 percentGM, GC, SM, SC 5 to 12 percentBorderline cases requiring dual symbols: SP-SM, GP-GM, etc.		
FINE-GRAINED SOILS (50% or more of material is smaller than No. 200 sieve size)		
SILTS AND CLAYS Liquid Limit less than 50%	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
	CL	Inorganic clays or low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
	CL-ML	Inorganic silty clay of slight plasticity, P.I. between 4 and 7
	OL	Organic silts and organic silty clays of low plasticity
SILTS AND CLAYS Liquid Limit 50% or greater	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
	CH	Inorganic clays of high plasticity, fat clays
	OH	Organic clays or medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS	PT	Peat and other highly organic soils



Approximate Boring Locations

 Planned GCI Boring

Scale: 1 inch = 300 feet (11 x 17 Layout)


 0 150 300 600 US Feet

Site Location Map and Boring Location Plan

**General Tibbets Street Extension -
General Tibbets Street Jackson, Ohio**

Basemap: Google. Site plan provided by client. Site plan georeferenced to basemap. NOT FOR CONSTRUCTION. Plans are subject to change.

GCI Project No.: 24-G-29227

Date: 7/10/2024
Time: 3:42 PM

Drawn by: Jimmy Fisher



Summary of Encountered Subsurface Conditions

General Tibbets Street Extension
Jackson, Ohio
GCI Job Number: 24-G-29227

Borehole	Surface Layer	Topsoil Thickness (ft.)	Bottom of Fill Cover (feet)	Groundwater: Level Encountered (ft)	Groundwater: Level at Completion (ft)	Depth to Top of Lean Clay (ft)	Depth to Top of Sandy Lean Clay (ft)	Depth to Top of Fat Clay (ft)	Depth to Top of Silty Sand (ft)	Bottom of Boring Depth (ft)
				Depth	Depth					
B- 1	Stone	--	--	--	--	1.0	--	--	--	10.0
B- 2	Stone	--	3.0	--	--	3.0	--	--	--	10.0
B- 3	Topsoil	0.3	1.0	--	--	--	1.0	--	--	10.0
B- 4	Topsoil	0.3	--	--	--	0.3	--	7.0	--	10.0
B- 5	Topsoil	0.3	2.0	5	--	--	2.0	--	5.0	10.0
B- 6	Topsoil	0.3	--	--	--	--	0.3	--	6.0	10.0
B- 7	Topsoil	0.2	--	--	--	--	0.2	--	--	10.0
B- 8	Stone	--	--	8.5	--	--	1.0	--	8.5	10.0
B- 9	Stone	--	--	--	--	2.0	--	--	--	10.0
B-10	Stone	--	--	--	--	3.0	--	--	--	10.0

Average Topsoil Depth at boring locations: 0.3 feet



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio BORING NO. B-1
 CLIENT Jackson County Commissioners PROJ. NO. 24-G-29227 SURF. ELEV. _____
 DATE DRILLED 7/20/2024

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
<u>None</u> FEET BELOW SURFACE AT COMPLETION	Trace Less than 5%	Cohesionless Density	Cohesive Consistency
_____ FEET BELOW SURFACE AT 24 HOURS	Few 5 to 10%	0 - 10 Loose	0 - 4 Soft
_____ FEET BELOW SURFACE AT _____ HOURS	Little 15 to 25%	10 - 30 Medium Dense	4 - 8 Medium Stiff
	Some 30 to 45%	30 - 50 Dense	8 - 15 Stiff
	Mostly 50 to 100%	50 + Very Dense	15 - 30 Very Stiff
			30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*		SOIL IDENTIFICATION	
				From	To	12-18				Remarks include color, type of soil, etc. Rock-color, type, condition, hardness	
				0-6	6-12	12-18					
									Stone (12")		
	--	1.0-3.0	SS	5	3	3	Moist to Very Moist	1.0		Brown Mottled Gray Lean Clay with Sand (CL) - moderate plasticity, little fine sand	
				2							
	1.25	3.0-5.0	SS	2	2	3	Very Moist to Moist				
				3							
5											
	1.5	8.5-10.0	SS	3	3	3	Very Moist to Moist				
10								10.0			
										BOTTOM OF BORING: 10.0'	

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio BORING NO. B- 2
 CLIENT Jackson County Commissioners PROJ. NO. 24-G-29227 SURF. ELEV. _____
 DATE DRILLED 7/20/2024

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
<u>None</u> FEET BELOW SURFACE AT COMPLETION ____ FEET BELOW SURFACE AT 24 HOURS ____ FEET BELOW SURFACE AT ____ HOURS	Trace Less than 5% Few 5 to 10% Little 15 to 25% Some 30 to 45% Mostly 50 to 100%	Cohesionless Density	Cohesive Consistency
		0 - 10 Loose 10 - 30 Medium Dense 30 - 50 Dense 50 + Very Dense	0 - 4 Soft 4 - 8 Medium Stiff 8 - 15 Stiff 15 - 30 Very Stiff 30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*		SOIL IDENTIFICATION						
				From	To					Remarks include color, type of soil, etc. Rock-color, type, condition, hardness						
				0-6	6-12	12-18										
										Stone (12")						
	4.5	1.0-3.0	SS	6	6	4	Moist	1.0		FILL: Brown, Stained Brown, and Brown Mottled Gray Lean Clay with Sand (CL) to Sandy Lean Clay (CL) - moderate plasticity, little to some fine to coarse sand, trace gravel; contains trace topsoil						
				4												
								3.0		Brown Mottled Gray Lean Clay with Sand (CL) - moderate plasticity, little fine sand; contains some staining with depth						
	3.0	3.0-5.0	SS	2	4	4	Moist									
				4												
5																
	2.0	8.5-10.0	SS	3	3	3	Moist									
10								10.0		BOTTOM OF BORING: 10.0'						

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio BORING NO. B- 3
 CLIENT Jackson County Commissioners PROJ. NO. 24-G-29227 SURF. ELEV. _____
 DATE DRILLED 7/20/2024

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
<u>None</u> FEET BELOW SURFACE AT COMPLETION	Trace Less than 5%	Cohesionless Density	Cohesive Consistency
_____ FEET BELOW SURFACE AT 24 HOURS	Few 5 to 10%	0 - 10 Loose	0 - 4 Soft
_____ FEET BELOW SURFACE AT _____ HOURS	Little 15 to 25%	10 - 30 Medium Dense	4 - 8 Medium Stiff
	Some 30 to 45%	30 - 50 Dense	8 - 15 Stiff
	Mostly 50 to 100%	50 + Very Dense	15 - 30 Very Stiff
			30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION	
				From	To	To			Remarks include color, type of soil, etc. Rock-color, type, condition, hardness	
				0-6	6-12	12-18				
	4.5	0.0-1.5	SS	5	6	5		0.3	Topsoil	
								1.0	FILL: Brown Sandy Lean Clay (CL) and Brown Lean Clay with Sand (CL); contains gravel; trace vegetation/topsoil	
									Gray Lean Clay with Sand (CL) to Sandy Lean Clay (CL) - moderate plasticity, little to some fine sand; contains layers of silty fine sand (SM)	
	4.0	2.0-3.5	SS	5	5	5				
	4.5	4.0-5.5	SS	6	6	6				
5										
	4.5	8.5-10.0	SS	11	10	10				
10								10.0		
									BOTTOM OF BORING: 10.0'	

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio BORING NO. B- 4
 CLIENT Jackson County Commissioners PROJ. NO. 24-G-29227 SURF. ELEV. _____
 DATE DRILLED 7/20/2024

GROUND WATER OBSERVATION <u>None</u> FEET BELOW SURFACE AT COMPLETION _____ FEET BELOW SURFACE AT 24 HOURS _____ FEET BELOW SURFACE AT _____ HOURS	Proportions Used Trace Less than 5% Few 5 to 10% Little 15 to 25% Some 30 to 45% Mostly 50 to 100%	140 lb Wt. x 30" fall on 2" O.D. Sampler <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Cohesionless Density</td> <td style="width: 30%;">Cohesive Consistency</td> </tr> <tr> <td>0 - 10 Loose</td> <td>0 - 4 Soft</td> </tr> <tr> <td>10 - 30 Medium Dense</td> <td>4 - 8 Medium Stiff</td> </tr> <tr> <td>30 - 50 Dense</td> <td>8 - 15 Stiff</td> </tr> <tr> <td>50 + Very Dense</td> <td>15 - 30 Very Stiff</td> </tr> <tr> <td></td> <td>30 + Hard</td> </tr> </table>	Cohesionless Density	Cohesive Consistency	0 - 10 Loose	0 - 4 Soft	10 - 30 Medium Dense	4 - 8 Medium Stiff	30 - 50 Dense	8 - 15 Stiff	50 + Very Dense	15 - 30 Very Stiff		30 + Hard
Cohesionless Density	Cohesive Consistency													
0 - 10 Loose	0 - 4 Soft													
10 - 30 Medium Dense	4 - 8 Medium Stiff													
30 - 50 Dense	8 - 15 Stiff													
50 + Very Dense	15 - 30 Very Stiff													
	30 + Hard													

LOCATION OF BORING See Boring Location Plan

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				0-6	6-12	12-18			
	3.75	0.0-1.5	SS	5	5	3	Moist	0.3	Topsoil
									Brown Mottled Gray to Brown Lean Clay with Sand (CL) to Sandy Lean Clay (CL) - moderate plasticity, little to some f-m sand; contains more sand with depth
	1.75	2.0-3.5	SS	3	4	4	Moist		
	3.0	4.0-5.5	SS	5	5	5	Moist		
5									
								7.0	Light Gray Fat Clay (CH) - high plasticity
	4.5	8.5-10.0	SS	7	10	10	Moist		
10								10.0	BOTTOM OF BORING: 10.0'

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio BORING NO. B- 5
 CLIENT Jackson County Commissioners PROJ. NO. 24-G-29227 SURF. ELEV. _____
 DATE DRILLED 7/20/2024

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
<u>None</u> FEET BELOW SURFACE AT COMPLETION _____ FEET BELOW SURFACE AT 24 HOURS _____ FEET BELOW SURFACE AT _____ HOURS	Trace Less than 5% Few 5 to 10% Little 15 to 25% Some 30 to 45% Mostly 50 to 100%	Cohesionless Density	Cohesive Consistency
		0 - 10 Loose 10 - 30 Medium Dense 30 - 50 Dense 50 + Very Dense	0 - 4 Soft 4 - 8 Medium Stiff 8 - 15 Stiff 15 - 30 Very Stiff 30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				From	To	12-18			
	3.0	0.0-1.5	SS	3	3	3	Moist	0.3	Topsoil
									FILL: Stained Brown Mottled Gray Sandy Lean Clay (CL) - moderate plasticity, some f-m to coarse sand, few gravel
	2.5	2.0-3.5	SS	2	2	2	Moist	2.0	Brown Sandy Lean Clay (CL) - moderate plasticity, some fine sand; contains layers of silty fine sand (SM)
	1.0-2.0	4.0-5.5	SS	2	2	2	Moist to Wet	5.0	Water Seepage @ 5'
5									Brown Silty Sand (SM) - fine sand, some silt; contains layers of lean clay with sand (CL)
	--	8.5-10.0	SS	5	6	6	Moist	10.0	
10									BOTTOM OF BORING: 10.0'

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio BORING NO. B-6

CLIENT Jackson County Commissioners PROJ. NO. 24-G-29227 SURF. ELEV. _____ DATE DRILLED 7/20/2024

GROUND WATER OBSERVATION <u>None</u> FEET BELOW SURFACE AT COMPLETION _____ FEET BELOW SURFACE AT 24 HOURS _____ FEET BELOW SURFACE AT _____ HOURS	Proportions Used Trace Less than 5% Few 5 to 10% Little 15 to 25% Some 30 to 45% Mostly 50 to 100%	140 lb Wt. x 30" fall on 2" O.D. Sampler <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%;">Cohesionless Density</th> <th style="width: 33%;">Cohesive Consistency</th> <th style="width: 33%;"></th> </tr> <tr> <td>0 - 10 Loose</td> <td>0 - 4</td> <td>Soft</td> </tr> <tr> <td>10 - 30 Medium Dense</td> <td>4 - 8</td> <td>Medium Stiff</td> </tr> <tr> <td>30 - 50 Dense</td> <td>8 - 15</td> <td>Stiff</td> </tr> <tr> <td>50 + Very Dense</td> <td>15 - 30</td> <td>Very Stiff</td> </tr> <tr> <td></td> <td>30 +</td> <td>Hard</td> </tr> </table>	Cohesionless Density	Cohesive Consistency		0 - 10 Loose	0 - 4	Soft	10 - 30 Medium Dense	4 - 8	Medium Stiff	30 - 50 Dense	8 - 15	Stiff	50 + Very Dense	15 - 30	Very Stiff		30 +	Hard
Cohesionless Density	Cohesive Consistency																			
0 - 10 Loose	0 - 4	Soft																		
10 - 30 Medium Dense	4 - 8	Medium Stiff																		
30 - 50 Dense	8 - 15	Stiff																		
50 + Very Dense	15 - 30	Very Stiff																		
	30 +	Hard																		

LOCATION OF BORING See Boring Location Plan

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*		SOIL IDENTIFICATION
				0-6	6-12	12-18				Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				From	To	To				
	4.0	0.0-1.5	SS	6	7	7	Moist	0.3	Topsoil	
									Brown Sandy Lean Clay (CL) - moderate plasticity, some f-m sand; contains some gray mottling with depth	
	4.5	2.0-3.5	SS	8	8	9	Moist			
	4.5	4.0-5.5	SS	9	9	10	Moist			
5										
								6.0	Brown Silty Sand (SM) - fine sand, some silt	
	--	8.5-10.0	SS	5	5	5	Moist			
10								10.0	BOTTOM OF BORING: 10.0'	

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio BORING NO. B- 7

CLIENT Jackson County Commissioners PROJ. NO. 24-G-29227 SURF. ELEV. _____
 DATE DRILLED 7/19/2024

<p>GROUND WATER OBSERVATION</p> <p><u>None</u> FEET BELOW SURFACE AT COMPLETION</p> <p>_____ FEET BELOW SURFACE AT 24 HOURS</p> <p>_____ FEET BELOW SURFACE AT _____ HOURS</p>	<p>Proportions Used</p> <p>Trace Less than 5%</p> <p>Few 5 to 10%</p> <p>Little 15 to 25%</p> <p>Some 30 to 45%</p> <p>Mostly 50 to 100%</p>	<p>140 lb Wt. x 30" fall on 2" O.D. Sampler</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Cohesionless Density</td> <td style="width: 30%;"></td> <td style="width: 40%;">Cohesive Consistency</td> </tr> <tr> <td>0 - 10</td> <td>Loose</td> <td>0 - 4 Soft</td> </tr> <tr> <td>10 - 30</td> <td>Medium Dense</td> <td>4 - 8 Medium Stiff</td> </tr> <tr> <td>30 - 50</td> <td>Dense</td> <td>8 - 15 Stiff</td> </tr> <tr> <td>50 +</td> <td>Very Dense</td> <td>15 - 30 Very Stiff</td> </tr> <tr> <td></td> <td></td> <td>30 + Hard</td> </tr> </table>	Cohesionless Density		Cohesive Consistency	0 - 10	Loose	0 - 4 Soft	10 - 30	Medium Dense	4 - 8 Medium Stiff	30 - 50	Dense	8 - 15 Stiff	50 +	Very Dense	15 - 30 Very Stiff			30 + Hard
Cohesionless Density		Cohesive Consistency																		
0 - 10	Loose	0 - 4 Soft																		
10 - 30	Medium Dense	4 - 8 Medium Stiff																		
30 - 50	Dense	8 - 15 Stiff																		
50 +	Very Dense	15 - 30 Very Stiff																		
		30 + Hard																		

LOCATION OF BORING See Boring Location Plan

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*		SOIL IDENTIFICATION Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				From	To	To				
				0-6	6-12	12-18				
	2.75	0.0-1.5	SS	2	2	2	Moist	0.2		Topsoil
										Brown Mottled Gray Lean Clay with Sand (CL) - moderate plasticity, little fine sand; contains stained zones (possible fill)
	1.0	2.0-3.5	SS	0	1	0	Very Moist	2.0		Gray Sandy Lean Clay (CL) - moderate plasticity, some fine sand, trace gravel; stained to 4'; trace organic vegetation to 6'
	1.0	4.0-5.5	SS	3	2	2	Very Moist			
5										
	1.75	8.5-10.0	SS	2	1	2	Very Moist			
10								10.0		
										BOTTOM OF BORING: 10.0'

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME **General Tibbets Street Extension - Jackson, Ohio** BORING NO. **B- 8**

CLIENT **Jackson County Commissioners** PROJ. NO. **24-G-29227** SURF. ELEV. _____ DATE DRILLED **7/19/2024**

GROUND WATER OBSERVATION	Proportions Used	140 lb Wt. x 30" fall on 2" O.D. Sampler	
None FEET BELOW SURFACE AT COMPLETION _____ FEET BELOW SURFACE AT 24 HOURS _____ FEET BELOW SURFACE AT _____ HOURS	Trace Less than 5% Few 5 to 10% Little 15 to 25% Some 30 to 45% Mostly 50 to 100%	Cohesionless Density	Cohesive Consistency
		0 - 10 Loose	0 - 4 Soft
		10 - 30 Medium Dense	4 - 8 Medium Stiff
		30 - 50 Dense	8 - 15 Stiff
		50 + Very Dense	15 - 30 Very Stiff
			30 + Hard

LOCATION OF BORING **See Boring Location Plan**

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION	
				From		To			Remarks include color, type of soil, etc. Rock-color, type, condition, hardness	
				0-6	6-12	12-18				
									Stone (12"); some topsoil at the surface	
							1.0			
									Brown Sandy Lean Clay (CL) - moderate plasticity, few fine sand, trace gravel; contains layers of silty fine sand (SM)	
	1.0-1.5	2.0-3.5	SS	4	3	4	Moist			
	3.0-4.0	4.0-5.5	SS	3	3	4	Moist			
5										
	--	8.5-10.0	SS	3	3	3	Moist	8.5	Water Seepage @ 8.5'	
								10.0	Brown Silty Sand (SM) - fine sand, some silt; contains layers of sandy lean clay (CL)	
10										
									BOTTOM OF BORING: 10.0'	

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio

BORING NO. B-9

PROJ.

SURF. ELEV. _____

CLIENT Jackson County Commissioners

NO. 24-G-29227

DATE DRILLED 7/19/2024

GROUND WATER OBSERVATION				Proportions Used		140 lb Wt. x 30" fall on 2" O.D. Sampler			
None FEET BELOW SURFACE AT COMPLETION _____ FEET BELOW SURFACE AT 24 HOURS _____ FEET BELOW SURFACE AT _____ HOURS				Trace	Less than 5%	Cohesionless Density		Cohesive Consistency	
				Few	5 to 10%	0 - 10	Loose	0 - 4 Soft	
				Little	15 to 25%	10 - 30	Medium Dense	4 - 8 Medium Stiff	
				Some	30 to 45%	30 - 50	Dense	8 - 15 Stiff	
				Mostly	50 to 100%	50 +	Very Dense	15 - 30 Very Stiff	
								30 + Hard	
LOCATION OF BORING				See Boring Location Plan					
DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				From	To	To			
				0-6	6-12	12-18			
								2.0	Stone (24")
									Brown Mottled Gray Lean Clay with Sand (CL) to Sandy Lean Clay with Gravel (CL) - moderate plasticity, little to some fine to coarse sand, trace to little gravel; stained to 3.5'; upper zone may be fill
	3.0-4.0	3.0-5.0	SS	4	4	4	Moist		
				4					
5									
	1.5-2.5	8.5-10.0	SS	3	3	3	Very Moist		
10								10.0	
									BOTTOM OF BORING: 10.0'

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



TEST BORING LOG

PROJECT NAME General Tibbets Street Extension - Jackson, Ohio BORING NO. B-10

CLIENT Jackson County Commissioners PROJ. NO. 24-G-29227 SURF. ELEV. _____ DATE DRILLED 7/19/2024

GROUND WATER OBSERVATION <u>None</u> FEET BELOW SURFACE AT COMPLETION _____ FEET BELOW SURFACE AT 24 HOURS _____ FEET BELOW SURFACE AT _____ HOURS	Proportions Used Trace Less than 5% Few 5 to 10% Little 15 to 25% Some 30 to 45% Mostly 50 to 100%	140 lb Wt. x 30" fall on 2" O.D. Sampler <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Cohesionless Density</td> <td style="width: 50%;">Cohesive Consistency</td> </tr> <tr> <td>0 - 10 Loose</td> <td>0 - 4 Soft</td> </tr> <tr> <td>10 - 30 Medium Dense</td> <td>4 - 8 Medium Stiff</td> </tr> <tr> <td>30 - 50 Dense</td> <td>8 - 15 Stiff</td> </tr> <tr> <td>50 + Very Dense</td> <td>15 - 30 Very Stiff</td> </tr> <tr> <td></td> <td>30 + Hard</td> </tr> </table>	Cohesionless Density	Cohesive Consistency	0 - 10 Loose	0 - 4 Soft	10 - 30 Medium Dense	4 - 8 Medium Stiff	30 - 50 Dense	8 - 15 Stiff	50 + Very Dense	15 - 30 Very Stiff		30 + Hard
Cohesionless Density	Cohesive Consistency													
0 - 10 Loose	0 - 4 Soft													
10 - 30 Medium Dense	4 - 8 Medium Stiff													
30 - 50 Dense	8 - 15 Stiff													
50 + Very Dense	15 - 30 Very Stiff													
	30 + Hard													

LOCATION OF BORING See Boring Location Plan

DEPTH	Pocket Penetrometer (tsf)	Sample Depths From To	Type of Sample	Blows per 6" on Sampler			Moisture Density or Consist.	Strata Change Depth*	SOIL IDENTIFICATION Remarks include color, type of soil, etc. Rock-color, type, condition, hardness
				From	To	To			
				0-6	6-12	12-18			
								Stone (36")	
							3.0		
2.0-2.5		3.0-5.0	SS	4	4	4	Moist	5	Brown Mottled Gray Lean Clay (CL) to Lean Clay with Sand (CL) - moderate plasticity, trace to little fine to coarse sand; stained to 3.5'; contains less sand and more gray color with depth; upper zone may be fill
5									
0.5-3.0		3.0-5.0	SS	3	3	3	Very Moist to Moist		
10								10.0	BOTTOM OF BORING: 10.0'

* The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



Summary of Laboratory Results

General Tibbets Street Extension

Jackson, Ohio

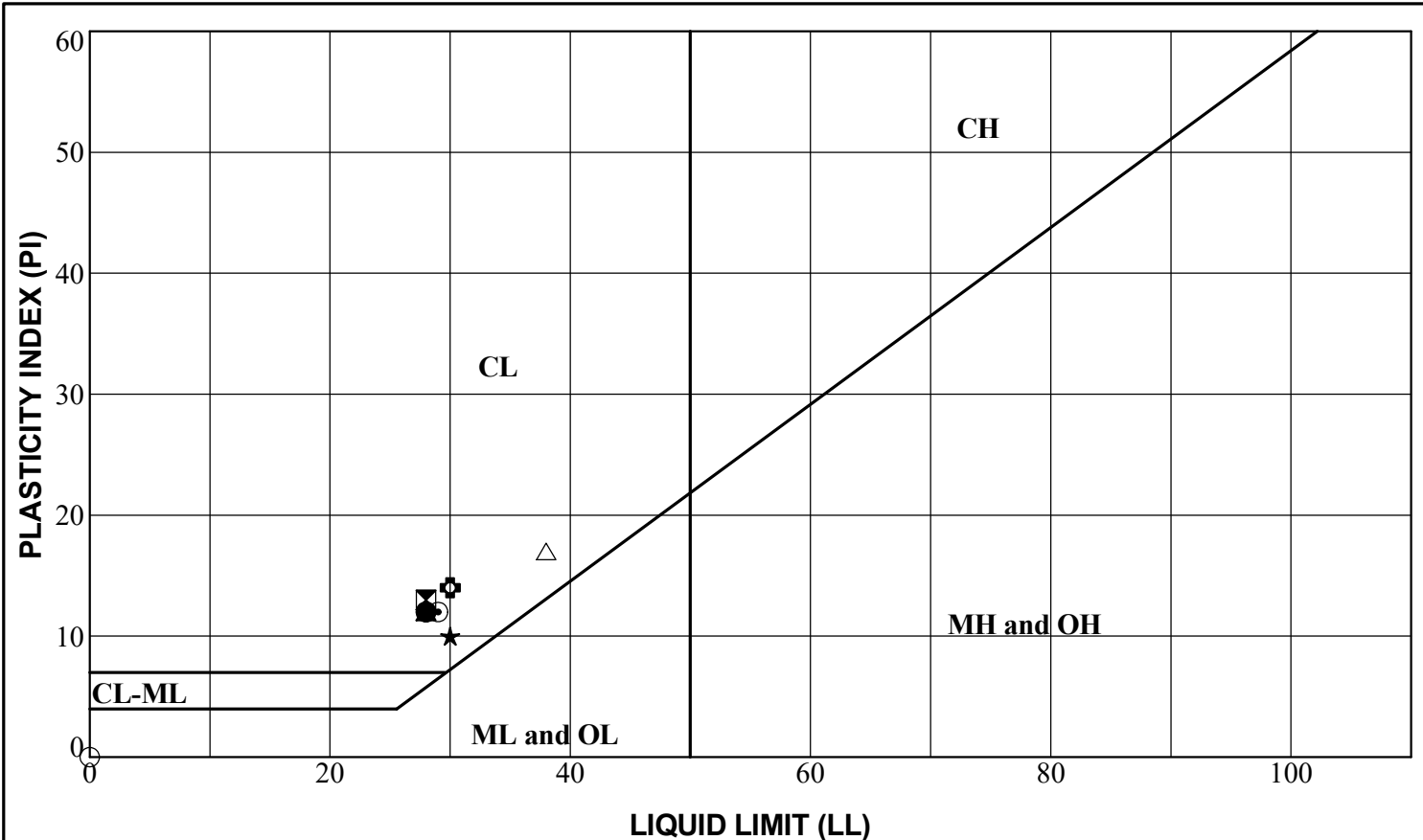
GCI Job Number: 24-G-29227

Test Hole	Depth	Water Content (%)	Liquid Limit	Plastic Limit	Plasticity Index	% Fines (< #200 Sieve)	% Clay (< 0.005 mm)	Dry Density (pcf)	Optimum Moisture (%)	C.B.R.	Swell (%)	Organic Content (%)	ASTM Classification	ASTM Description
B- 1	1.0	18.7	28	16	12	70.4	25	-	-	-	-	-	CL	Lean Clay With Sand
B- 1	3.0	22.8						-	-	-	-	-		
B- 2	1.0	11.8						-	-	-	-	-		
B- 2	2.0	21.7						-	-	-	-	-		
B- 2	1-5	16.9						115.5	14.5	3.3	0.4	-		
B- 2	3.0							-	-	-	-	-		
B- 3	0.0	8.2	28	15	13	55.7	20	-	-	-	-	-	CL	Sandy Lean Clay
B- 3	2.0	14.7						-	-	-	-	-		
B- 4	0.0	10.0	28	16	12	68.6	21	-	-	-	-	-	CL	Sandy Lean Clay
B- 4	2.0	17.8						-	-	-	-	-		
B- 5	0.0	13.1	30	20	10	57.9	14	-	-	-	-	-	CL	Sandy Lean Clay
B- 5	2.0	15.3						-	-	-	-	-		
B- 6	0.0	14.8	29	17	12	79.0	22	-	-	-	-	-	CL	Lean Clay With Sand
B- 6	2.0	13.3						-	-	-	-	-		
B- 7	0.0	13.6	30	16	14	65.0	23	-	-	-	-	-	CL	Sandy Lean Clay
B- 7	2.0	20.0						-	-	-	-	-		
B- 8	2.0	17.0	NP	NP	NP	31.6	11	-	-	-	-	-	SM	Silty Sand
B- 8	4.0	13.5						-	-	-	-	-		
B- 9	3.0	14.9						-	-	-	-	-		
B- 9	8.5	17.7						-	-	-	-	-		
B-10	3.0	25.3	38	21	17	86.5	39	-	-	-	-	-	CL	Lean Clay
B-10	8.5	16.7						-	-	-	-	-		
B-5/B-8	1-5	19.5						121.0	12.2	3.1	0.0	-		

February 2025

Sheet 1 of 1





LEGEND:

	<u>TEST HOLE</u>	<u>DEPTH</u>	<u>w_n</u>	<u>LL</u>	<u>PL</u>	<u>PI</u>	<u>ASTM CLASSIFICATION</u>
●	B-1	1.0	18.7	28	16	12	CL
⊠	B-3	0.0	8.2	28	15	13	CL
▲	B-4	0.0	10.0	28	16	12	CL
★	B-5	0.0	13.1	30	20	10	CL
⊙	B-6	0.0	14.8	29	17	12	CL
⊕	B-7	0.0	13.6	30	16	14	CL
○	B-8	2.0	17.0	NP	NP	NP	SM
△	B-10	3.0	25.3	38	21	17	CL

Job No: 24-G-29227

Method: ASTM D4318

Date: February 2025

ATTERBERG LIMITS TEST RESULTS

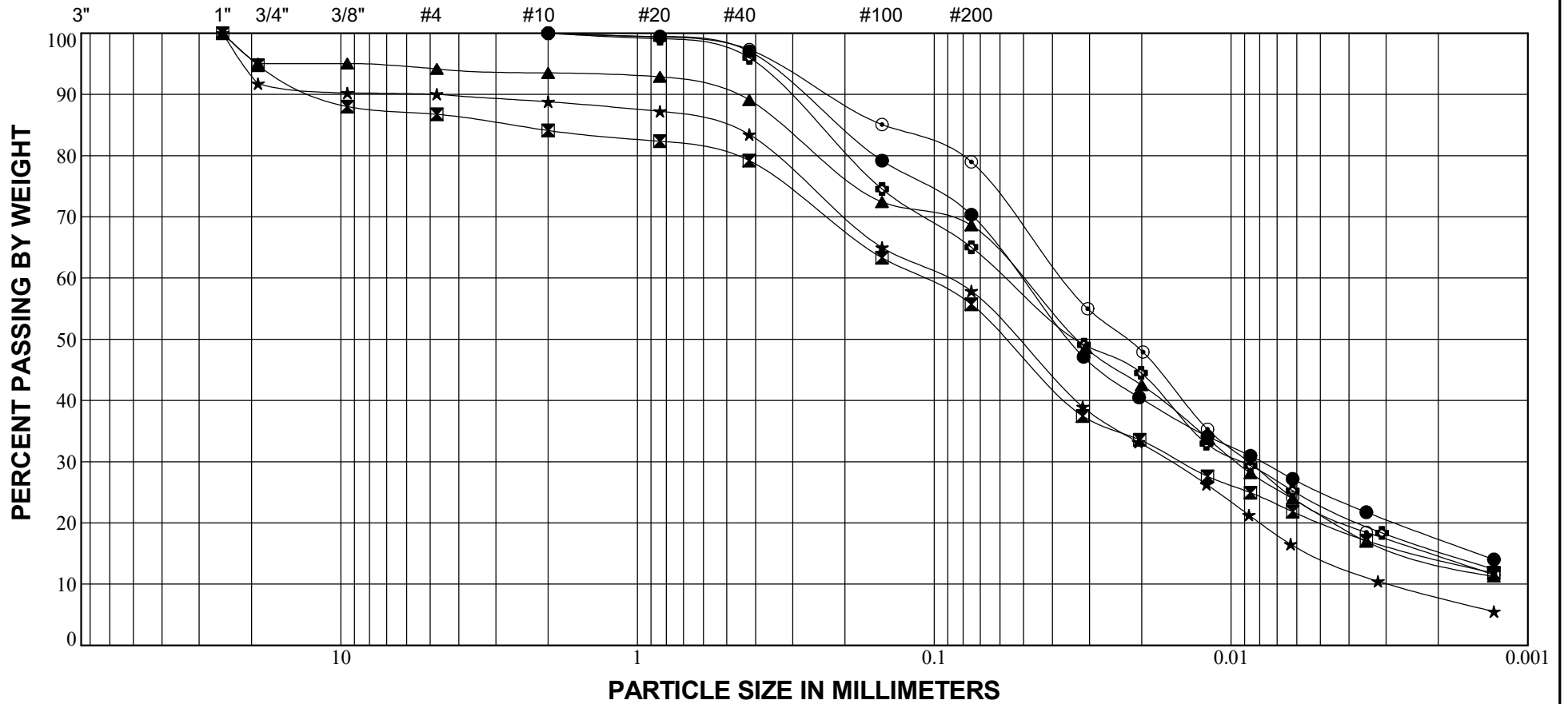
*General Tibbets Street Extension
Jackson, Ohio*

Geotechnical Consultants, Inc. - Westerville, Ohio 43081



U.S. STANDARD SIEVES

HYDROMETER



GRAVEL		SAND			SILT	CLAY
coarse	fine	coarse	medium	fine		

LEGEND:

TEST HOLE	DEPTH	TEST SAMPLED	LL	w _n	PL	ASTM CLASSIFICATION	ASTM SOIL DESCRIPTION	C.B.R.
● B-1	1.0	7/20/2024	28	18.7	16	CL	Lean Clay With Sand	-
⊠ B-3	0.0	7/20/2024	28	8.2	15	CL	Sandy Lean Clay	-
▲ B-4	0.0	7/20/2024	28	10.0	16	CL	Sandy Lean Clay	-
★ B-5	0.0	7/20/2024	30	13.1	20	CL	Sandy Lean Clay	-
⊙ B-6	0.0	7/20/2024	29	14.8	17	CL	Lean Clay With Sand	-
⊕ B-7	0.0	7/19/2024	30	13.6	16	CL	Sandy Lean Clay	-

Job No.: 24-G-29227

Method: ASTM D421
D422

Date: February 2025

COMBINED PARTICLE SIZE DISTRIBUTION

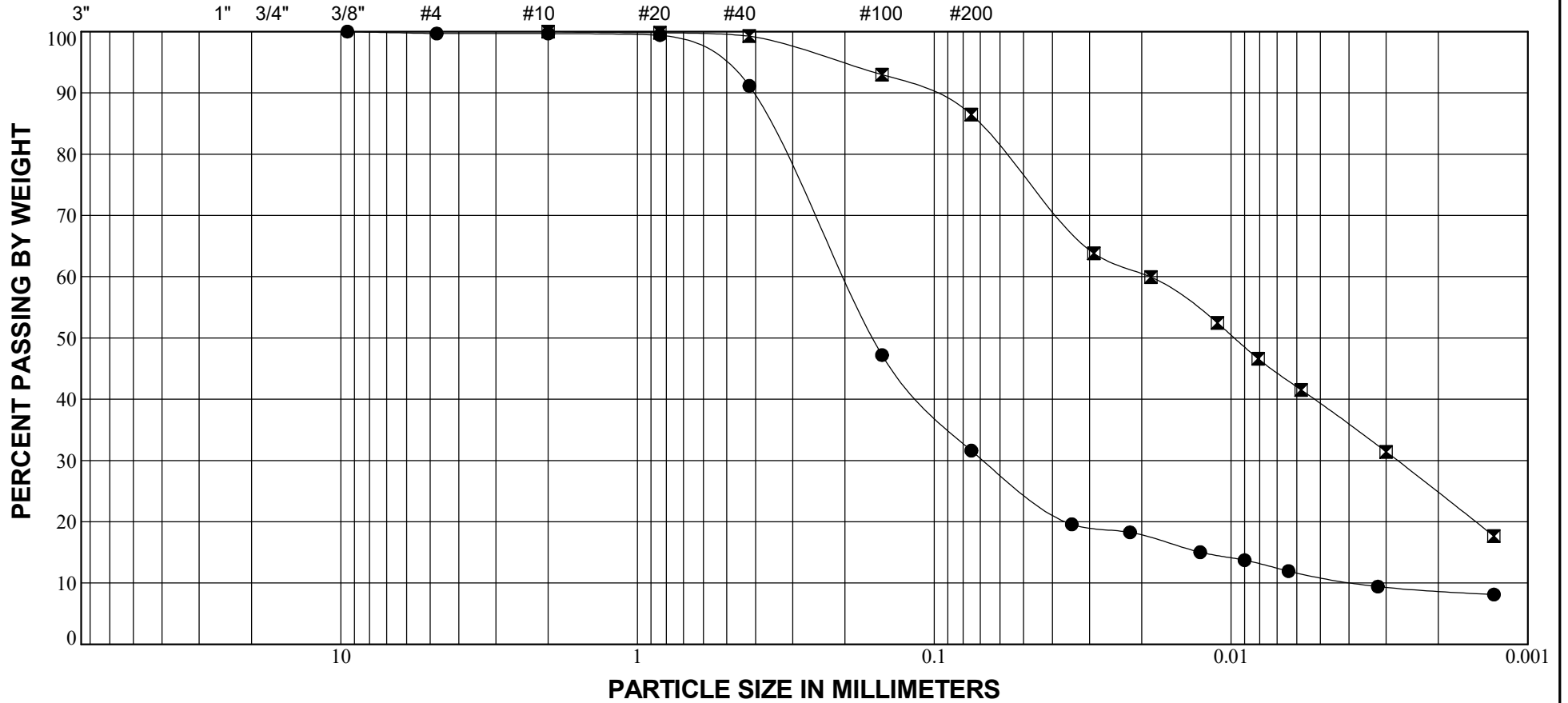
General Tibbets Street Extension - Jackson, Ohio

Geotechnical Consultants, Inc. - Westerville, Ohio 43081



U.S. STANDARD SIEVES

HYDROMETER



GRAVEL		SAND			SILT	CLAY
coarse	fine	coarse	medium	fine		

LEGEND:

TEST HOLE	DEPTH	TEST SAMPLED	LL	w _n	PL	ASTM CLASSIFICATION	ASTM SOIL DESCRIPTION	C.B.R.
● B-8	2.0	7/19/2024	NP	17.0	NP	SM	Silty Sand	-
⊠ B-10	3.0	7/19/2024	38	25.3	21	CL	Lean Clay	-

Job No.: 24-G-29227

Method: ASTM *D421*
D422

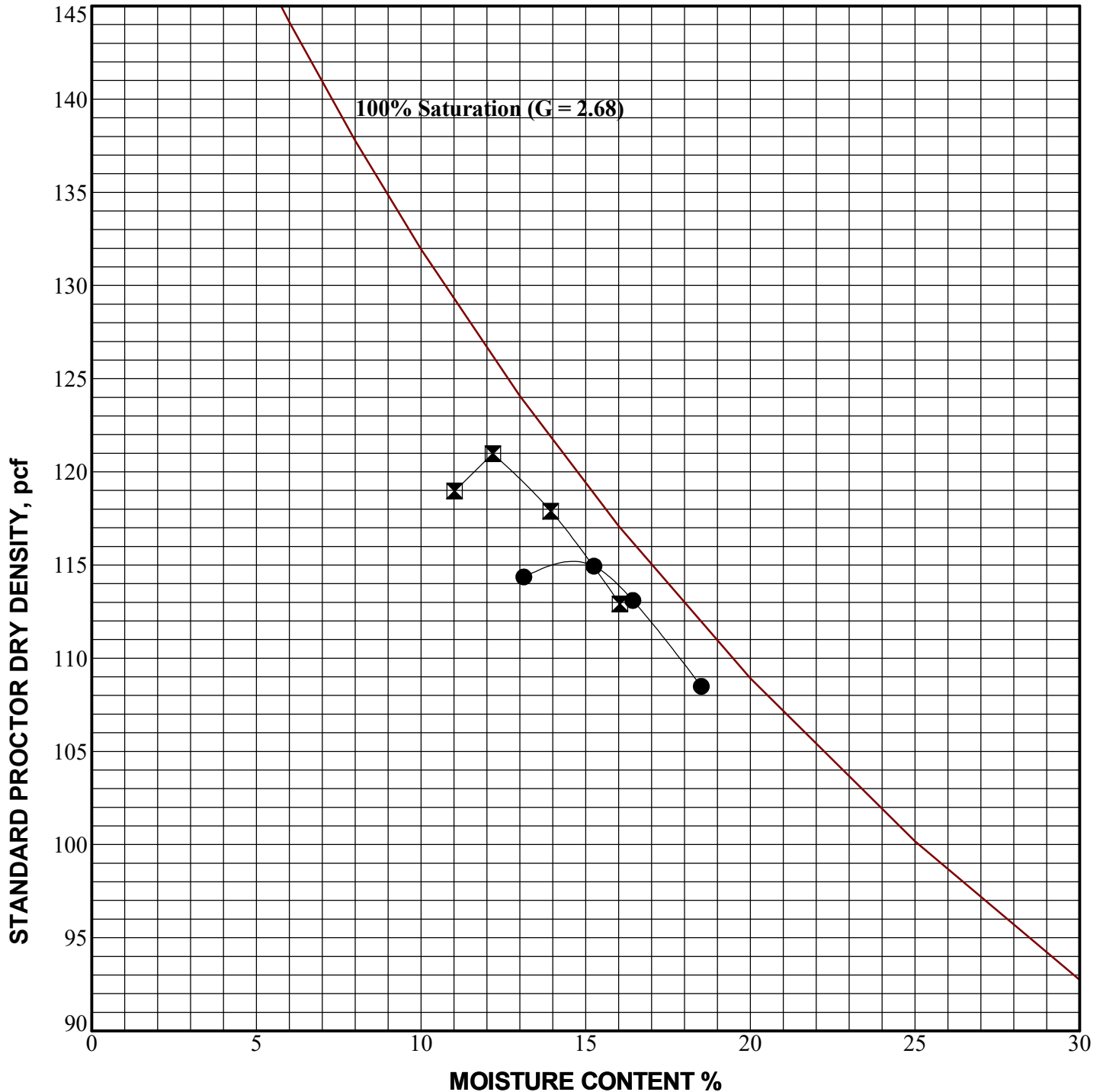
Date: February 2025

COMBINED PARTICLE SIZE DISTRIBUTION

General Tibbets Street Extension - Jackson, Ohio

Geotechnical Consultants, Inc. - Westerville, Ohio 43081





LEGEND:

<u>Test Hole</u>	<u>Depth</u>	<u>ASTM Classification</u>	<u>Maximum Dry Density (pcf)</u>	<u>Optimum Moisture Content, %</u>	<u>Natural Moisture Content, %</u>	<u>CBR</u>	<u>Method</u>
● B-2	1-5		115.5	14.5	16.9	3.3	ASTM D698B
⊠ B-5/B-8	1-5		121.0	12.2	19.5	3.1	ASTM D698A

Job No: 24-G-29227

Method: ASTM D698A

Date: February 2025

LABORATORY COMPACTION TEST

*General Tibbets Street Extension
Jackson, Ohio*

Geotechnical Consultants, Inc. - Westerville, Ohio 43081



APPENDIX “B”

CONSTRUCTION PLANS

General Tibbets Street Extension

City of Jackson, Ohio

Prepared By:

**Prime Civil, LLC
PO Box 798
Chillicothe, Ohio 45601**

January 31, 2025

JACKSON COUNTY COMMISSIONERS

GENERAL TIBBETS STREET EXTENSION

CITY OF JACKSON JACKSON COUNTY, OHIO

PROJECT DESCRIPTION

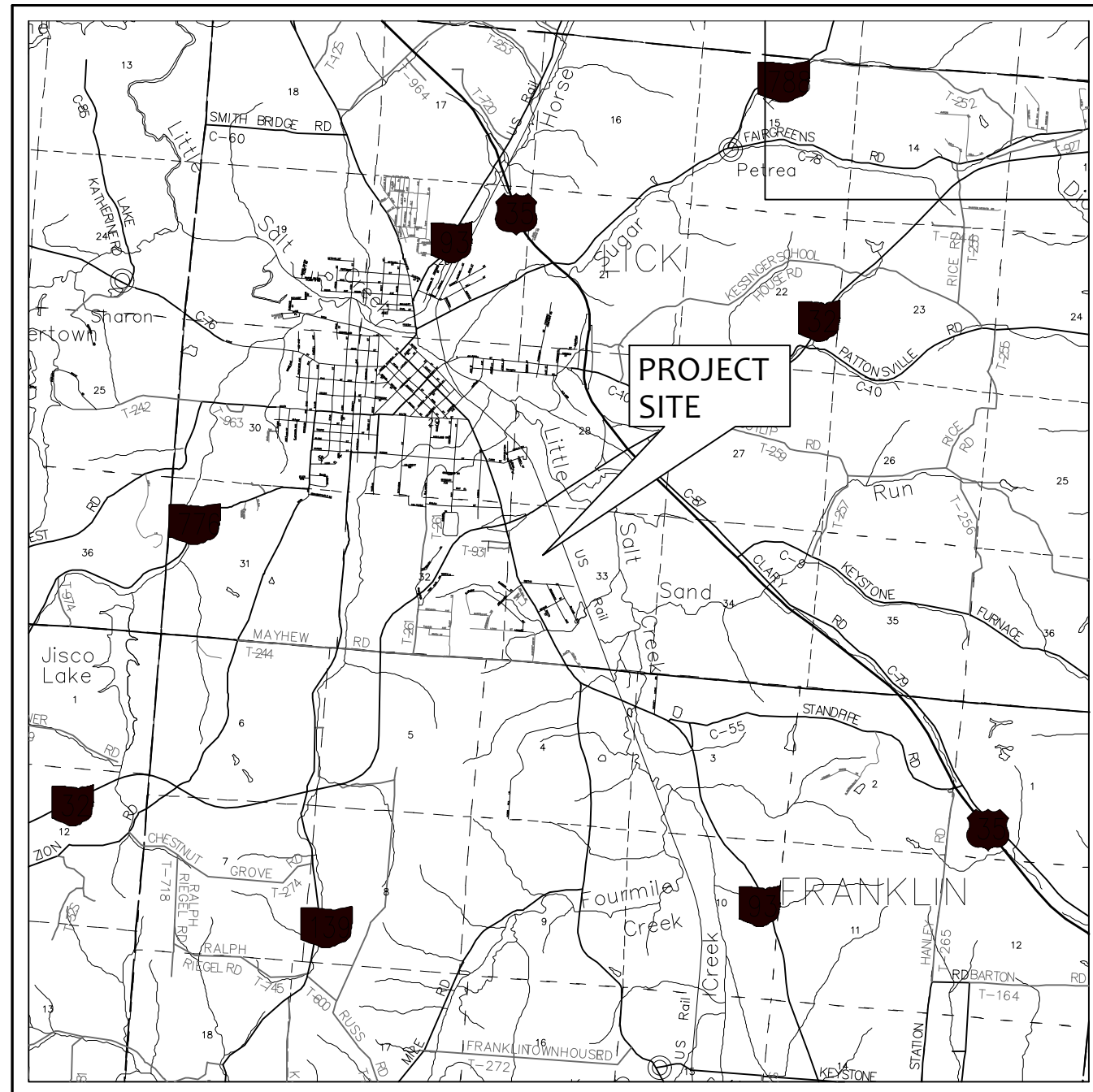
PROJECT CONSISTS OF THE CONSTRUCTION OF GENERAL TIBBETS STREET IN THE CITY OF JACKSON, OHIO. THE LENGTH OF NEW CONSTRUCTION SHALL BE 3,573 FEET (±) AND THE LENGTH OF PROPOSED RECONSTRUCTION SHALL BE 291 FEET (±). THE NEW CONSTRUCTION SHALL INCLUDE ROADWAY AND DRAINAGE IMPROVEMENTS SUITABLE FOR INDUSTRIAL DEVELOPMENT.

EARTH DISTURBED AREA

PROJECT EARTH DISTURBED AREA: 3.56 AC
EST. CONTRACTOR EARTH DISTURBED AREA: 0.25 AC
NOTICE OF INTENT EARTH DISTURBED AREA: 3.81 AC

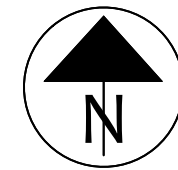
2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.



LOCATION MAP

LATITUDE: N39°02'09" LONGITUDE: W82°36'59"



UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

- | | |
|--|--|
| AMERICAN ELECTRIC POWER (DISTRIBUTION)
850 TECH CENTER DRIVE
GAHANNA, OHIO 43230
(740) 348-5322 | GLO FIBER
68 EAST MAIN STREET
CHILLICOTHE, OHIO 45601
(833) 926-8456 |
| AMERICAN ELECTRIC POWER (TRANSMISSION)
8600 SMITHS MILL RD.
NEW ALBANY, OHIO 43054
(380) 205-5072 | CITY OF JACKSON WATER DEPT.
319 WALNUT STREET
JACKSON, OHIO 45640
(740) 286-3271 |
| COLUMBIA GAS OF OHIO
843 PIATT AVENUE
CHILLICOTHE, OHIO 45601
(740) 772-9131 | CHARTER COMMUNICATIONS
32 ENTERPRISE DRIVE
CHILLICOTHE, OHIO 45601
(740) 648-3027 |
| CITY OF JACKSON ELECTRIC DEPT.
145 BROADWAY STREET
JACKSON, OHIO 45640
(740) 288-6881 | FRONTIER COMMUNICATIONS
1315 ALBERT STREET
PORTSMOUTH, OHIO 45662
(740) 354-0521 |
| JACKSON COUNTY WATER DEPT.
PO BOX 309
JACKSON, OHIO 45640
(740) 286-5929 | |

INDEX OF SHEETS:

TITLE SHEET	1
SCHEMATIC PLAN	2
TYPICAL SECTIONS	3
GENERAL NOTES	4
MAINTENANCE OF TRAFFIC	5
GENERAL SUMMARY	6
SUBSUMMARIES	7
PROJECT SITE PLAN	8
PLAN & PROFILE (GENERAL TIBBETS STREET)	9 - 16
CROSS-SECTIONS (GENERAL TIBBETS STREET)	17 - 36
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STORM SEWER PROFILES	39
CULVERT DETAILS	40
TRAFFIC CONTROL	41 - 44
RIGHT OF WAY	45

UNDERGROUND UTILITIES
CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-362-2764
(TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS UNDERGROUND
PROTECTION SERVICE CALL: 1-800-925-0988

ENGINEER'S SEAL	SURVEYOR'S SEAL
SIGNED: <i>John K. Wetzel</i>	SIGNED: <i>John K. Wetzel</i>
DATE: 01-31-2025	DATE: 01-31-2025

APPROVED: _____
DATE: _____ PRESIDENT, JACKSON COUNTY COMMISSIONERS

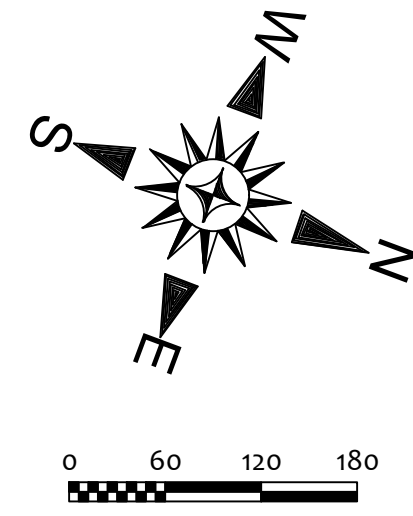
APPROVED: _____
DATE: _____ VICE PRESIDENT, JACKSON COUNTY COMMISSIONERS

APPROVED: _____
DATE: _____ JACKSON COUNTY COMMISSIONER

APPROVED: _____
DATE: _____ MAYOR, CITY OF JACKSON

APPROVED: _____
DATE: _____ SERVICE/SAFETY DIRECTOR, CITY OF JACKSON

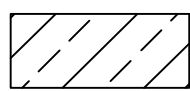
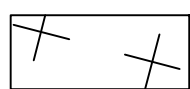
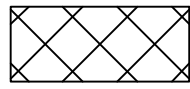
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivilwetzel@gmail.com	AS NOTED	JKW	DATE	DESCRIPTION
	DESIGNED BY:	JKW	REV. BY	ORIGINAL ISSUE DATE: 01-31-2025
	DRAWN BY:	JKW		
	CHECKED BY:	JKW		
PROJECT JACKSON COUNTY COMMISSIONERS GENERAL TIBBETS STREET EXTENSION CITY OF JACKSON, JACKSON COUNTY, OHIO		TITLE SHEET		
		SHEET NO. 1 / 45		



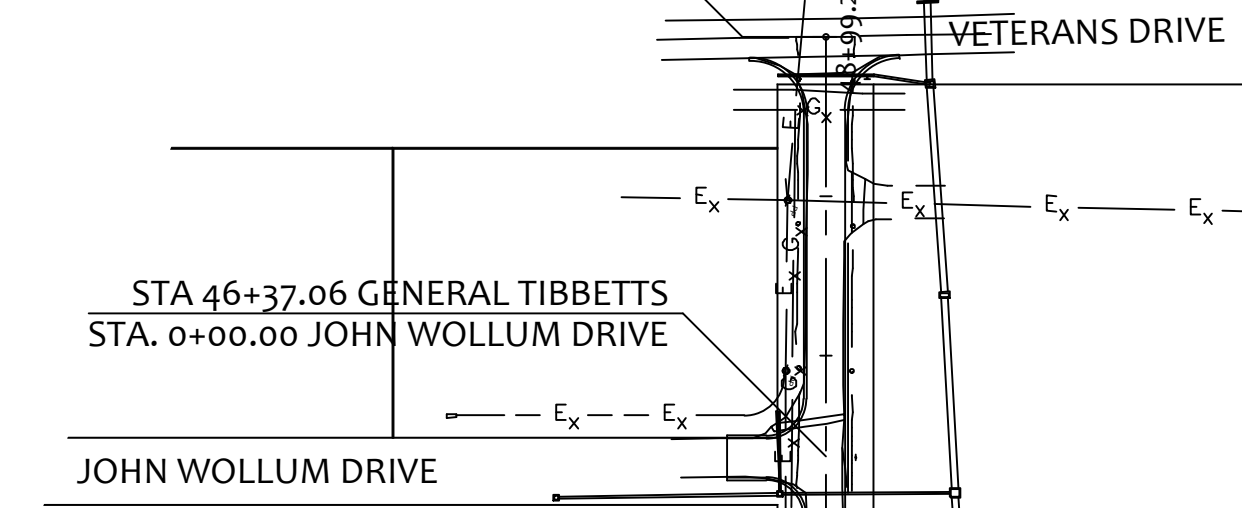
F.E.M.A. FLOOD DATA :

FLOOD INSURANCE RATE MAP (FIRM) FOR JACKSON COUNTY , OHIO, COMMUNITY PANEL NUMBER 39079C0161K, EFFECTIVE DATE 12/18/2009.

LEGEND

- 
 ZONE "AE": FLOODWAY AREAS; THE FLOODWAY IS THE CHANNEL OF A STREAM PLUS ANY ADJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENT SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD HEIGHTS.
- 
 ZONE "AE": SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD (NO BASE FLOOD ELEVATIONS DETERMINED)
- 
 ZONE "X": AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

END PROJECT
STA. 48+99.27



CURVE DATA
P.I. STA. = 40+89.50
 $\Delta = 29^{\circ}28'10''$
DC = 38'11'50" (LT.)
R = 150.00'
T = 39.45'
L = 77.15'

CURVE DATA
P.I. STA. = 36+42.08
 $\Delta = 60^{\circ}31'50''$ (LT.)
DC = 38'11'50"
R = 98.55'
T = 57.51'
L = 104.11'

CURVE DATA
P.I. STA. = 18+36.35
 $\Delta = 24^{\circ}54'16''$
DC = 13'05'39"
R = 437.57'
T = 96.62'
L = 190.02'

JAC-96-0068
(SFN 4061454)

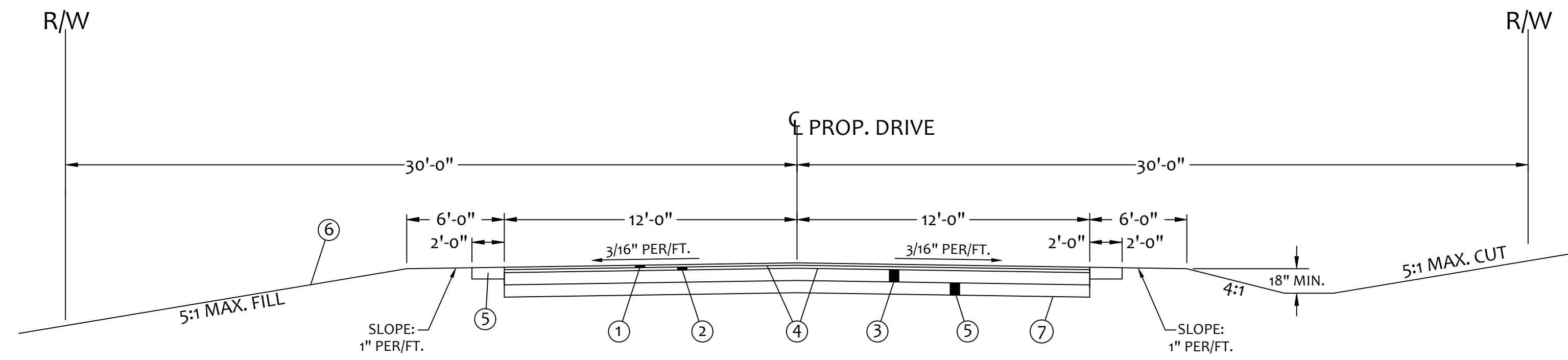
MCCARTY LANE

CONSTRUCTION
GENERAL TIBBETTS

CONSTRUCTION
L.O.D. (±)

SALT LICK CREEK

PROJECT		SCALE:		AS NOTED	
GENERAL TIBBETTS STREET EXTENSION		DESIGNED:	JKW	CHECKED BY:	JKW
CITY OF JACKSON, JACKSON COUNTY, OHIO		DRAWN BY:	JKW	REV. BY:	JKW
SHEMATIC PLAN		PRIME CIVIL		DATE:	01-31-2025
SHEET NO.		PROFESSIONAL DESIGN & CONSTRUCTION SERVICES		ORIGINAL ISSUE DATE:	01-31-2025
2 / 45		P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.jwetz@gmail.com		DESCRIPTION:	



TYPICAL SECTION
GENERAL TIBBETS DRIVE

SCALE: NTS

(STA. 10+47.10 TO STA. 48+52.09)

LEGEND

- ① ITEM 441 - 1-3/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (448)
- ② ITEM 441 - 2-1/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
- ③ ITEM 301 - 4" ASPHALT CONCRETE BASE, PG64-22
- ④ ITEM 407 - TACK COAT
- ⑤ ITEM 304 - 6" AGGREGATE BASE
- ⑥ ITEM 659 - SEEDING AND MULCHING
- ⑦ ITEM 204 - SUBGRADE COMPACTION

PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com		SCALE: AS NOTED DESIGNED: JKW DRAWN BY: JKW CHECKED BY: JKW	PROJECT JACKSON COUNTY COMMISSIONERS GENERAL TIBBETS STREET EXTENSION CITY OF JACKSON, JACKSON COUNTY, OHIO	REV. BY: DATE ORIGINAL ISSUE DATE: 01-31-2025
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GENERAL NOTES

- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL CODES, RULES AND REGULATIONS. OBTAIN ALL NECESSARY LOCAL, STATE AND FEDERAL PERMITS AND PAY PERMIT FEES FOR THE WORK OR CONFIRM REQUIRED PERMITS HAVE BEEN OBTAINED BY OTHERS PRIOR TO COMMENCING CONSTRUCTION.
- BE RESPONSIBLE AT ALL TIMES FOR SITE SAFETY IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY AUTHORITY HAVING JURISDICTION.
- COMPLY WITH THE CONDITIONS AND REQUIREMENTS OF THE SOIL EROSION AND SEDIMENTATION CONTROL PLAN. INSTALL ALL CONTROL MEASURES PRIOR TO COMMENCING CONSTRUCTION.
- CALL THE OHIO UTILITY PROTECTION SERVICE (OUPS) AT 1-800-925-0988 AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO CONFIRM THE LOCATIONS OF EXISTING BURIED UTILITIES. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE OUPS ALERT SYSTEM. COORDINATE THE RELOCATION OF EXISTING UTILITIES WITH THE UTILITY OWNER. BE RESPONSIBLE FOR PROTECTING EXISTING UTILITIES AND REPAIRING DAMAGE TO EXISTING UTILITIES RESULTING FROM THE WORK. BE RESPONSIBLE FOR THE COSTS OF REPAIRING OR REPLACING ANY DAMAGED UTILITIES AT NO EXPENSE TO THE OWNER.
- PROVIDE TRAFFIC CONTROL BARRICADES, SIGNS, LIGHTS, ETC. IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AS NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC. MAINTAIN THESE DEVICES AT ALL TIMES DURING CONSTRUCTION.
- MAINTAIN A CLEAN WORK AREA. THOROUGHLY CLEAN AND/OR SWEEP STREETS AND ROADWAYS AS REQUIRED BY THE GOVERNING AUTHORITY.
- MAINTAIN ACCESS TO EXISTING DRIVEWAYS AND MAIL BOXES DURING CONSTRUCTION. COORDINATE WITH THE AUTHORITIES HAVING JURISDICTION. CONDUCT OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. ANY CLOSURE REQUIRES PERMISSION FROM THE AUTHORITIES HAVING JURISDICTION.
- DO NOT SCALE DRAWINGS TO DETERMINE DIMENSIONS. REFER DISCREPANCIES TO THE ENGINEER FOR CLARIFICATION.
- THE INFORMATION CONTAINED ON THESE DRAWINGS PERTAINING TO EXISTING CONDITIONS, SUCH AS BUT NOT LIMITED TO, UTILITIES, TOPOGRAPHY, SUBSURFACE CONDITIONS, IS FURNISHED SOLELY AS THE BEST INFORMATION AVAILABLE AND ITS ACCURACY IS NOT GUARANTEED. THE USE OF THIS INFORMATION DOES NOT PROVIDE RELIEF FOR ANY RESPONSIBILITY FOR DAMAGES DUE TO ANY INACCURACIES.
- ALL REMOVED MATERIALS ARE THE PROPERTY OF THE CONTRACTOR. CLEANUP AND DISPOSE OF ALL EXCESS MATERIALS OFF SITE AT A LOCATION DESIGNATED FOR THIS USE AND IN ACCORDANCE WITH LOCAL REGULATIONS OR AT AN ON SITE LOCATION DESIGNATED BY THE OWNER.
- RESTORE ALL STREET SURFACES, DRIVEWAYS, CULVERTS, ROADSIDE DRAINAGE DITCHES, AND OTHER PUBLIC OR PRIVATE STRUCTURES THAT ARE DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS AND TO THE SATISFACTION OF THOSE HAVING JURISDICTION, UNLESS NOTED OTHERWISE IN THE PLANS.

ARCHAEOLOGICALLY SENSITIVE AREAS

THERE ARE NO ARCHAEOLOGICALLY SENSITIVE AREAS NEAR THE PROJECT. HOWEVER, SHOULD ANY TYPES OF HISTORIC OR PREHISTORIC ITEMS BE FOUND DURING CONSTRUCTION, THE JACKSON COUNTY PROJECT MANAGER AND PROJECT ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

CONSTRUCTION NOTIFICATION

THE CONTRACTOR WILL ADVISE THE PROJECT ENGINEER A MINIMUM OF TWENTY-ONE (21) DAYS PRIOR TO THE FOLLOWING: THE START OF CONSTRUCTION ACTIVITIES, LANE RESTRICTIONS, LANE CLOSURES AND/OR ROAD CLOSURES. THE PROJECT ENGINEER WILL FORWARD THIS INFORMATION TO THE FOLLOWING:

JACKSON COUNTY BOARD OF COMMISSIONERS
 PHIL BUFFINGTON (PROJECT MANAGER)
 (740) 286-3301
 projects@jacksoncounty.us

CITY OF JACKSON
 RANDY EVANS (MAYOR)
 (740) 286-2201
 cityadministration@jacksonohio.us

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING.

ITEM 204, PROOF ROLLING 4 HOUR

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

ITEM 659, SEEDING AND MULCHING 6,299 SY

ITEM 659, REPAIR SEEDING AND MULCHING 315 SY
 (5% OF 6,299 SY PERMANENT SEEDING AREA)

ITEM 659, COMMERCIAL FERTILIZER 0.9 TON
 (1ST APP. - 6,299 SY x 9 SF PER SY @ 20 LBS PER 1,000 SF)
 (2ND APP. - 6,299 SY x 9 SF PER SY @ 10 LBS PER 1,000 SF)

ITEM 659, LIME 1.3 ACRE(S)
 (6,299 SY PERMANENT SEEDING AREA x 9 SF PER SY)

ITEM 659, WATER 34 MGAL
 (1ST APP. - 6,299 SY x 9 SF PER SY @ 300 GAL. PER 1,000 SF)
 (2ND APP. - 6,299 SY x 9 SF PER SY @ 300 GAL. PER 1,000 SF)

APPLY SEEDING AND MULCHING TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

EXISTING PAVEMENT TIE-INS

THE CONTRACTOR SHALL VERIFY ALL EXISTING PAVEMENT ELEVATIONS WHERE PROPOSED PAVEMENT IS TO MATCH.

UNSUITABLE FOUNDATION SOILS

IF UNSUITABLE FOUNDATIONS SOILS ARE ENCOUNTERED IN THE AREA OF THE PROPOSED ROADBED, THEY SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL MEETING THE REQUIREMENTS OF 203.02. THE LOCATIONS AND DIMENSIONS WILL BE AS DETERMINED BY THE ENGINEER.

THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER.

ITEM 203, EXCAVATION 1,400 CY
 ITEM 203, EMBANKMENT 1,400 CY

ITEM 203 - GRANULAR MATERIAL, TYPE B

AREAS WHERE FILL HEIGHTS ARE GREATER THAN 2 FEET AND LOCALIZED UNSTABLE CONDITIONS ARE ENCOUNTERED DURING FILL PLACEMENT, FABRIC AND GRANULAR MATERIAL SHOULD BE USED TO STABILIZE THESE AREAS. THE FOLLOWING CONTINGENT QUANTITY SHALL BE USED AS DIRECTED BY THE ENGINEER.

ITEM 203 GRANULAR MATERIAL, TYPE B 1000 CY

PART-WIDTH CONSTRUCTION

BECAUSE OF THE NECESSITY TO BUILD THIS PROJECT UNDER TRAFFIC AND TO CONSTRUCT THE FULL PAVEMENT WIDTH IN STAGES, EXTREME CARE SHALL BE TAKEN TO PREVENT THE CONSTRUCTION OF A BUTT JOINT IN THE BASE COURSES. LONGITUDINAL JOINTS SHALL BE LAPPED AS SHOWN ON STANDARD CONSTRUCTION DRAWING BP-3.1.

SPECIFICATIONS

THE SPECIFICATIONS SET FORTH IN THE MOST CURRENT VERSION OF ODOT'S CONSTRUCTION AND MATERIAL SPECIFICATIONS, LOCATION AND DESIGN MANUAL, AND STANDARD DRAWINGS SHALL BE USED TO ENSURE EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION.

REVIEW OF DRAINAGE FACILITIES

BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE ANY FINAL ACCEPTANCE BY THE COUNTY, REPRESENTATIVES OF THE COUNTY AND THE CONTRACTOR, ALONG WITH REPRESENTATIVES OF THE CITY, SHALL MAKE AN INSPECTION OF ALL EXISTING SEWERS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCE SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE PROJECT ENGINEER.

ALL NEW CONDUITS, INLETS, CATCH BASINS AND MANHOLES CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT WILL BE ACCEPTED BY THE LOCAL REPRESENTATIVES.

ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 DRAINAGE ITEMS.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER 10 MGAL

ITEM SPECIAL - MISC. SOILS CONSULTANT FOR FIELD TESTING & INSPECTION

ALL TESTING AND INSPECTIONS FOR THE EMBANKMENT, SUB-GRADE COMPACTION, GRANULAR BASES AND SUB-BASES AND TRENCH BACKFILL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL COMPACTION AND/OR DENSITY TESTS SHALL MEET PROVISIONS OF ITEM NOS. 202, 203, 304, 503 OR 603. INSPECTION SHALL ASSURE COMPLIANCE TO THE APPROPRIATE BID ITEM OF WORK.

THE CONTRACTOR SHALL PROVIDE A SOILS CONSULTANT PRE-QUALIFIED BY ODOT WHO SHALL, THROUGH THE CONTRACTOR, BE RESPONSIBLE FOR ENSURING THAT THE COMPACTION OR DENSITY OF THE EMBANKMENT, BACKFILL OR BASE MATERIALS ARE IN COMPLIANCE WITH THE SPECIFICATIONS. THIS WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND ODOT MANUAL OF PROCEDURES FOR EARTHWORK.

THE SOILS CONSULTANT SHALL PROVIDE A SOILS TECHNICIAN WHO HAS A BACKGROUND IN EMBANKMENT, BASE CONSTRUCTION, STRUCTURE BACKFILL AND PIPE INSTALLATION AND IS FAMILIAR WITH ODOT SPECIFICATIONS.

THE SOILS CONSULTANT SHALL PROVIDE NECESSARY TRAINED OPERATORS AND EQUIPMENT AND FURNISH THE PROJECT ENGINEER WITH TWO COPIES OF ACCEPTABLE TEST RESULTS WITHIN THREE DAYS AFTER THE TEST IS TAKEN. THE SOILS CONSULTANT TECHNICIANS SHALL DEMONSTRATE THEIR COMPETENCE TO THE ENGINEER BEFORE WORK BEGINS. THE ENGINEER WILL ORDER THE CONTRACTOR TO REPLACE THE SOILS CONSULTANT IF THEY ARE NOT FULLY VERSED IN THE REQUIRED TESTING PROCEDURES. THE CONSULTANT'S OPERATOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER OF ANY FAILING TEST, IDENTIFY THE REMEDIAL ACTION PROPOSED AND PROVIDE DOCUMENTATION OF ACCEPTABLE RETEST OF THE FAILED AREA. COMPACTION TESTS SHALL BE TAKEN FOR EACH 500 CY OF EMBANKMENT, EVERY 1,000 SY OF SUB-GRADE PREPARED, AND EACH 1,000 SY OF SUB-BASE PLACED. THE ENGINEER MAY REQUIRE MORE FREQUENT TESTING IF CONDITIONS WARRANT. UPON COMPLETION OF THE ITEM, THE SOILS CONSULTANT SHALL ALSO PROVIDE THE ENGINEER WITH TWO COPIES OF AN INSPECTION REPORT BY A PROFESSIONAL ENGINEER, WHICH CONTAINS THE TESTING RESULTS AND THE CONSULTANT'S CONCLUSIONS AS TO SPECIFICATION COMPLIANCE FOR ALL CONTRACT COMPACTION OR DENSITY WORK. THE SOILS CONSULTANT SHALL PROVIDE THE ENGINEER WITH A DAILY INSPECTION REPORT WHICH WILL INCLUDE COMPACTION/DENSITY TEST TAKEN, ITEMS OF WORK INSPECTED, PAY ITEMS COMPLETED AND FINAL PAY QUANTITIES.

THE SOILS CONSULTANT'S FIELD REPRESENTATIVE SHALL WORK UNDER THE DIRECTION OF A REGISTERED PROFESSIONAL ENGINEER WHO WILL MONITOR THE EMBANKMENT CONSTRUCTION, BASE PLACEMENT AND TRENCH BACKFILL. THE REGISTERED PROFESSIONAL ENGINEER SHALL BE AVAILABLE TO DISCUSS QUESTIONS AND PROBLEMS WHICH MAY ARISE RELATIVE TO THE EMBANKMENT AND BASE CONSTRUCTION AND SHALL ALSO ATTEND ANY PROGRESS MEETINGS FOR THE PROJECT. THE FINAL INSPECTION REPORT SHALL BE SIGNED BY THE REGISTERED PROFESSIONAL ENGINEER, AND CERTIFY THAT ALL COMPACTION AND DENSITY TESTS PROVIDED BY THE CONTRACTOR MEETS ALL APPLICABLE CONTRACT REQUIREMENTS.

A LUMP SUM QUANTITY OF "ITEM SPECIAL, MISC.: SOIL CONSULTANT FOR FIELD TESTING AND INSPECTION" HAS BEEN CARRIED TO THE GENERAL SUMMARY AND THE PRICE BID SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS NECESSARY FOR PROPER PERFORMANCE OF THIS WORK.

PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.iwetzt@gmail.com		REV. BY	DATE	DESCRIPTION	ORIGINAL ISSUE DATE: 01-31-2025
SCALE:	AS NOTED	JKW	JKW	JKW	
DESIGNED:	JKW	JKW	JKW	JKW	
DRAWN BY:	JKW	JKW	JKW	JKW	
CHECKED BY:	JKW	JKW	JKW	JKW	
PROJECT JACKSON COUNTY COMMISSIONERS GENERAL TIBBETS STREET EXTENSION CITY OF JACKSON, JACKSON COUNTY, OHIO		GENERAL NOTES			
SHEET NO. 4 / 45					

ITEM 614, MAINTAINING TRAFFIC

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH WORK IN PROGRESS.

BEFORE WORK BEGINS, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF A PERSON OR PERSONS WHO CAN BE CONTACTED TWENTY-FOUR HOURS PER DAY BY THE PROJECT ENGINEER AND ALL INTERESTED POLICE AGENCIES. THIS PERSON OR PERSONS SHALL BE RESPONSIBLE FOR PLACING OR REPLACING NECESSARY TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLANS.

SEQUENCE OF CONSTRUCTION

PHASE I

MUCH OF THE PROPOSED ROADWAY IS ON NEW ALIGNMENT AND WILL NOT IMPACT EXISTING TRAFFIC PATTERNS CONSTRUCTION EXCEPT AT THE TIE-INS TO EXISTING ROUTES.

PHASE I SHALL INCLUDE CONSTRUCTION OF THE BULK OF THE PROJECT. GENERALLY, THE PROJECT WILL BE CONSTRUCTED IN PHASE I WITH THE EXCEPTION OF THE TIE-INS OF ROADS AND A SHORT SECTION OF GENERAL TIBBETS DRIVE THAT NEEDS TO BE PHASED TO MAINTAIN LOCAL ACCESS.

AT THE END OF PHASE I CONSTRUCTION, THE TIE-IN AT MCCARTY LANE SHALL BE CONSTRUCTED USING PART-WIDTH CONSTRUCTION METHODS.

TRAFFIC WILL BE MAINTAINED ON EXISTING ROUTES THROUGHOUT COMPLETION OF PHASE I.

PHASE II

DURING PHASE II THE TIE-IN AT JOHN WOLLUM DRIVE AND RECONSTRUCTION OF THE SHORT SECTION OF GENERAL TIBBETS DRIVE NOT COMPLETED IN PHASE I WILL BE COMPLETED USING PART-WIDTH CONSTRUCTION METHODS.

AT THE END OF PHASE II CONSTRUCTION, THE TIE-IN AT VETERANS DRIVE SHALL BE CONSTRUCTED USING PART-WIDTH CONSTRUCTION METHODS.

IF THE CONTRACTOR SO ELECTS, HE MAY SUBMIT ALTERNATE METHODS FOR THE MAINTENANCE OF TRAFFIC, PROVIDED THE INTENT OF THE ABOVE PROVISIONS ARE FOLLOWED AND NO ADDITIONAL INCONVENIENCE TO THE TRAVELING PUBLIC RESULTS THEREFROM. NO ALTERNATE PLAN SHALL BE PLACED INTO EFFECT UNTIL APPROVAL HAS BEEN GRANTED IN WRITING BY THE JACKSON COUNTY BOARD OF COMMISSIONERS OFFICE AND THE CITY OF JACKSON.

PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com		REV. BY	DATE	DESCRIPTION
SCALE:	AS NOTED			
DESIGNED:	JKW			
DRAWN BY:	JKW			
CHECKED BY:	JKW			
PROJECT JACKSON COUNTY COMMISSIONERS GENERAL TIBBETS STREET EXTENSION CITY OF JACKSON, JACKSON COUNTY, OHIO		ORIGINAL ISSUE DATE: 01-31-2025		
MAINTENANCE OF TRAFFIC				
SHEET NO.		5 / 45		

SHEET NUMBER										ITEM	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	7	40	44						OFFICE CALCS					
										201	LS		CLEARING AND GRUBBING	
	292									202	292	FT	PIPE REMOVED, 24" AND UNDER	
	50									202	50	FT	PIPE REMOVED, OVER 24"	
	1									202	1	EACH	HEADWALL REMOVED	
	107									202	107	SY	PAVEMENT REMOVED, CONCRETE	
	1,099									202	1,099	SY	PAVEMENT REMOVED	
	2									202	2	EACH	GATE REMOVED	
	1									202	1	EACH	MANHOLE REMOVED	
1,400	3,420									203	4,820	CY	EXCAVATION	
1,400	2,397									203	3,797	CY	EMBANKMENT	
1,000										203	1,000	CY	GRANULAR MATERIAL, TYPE B	
	10,147									204	10,147	SY	SUBGRADE COMPACTION	
4										204	4	HR	PROOF ROLLING	
	4	7								601	11	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
10										616	10	MGAL	WATER	
6,299										659	6,299	SY	SEEDING AND MULCHING	
315										659	315	SY	REPAIR SEEDING AND MULCHING	
0.9										659	0.9	TON	COMMERCIAL FERTILIZER	
1.3										659	1.3	ACRE	LIME	
34										659	34	MGAL	WATER	
										832	LS		STORM WATER POLLUTION PREVENTION PLAN	
									50,000	832	50,000	EACH	EROSION CONTROL	
										503	LS		UNCLASSIFIED EXCAVATION	
		34								518	34	CY	POROUS BACKFILL WITH FILTER FABRIC	
	2.62									602	2.62	CY	CONCRETE MASONRY	
	188									611	188	FT	12" CONDUIT, TYPE A	
	180									611	180	FT	18" CONDUIT, TYPE A	
	441									611	441	FT	18" CONDUIT, TYPE C	
	71									611	71	FT	24" CONDUIT, TYPE C	
	56									611	56	FT	2' X 5' CONDUIT, TYPE A, 706.05	
	4									611	4	EACH	CATCH BASIN, NO. 2-3	
	248									252	248	FT	FULL DEPTH PAVEMENT SAWING	
	1,181									301	1,181	CY	ASPHALT CONCRETE BASE, PG64-22	
	1,915									304	1,915	CY	AGGREGATE BASE	
	651									407	651	GAL	TACK COAT	
	532									441	532	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (448)	
	684									441	684	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)	
	2									630	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
			108							630	108	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
			54							630	54	SF	SIGN, FLAT SHEET	
			0.74							642	0.74	MILE	CENTER LINE	
			1.47							642	1.47	MILE	EDGE LINE, 4"	
			62							642	62	FT	STOP LINE	
										SPECIAL	LS		MISC.: SOIL CONSULTANT FOR FIELD TESTING AND INSPECTION	4
										614	LS		MAINTAINING TRAFFIC	
										623	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
										624	LS		MOBILIZATION	

PRIME CIVIL
PROFESSIONAL DESIGN & CONSTRUCTION SERVICES
P.O. BOX 798
CHILLICOTHE, OH 45601
740-253-1618
primeciviljwetz@gmail.com

REVISIONS
REV. BY: _____ DATE: _____ DESCRIPTION: _____ ORIGINAL ISSUE DATE: 01-31-2025

SCALE: AS NOTED
DESIGNED: JKW
DRAWN BY: JKW
CHECKED BY: JKW

PROJECT
JACKSON COUNTY COMMISSIONERS
GENERAL TIBBETS STREET EXTENSION
CITY OF JACKSON, JACKSON COUNTY, OHIO

GENERAL SUMMARY
SHEET NO.
6 / 45

INTERSECTION AND DRIVEWAY SUBSUMMARY										202	252	203		301	304		407	441		SHEET NO.
REFERENCE	STATION	SIDE	TYPE (SEE SHEET 38 FOR TYPICAL DETAIL)	DRIVEWAY LENGTH "L1"	APRON LENGTH "L2"	DRIVEWAY WIDTH "W"	LT SIDE RADII (LOOKING FROM ☺) "R1"	RT SIDE RADII (LOOKING FROM ☺) "R2"	PAVEMENT REMOVED	FULL DEPTH PAVEMENT SAWING	EMBANKMENT	EXCAVATION	4" ASPHALT CONCRETE BASE, PG64-22	6" AGGREGATE BASE	8" AGGREGATE BASE	TACK COAT	1-3/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (448)	2-1/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)		
				FT	FT	FT	FT	FT	SY	FT	CY	CY	CY	CY	CY	GAL	CY	CY		
DR-1	22+78	LT	COMM	2.5	17.5	14.0	20.0	20.0				17			12	3	3	4	11	
DR-2	24+12	LT	COMM	--	12.0	23.0	12.0	12.0				11			9	2	2	3	11	
DR-3	25+34	LT	COMM	2.5	17.5	27.0	20.0	20.0				15			18	5	4	5	11	
DR-4	41+59	RT	COMM	--	12.8	11.1	10.0	10.0	21	11		5		5				14		
DR-5	43+81	RT	COMM	--	15.0	20.0	15.0	15.0				12			10			15		
DR-6	45+15	LT	COMM	13.0	18.0	24.7	20.0	45.0				38			30			15		
DR-7	45+73	RT	COMM	27.0	18.0	20.0	45.0	20.0				50			38			15		
DR-8	47+96	RT	COMM	8.3	18.0	21.0	25.0	25.0	38	21		20		21	5	5	6	16		
MCCARTY LANE													17	26		9	8	10	37	
JOHN WOLLUM DRIVE	46+36.35								187	24		47	19	28		9	8	11	37	
VETERANS DRIVE									65				17	26		9	8	10	38	

REMOVAL OF STRUCTURES AND OBSTRUCTIONS SUBSUMMARY	REFERENCE	202							252	630	SHEET NO.
		PIPE REMOVED, 24" AND UNDER	PIPE REMOVED, OVER 24"	HEADWALL REMOVED	PAVEMENT REMOVED, CONCRETE	PAVEMENT REMOVED	GATE REMOVED	MANHOLE REMOVED	FULL DEPTH PAVEMENT SAWING	REMOVAL OF GROUND MOUNTED SIGN AND REECTION	
		FT	FT	EACH	SY	SY	EACH	EACH	FT	EACH	
R-1	69									9	
R-2			1							9	
R-3				56						9	
R-4								98		9	
R-5	17									9	
R-6						1				10	
R-7	71						1			12	
R-8										13	
R-9		50								14	
R-10							1			15	
R-11	25									15	
R-12	50									15	
R-13				22						15	
R-14					788					15	
R-15				29						16	
R-16								94		16	
R-17	60									16	
R-18									1	15	
R-19									1	16	

ROADWAY AND PAVEMENT	SHEET NO.	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	TOTAL		
		203	EXCAVATION	CY	291	241	656	329	265	197	211	87	20	113	0	0	0	3	63	180	230	195	124	3,205
		204	EMBANKMENT	CY	22	42	7	0	1	2	18	50	101	47	283	642	467	461	180	31	22	13	6	2
301	SUBGRADE COMPACTION	SY	10,147	3,804.99 x 24.0 x (1/9)																				
304	4" ASPHALT CONCRETE BASE, PG64-22	CY	1,128	3,804.99 x 24.0 x (4/12) x (1/27)																				
304	6" AGGREGATE BASE	CY	1,692	3,804.99 x 24.0 x (6/12) x (1/27)																				
407	TACK COAT	GAL	609	3,804.99 x 24.0 x (1/9) x 0.06																				
411	1-3/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 (448)	CY	494	3,804.99 x 24.0 x (1.75/12) x (1/27)																				
411	2-1/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448)	CY	635	3,804.99 x 24.0 x (2.25/12) x (1/27)																				

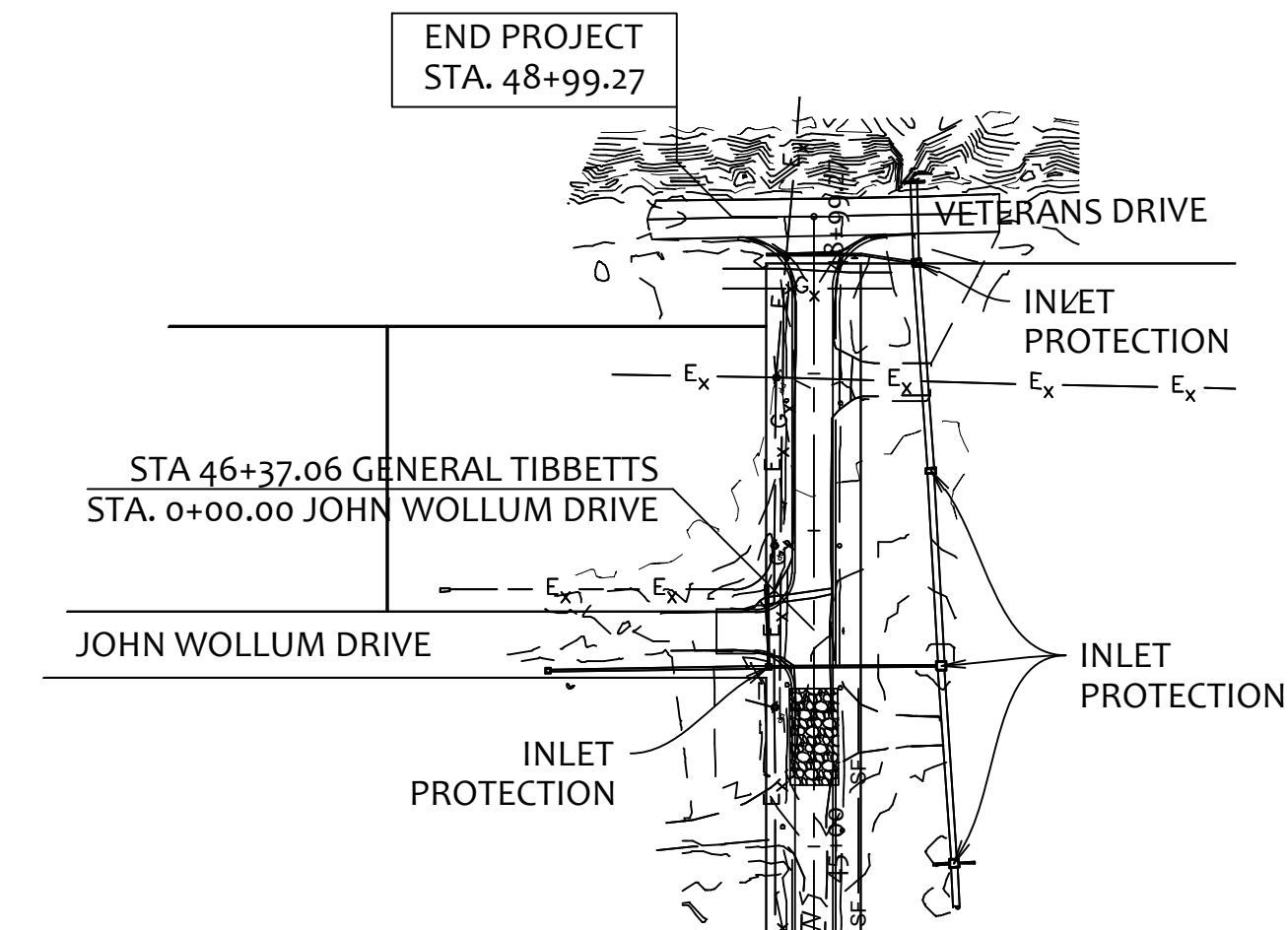
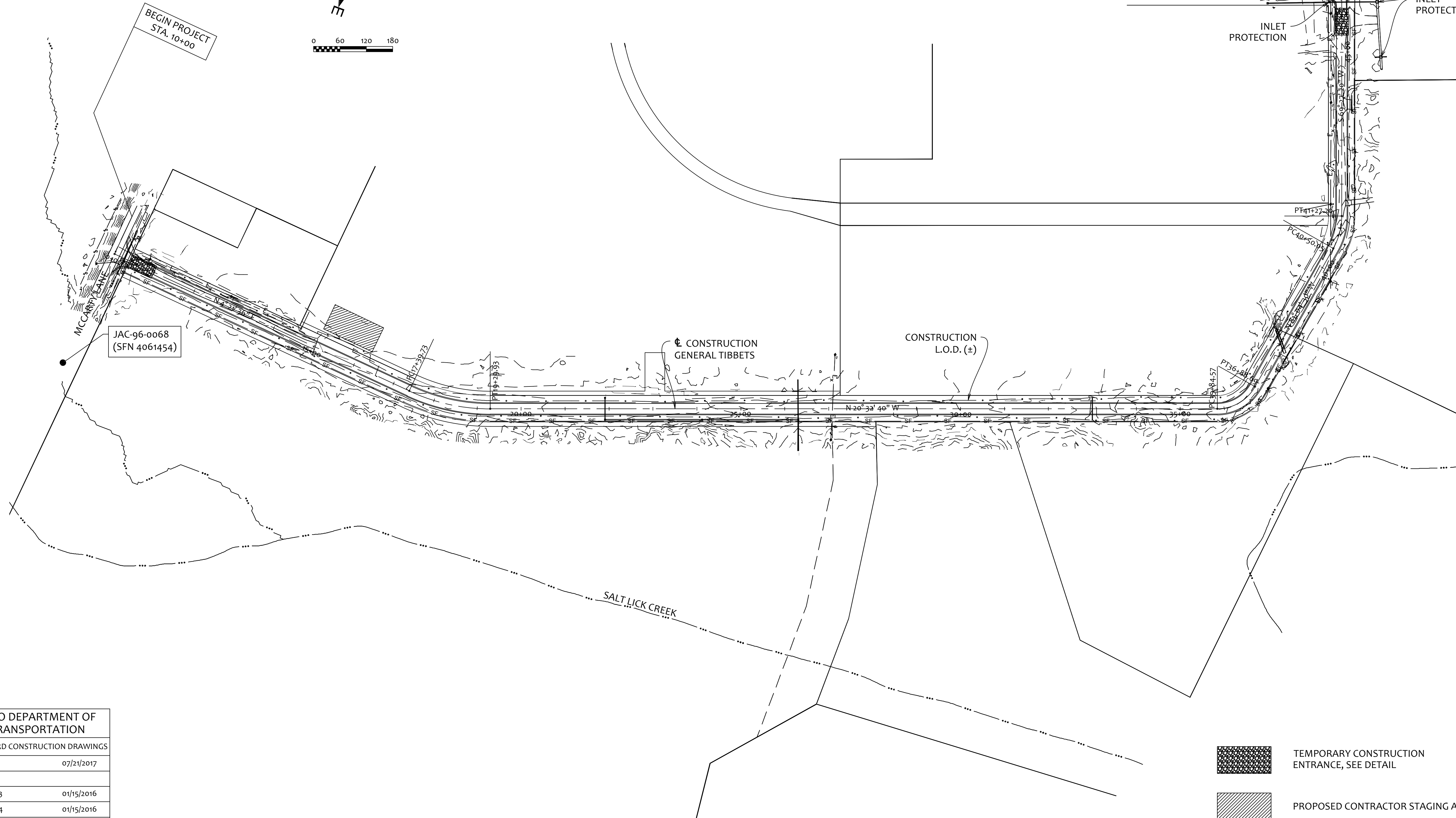
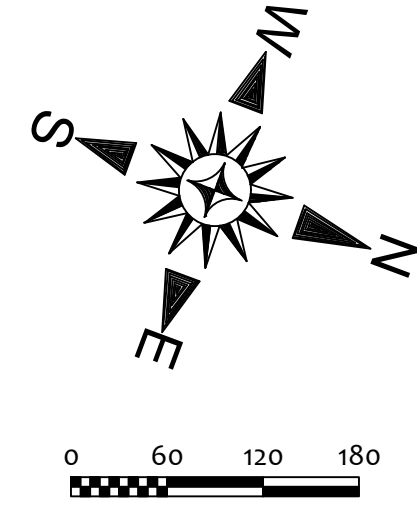
DRAINAGE SUBSUMMARY	REFERENCE	611							602	601	SHEET NO.
		12" CONDUIT, TYPE A	18" CONDUIT, TYPE A	18" CONDUIT, TYPE C	24" CONDUIT, TYPE C	2'x5' CONDUIT, TYPE A, 706.05	CATCH BASIN, NO. 2-3	CONCRETE MASONRY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER		
		FT	FT	FT	FT	FT	EACH	CY	CY		
D-1		80								9	
D-2		50								11	
D-3				222						11	
D-4				219						11, 12	
D-5					71					12	
D-6		50								13	
D-7						56				40	
D-8	52									15	
D-9	96									16	
D-10	40									15	
CB-1								1		11	
CB-2								1		11	
CB-3								1		11	
CB-4								1		12	
HW-1									0.33	9	
HW-2									0.33	9	
HW-3									0.46	4	12
HW-4									0.33	13	
HW-5									0.33	13	
HW-6									0.21	15	
HW-7									0.21	16	
HW-8									0.21	15	
HW-9									0.21	15	

PROJECT		SCALE:	
JACKSON COUNTY COMMISSIONERS		AS NOTED	JKW
GENERAL TIBBETS STREET EXTENSION		DESIGNED:	JKW
CITY OF JACKSON, JACKSON COUNTY, OHIO		DRAWN BY:	JKW
SUB SUMMARY		CHECKED BY:	JKW
SHEET NO.		REV. BY	DATE
7/45			
PRIME CIVIL		ORIGINAL ISSUE DATE: 01-31-2025	
PROFESSIONAL DESIGN & CONSTRUCTION SERVICES			
P.O. BOX 798			
CHILLICOTHE, OH 45601			
740-253-1618			
primeciviljwetz@gmail.com			

PROJECT DESCRIPTION

PROJECT CONSISTS OF THE CONSTRUCTION OF GENERAL TIBBETS STREET IN THE CITY OF JACKSON, OHIO. THE LENGTH OF NEW CONSTRUCTION SHALL BE 3,573 FEET (±) AND THE LENGTH OF PROPOSED RECONSTRUCTION SHALL BE 291 FEET (±). THE NEW CONSTRUCTION SHALL INCLUDE ROADWAY AND DRAINAGE IMPROVMENTS SUITABLE FOR INDUSTRIAL DEVELOPMENT.

PROJECT DATA			
TOTAL AREA (RIGHT-OF-WAY)	5.28 AC	RUNOFF COEFFICIENT FOR PRE-CONSTRUCTION SITE	0.381
PROJECT EARTH DISTURBED AREA	3.56 AC	RUNOFF COEFFICIENT FOR POST-CONSTRUCTION SITE	0.553
ESTIMATED CONTRACTOR DISTURBED AREA	0.25 AC	IMMEDIATE RECEIVING WATERS	SALT LICK CREEK
NOTICE OF INTENT EARTH DISTURBED AREA	3.81 AC	SUBSEQUENT RECEIVING WATERS	SALT CREEK
IMPERVIOUS (PAVED) AREA FOR PRE-CONSTRUCTION SITE	0.19 AC		
IMPERVIOUS (PAVED) AREA FOR POST-CONSTRUCTION SITE	2.23 AC		

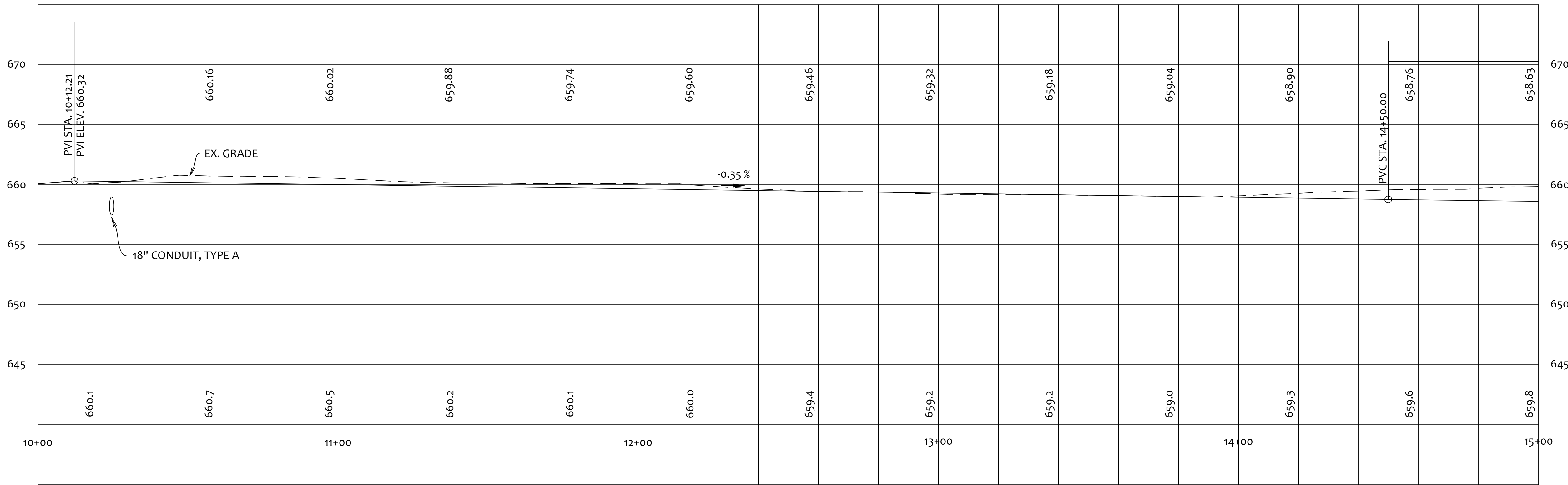
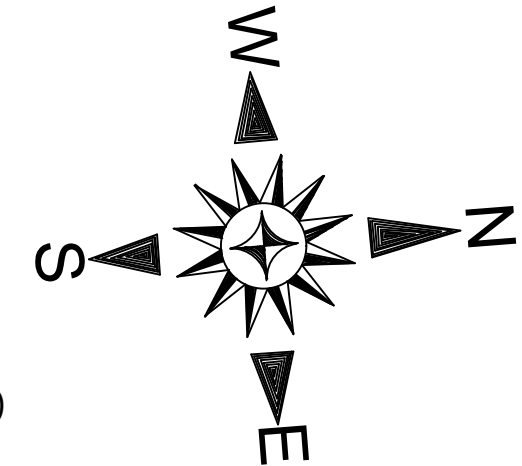
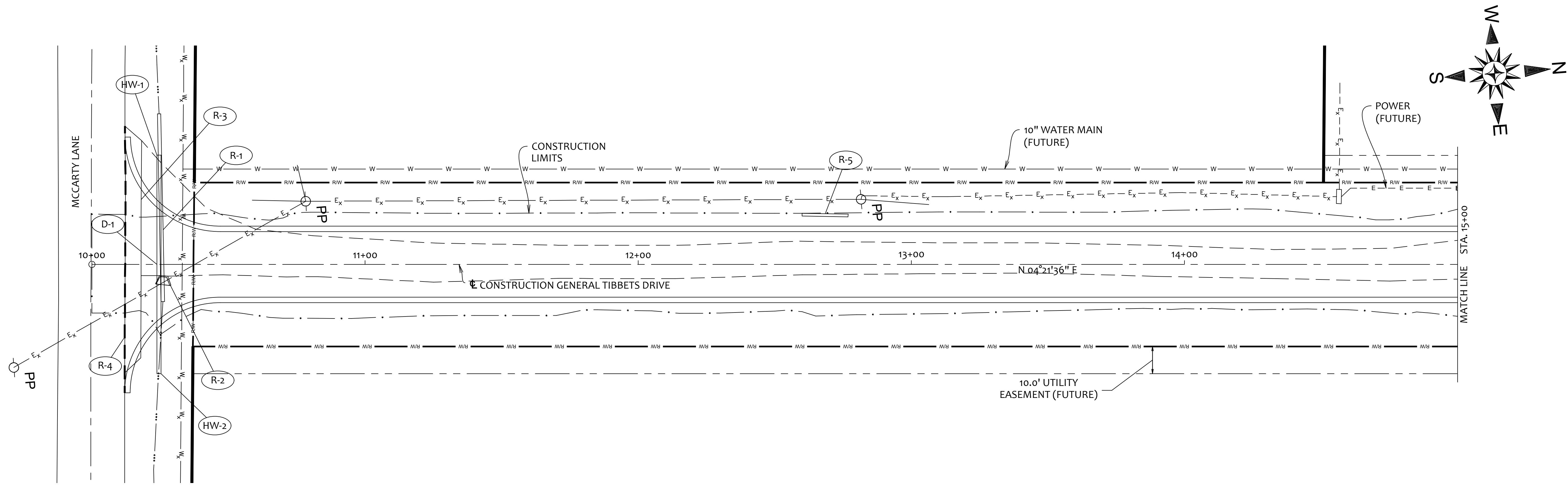


OHIO DEPARTMENT OF TRANSPORTATION	
STANDARD CONSTRUCTION DRAWINGS	
DM-1.1	07/21/2017
DM-4.3	01/15/2016
DM-4.4	01/15/2016
SUPPLEMENTAL SPECIFICATIONS	
832	07/15/2022

F.E.M.A. FLOOD DATA :
 FLOOD INSURANCE RATE MAP (FIRM) FOR JACKSON COUNTY, OHIO, COMMUNITY PANEL NUMBER 39079C0161K,
 EFFECTIVE DATE 12/18/2009.

- TEMPORARY CONSTRUCTION ENTRANCE, SEE DETAIL
- PROPOSED CONTRACTOR STAGING AREA
- PERIMETER FABRIC FENCE (SILT FENCE)

PROJECT		PRIME CIVIL	
GENERAL TIBBETS STREET EXTENSION		PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	
CITY OF JACKSON, JACKSON COUNTY, OHIO		P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primcivil.jwetz@gmail.com	
SCALE:	AS NOTED	DESIGNED:	JKW
		DRAWN BY:	JKW
		CHECKED BY:	JKW
SCHEMATIC PLAN		REV. BY	DATE
SHEET NO.		ORIGINAL ISSUE DATE:	
8 / 45		01-31-2025	



FOR ESTIMATED QUANTITIES, SEE SHEET(S)
FOR INTERSECTION DETAILS, SEE SHEET(S)

7
37



REV. BY	DATE	DESCRIPTION
ORIGINAL ISSUE DATE:		01-31-2025

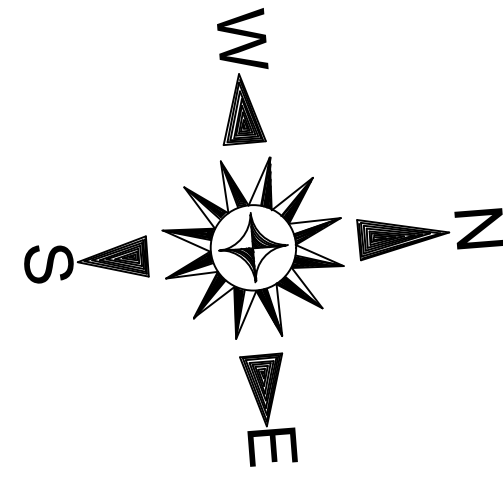
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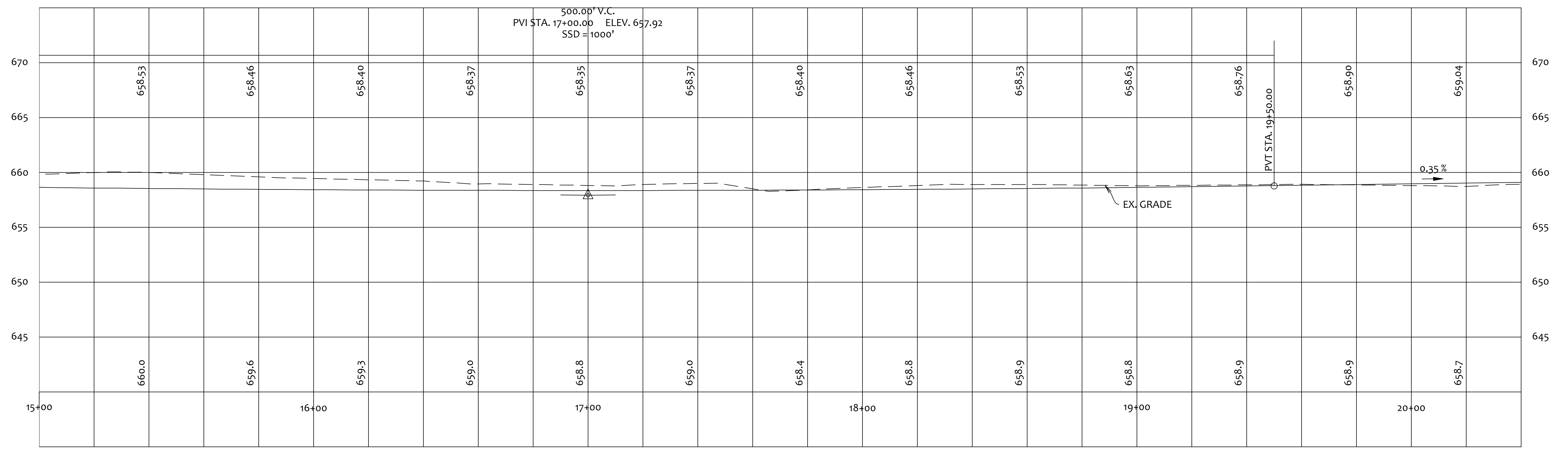
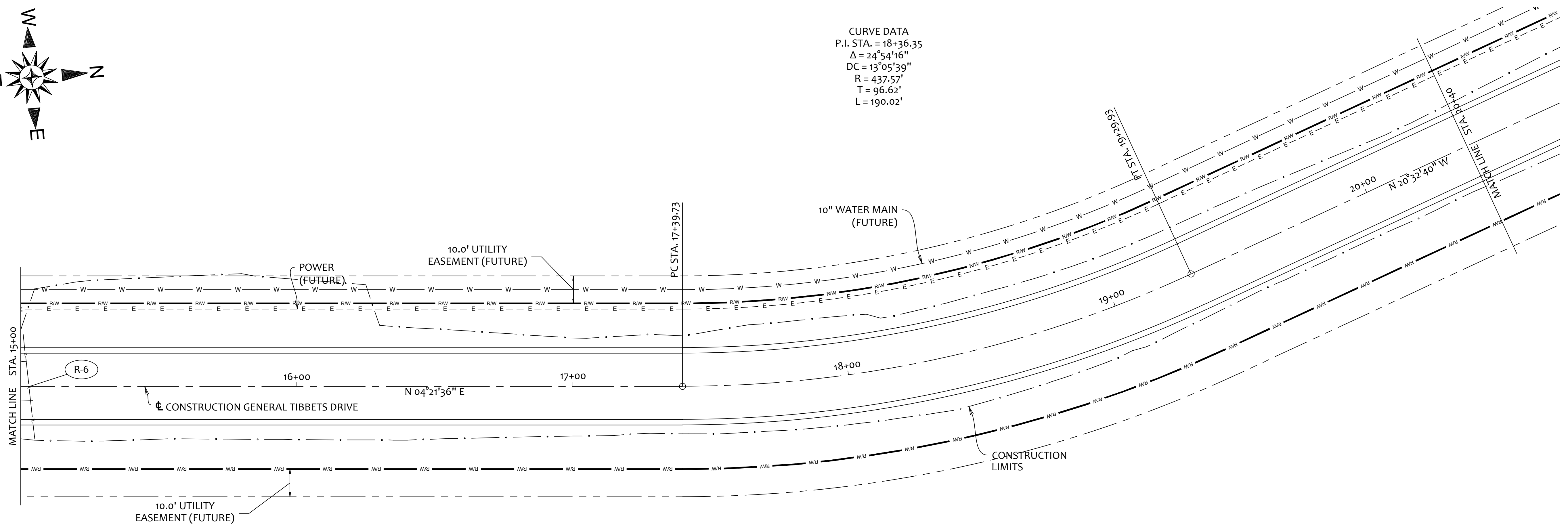
PROJECT
GENERAL TIBBETS STREET EXTENSION
CITY OF JACKSON, JACKSON COUNTY, OHIO

PLAN & PROFILE

SHEET NO.
9/45



CURVE DATA
 P.I. STA. = 18+36.35
 $\Delta = 24^{\circ}54'16''$
 $DC = 13^{\circ}05'39''$
 $R = 437.57'$
 $T = 96.62'$
 $L = 190.02'$



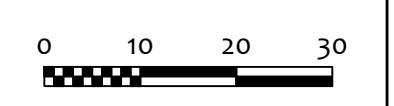
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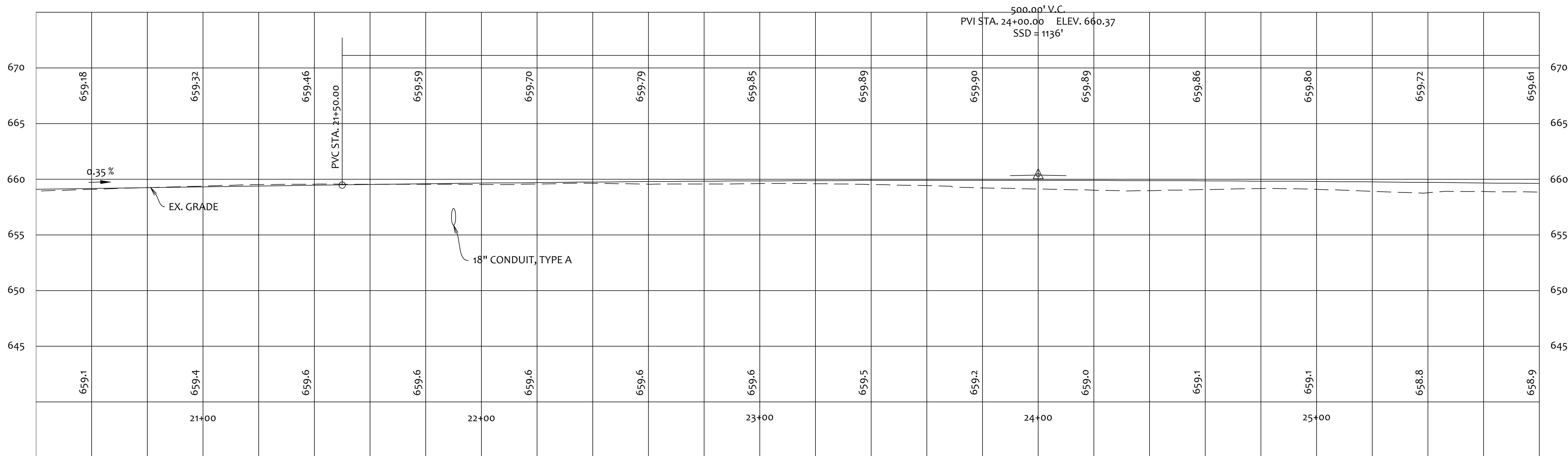
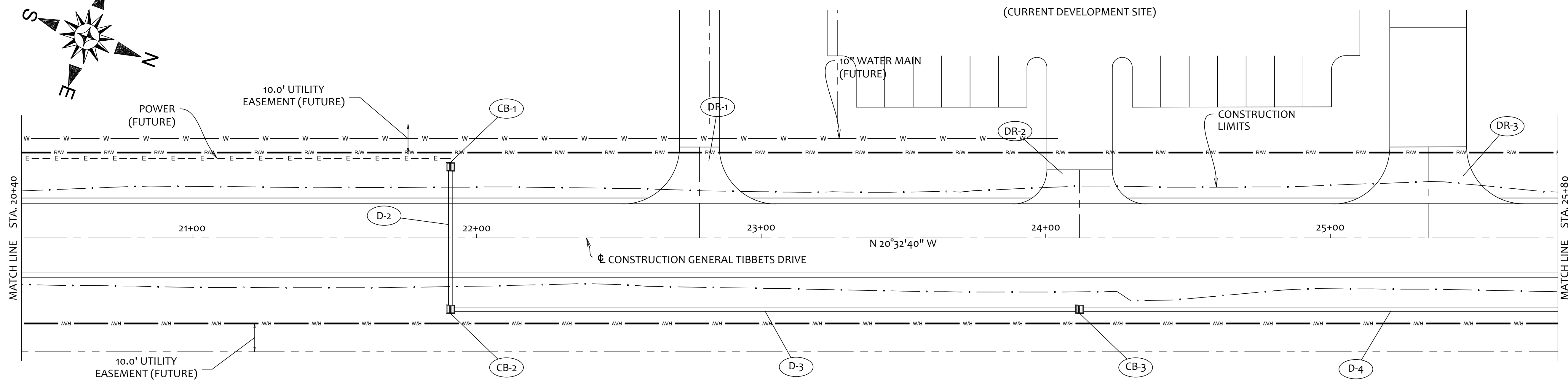
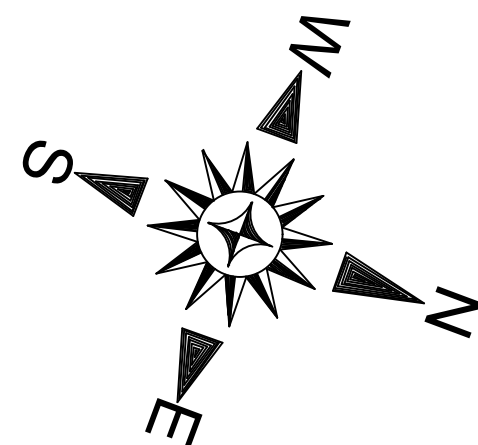
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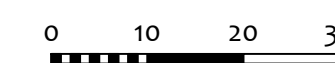
PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

FOR ESTIMATED QUANTITIES, SEE SHEET(S)





FOR ESTIMATED QUANTITIES, SEE SHEET(S) 7
 FOR DRIVEWAY DETAILS, SEE SHEET(S) 38
 FOR STORM SEWER PROFILES, SEE SHEET(S) 39



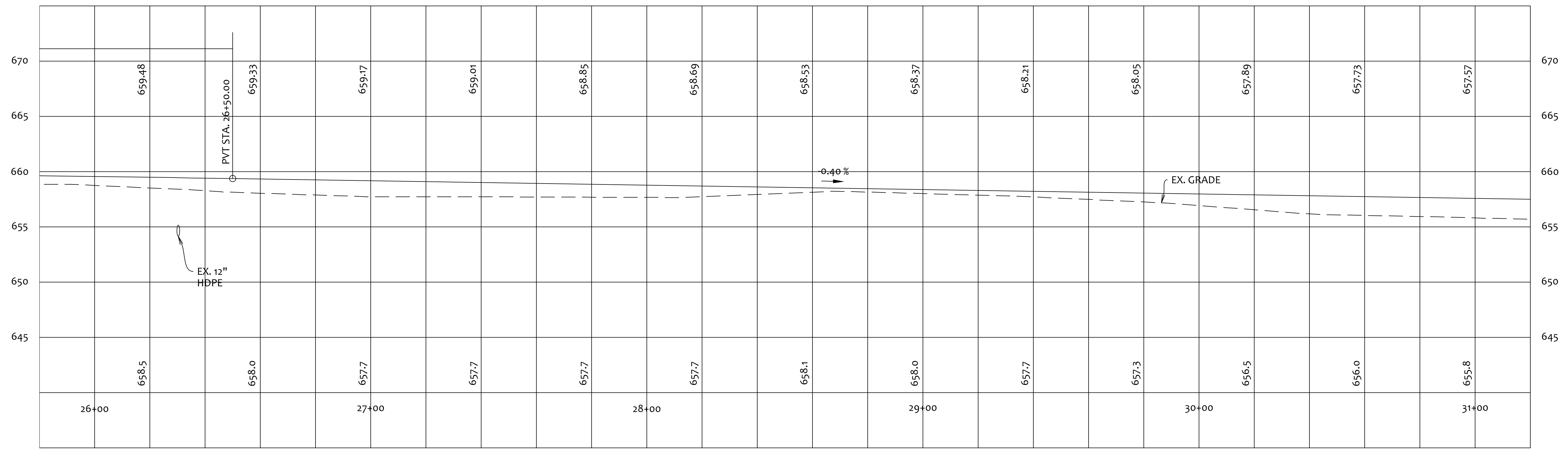
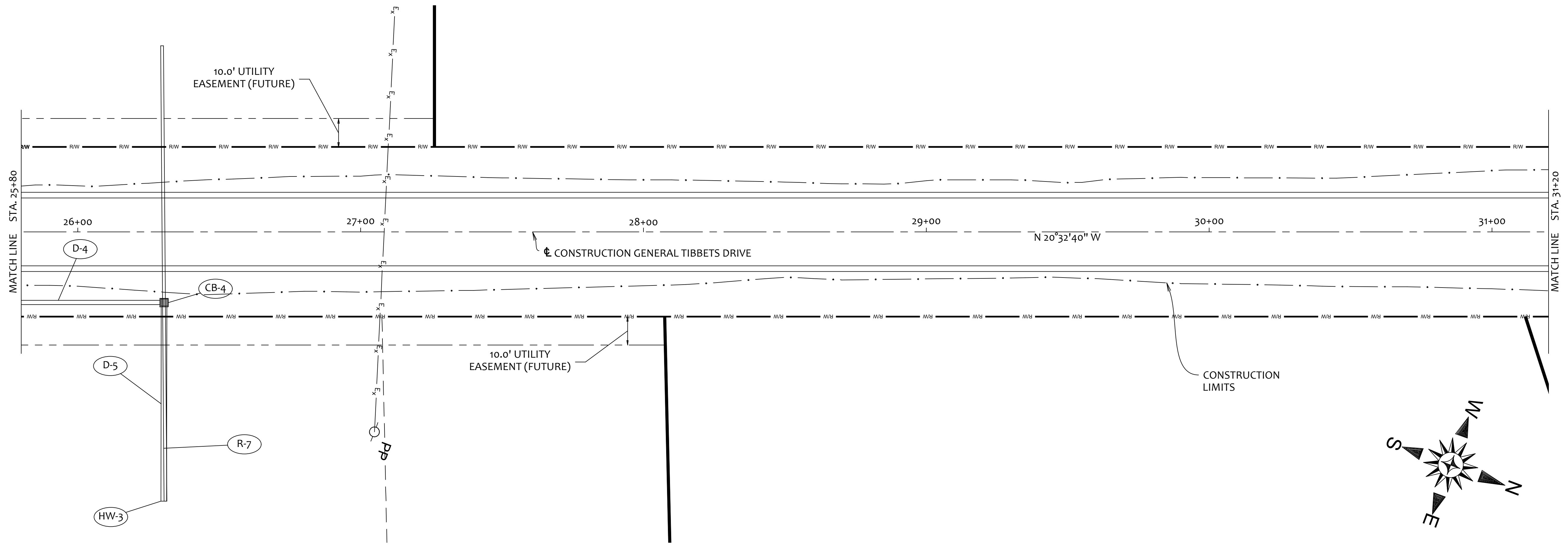
REV. BY	DATE	DESCRIPTION
		01-31-2025

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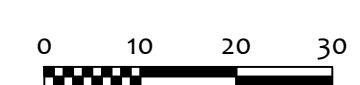
PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

PLAN & PROFILE
 SHEET NO.
11 / 45



FOR ESTIMATED QUANTITIES, SEE SHEET(S)
FOR STORM SEWER PROFILES, SEE SHEET(S)

7
39

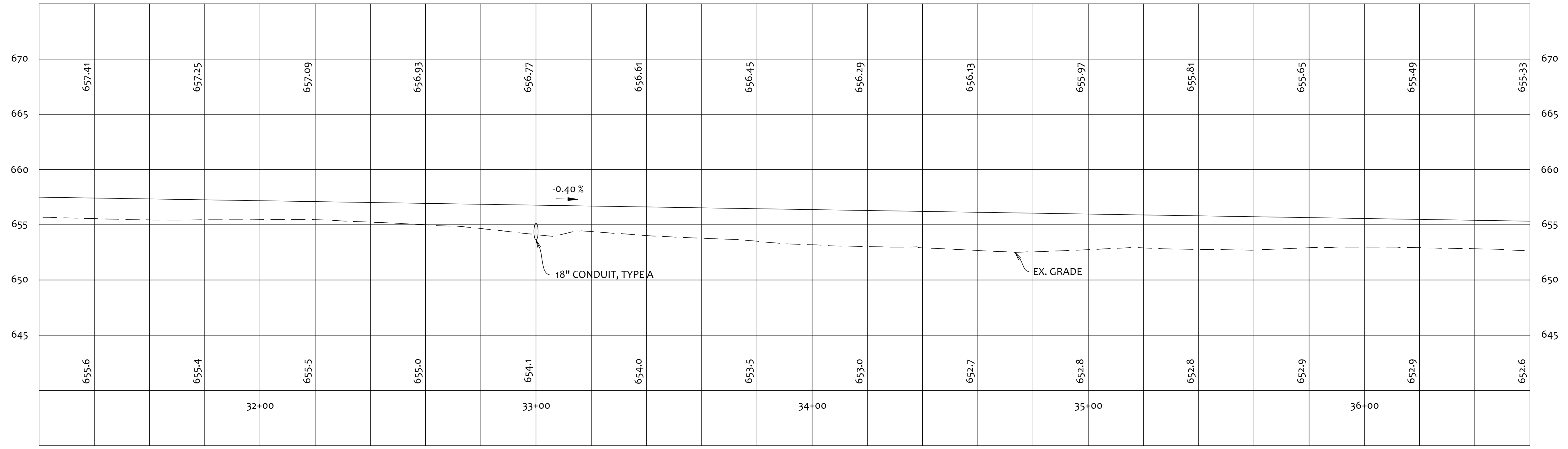
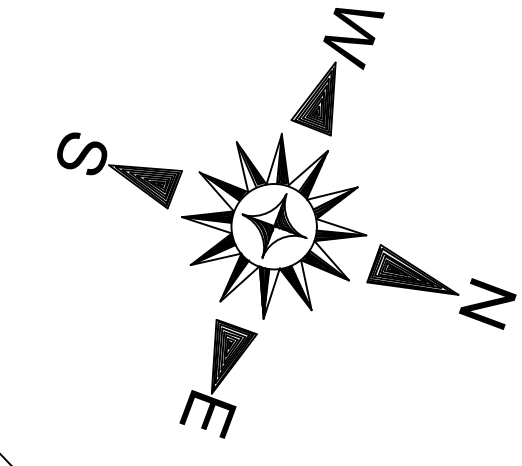
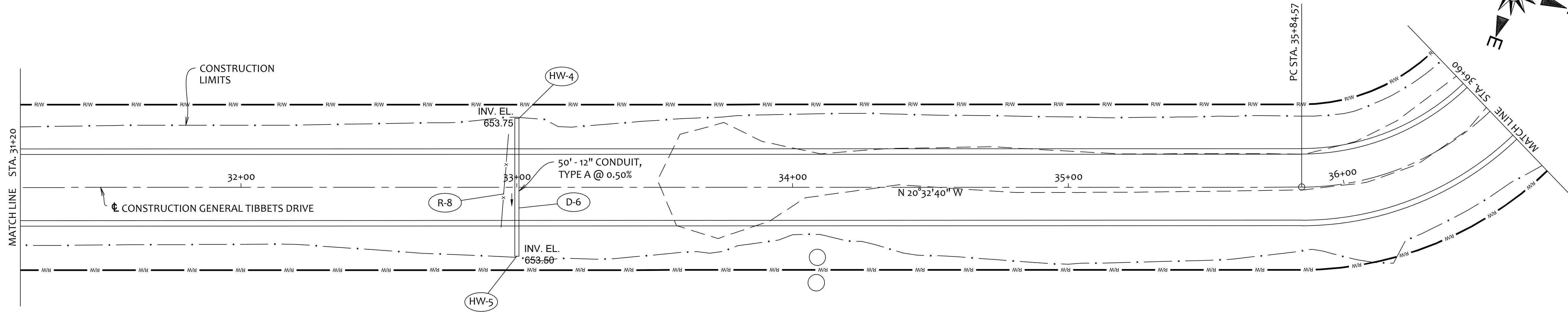


REV. BY	DATE	DESCRIPTION
ORIGINAL ISSUE DATE:		01-31-2025

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PROJECT
GENERAL TIBBETS STREET EXTENSION
CITY OF JACKSON, JACKSON COUNTY, OHIO

PLAN & PROFILE
SHEET NO.
12 / 45



REV. BY	DATE	DESCRIPTION
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 CHILLICOTHE, OH 45601
 740-253-1618 primecivil.jwetz@gmail.com

SCALE:	AS NOTED
DESIGNED:	JKW
DRAWN BY:	JKW
CHECKED BY:	JKW

PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

PLAN & PROFILE

SHEET NO.
13 / 45

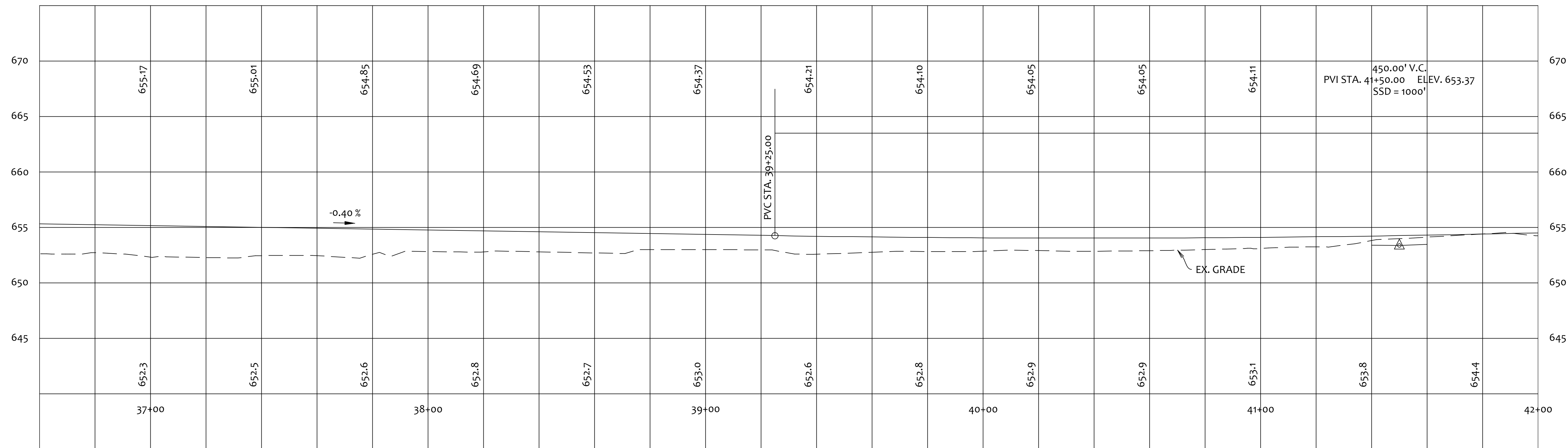
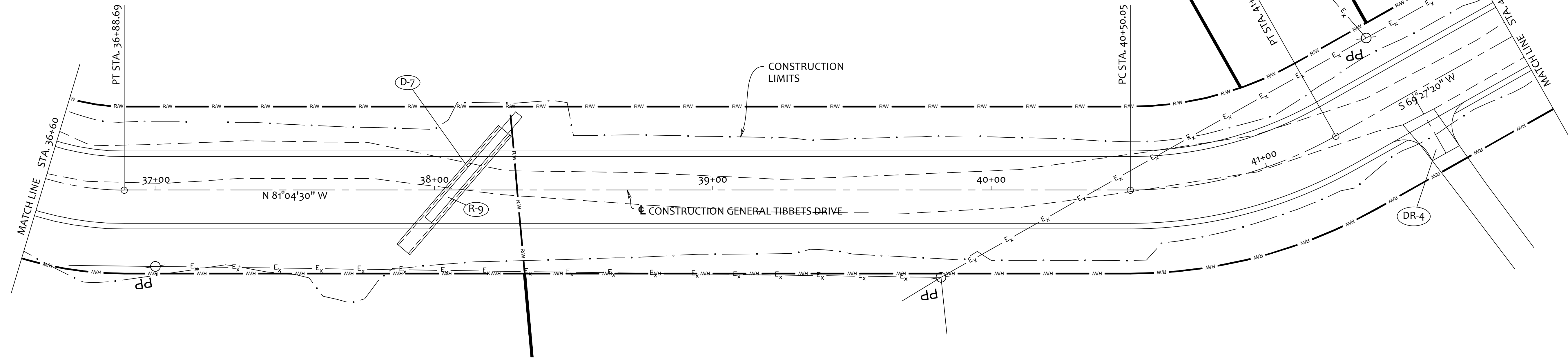
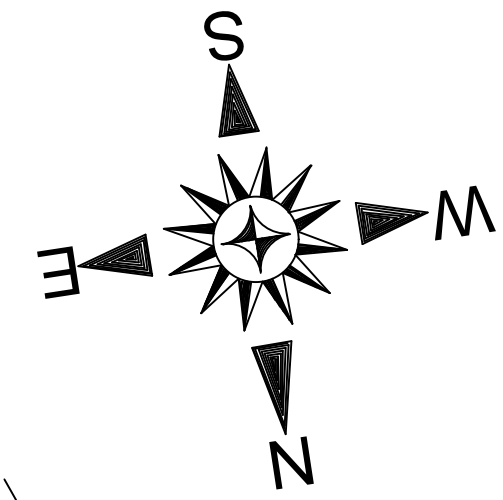
FOR ESTIMATED QUANTITIES, SEE SHEET(S)

7



CURVE DATA
 P.I. STA. = 36+42.08
 $\Delta = 60^{\circ}31'50''$ (LT.)
 DC = 38°11'50"
 R = 98.55'
 T = 57.51'
 L = 104.11'

CURVE DATA
 P.I. STA. = 40+89.50
 $\Delta = 29^{\circ}28'10''$
 DC = 38°11'50" (LT.)
 R = 150.00'
 T = 39.45'
 L = 77.15'



FOR ESTIMATED QUANTITIES, SEE SHEET(S)
 FOR DRIVEWAY DETAILS, SEE SHEET(S)
 FOR CULVERT DETAILS, SEE SHEET(S)

7
 38
 40



REV. BY	DATE	DESCRIPTION

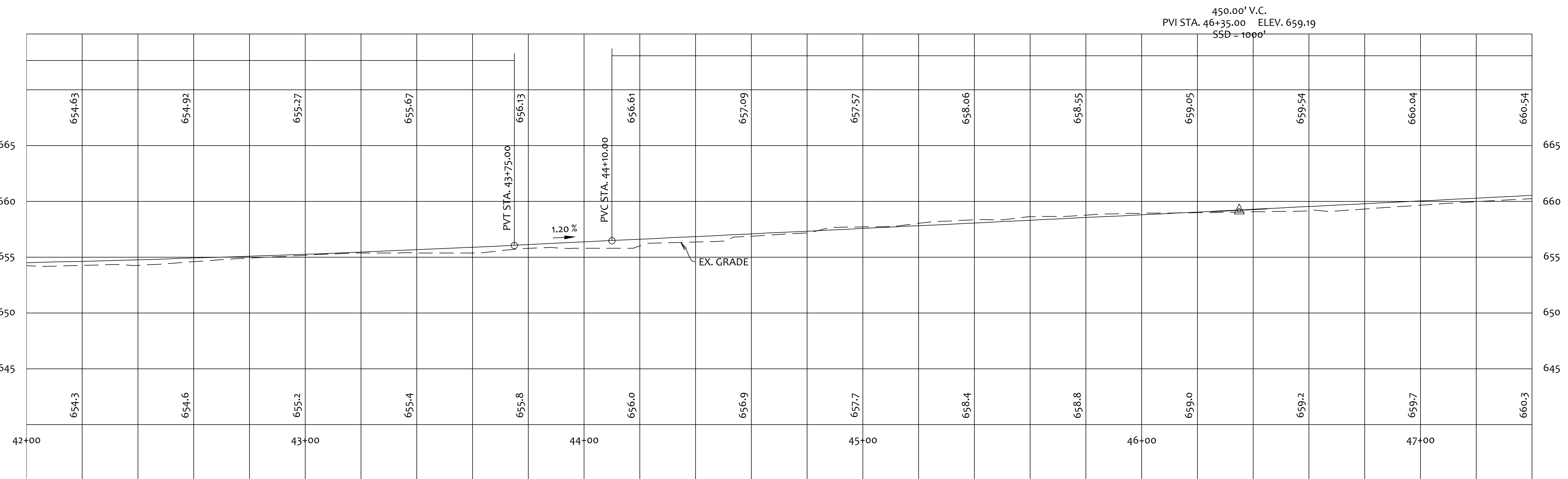
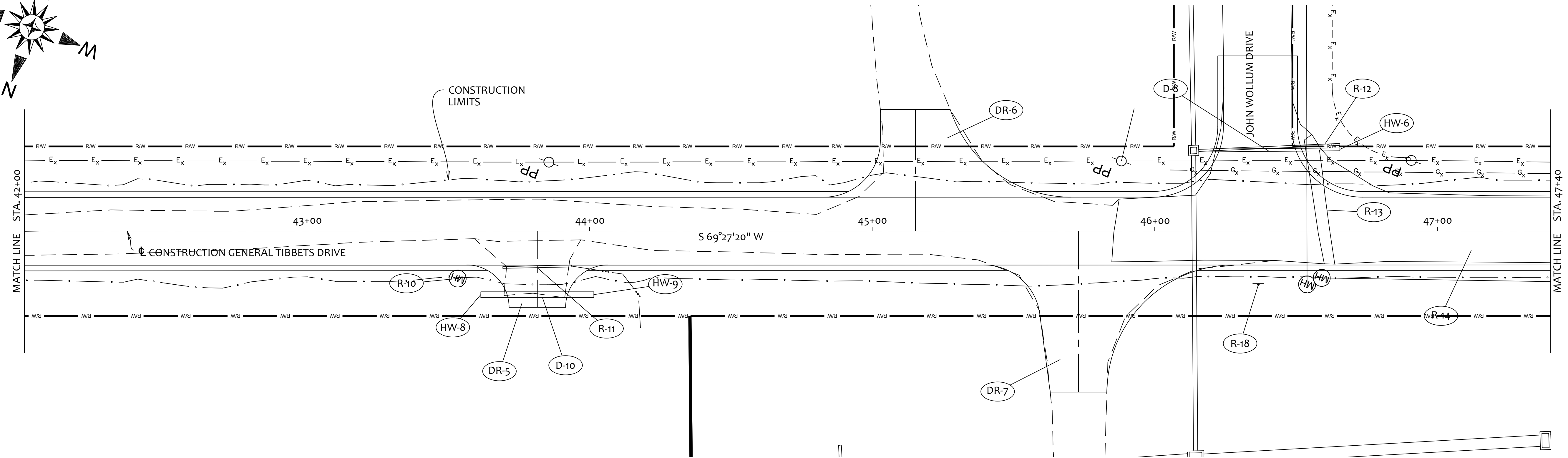
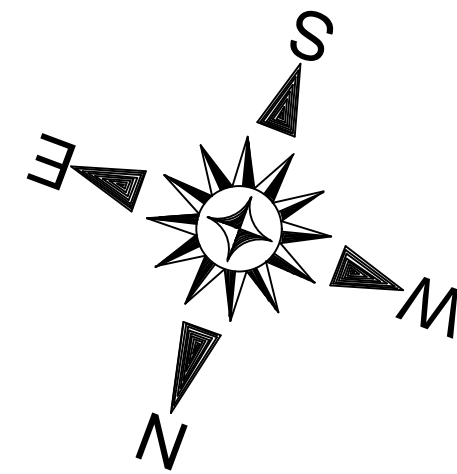
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 CHILLICOTHE, OH 45601
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 primecivil.jwetz@gmail.com

SCALE:	AS NOTED
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DRAWN BY:	JKW
CHECKED BY:	JKW

PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

PLAN & PROFILE
 SHEET NO.
14 / 45

ORIGINAL ISSUE DATE: 01-31-2025



FOR ESTIMATED QUANTITIES, SEE SHEET(S)
 FOR INTERSECTION DETAILS, SEE SHEET(S)
 FOR DRIVEWAY DETAILS, SEE SHEET(S)

7
 37
 38



REV. BY	DATE	DESCRIPTION

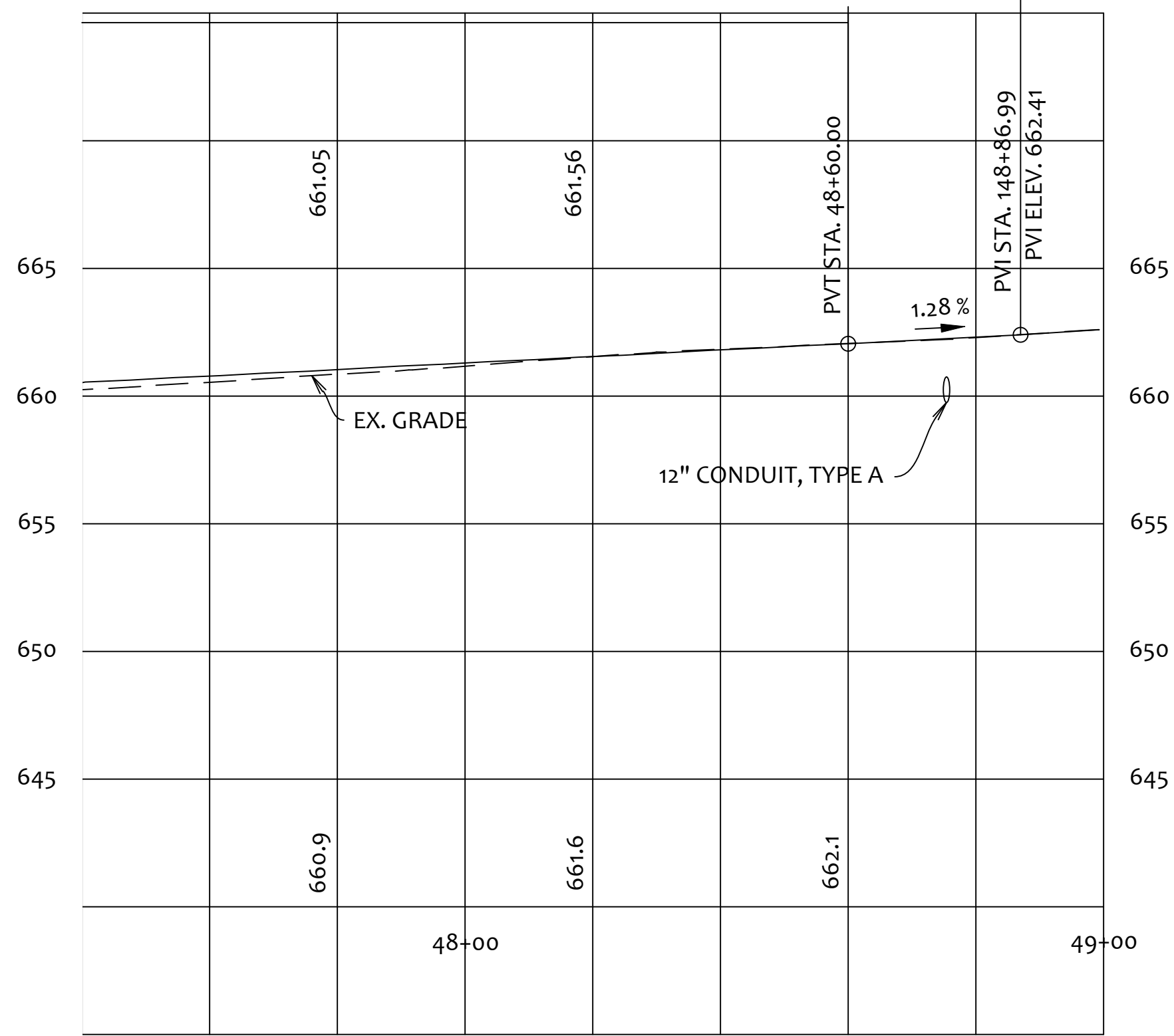
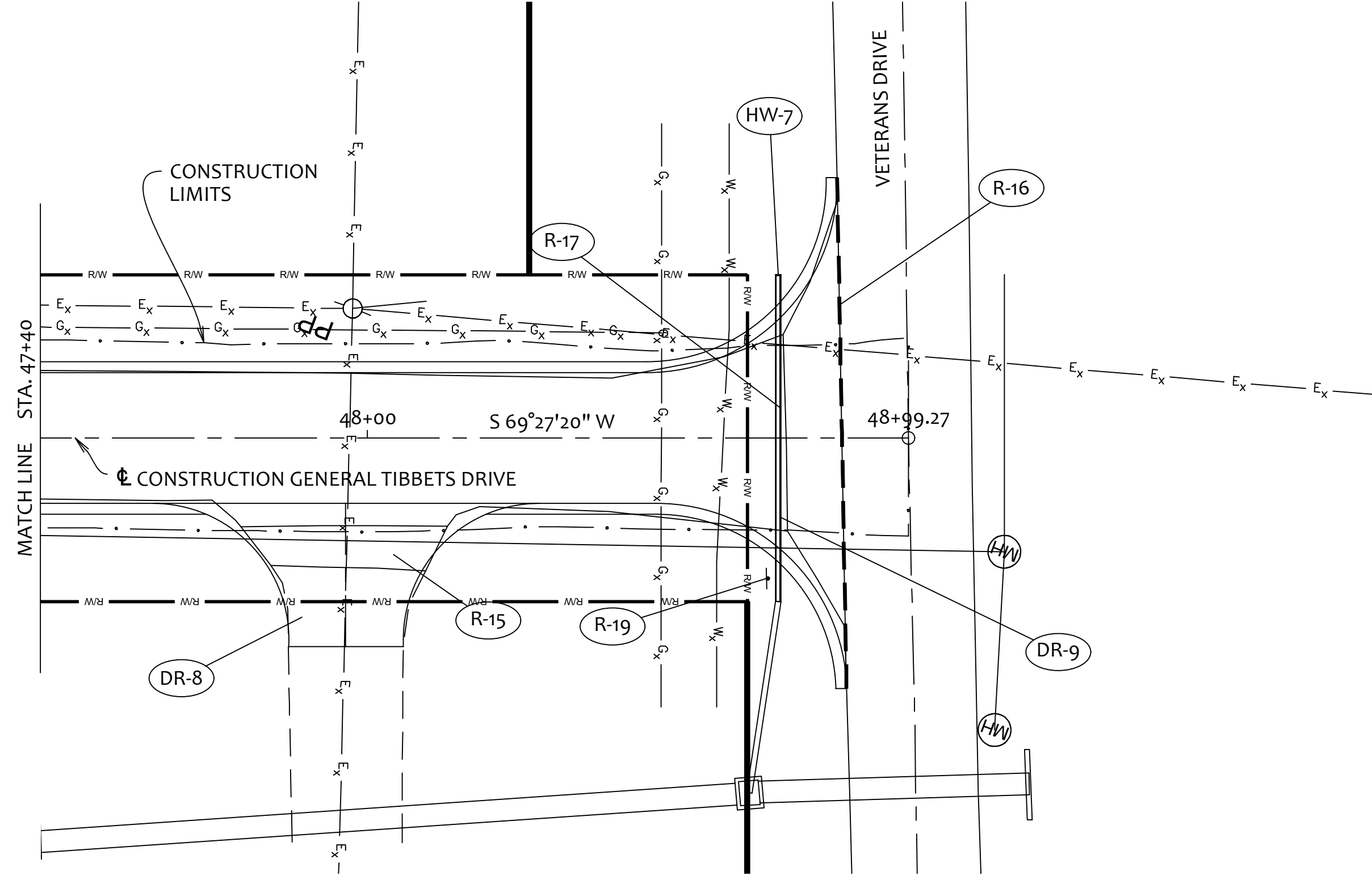
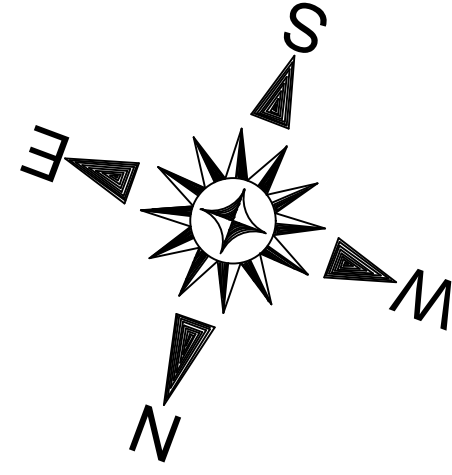
PRIME CIVIL
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 740-253-1618
 primecivil.jwetz@gmail.com

SCALE:	AS NOTED
DESIGNED:	JKW
DRAWN BY:	JKW
CHECKED BY:	JKW

PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

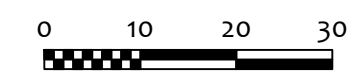
PLAN & PROFILE
 SHEET NO.
15 / 45

ORIGINAL ISSUE DATE: 01-31-2025



FOR ESTIMATED QUANTITIES, SEE SHEET(S)
 FOR DRIVEWAY DETAILS, SEE SHEET(S)
 FOR INTERSECTION DETAIL, SEE SHEET(S)

7
 38
 38



REV. BY	DATE	DESCRIPTION

PRIME CIVIL
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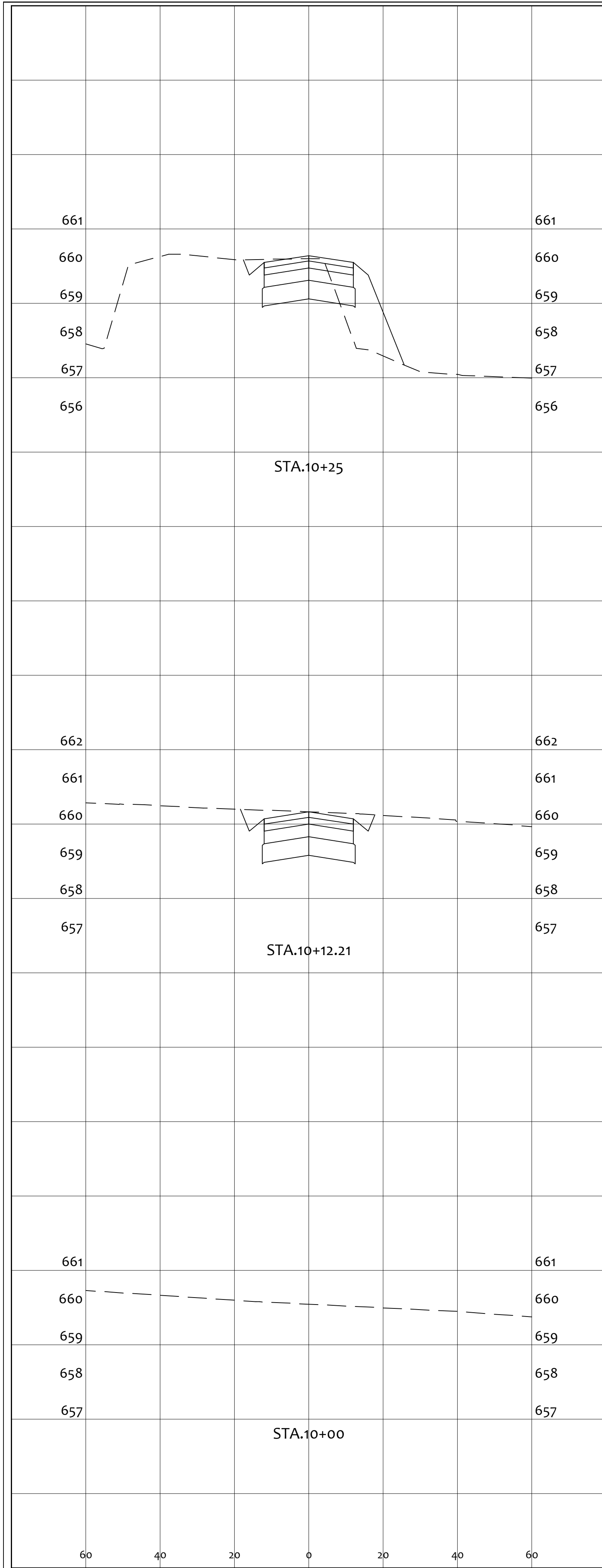
SCALE:	AS NOTED
DESIGNED:	JKW
DRAWN BY:	JKW
CHECKED BY:	JKW

PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

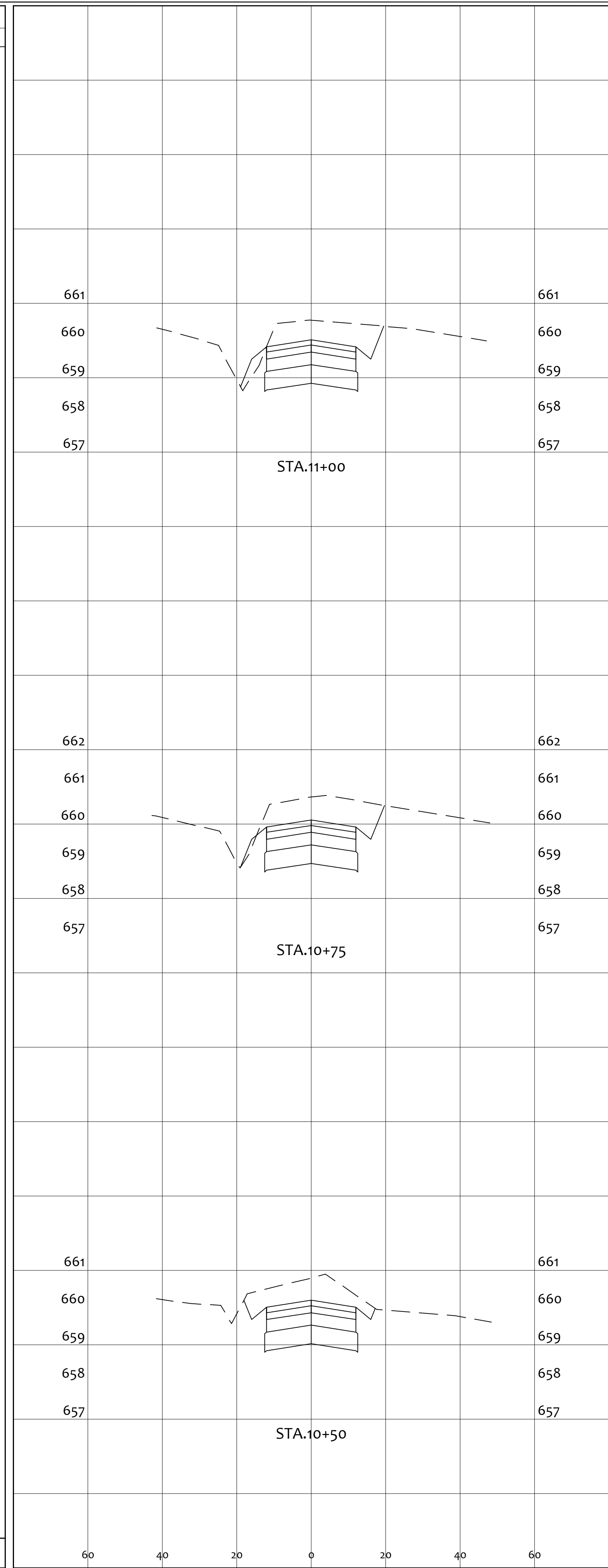
PLAN & PROFILE

SHEET NO.
16 / 45

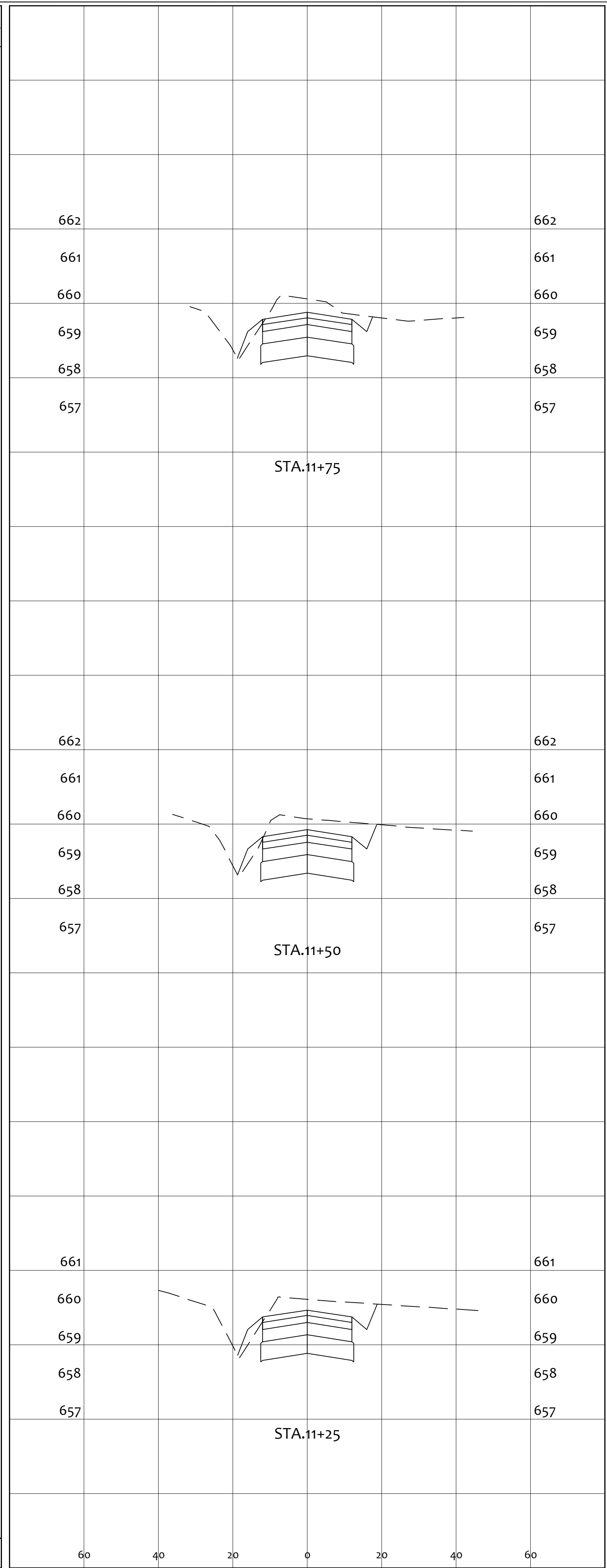
ORIGINAL ISSUE DATE: 01-31-2025



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	0.0	32.2	9.1
0.0	0.0	34.6	0.0
22.5	19.7	13.5	4.7
7.8	0.0		
54	14		

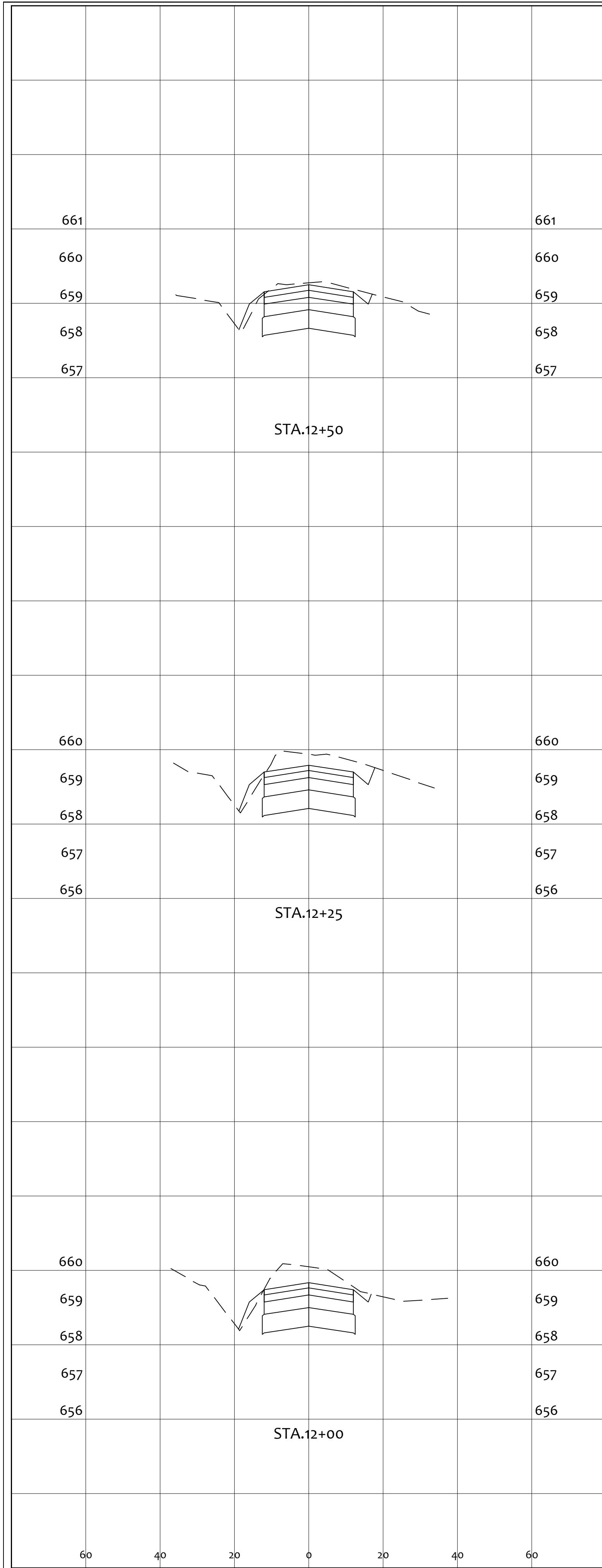


END AREA		VOLUME	
CUT	FILL	CUT	FILL
50.0	0.0	39.6	1.8
49.9	0.6	46.0	2.1
44.9	0.3	44.4	1.2
129	3		

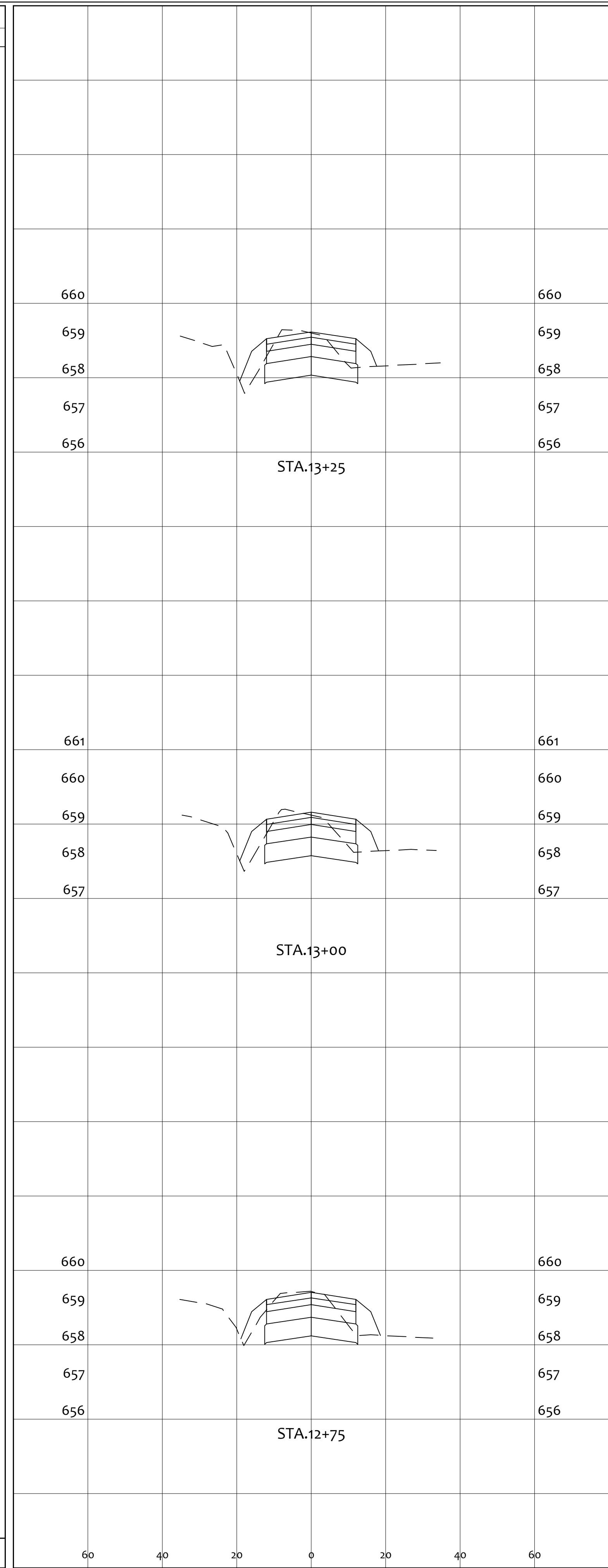


END AREA		VOLUME	
CUT	FILL	CUT	FILL
39.4	1.8	35.3	1.4
40.2	1.7	37.7	1.6
36.8	1.6	36.0	1.5
108	5		

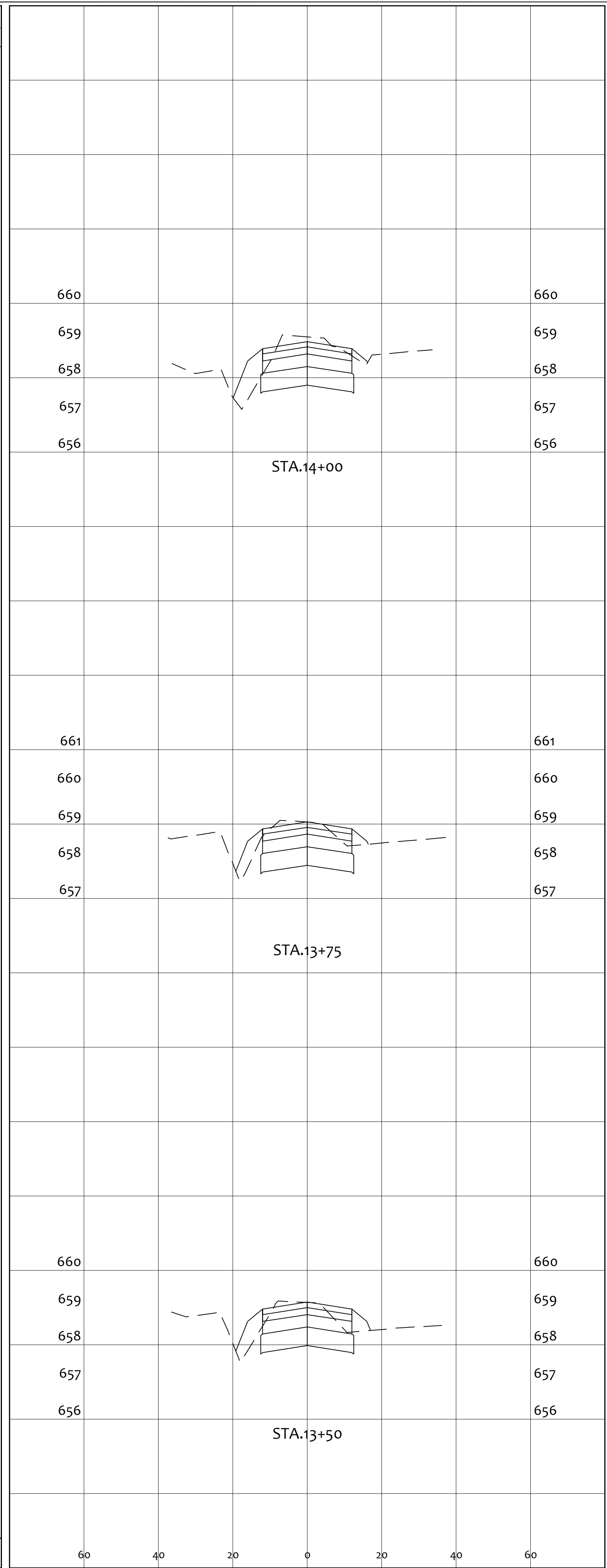
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
CROSS SECTIONS		SHEET NO.	
		17 / 45	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
			01-31-2025
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com			



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		26.1	3.6
31.7	1.3		
		32.6	1.3
38.7	1.6		
		35.7	1.4
38.5	1.4		
		94	6

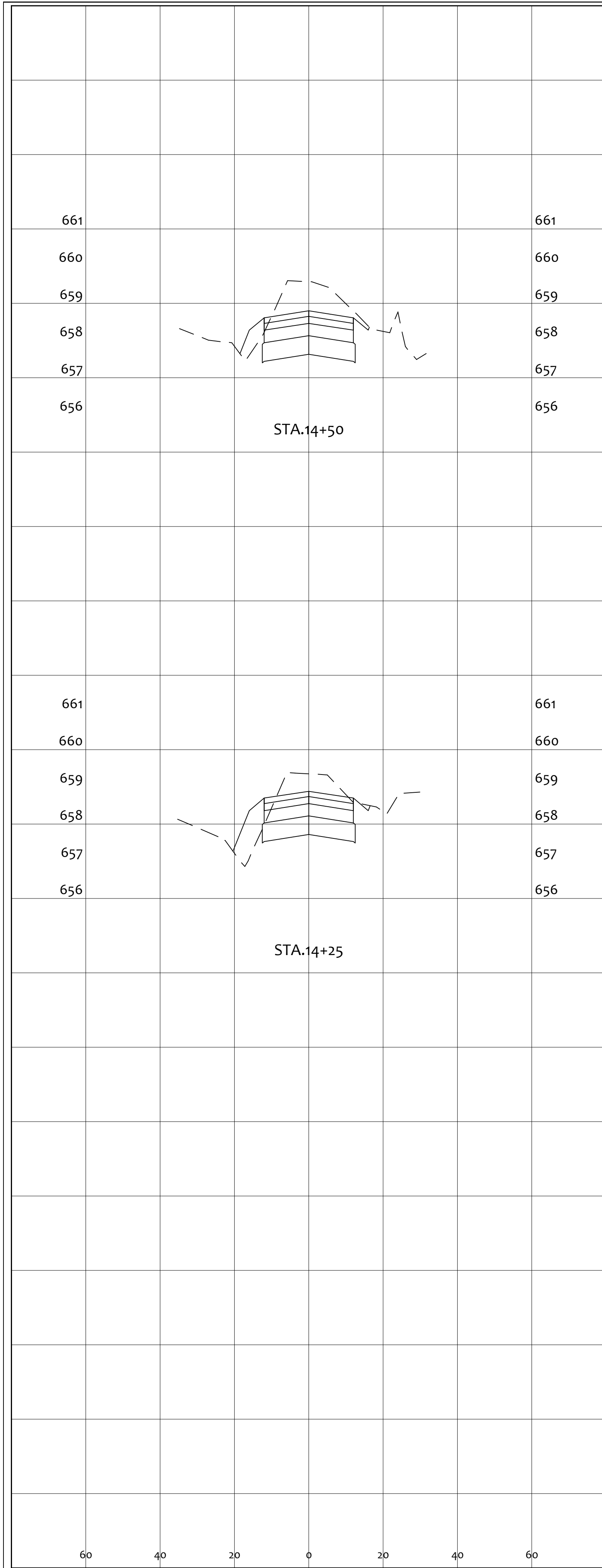


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		22.9	6.1
24.2	7.1		
		22.1	6.6
23.7	7.2		
		22.4	6.4
24.7	6.6		
		67	19

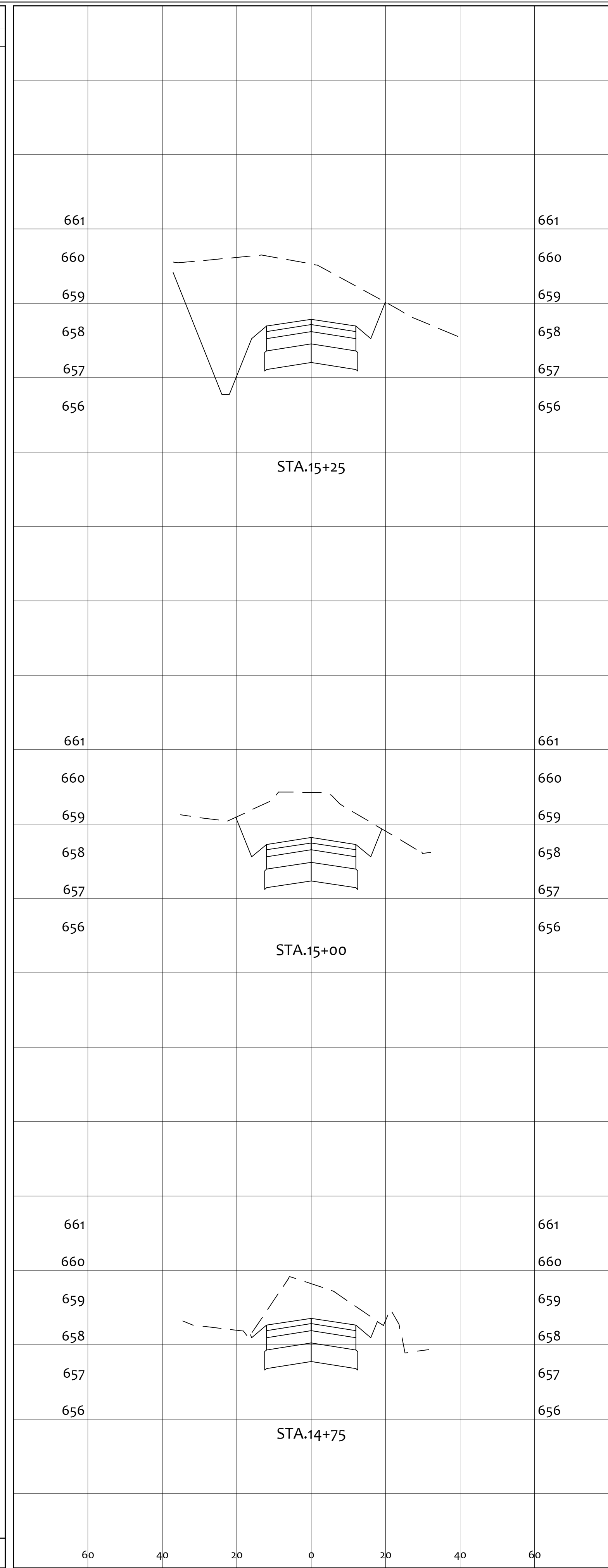


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		29.7	6.5
28.9	6.6		
		25.8	5.2
26.8	4.5		
		24.2	4.9
25.4	6.0		
		80	17

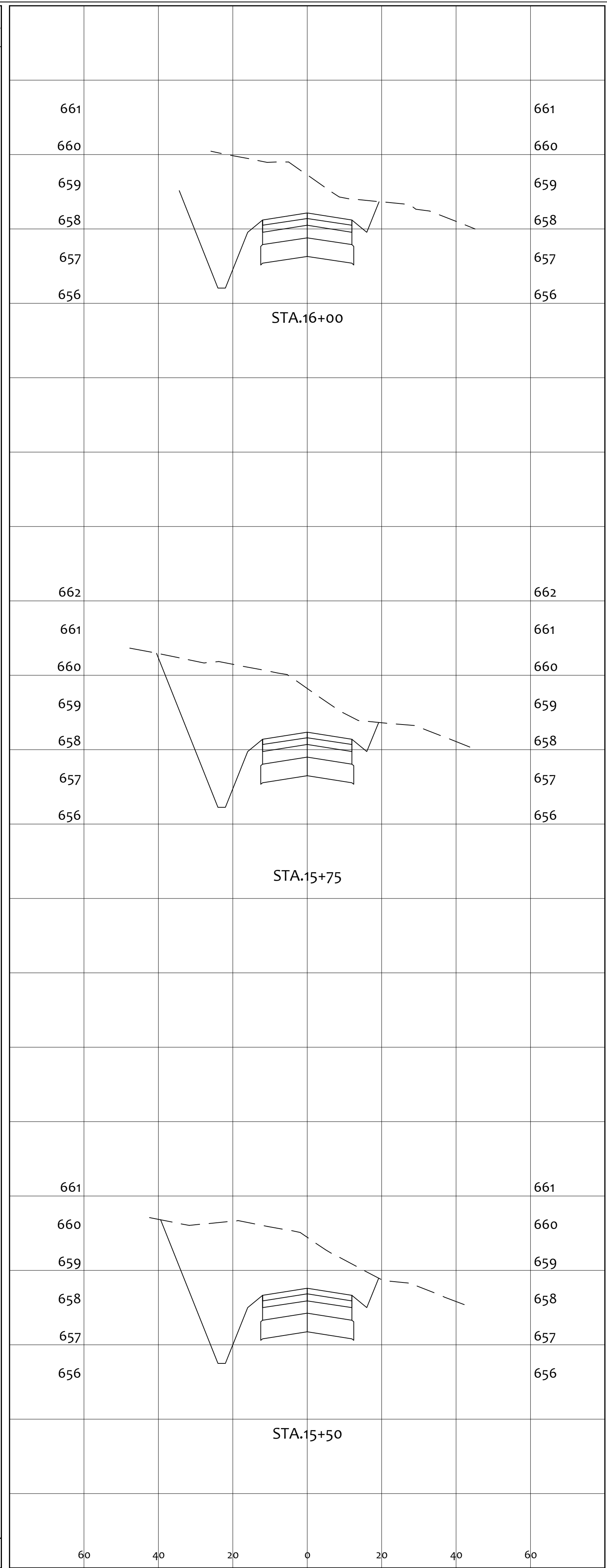
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO			
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
			01-31-2025
<p>PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.jwetz@gmail.com</p>			
CROSS SECTIONS		SHEET NO.	
		18 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		44.0	1.5
42.6	3.2		
		36.0	4.9
35.2	7.5		
		80	6

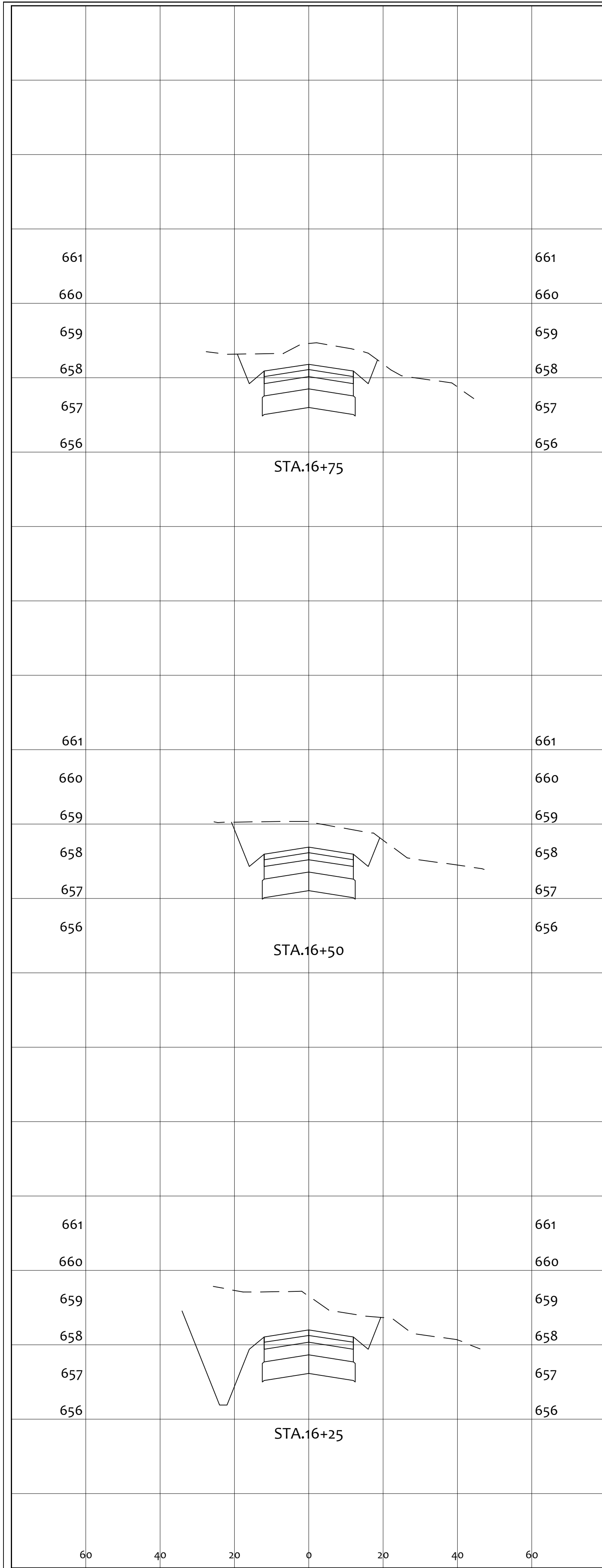


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		120.1	0.0
130.0	0.0		
		92.2	0.0
69.3	0.0		
		56.4	0.0
52.5	0.0		
		269	0

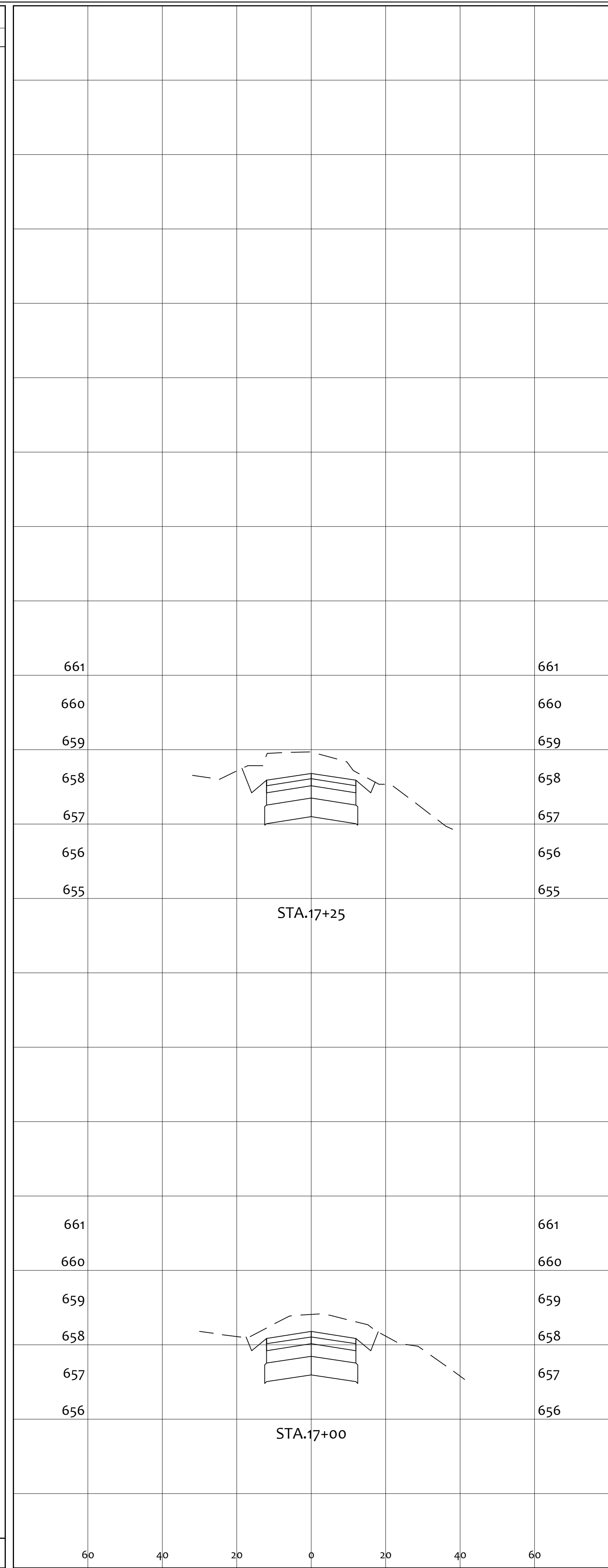


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		83.8	0.0
95.7	0.0		
		103.7	0.0
128.3	0.0		
		119.3	0.0
129.4	0.0		
		307	1

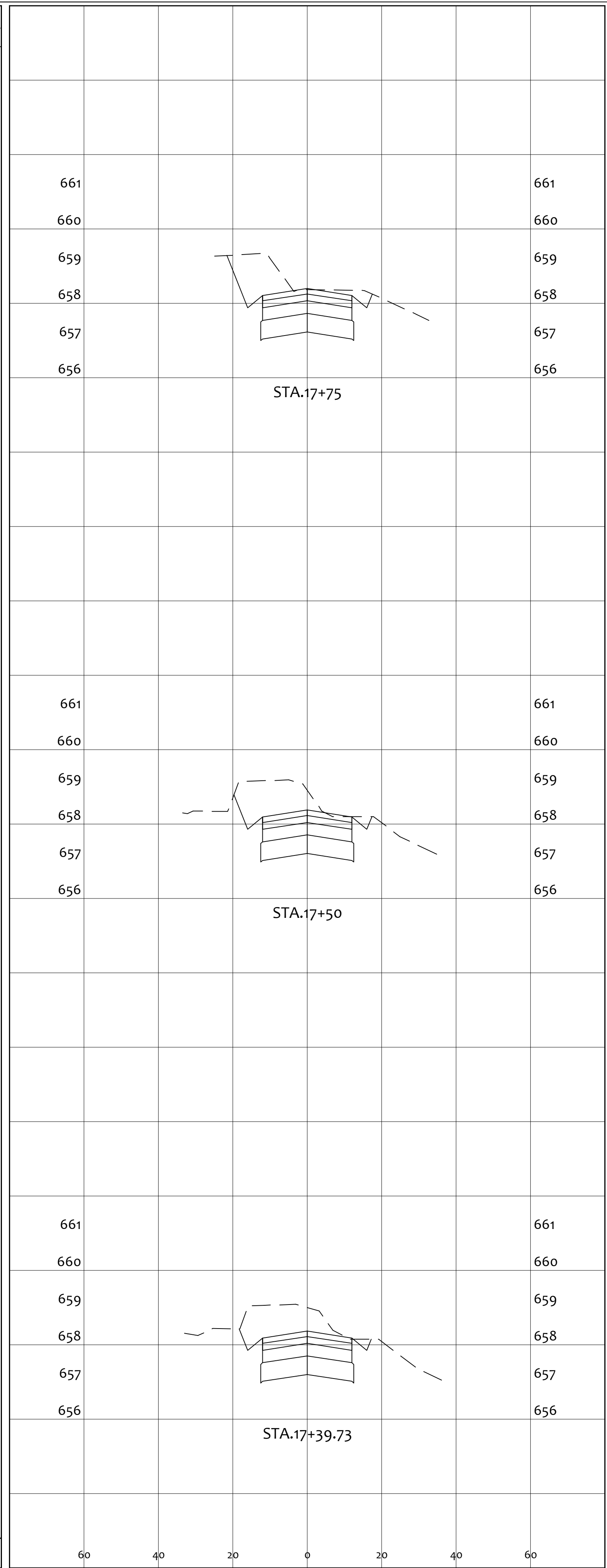
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO			
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	01-31-2025
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com			
CROSS SECTIONS		SHEET NO.	
		19 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		43.1	0.0
49.0	0.0		
57.6	0.0		
85.3	0.0		
159	0		

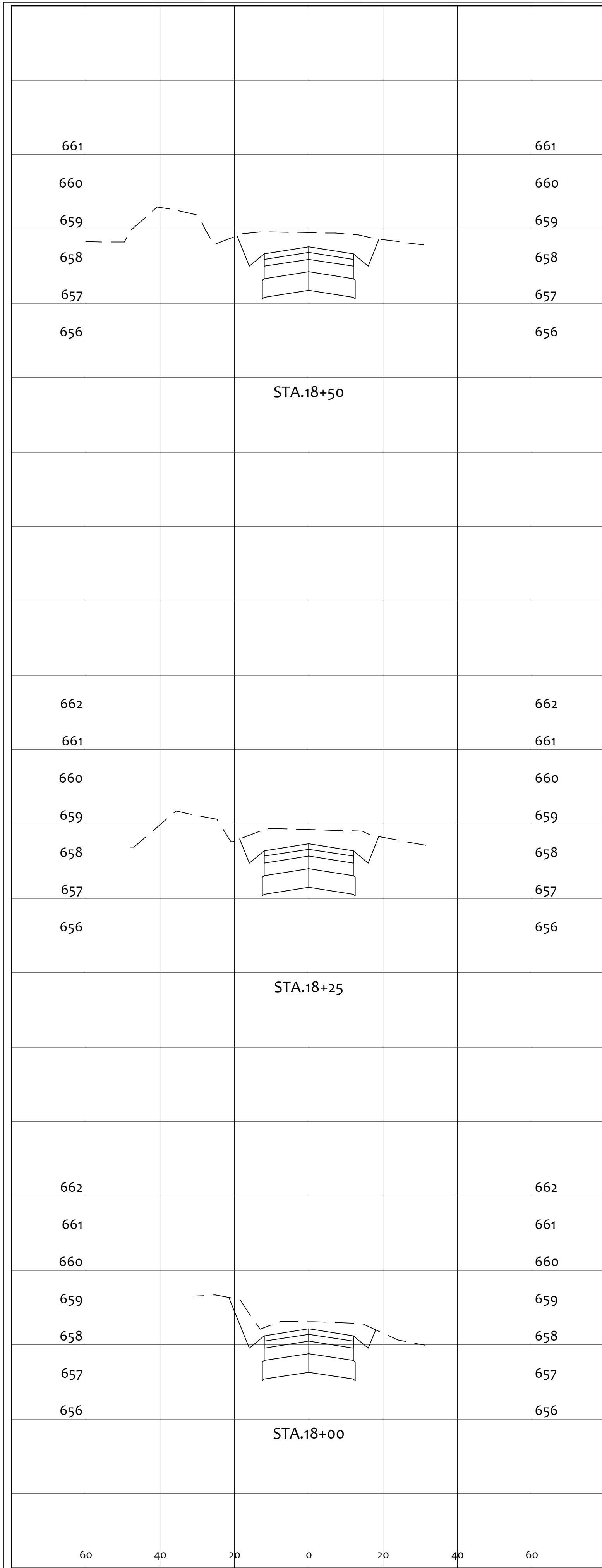


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		25.7	0.00
46.8	0.0		
42.1	0.0		
44.2	0.0		
68	0		

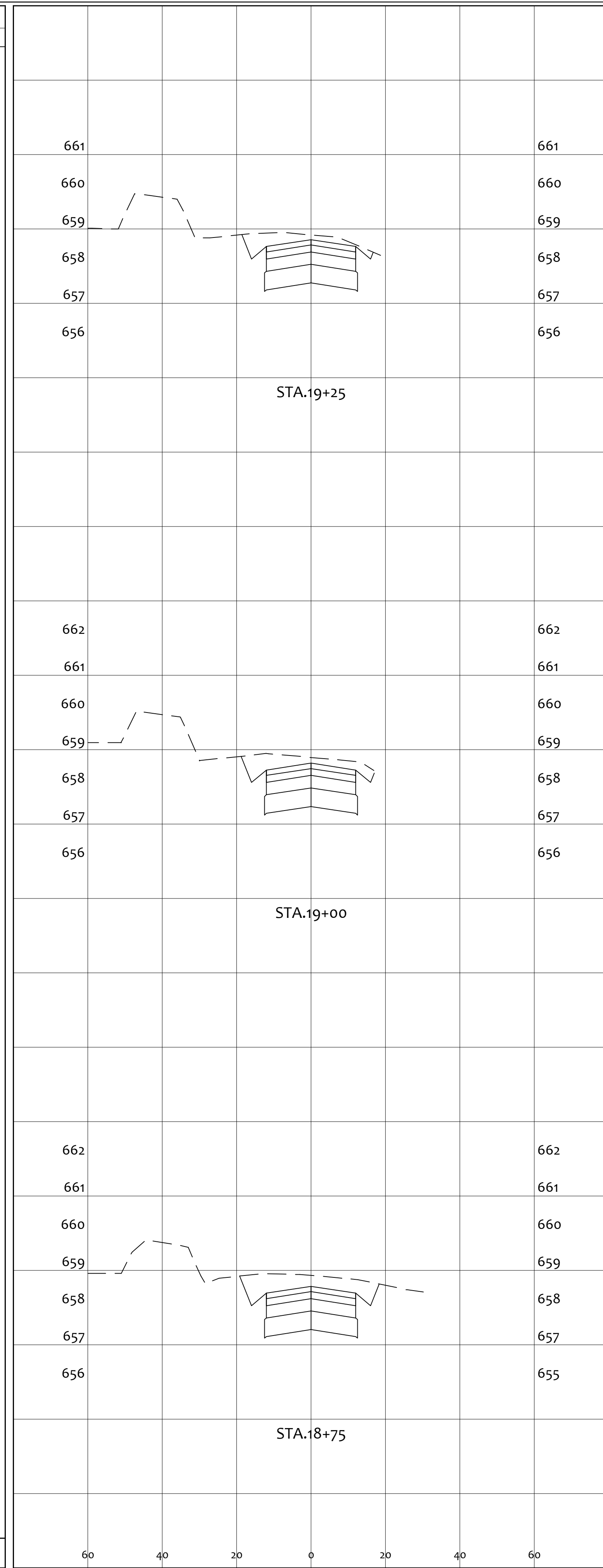


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		40.5	50.1
45.0	0.0		
48.1	0.0		
47.3	0.0		
102	0		

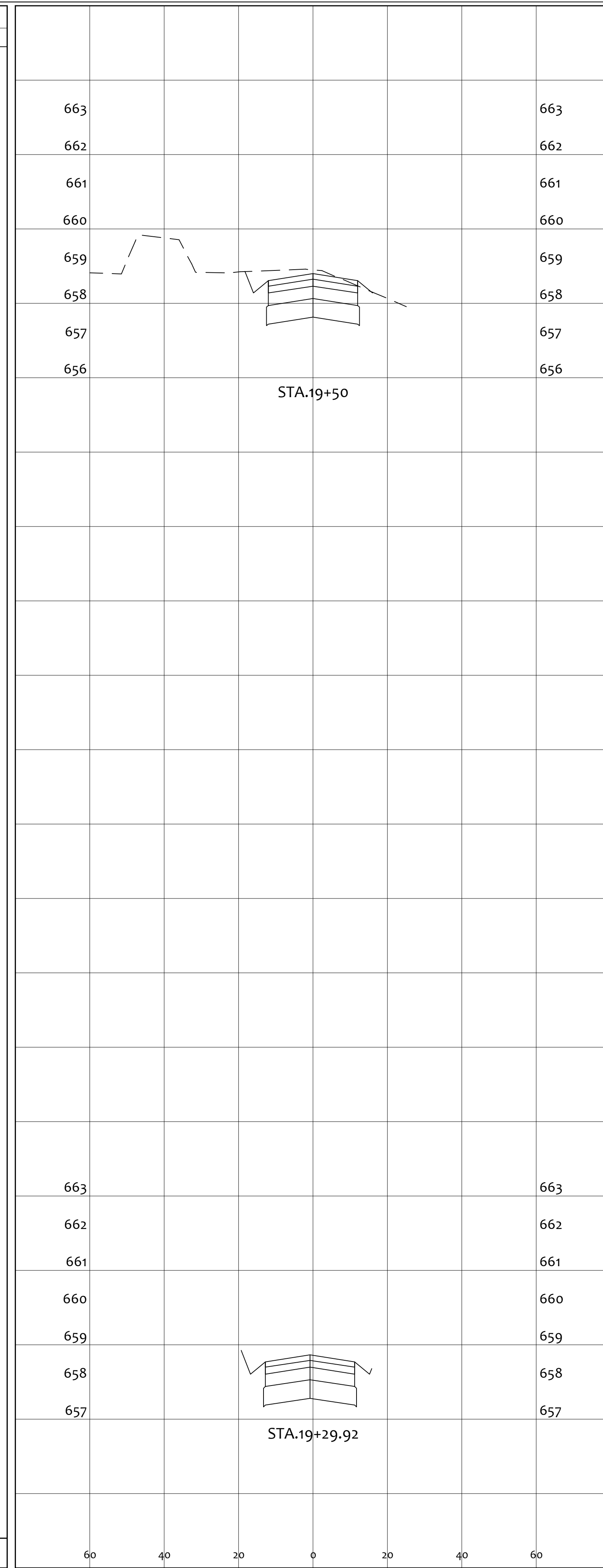
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
			01-31-2025
<p align="center">PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.jkwetzel@gmail.com</p>			
SHEET NO.		20 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
48.2	0.0	42.8	0.0
47.4	0.0	41.6	0.0
42.4	0.0	129	0

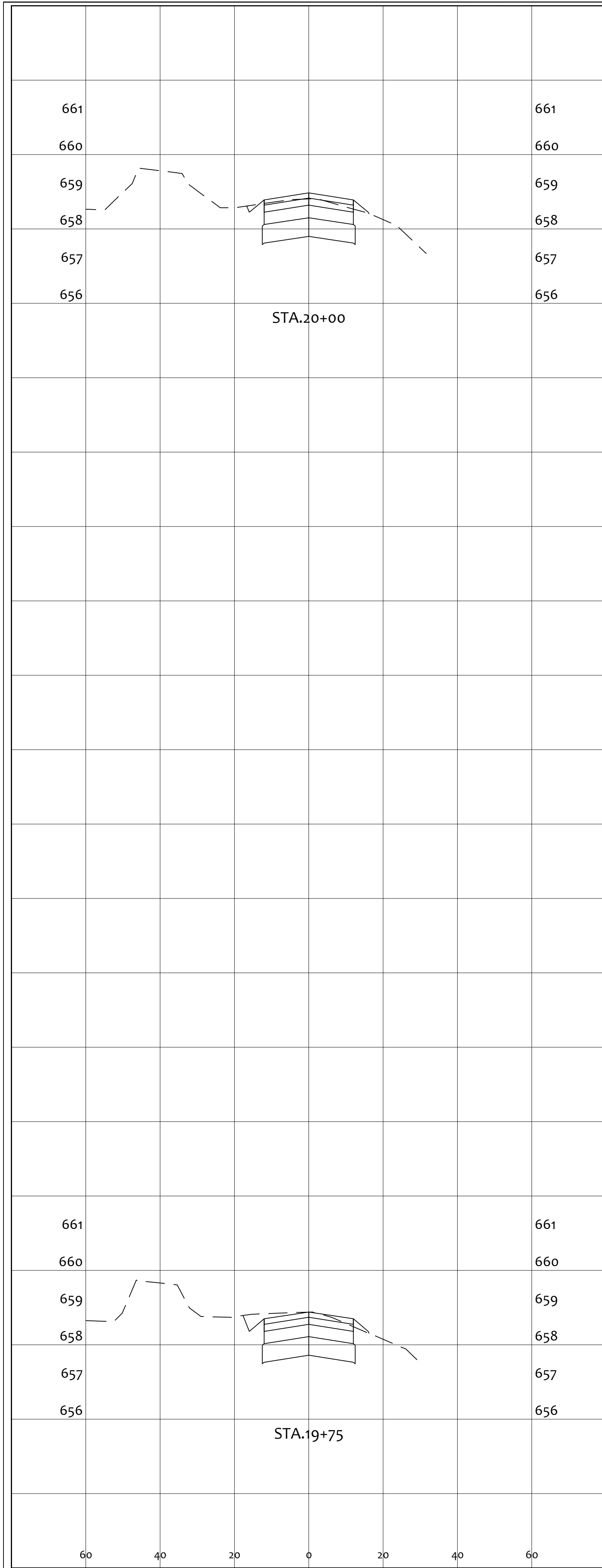


END AREA		VOLUME	
CUT	FILL	CUT	FILL
36.8	0.0	6.7	0.0
39.3	0.0	35.3	0.0
44.2	0.0	38.7	0.0
81	0		

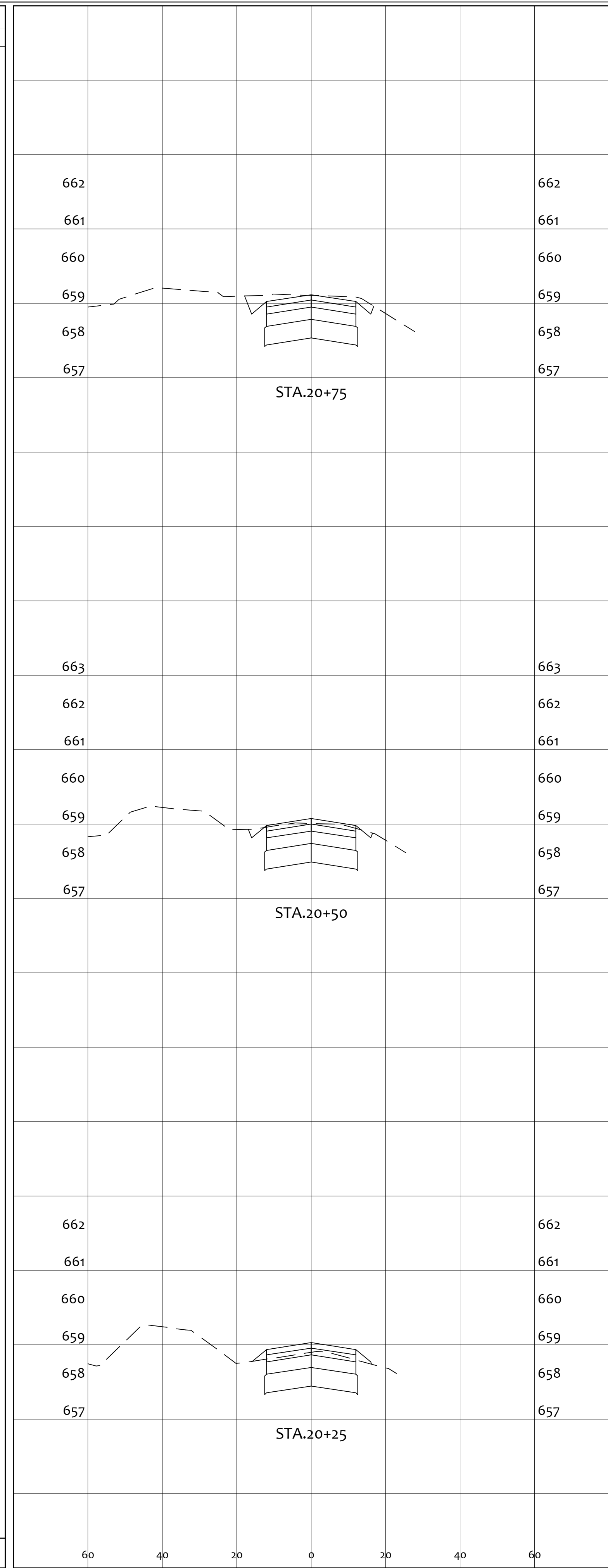


END AREA		VOLUME	
CUT	FILL	CUT	FILL
33.5	0.2	29.4	0.4
25.8	0.1		
36.1	0.0	55	1

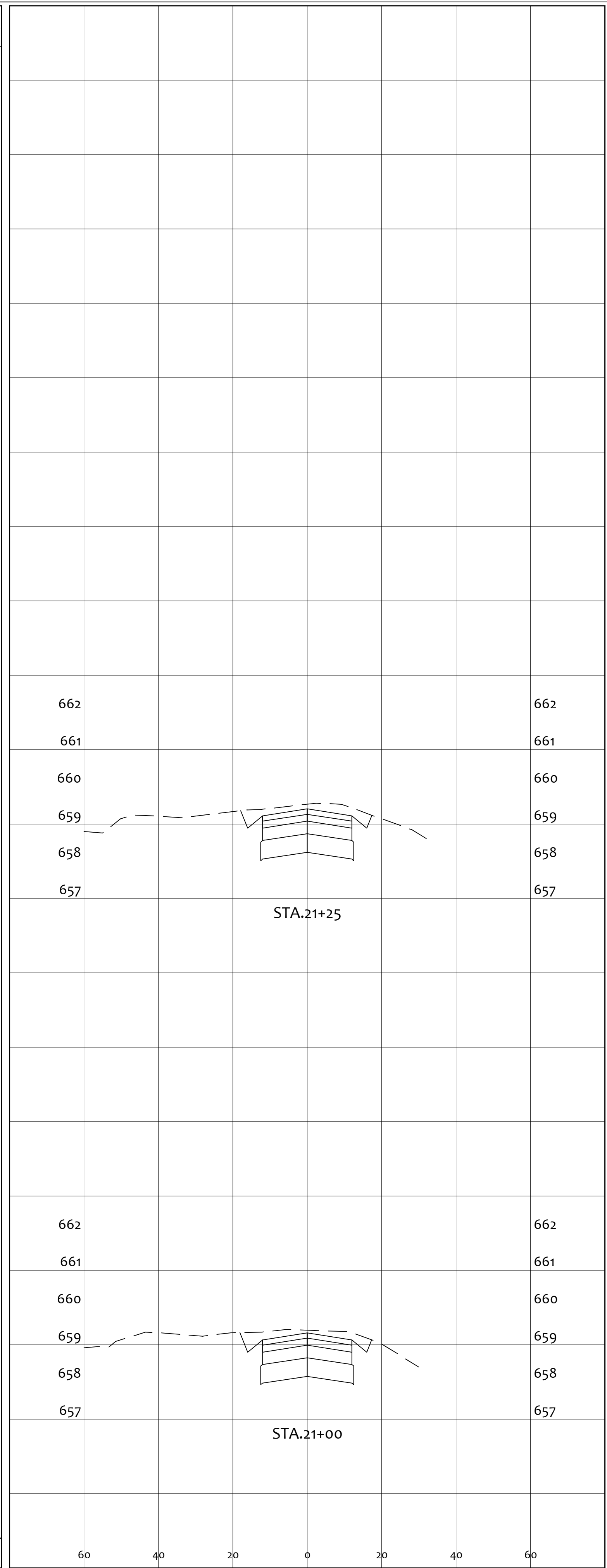
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com		REVISIONS	DATE	DESCRIPTION
SCALE: AS NOTED		DESIGNED BY: JKW	DRAWN BY: JKW	CHECKED BY: JKW
PROJECT				
GENERAL TIBBETS STREET EXTENSION				
CITY OF JACKSON, JACKSON COUNTY, OHIO				
ORIGINAL ISSUE DATE: 01-31-2025				
CROSS SECTIONS				
SHEET NO.				
21 / 45				



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		22.1	0.8
25.2	0.6		
		25.6	0.5
30.	0.5		
		48	1

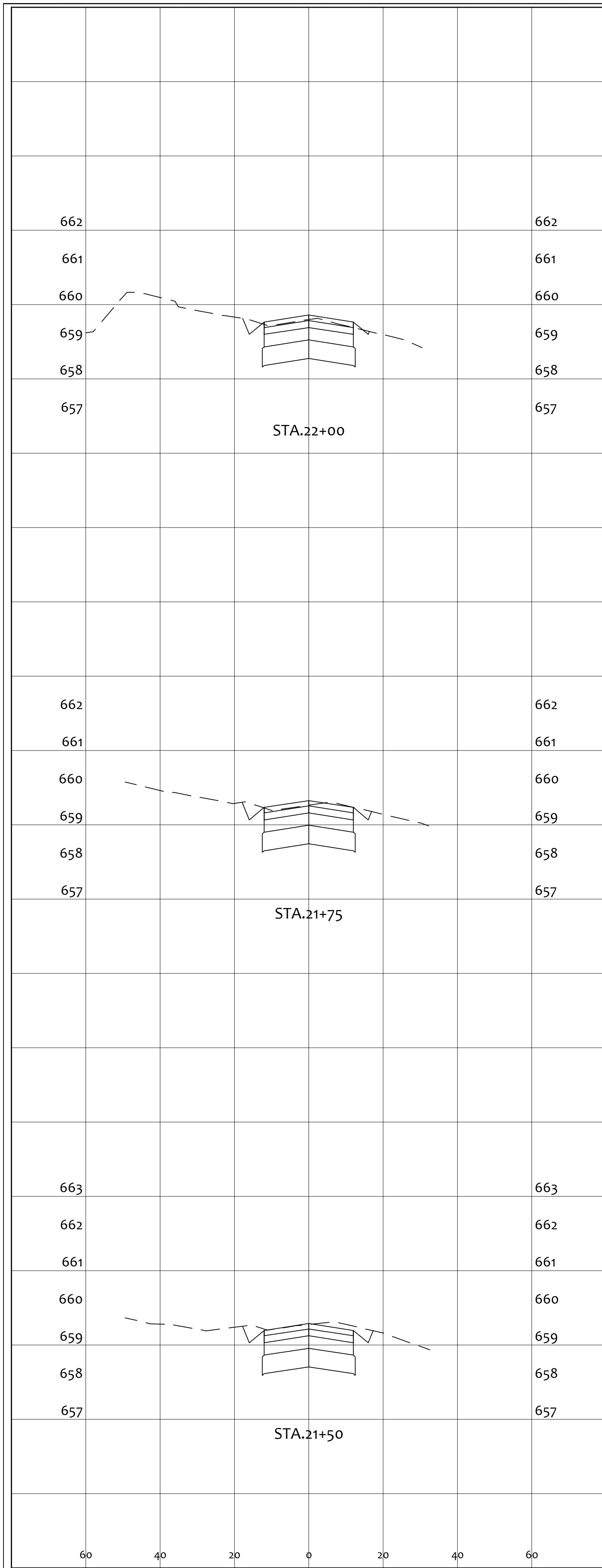


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		31.7	0.0
32.9	0.0		
		28.0	0.0
27.6	0.1		
		23.3	0.6
22.6	1.2		
		83	1

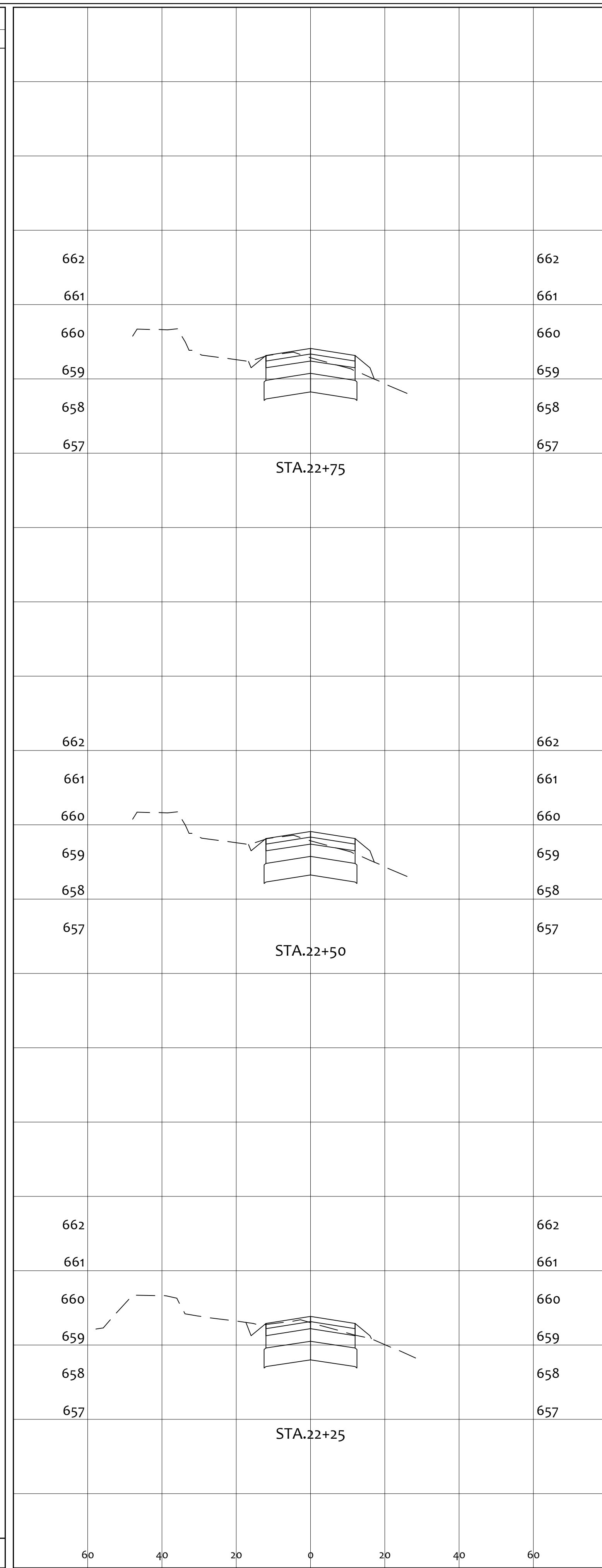


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		33.0	0.0
36.2	0.0		
		33.2	0.0
35.6	0.0		
		66	0

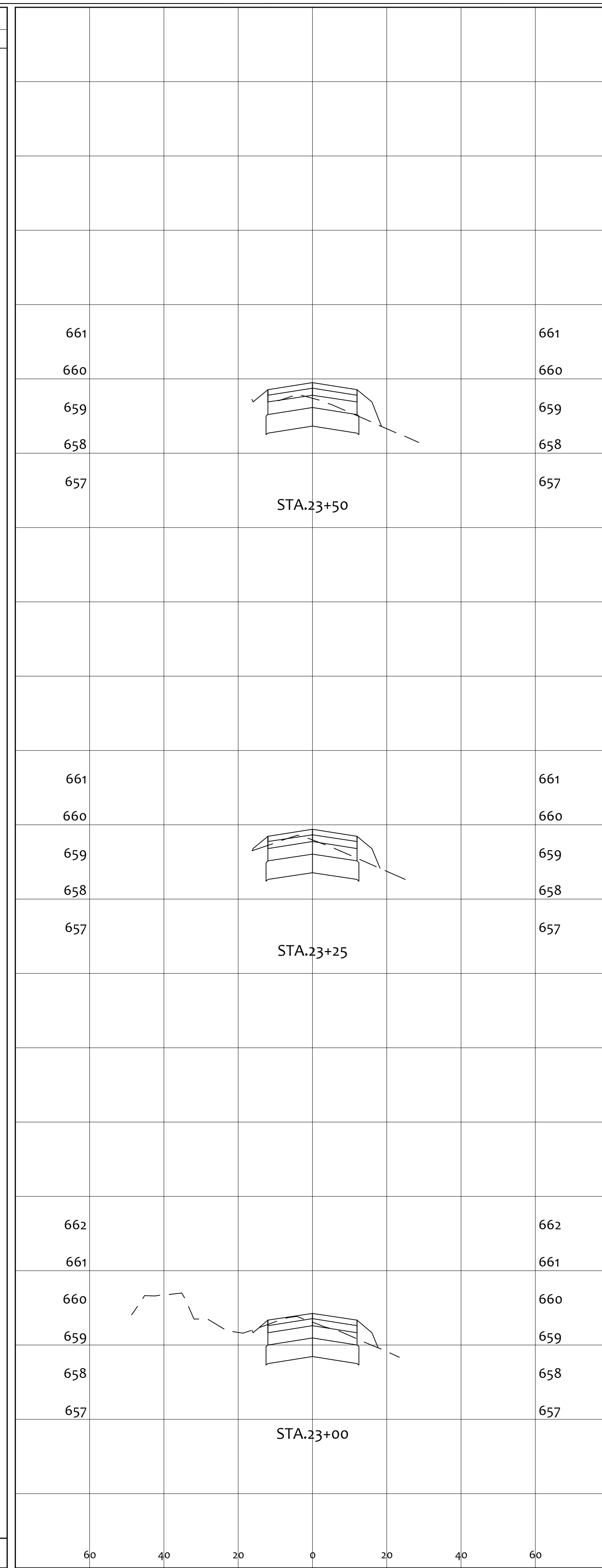
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
CROSS SECTIONS		SHEET NO.	
		22 / 45	
SCALE:	AS NOTED	DESIGNED BY:	JKW
		DRAWN BY:	JKW
		CHECKED BY:	JKW
PRIME CIVIL		PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	
P.O. BOX 798		CHILLICOTHE, OH 45601	
740-253-1618		primecivil.jwetz@gmail.com	
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
			01-31-2025



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.9	10.6	26.0	0.1
32.2	0.0	28.4	0.0
35.1	0.0	31.2	0.0
60	0	60	0

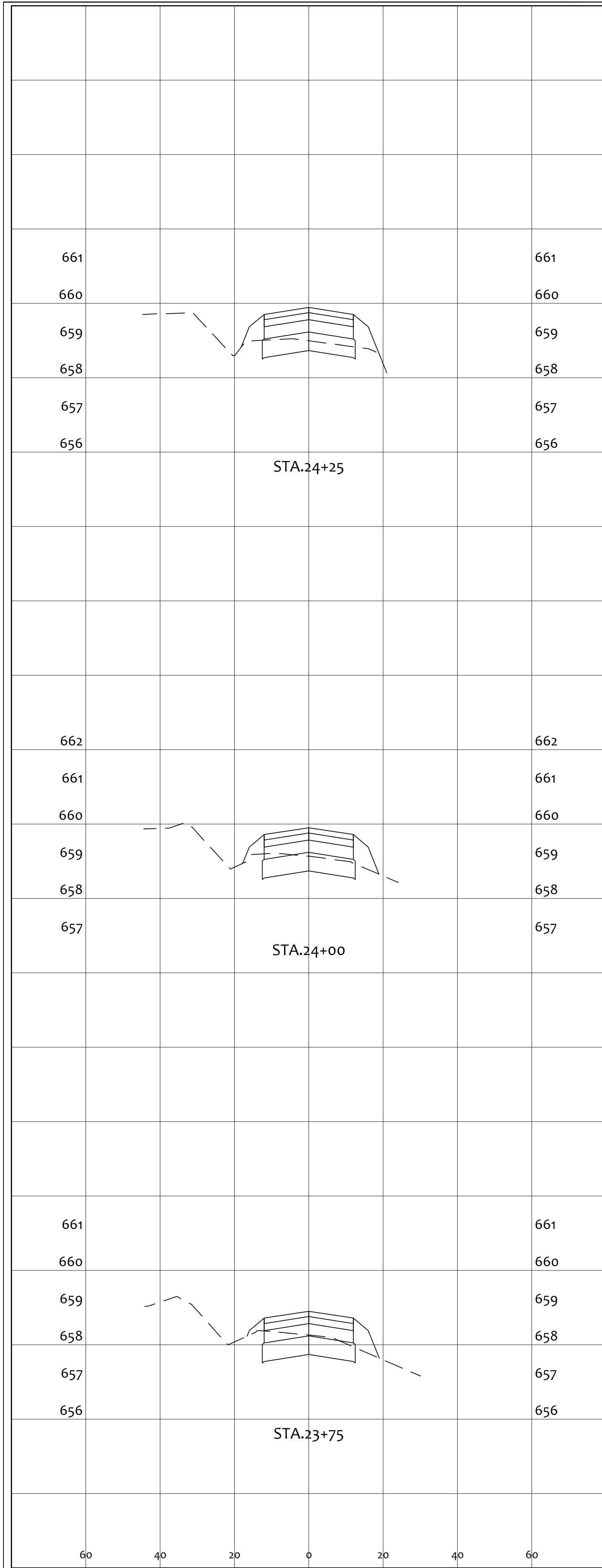


END AREA		VOLUME	
CUT	FILL	CUT	FILL
24.3	1.5	22.1	1.7
25.6	0.8	52.6	0.7
27.1	0.2	24.4	0.5
99	9	99	9

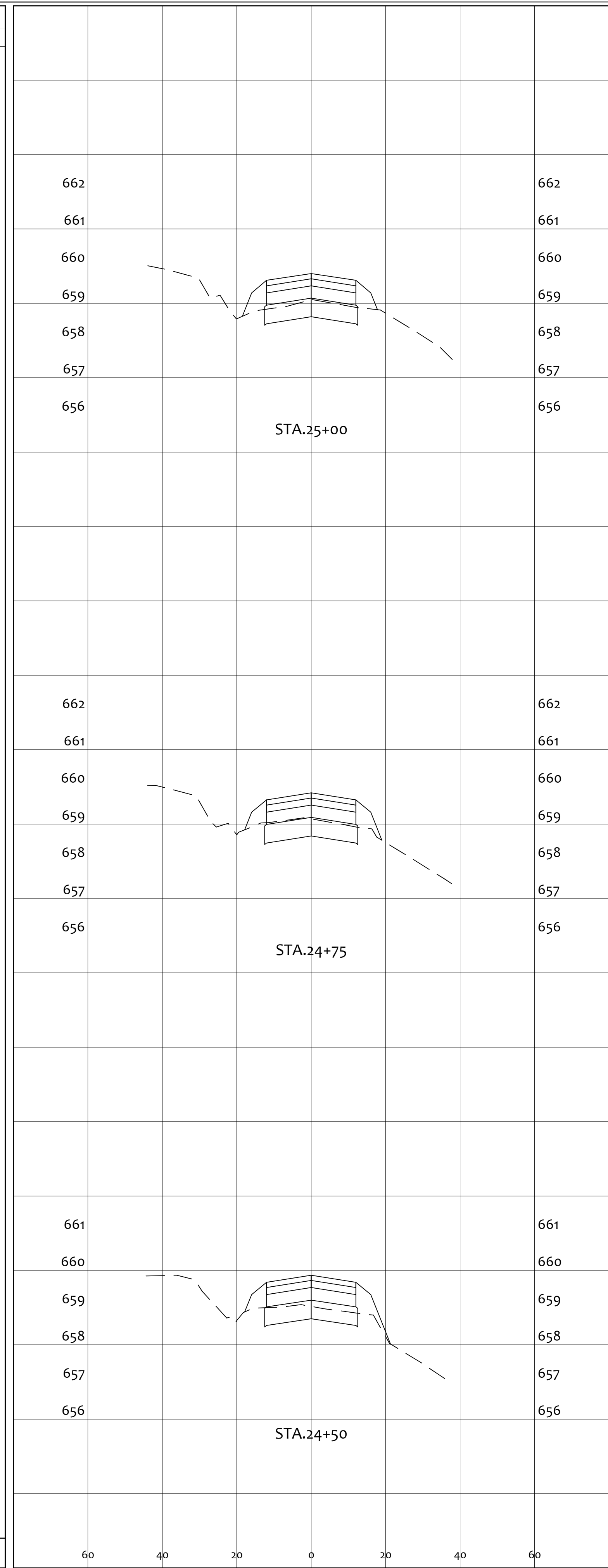


END AREA		VOLUME	
CUT	FILL	CUT	FILL
15.7	3.2	14.0	3.6
21.2	3.1	17.1	2.9
23.4	2.1	20.6	2.4
52	9	52	9

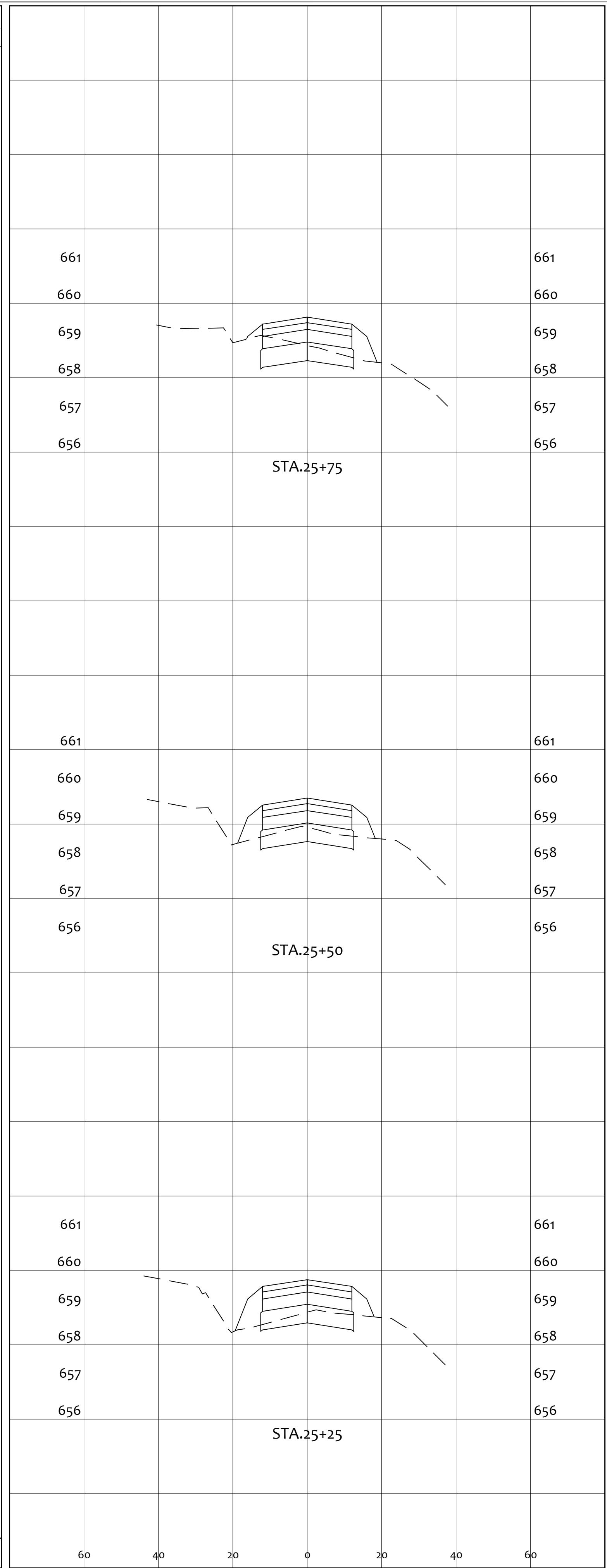
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
PRIME CIVIL		PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	
P.O. BOX 798		CHILLICOTHE, OH 45601	
740-253-1618		primecivil.jwetz@gmail.com	
SHEET NO.		23 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		8.3	5.8
8.5	6.2		
11.9	5.4		
12.3	4.6		
14.6	4.5		
		30	16

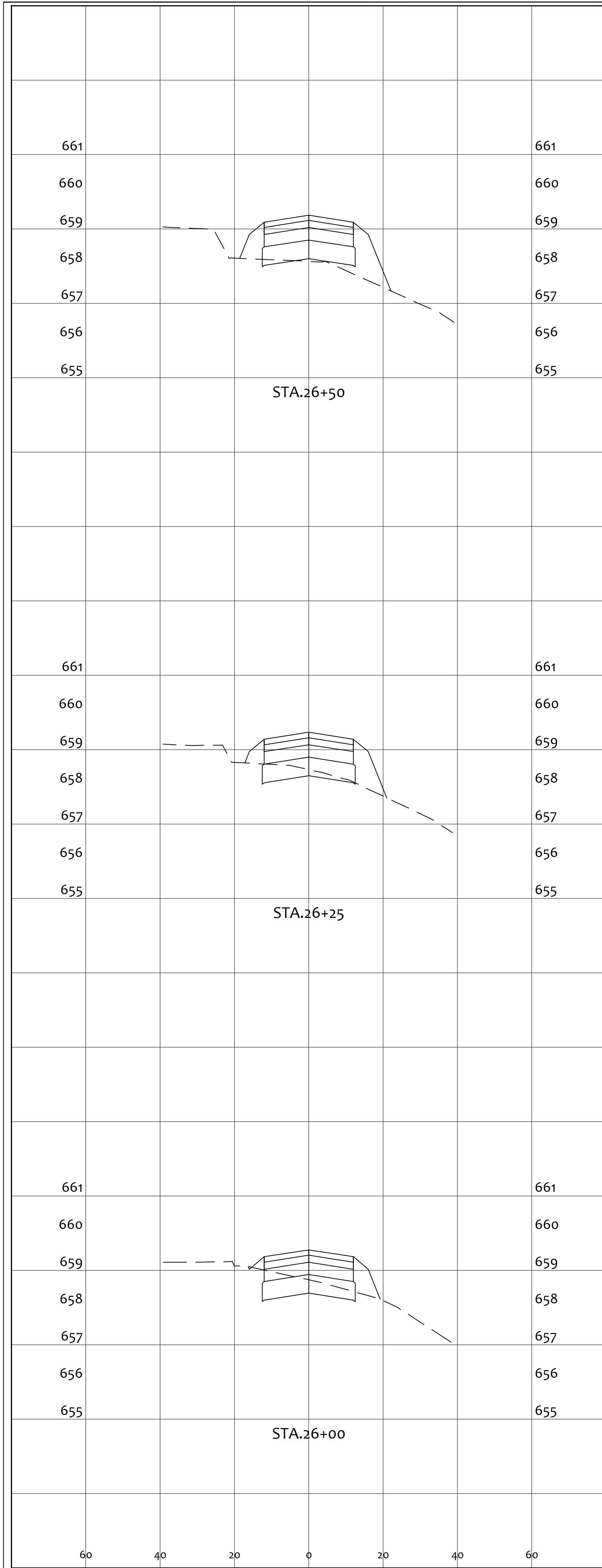


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		8.5	6.3
10.8	5.9		
12.3	5.4		
10.0	5.5		
9.4	6.4		
		29	17

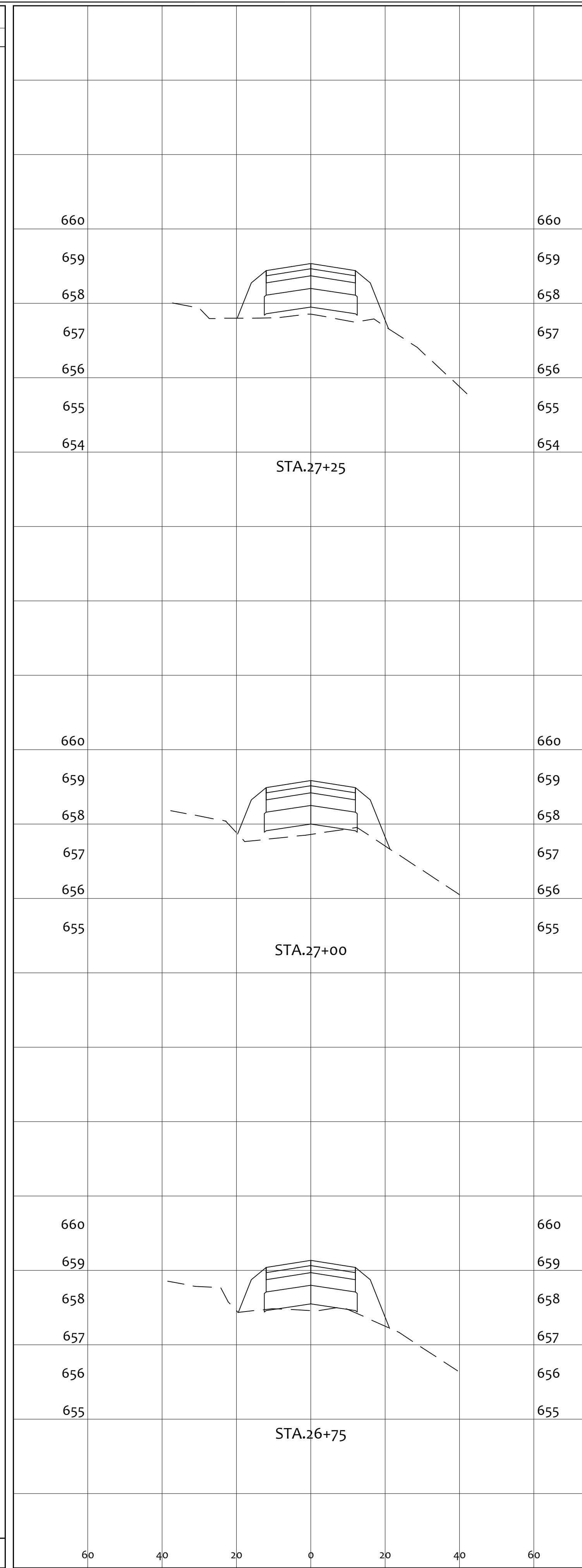


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		10.7	4.5
12.1	4.7		
9.0	7.0		
7.6	6.8		
7.4	7.7		
		28	17

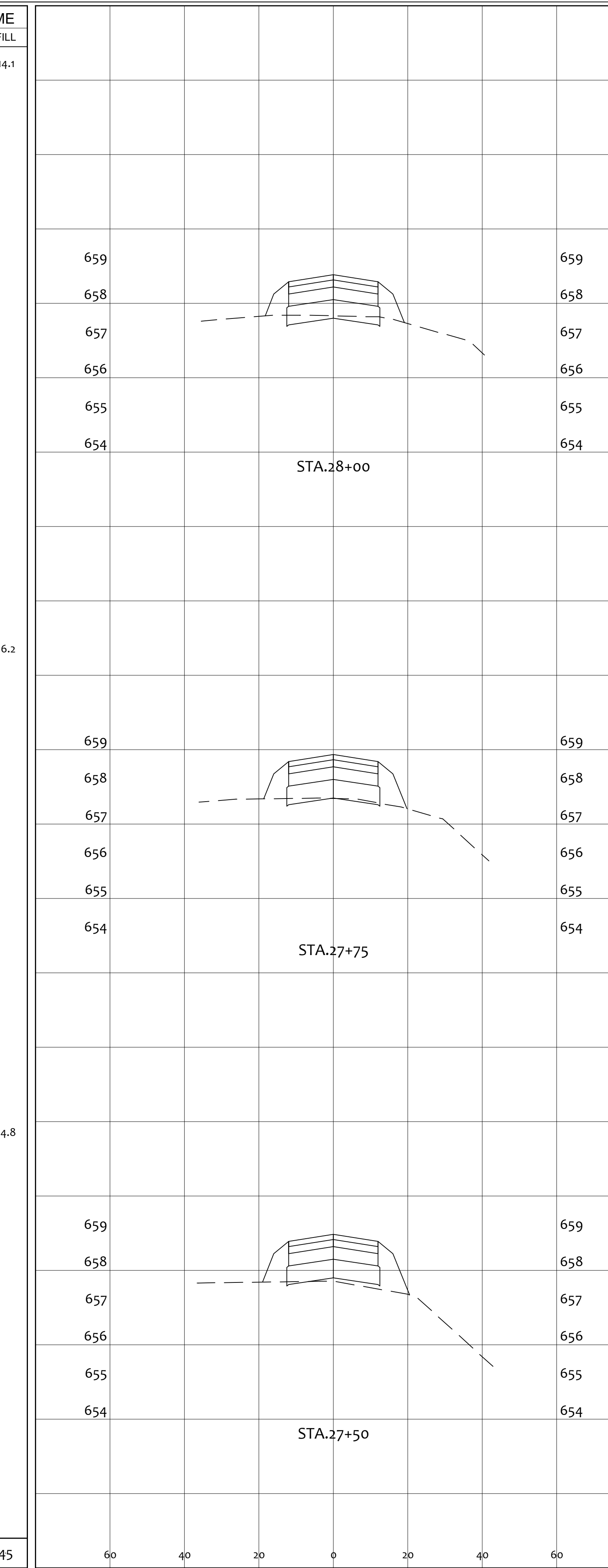
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO			
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	01-31-2025
PRIME CIVIL		PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	
P.O. BOX 798		CHILLICOTHE, OH 45601	
740-253-1618		primecivil.jwetz@gmail.com	
ORIGINAL ISSUE DATE:		01-31-2025	
SHEET NO.		24 / 45	
CROSS SECTIONS			



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	14.8	0.0	13.4
5.8	8.7	7.8	6.3
11.1	4.9	11	31

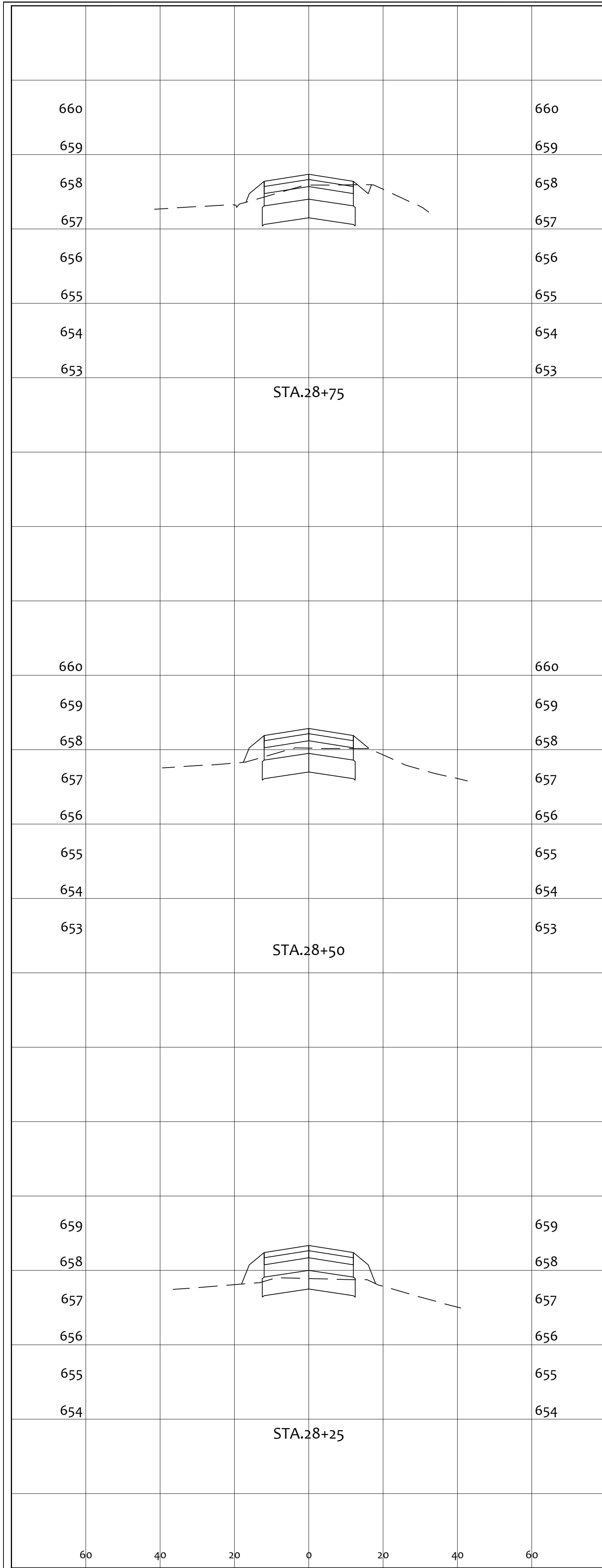


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	17.2	0.0	14.1
0.2	17.8	0.1	14.8
0.1	14.1	0	45

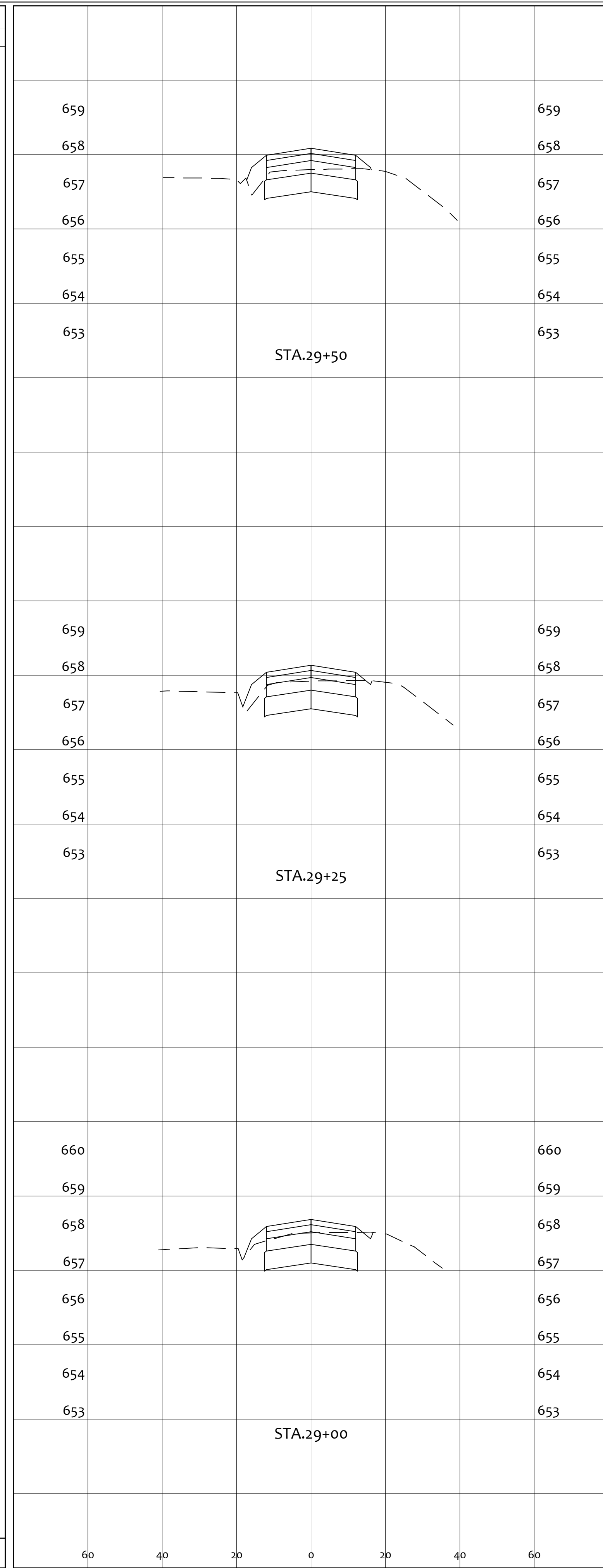


END AREA		VOLUME	
CUT	FILL	CUT	FILL
3.9	7.7	6.0	6.2
1.6	9.4	0.7	10.4
0.0	13.2	9	25

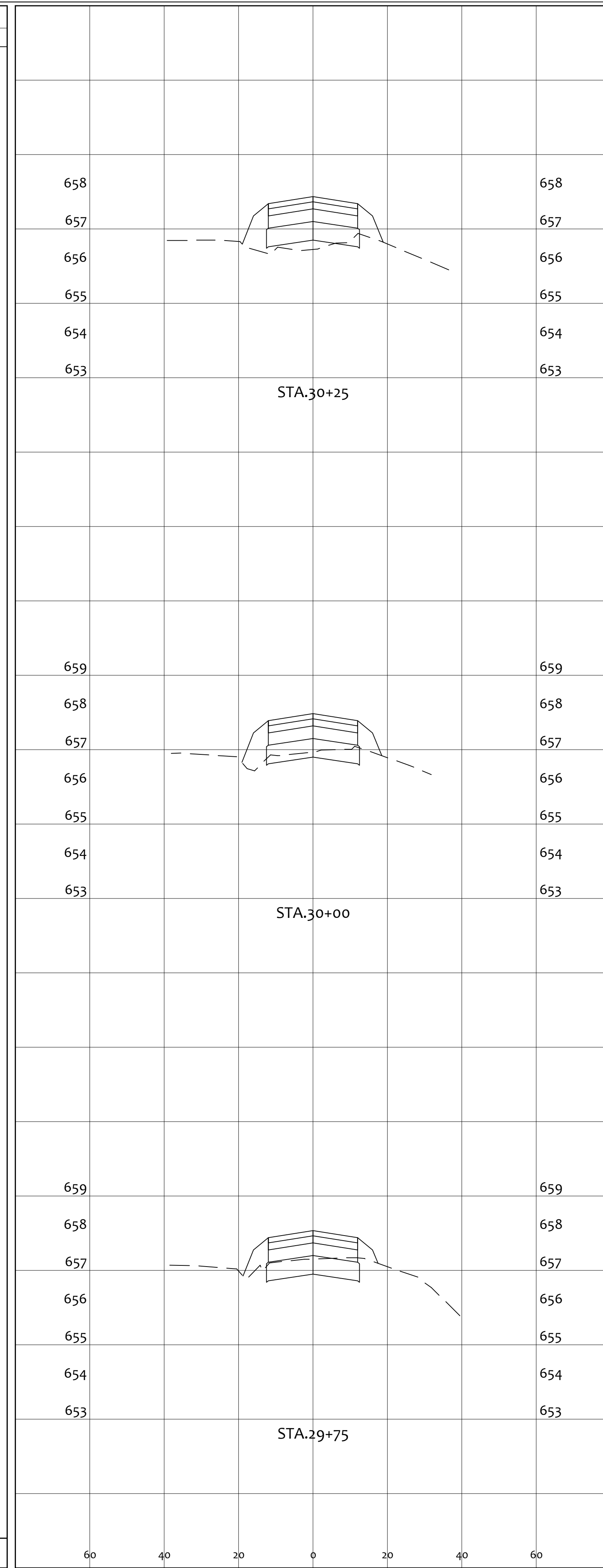
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	01-31-2025
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.jwetz@gmail.com			
SHEET NO.		25 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		20.4	1.4
22.5	1.4		
		18.3	2.0
16.9	2.9		
		12.1	4.0
9.1	5.7		
		51	7

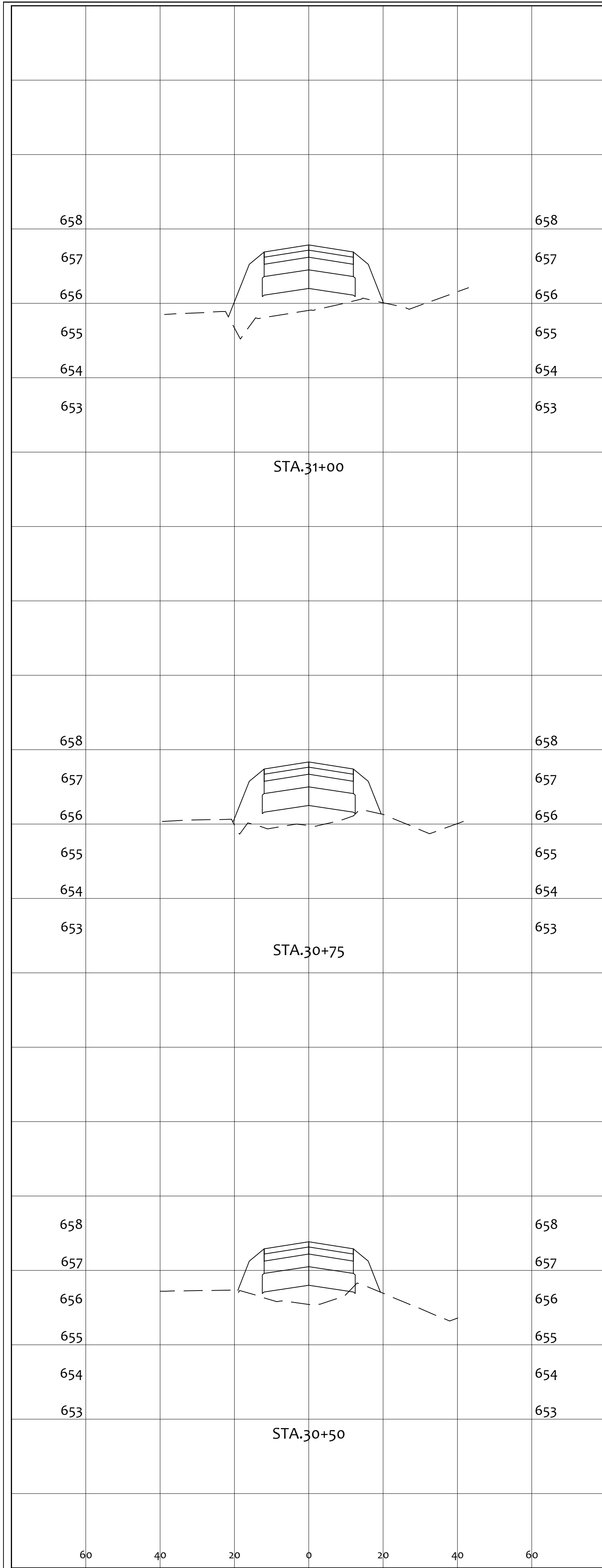


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		13.3	4.4
16.7	4.0		
		17.1	3.3
20.3	3.1		
		19.4	2.2
21.6	1.6		
		50	10

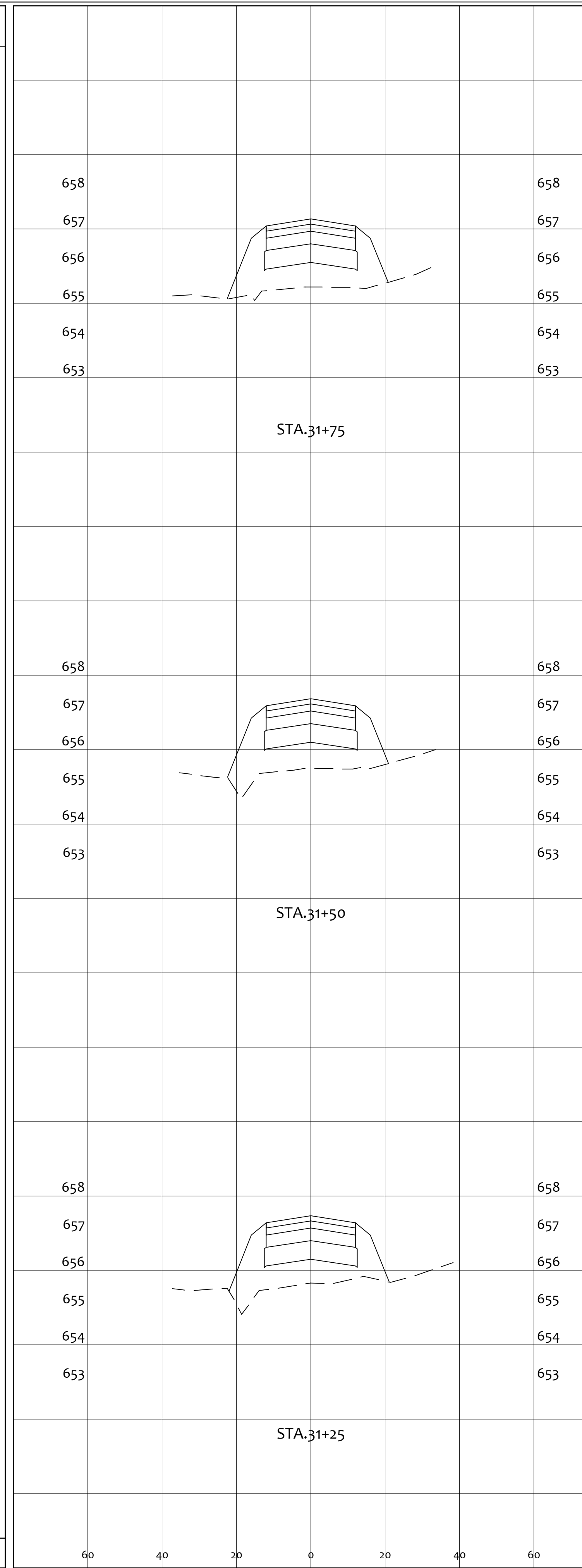


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		0.5	13.8
0.9	12.2		
		3.1	9.7
5.8	8.7		
		8.3	6.6
12.1	5.5		
		12	30

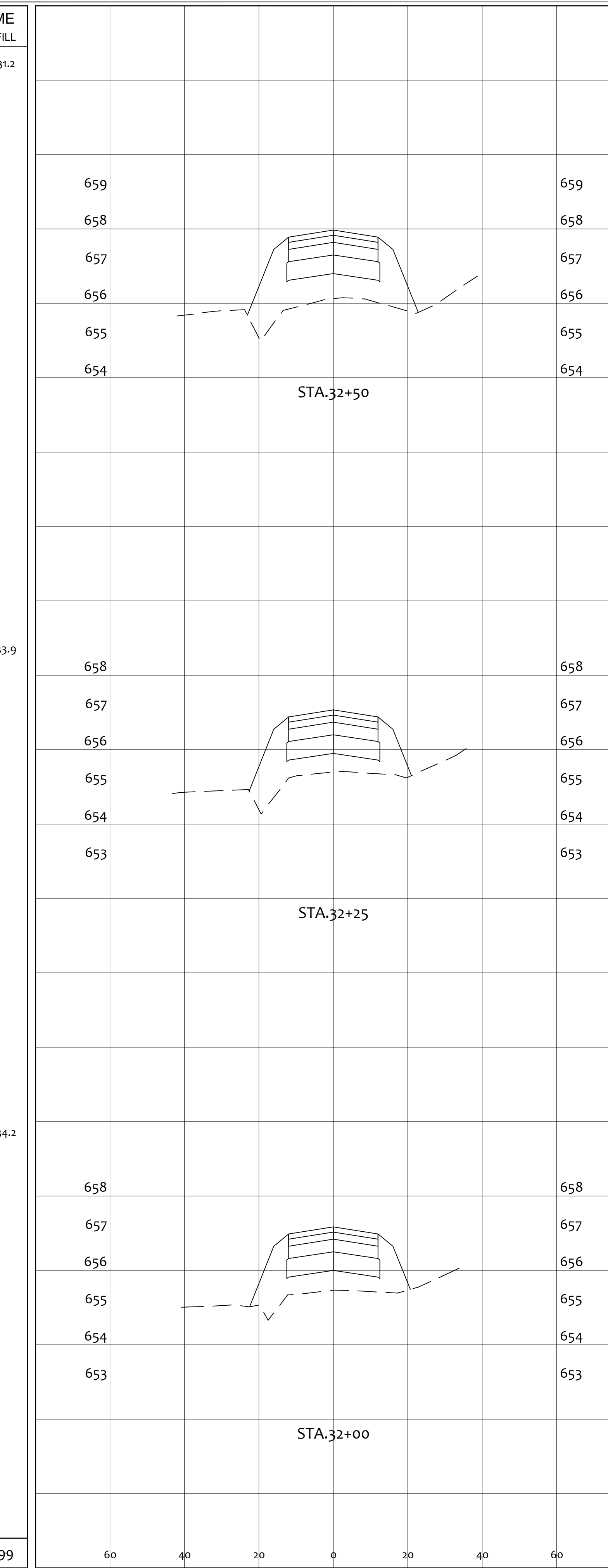
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED BY:	JKW
		DRAWN BY:	JKW
		CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	01-31-2025
<p>PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com</p>			
CROSS SECTIONS		SHEET NO.	
		26 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	30.4	0.0	30.4
0.1	23.2	0.0	24.8
0.2	17.5	0.0	15.4
		0	71

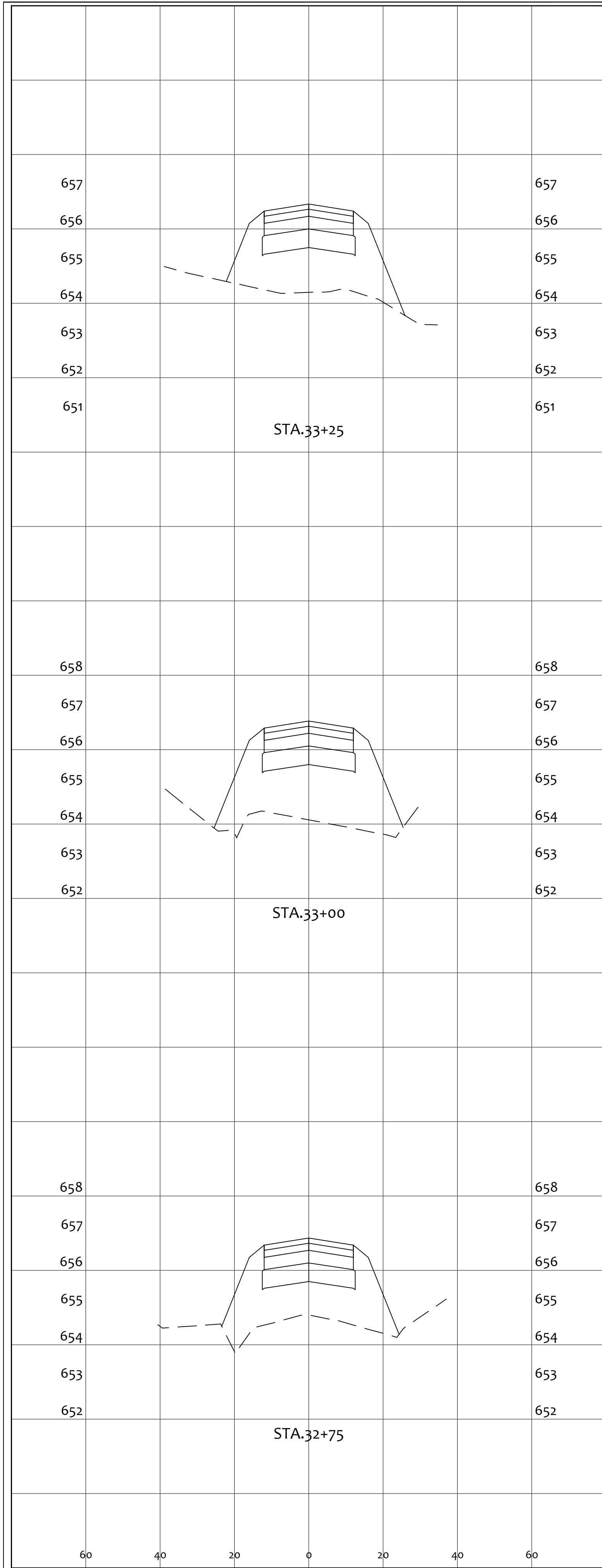


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	34.8	0.0	31.2
0.0	38.5	0.0	33.9
0.0	35.4	0.0	34.2
		0	99

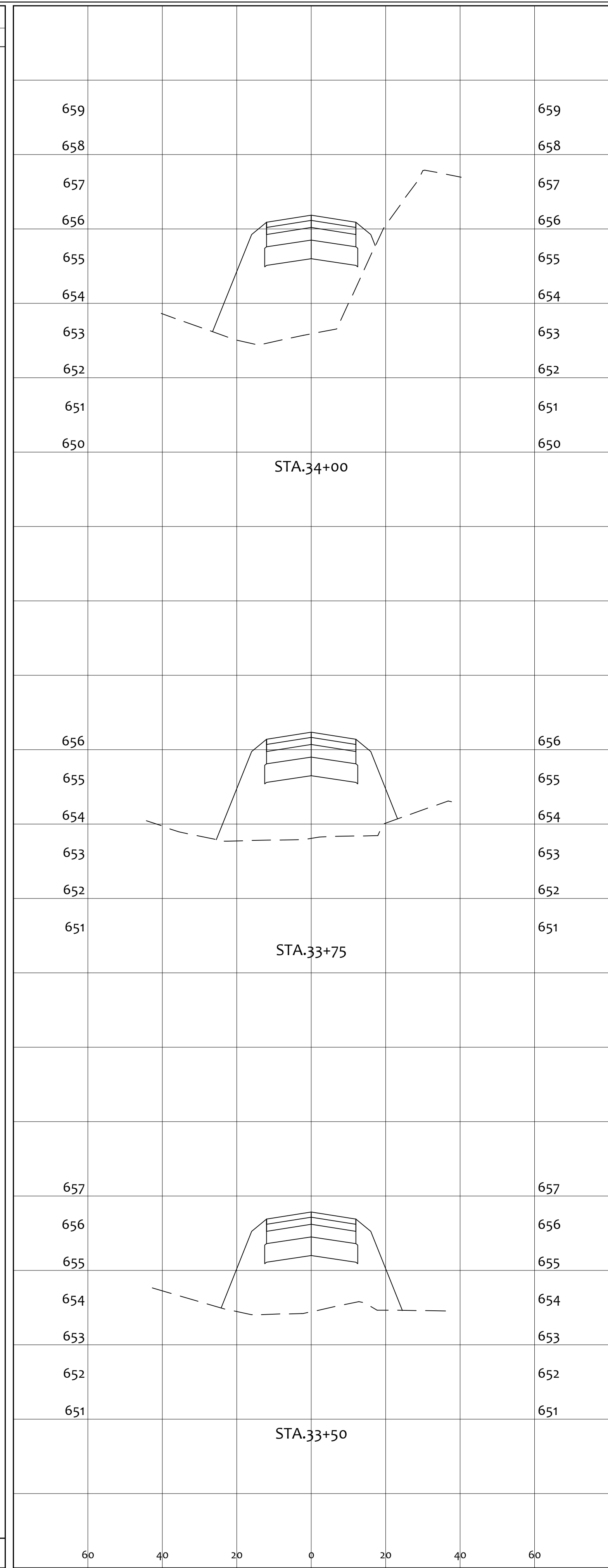


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	43.9	0.0	46.5
0.0	33.8	0.0	36.0
0.0	32.6	0.0	30.7
		0	113

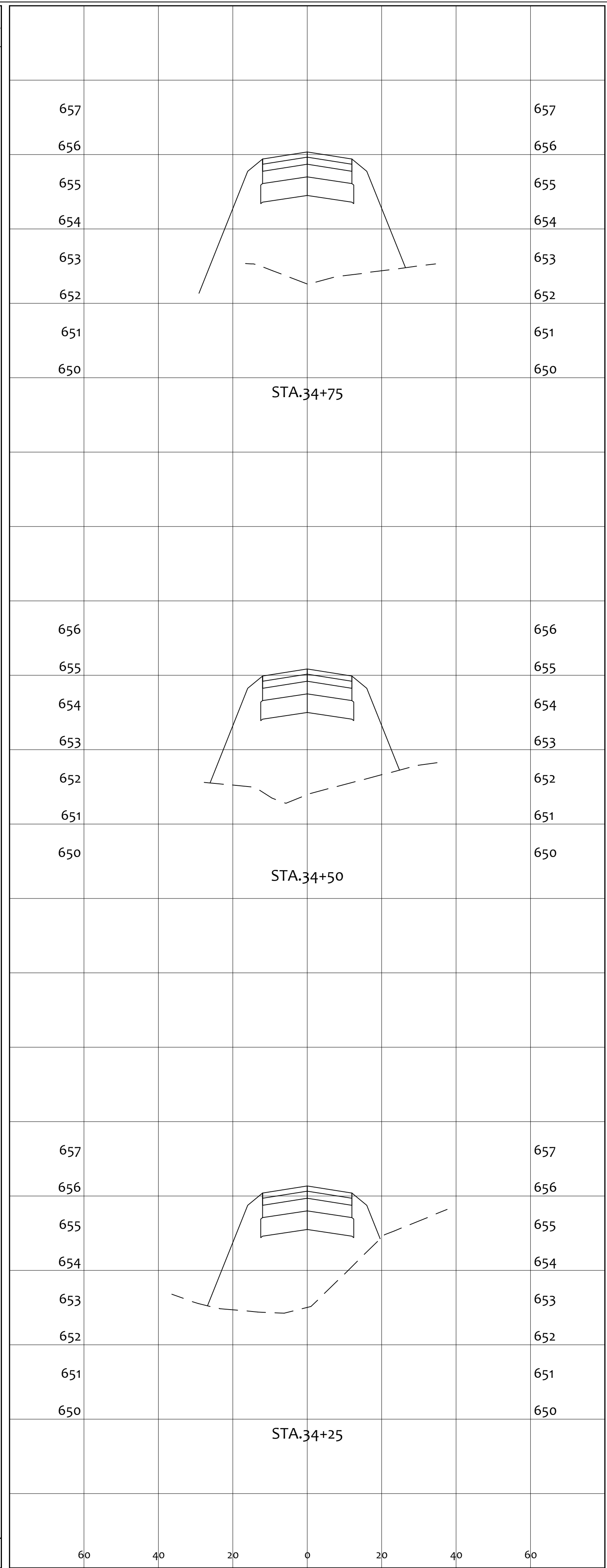
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	01-31-2025
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com			
CROSS SECTIONS		SHEET NO.	
		27 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	0.0	0.0	58.1
0.0	56.5	0.0	56.5
0.0	75.6	0.0	61.2
0.0	0.0	0.0	61.2
0.0	0.0	0.0	181

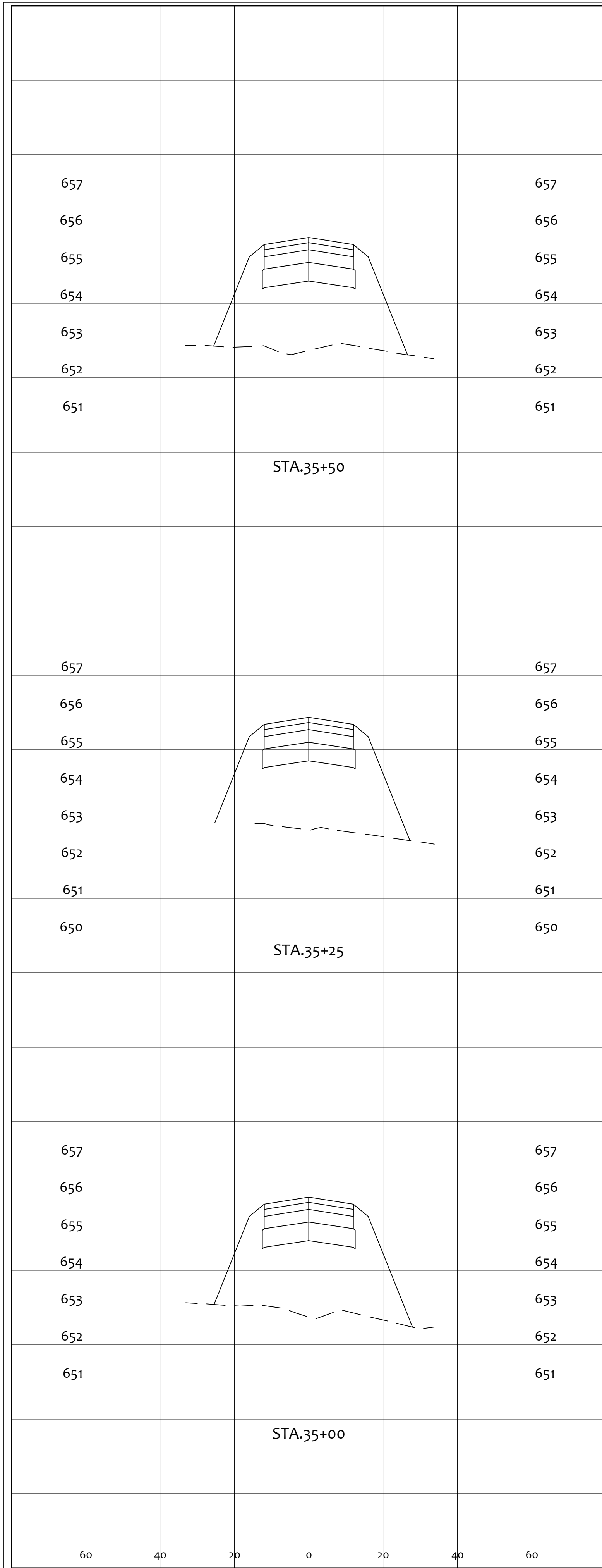


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	0.0	0.0	72.0
0.0	76.3	0.0	76.3
0.0	77.3	0.0	71.1
0.0	69.0	0.0	67.7
0.0	0.0	0.0	211

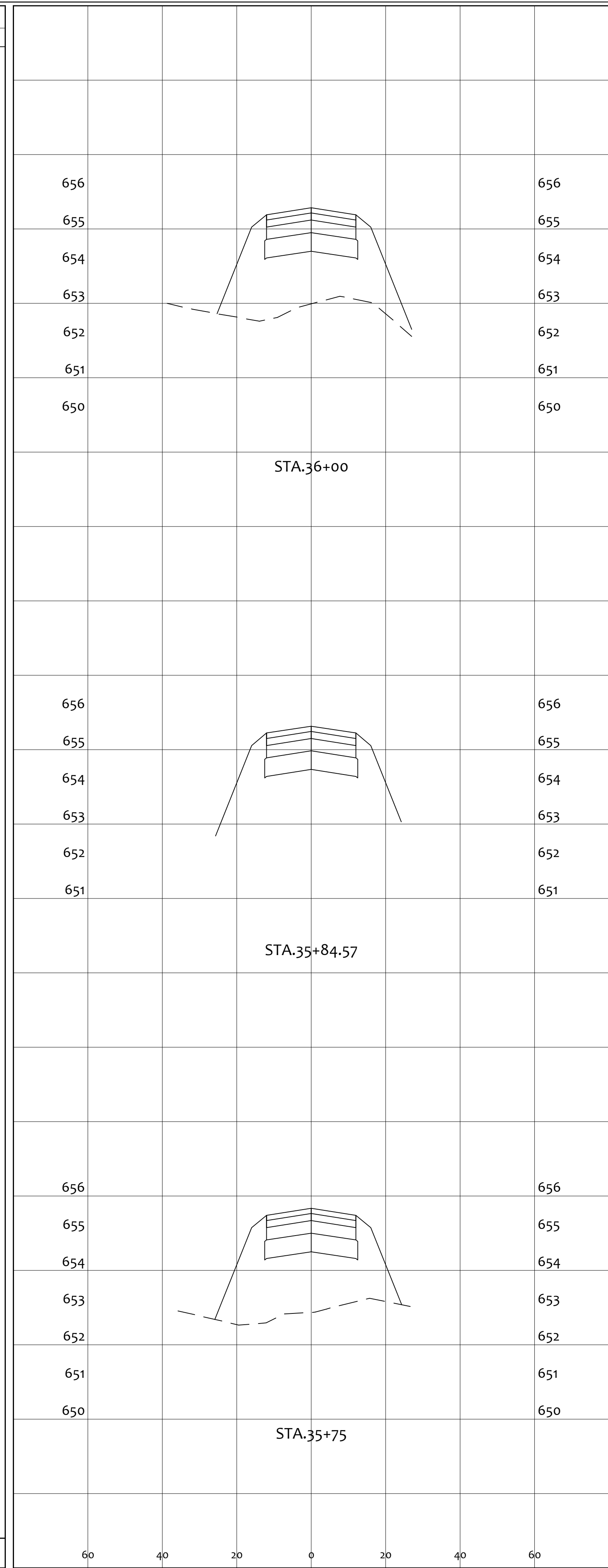


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	0.0	0.0	83.6
0.0	88.1	0.0	88.1
0.0	95.8	0.0	85.2
0.0	79.2	0.0	81.0
0.0	0.0	0.0	250

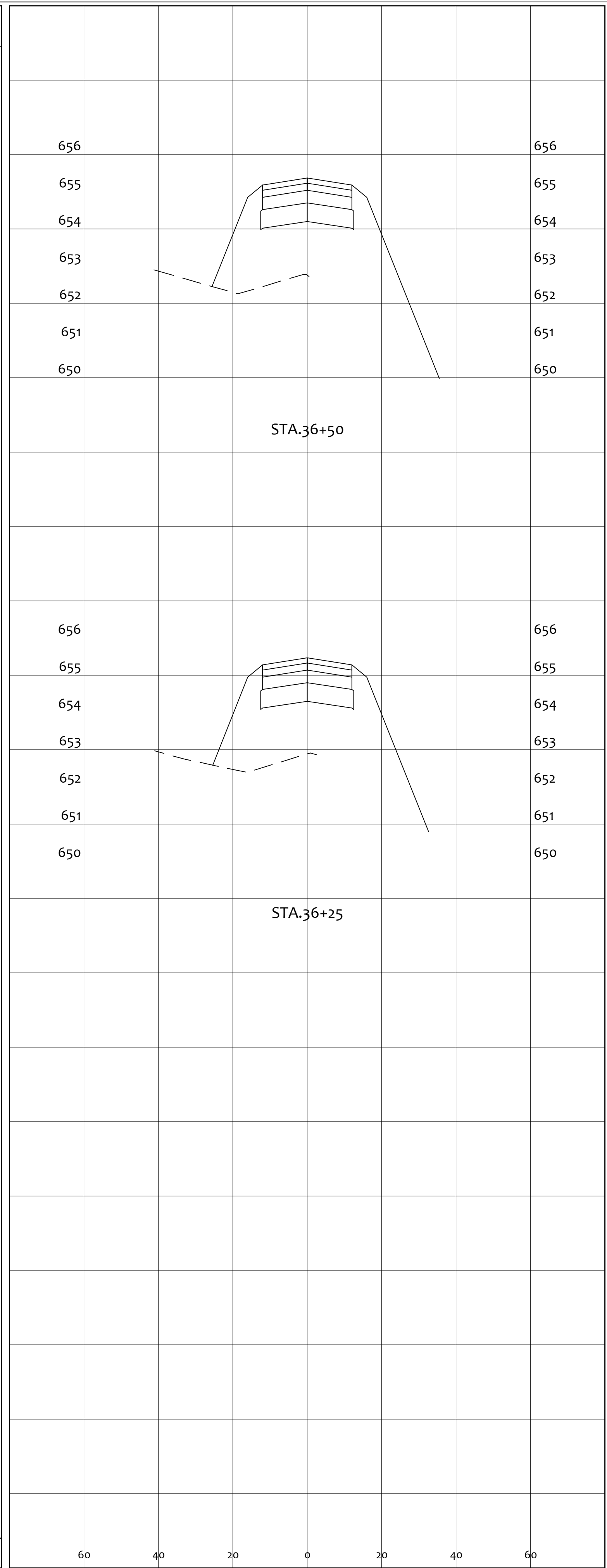
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
			01-31-2025
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.jwetz@gmail.com			
SHEET NO.		28 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	86.4	0.0	75.3
0.0	87.6	0.0	80.6
0.0	92.5	0.0	83.4
0		0	239

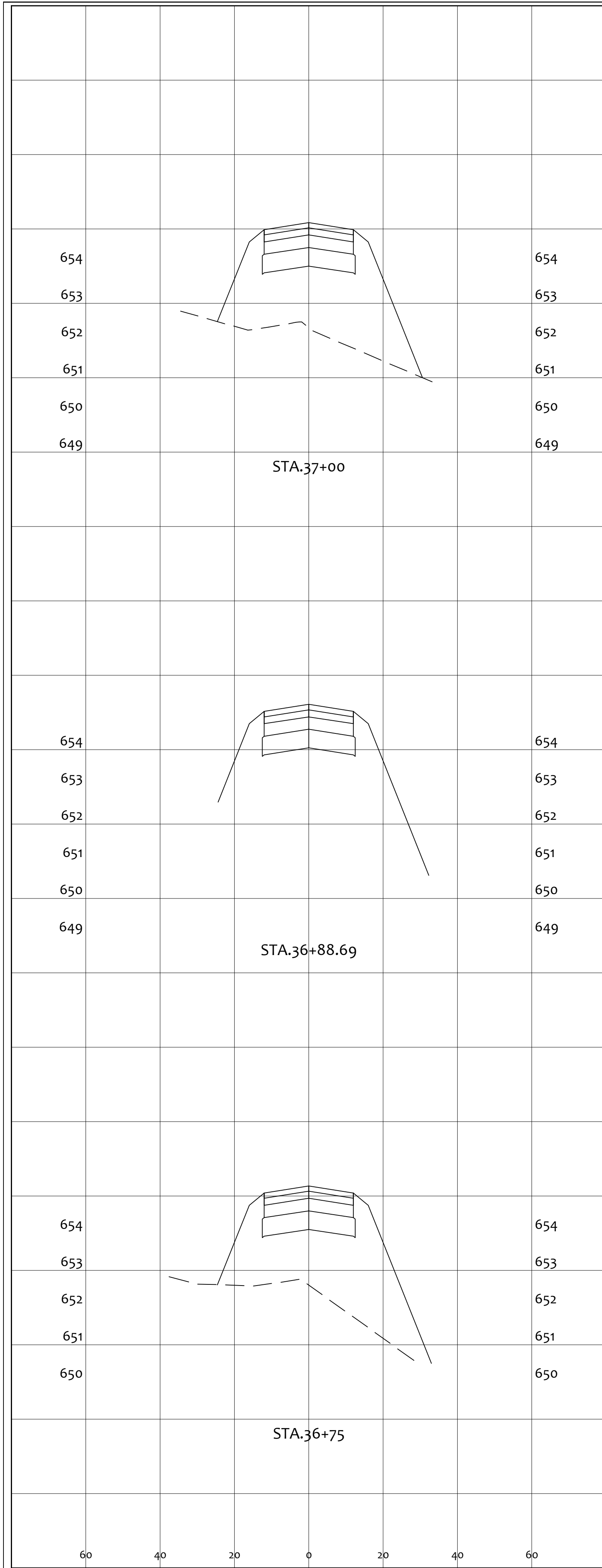


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	75.3	0.0	55.3
0.0	75.4	0.0	43.1
0.0	76.2	0.0	26.9
0		0	125

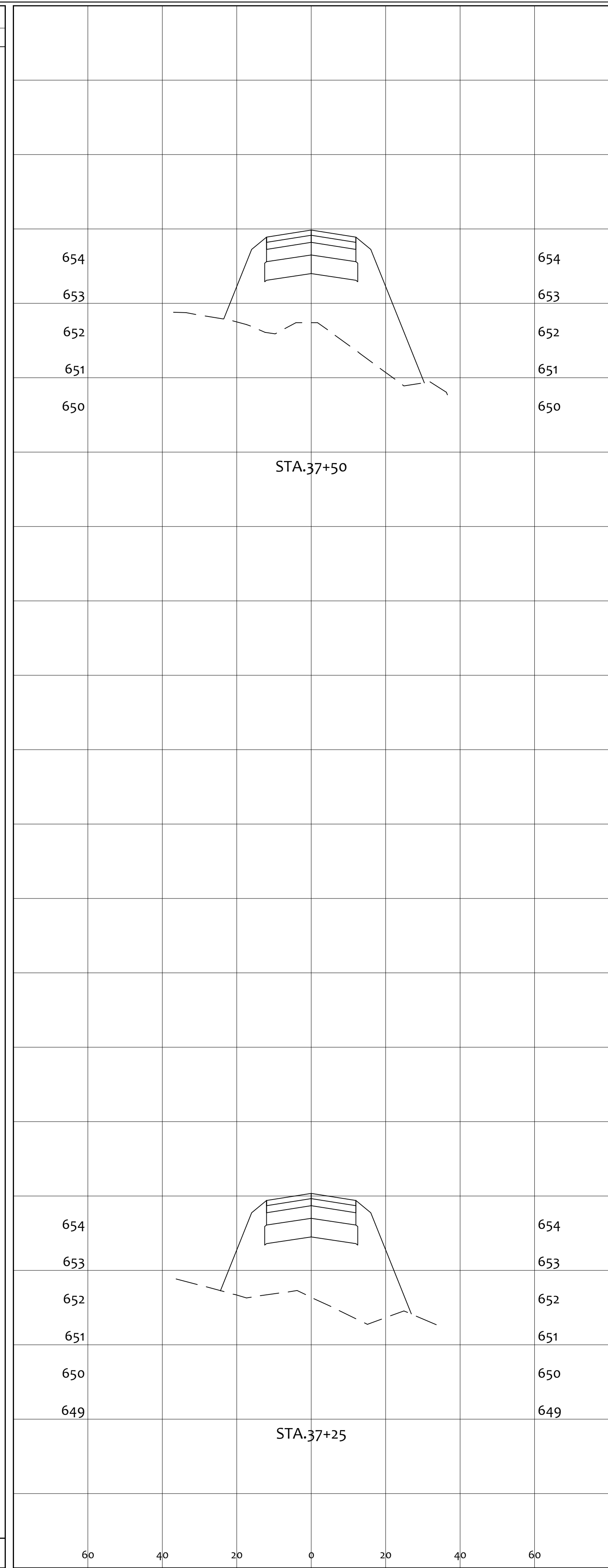


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	41.4	0.0	63.7
0.0	44.2	0.0	39.6
0		0	103

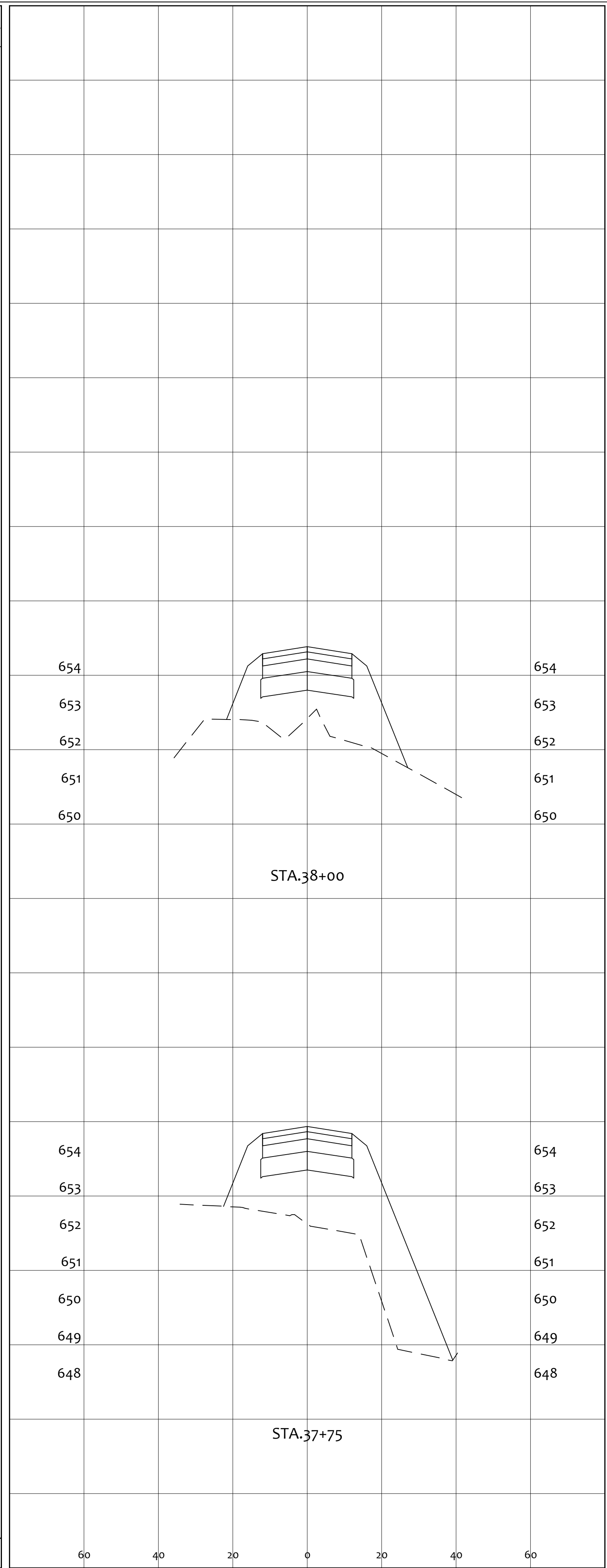
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
CROSS SECTIONS		SHEET NO.	
		29 / 45	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
			01-31-2025
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.jwetz@gmail.com			



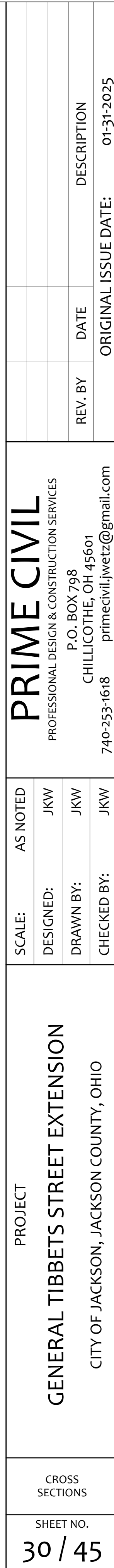
END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	94.5	0.0	83.4
0.1	96.21	0.0	40.0
0.0	96.2	0.0	48.8
0.0	0	0	172



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	94.5	0.0	83.4
0.0	87.3	0.0	90.0
0.0	80.0	0.0	85.6
0.0	0	0	170



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	94.5	0.0	83.4
0.0	87.3	0.0	90.0
0.0	80.0	0.0	85.6
0.0	0	0	170



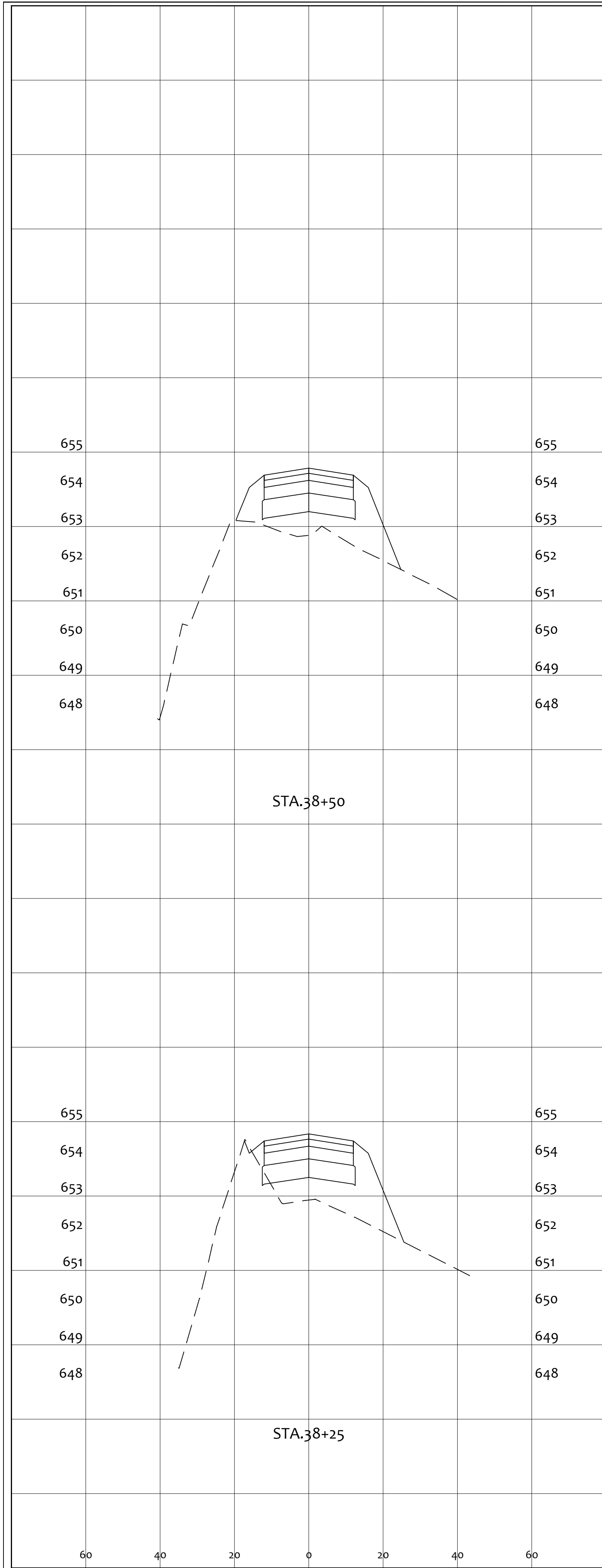
END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	94.5	0.0	83.4
0.0	87.3	0.0	90.0
0.0	80.0	0.0	85.6
0.0	0	0	170

PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

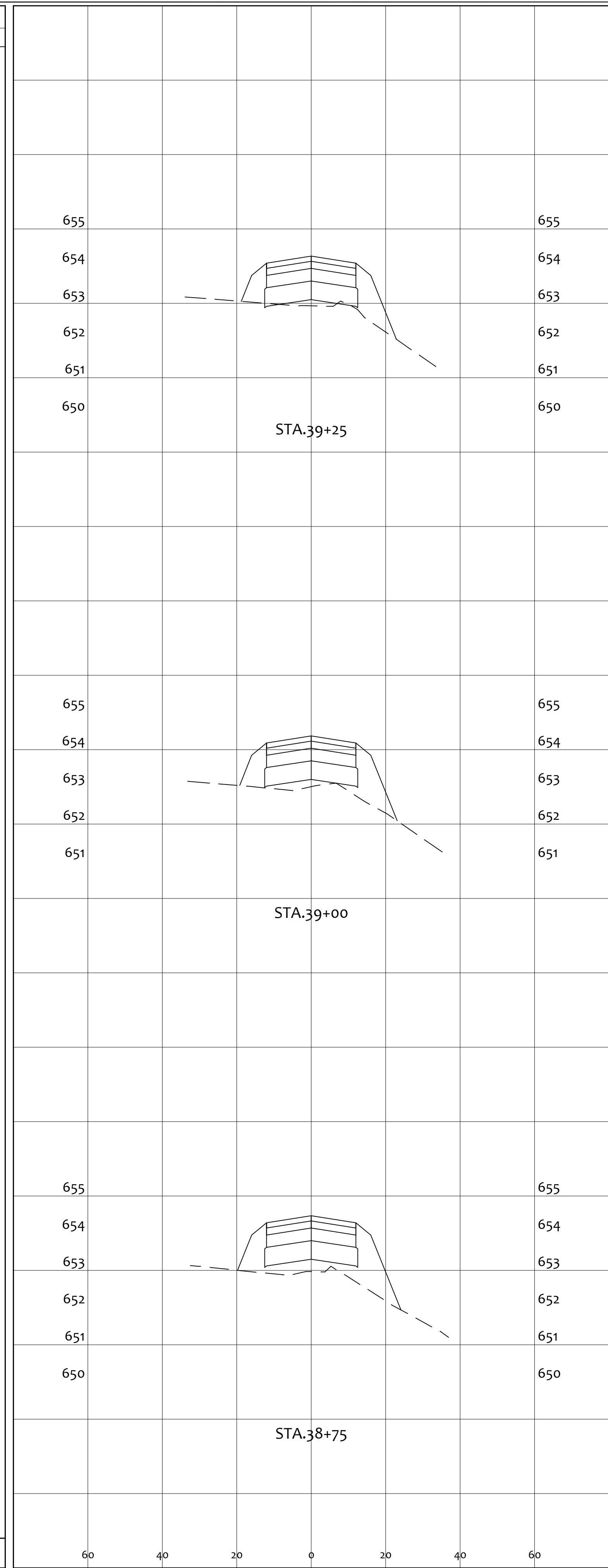
SCALE: AS NOTED
 DESIGNED: JKW
 DRAWN BY: JKW
 CHECKED BY: JKW

PRIME CIVIL
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 CHILLICOTHE, OH 45601
 740-253-1618 primecivil.jkwetz@gmail.com

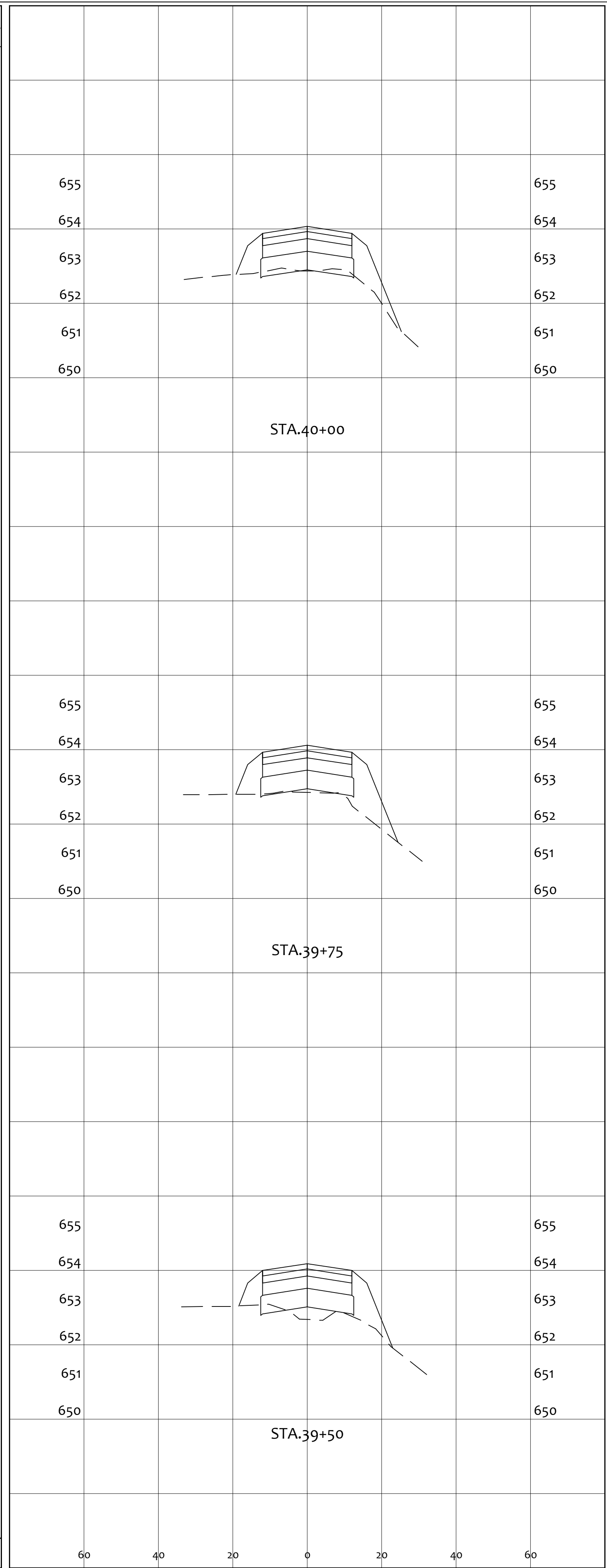
REV. BY: DATE DESCRIPTION ORIGINAL ISSUE DATE: 01-31-2025



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	32.8	0.0	32.8
0.2	32.3	0.1	30.2
		0	86

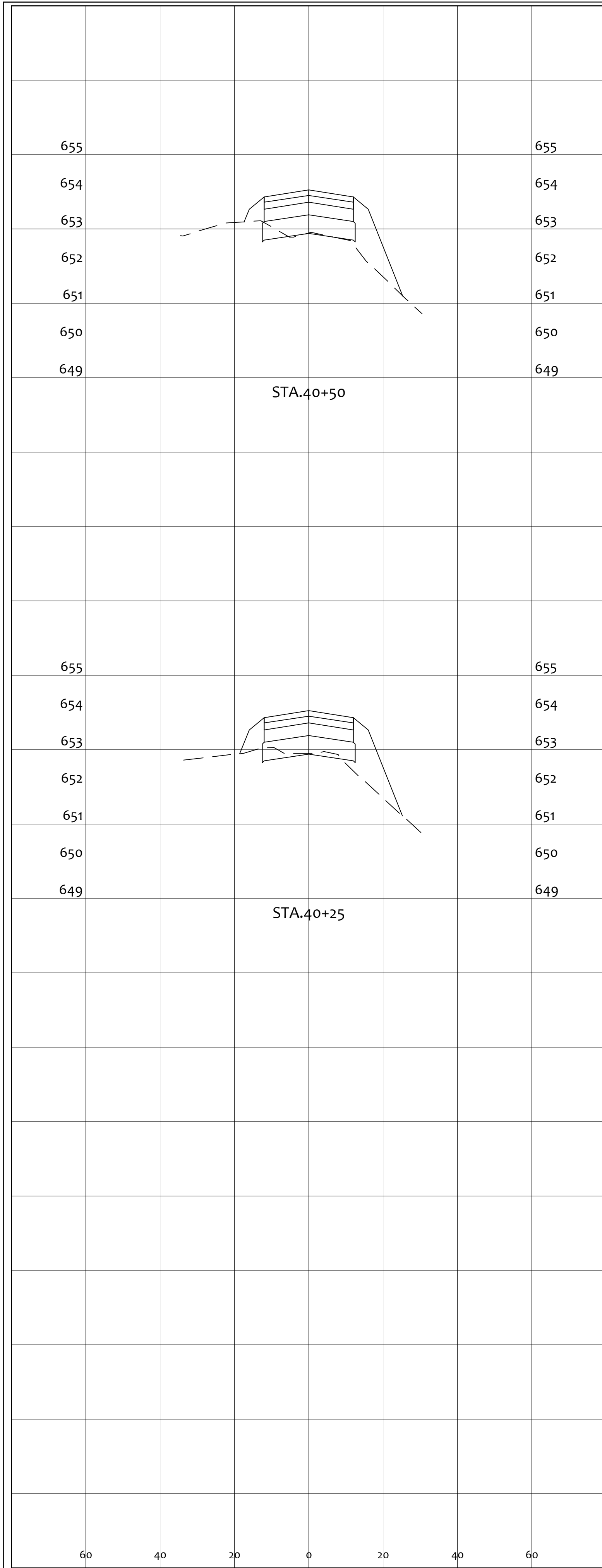


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	25.3	0.0	20.3
0.0	18.5	0.0	15.7
0.1	15.3	0.1	14.4
		0	50

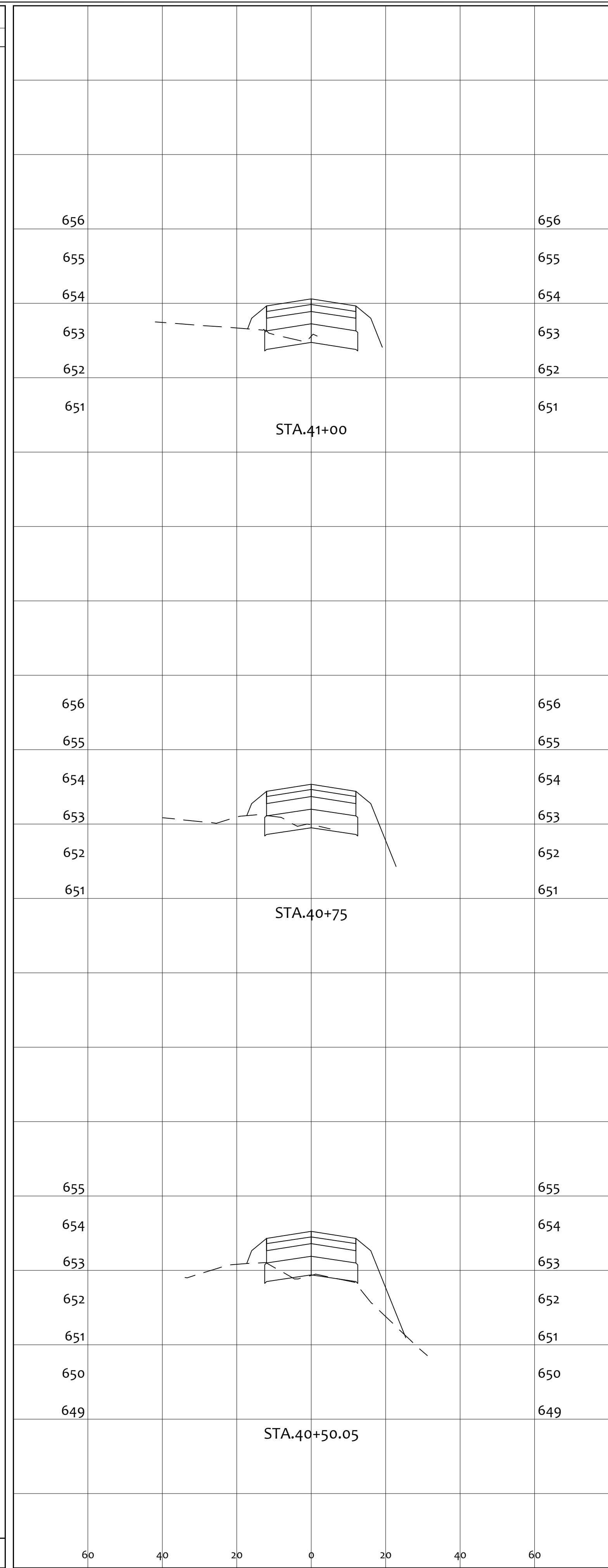


END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	17.5	0.0	15.4
2.2	13.6	2.4	13.8
		3	44

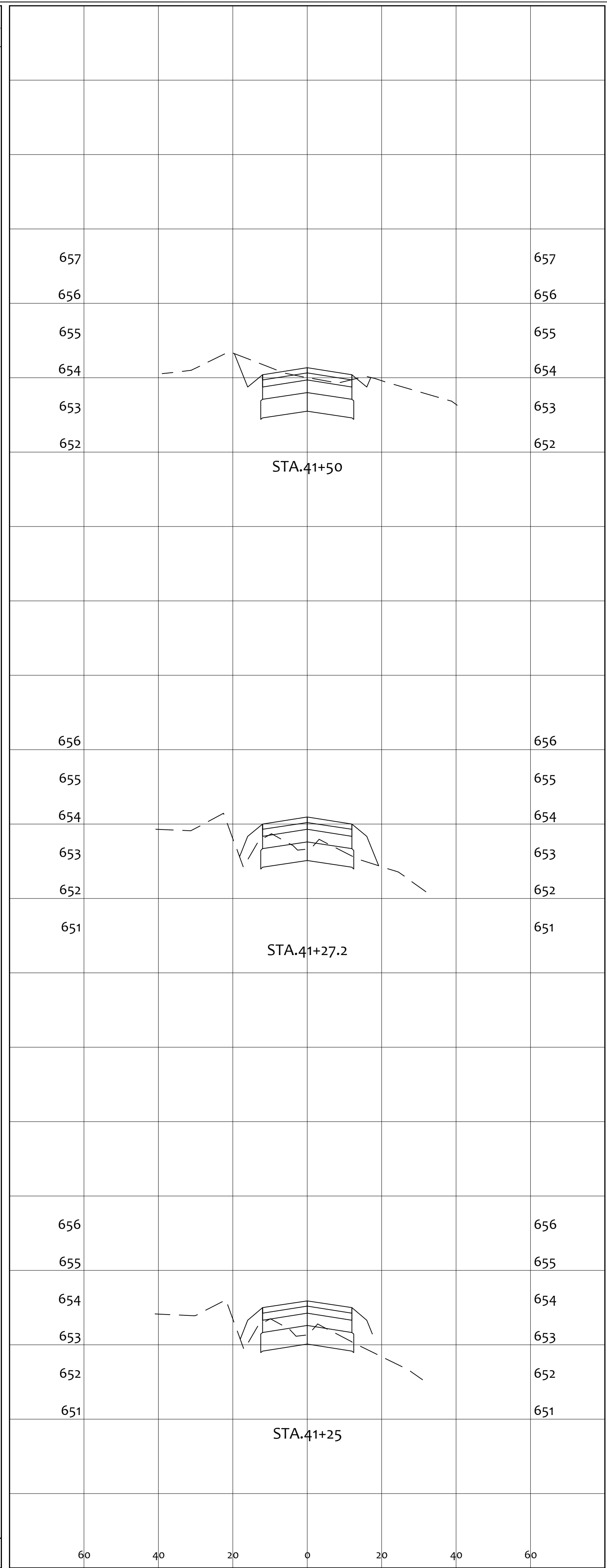
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:		AS NOTED	JKW
DESIGNED BY:		JKW	JKW
DRAWN BY:		JKW	JKW
CHECKED BY:		JKW	JKW
PRIME CIVIL		PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	
P.O. BOX 798		CHILLICOTHE, OH 45601	
740-253-1618		primecivil.jwetz@gmail.com	
REV. BY:	DATE:	DESCRIPTION:	ORIGINAL ISSUE DATE:
			01-31-2025
CROSS SECTIONS		SHEET NO.	
		31 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
1.9	14.3	0.0	0.0
2.9	16.2	2	14

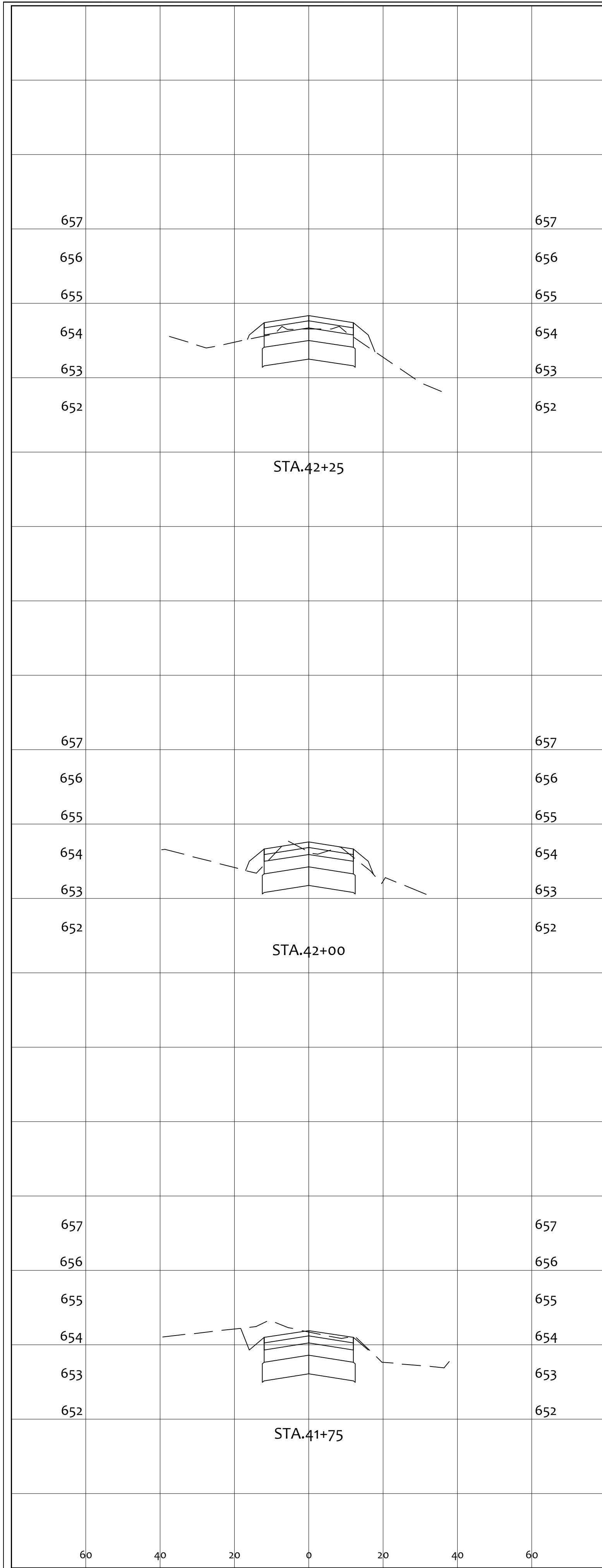


END AREA		VOLUME	
CUT	FILL	CUT	FILL
3.2	2.1	7.0	4.2
3.8	2.1	13	14

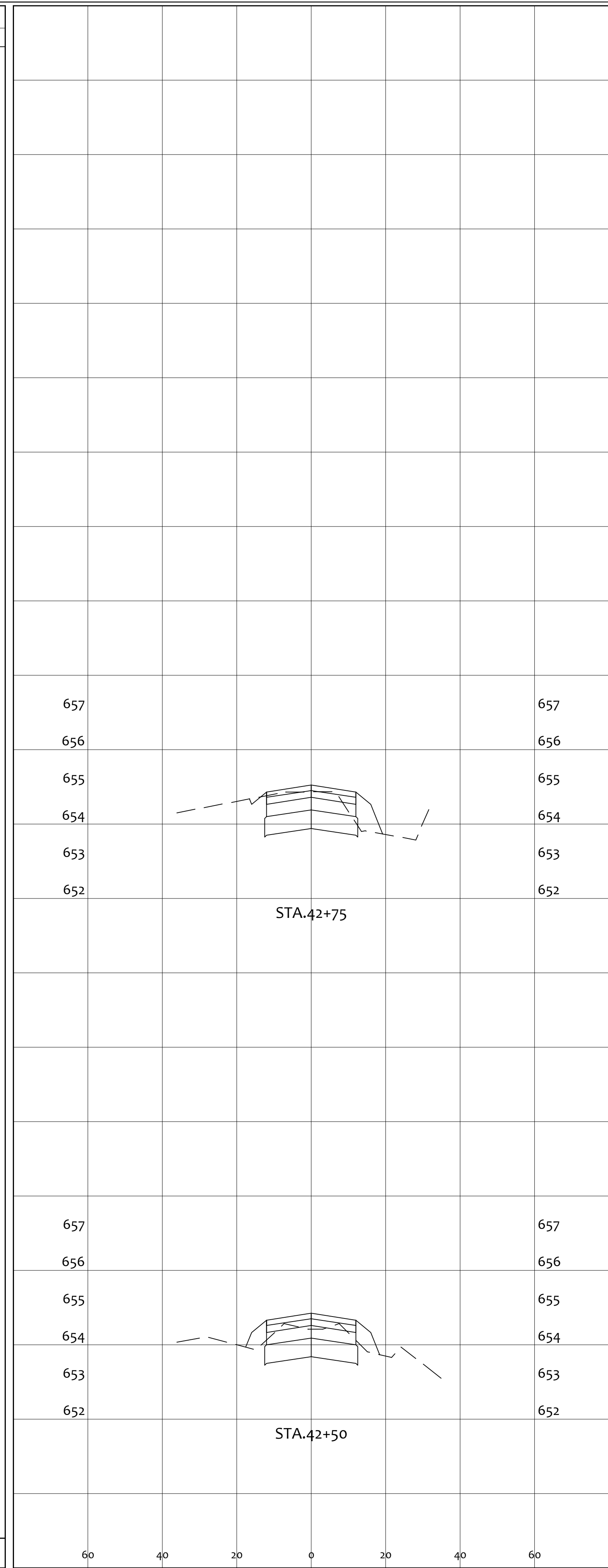


END AREA		VOLUME	
CUT	FILL	CUT	FILL
29.0	0.1	28.8	0.0
13.0	6.3	48	3

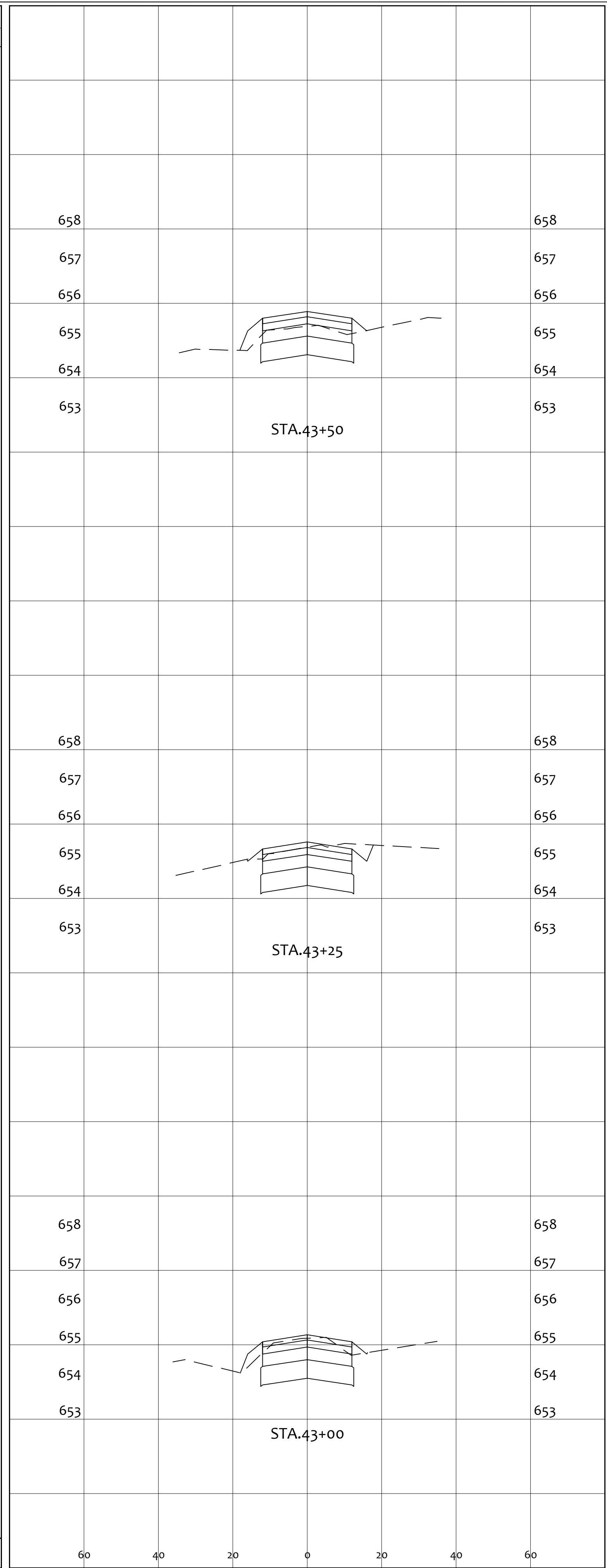
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	01-31-2025
<p>PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.jwetz@gmail.com</p>			
SHEET NO.		32 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
21.3	2.8	19.4	3.8
25.2	2.8	21.6	2.6
27.1	1.3	25.2	2.8
33.3	0.0	27.1	1.3
68	8	68	8

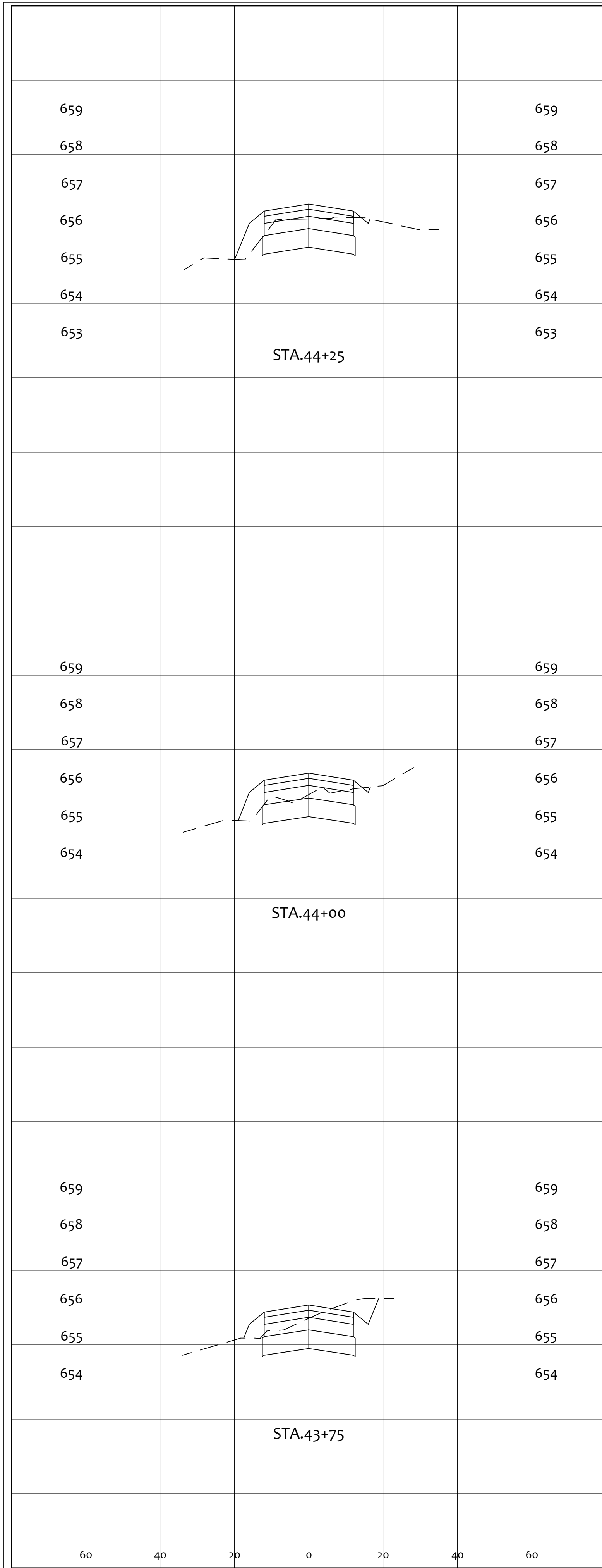


END AREA		VOLUME	
CUT	FILL	CUT	FILL
23.9	4.6	23.0	3.2
20.5	5.4	23.9	4.6
20.6	4.6	20.5	5.4
44	8	20.6	4.6

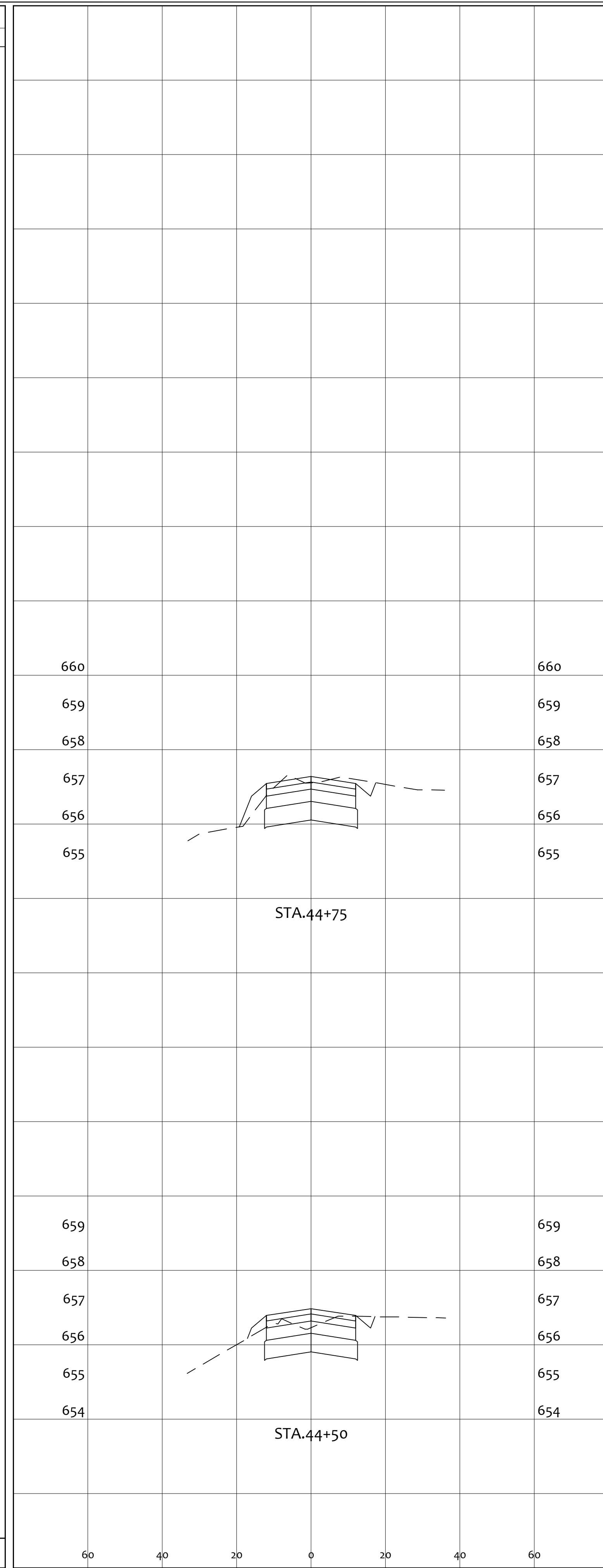


END AREA		VOLUME	
CUT	FILL	CUT	FILL
19.4	3.3	20.7	2.6
28.3	0.4	19.4	3.3
25.0	1.3	28.3	0.4
25.7	2.3	25.0	1.3
68	6	25.7	2.3

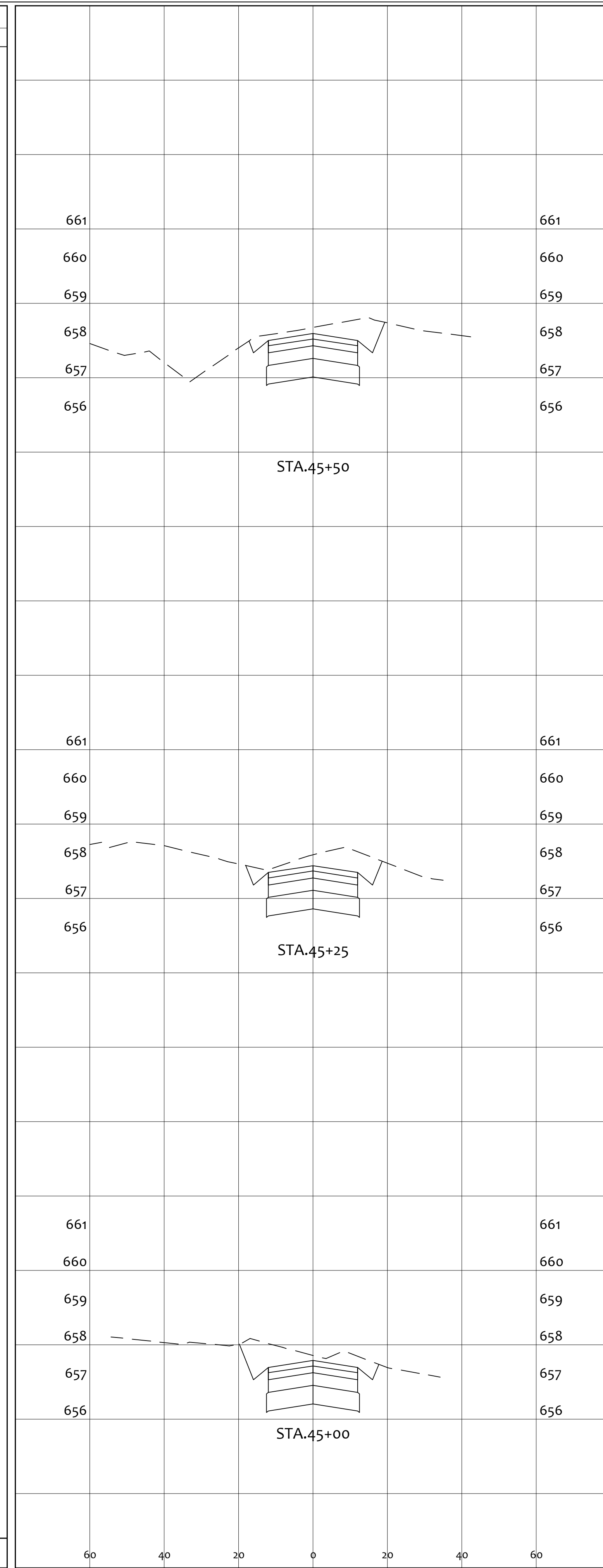
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
			01-31-2025
PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primecivil.jwetz@gmail.com			
SHEET NO.		33 / 45	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		20.1	2.8
20.7	5.0		
17.6	4.3		
16.8	4.4		
19.4	3.2		
25.2	2.4		
		57	10



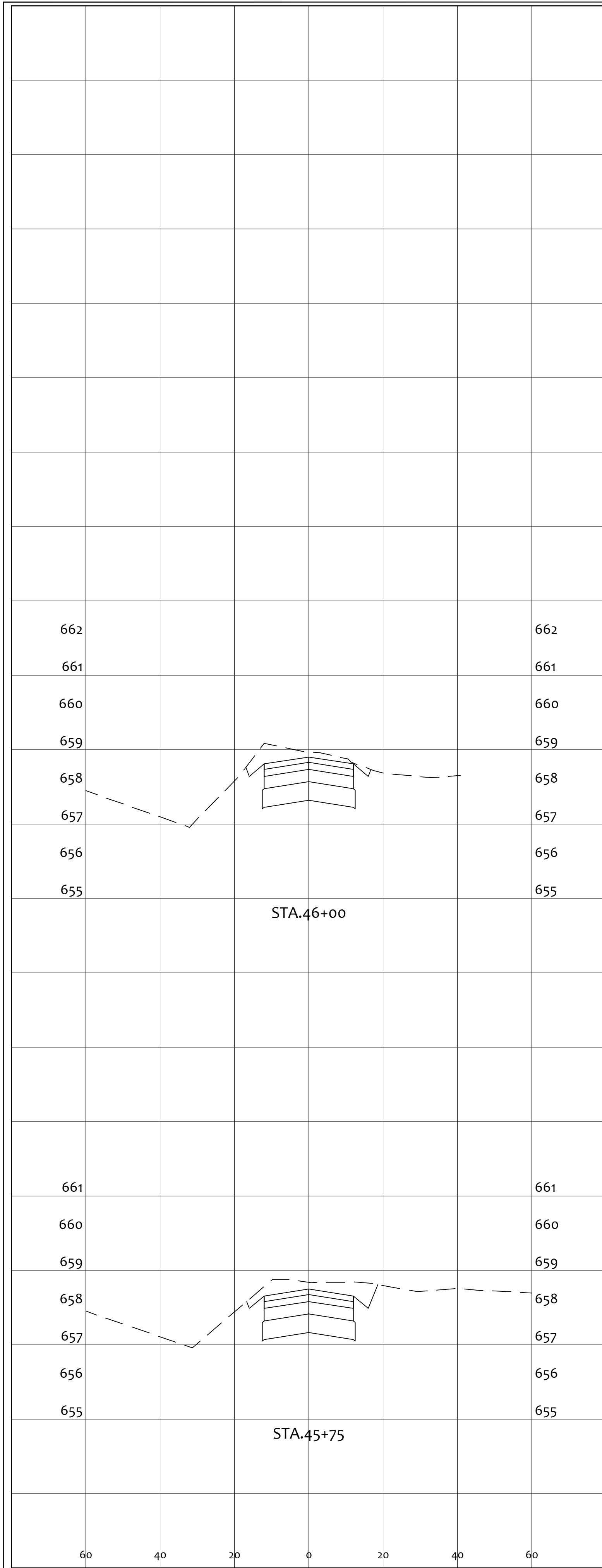
END AREA		VOLUME	
CUT	FILL	CUT	FILL
		33.7	1.2
29.2	2.6		
24.1	1.8		
22.8	1.2		
		58	3



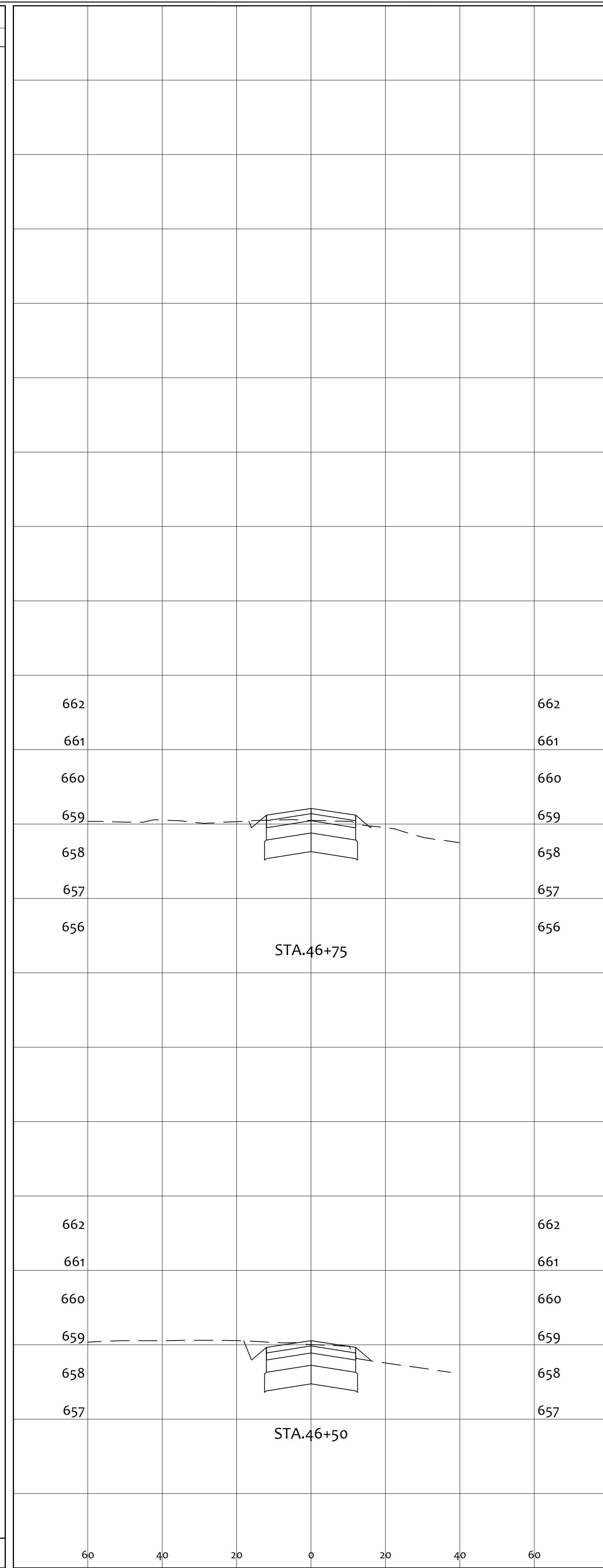
END AREA		VOLUME	
CUT	FILL	CUT	FILL
		37.2	0.0
40.7	0.0		
41.9	0.0		
43.6	0.0		
		115	0

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740-253-1618		primecivil.jwetz@gmail.com
SCALE:	AS NOTED	DESIGNED BY: JKW
		DRAWN BY: JKW
		CHECKED BY: JKW
PROJECT		
GENERAL TIBBETS STREET EXTENSION		
CITY OF JACKSON, JACKSON COUNTY, OHIO		
CROSS SECTIONS		
SHEET NO.		
34 / 45		

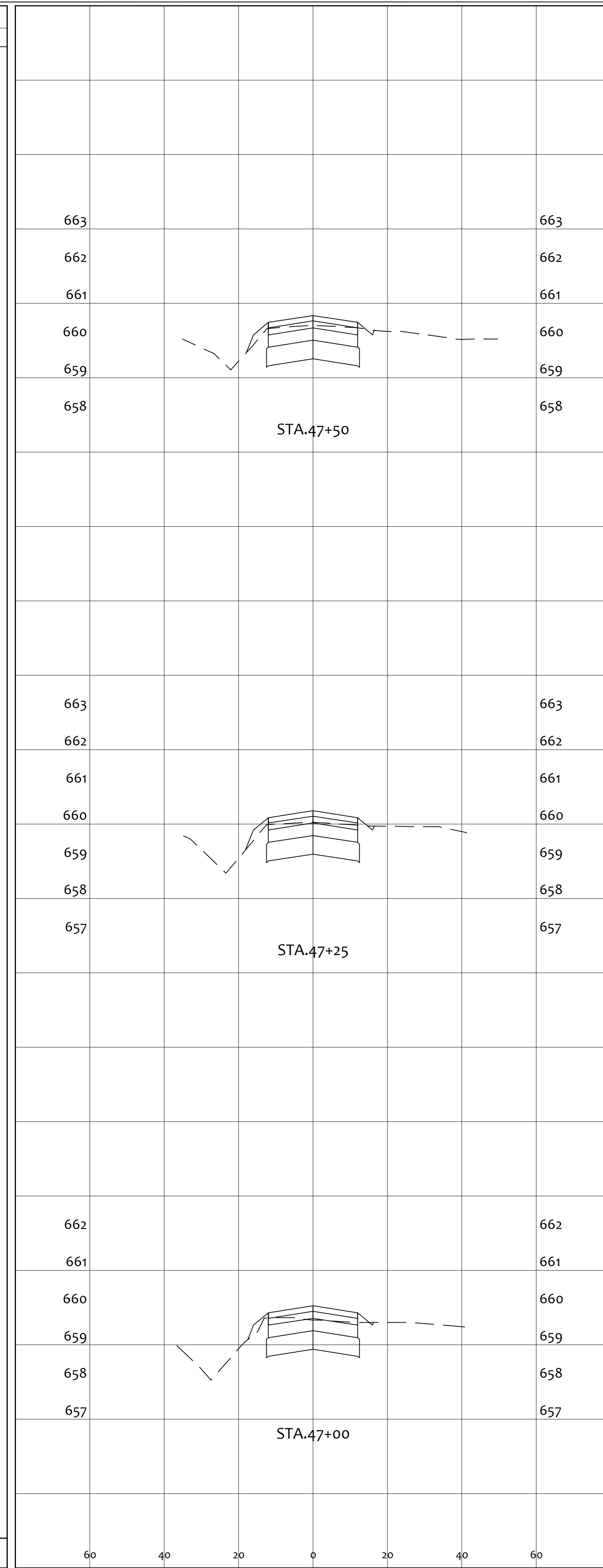
REV. BY:	DATE:	DESCRIPTION:
ORIGINAL ISSUE DATE: 01-31-2025		



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		55.4	0.8
36.6	0.0	35.4	0.0
39.8	0.0	91	1

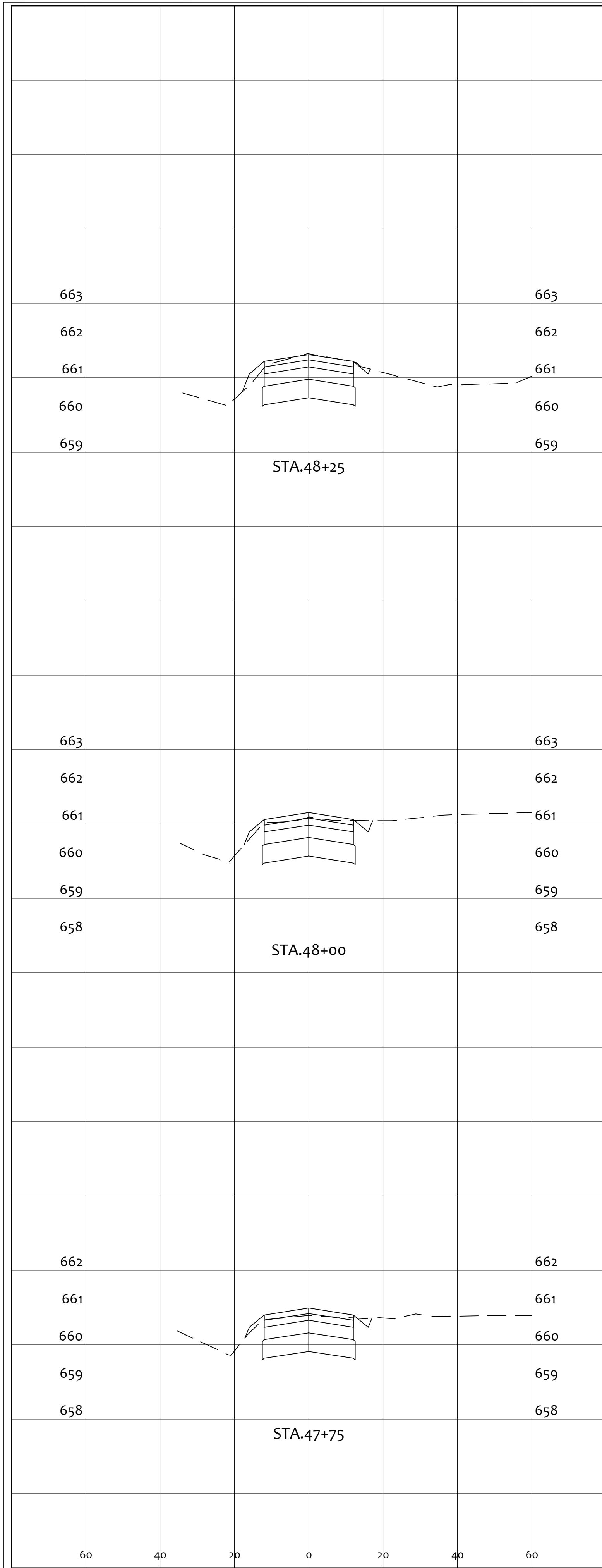


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		19.2	1.1
19.7	1.1	19.9	0.8
23.2	0.5	39	2

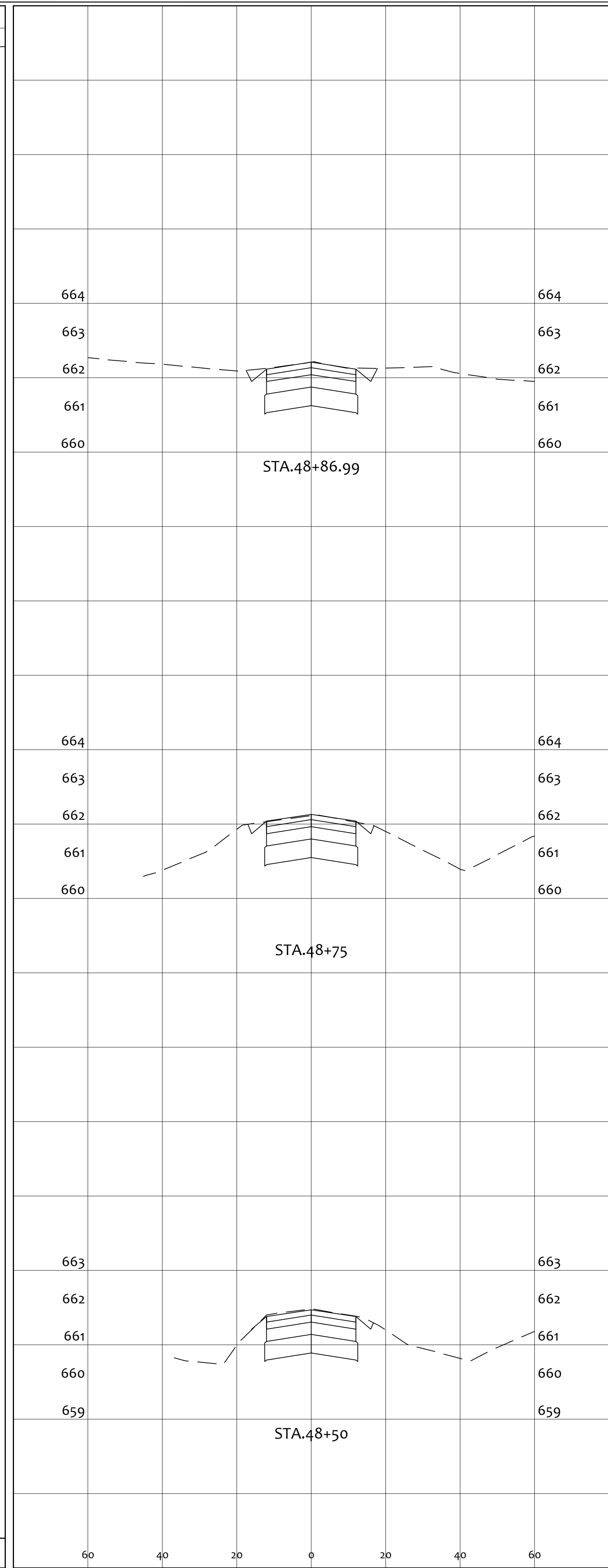


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		22.7	0.9
23.7	1.2	21.4	1.2
22.6	1.4	20.6	1.2
21.9	1.3	65	3

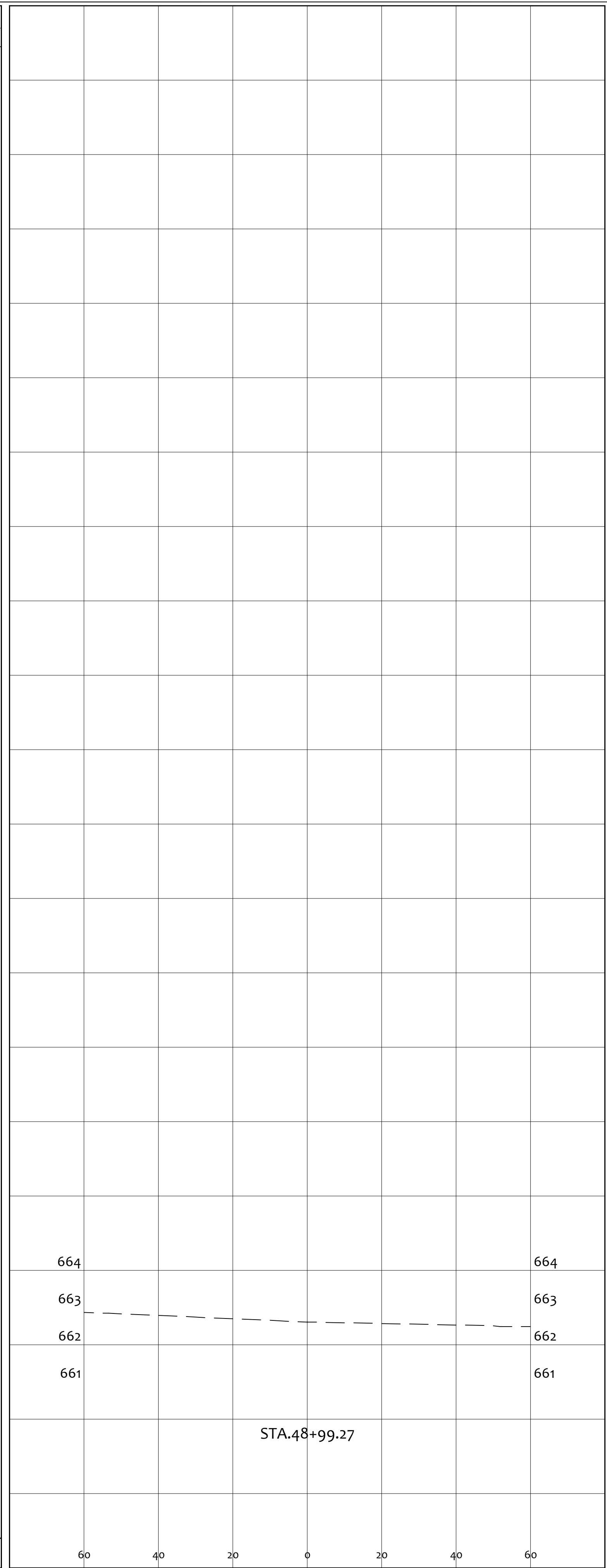
PROJECT		GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:		AS NOTED	JKW
DESIGNED:		JKW	JKW
DRAWN BY:		JKW	JKW
CHECKED BY:		JKW	JKW
PRIME CIVIL		PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	
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REV. BY	DATE	DESCRIPTION	ORIGINAL ISSUE DATE: 01-31-2025



END AREA		VOLUME	
CUT	FILL	CUT	FILL
26.9	0.6		
28.3	1.3		
25.4	0.9		
26.6	0.7		
24.0	0.6		
25.3	0.7		
76	2		



END AREA		VOLUME	
CUT	FILL	CUT	FILL
7.3	0.0		
31.9	0.0		
13.6	0.0		
29.3	0.0		
27.3	0.0		
29.8	0.0		
48	0		



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	0.0		

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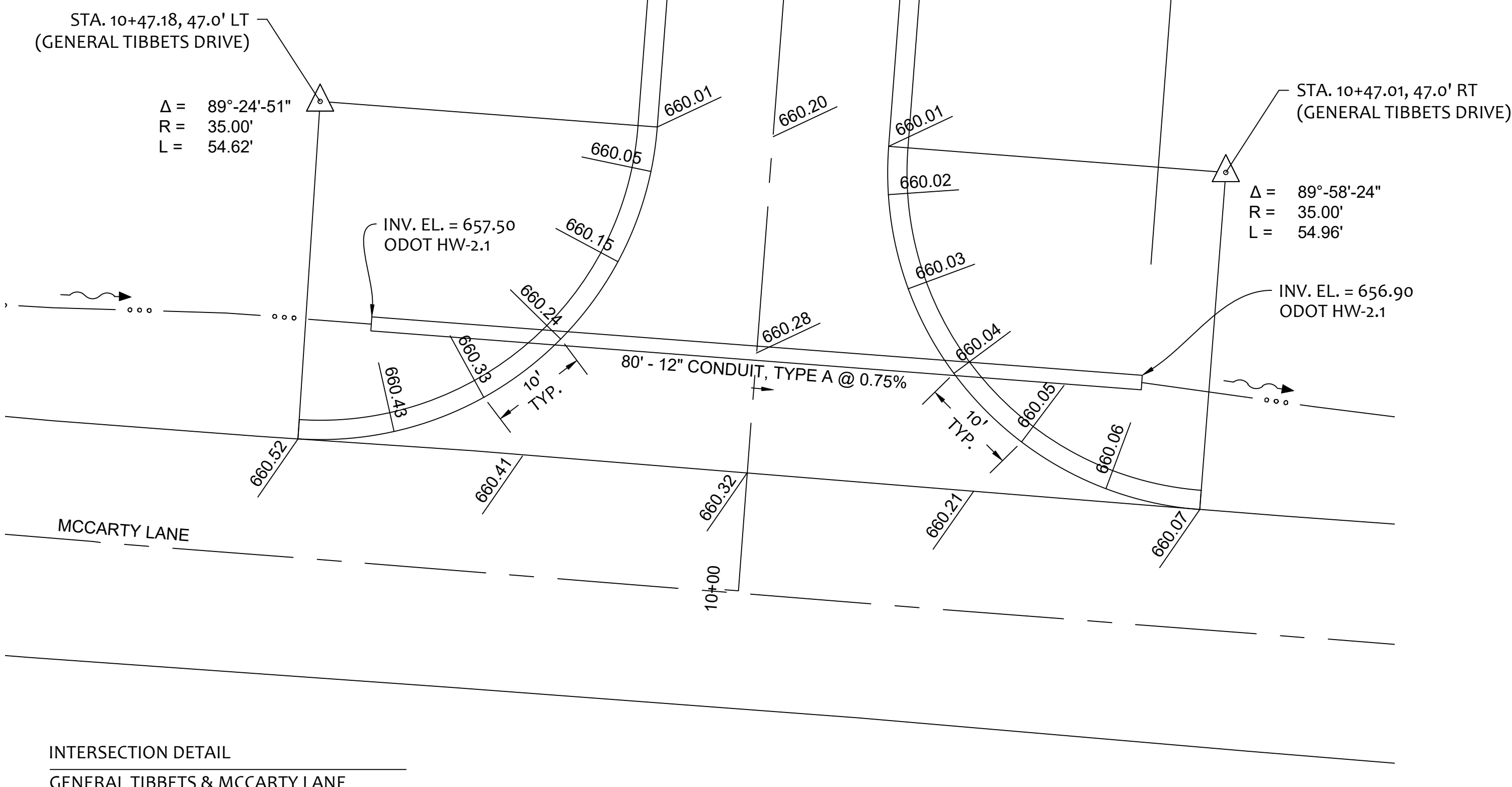
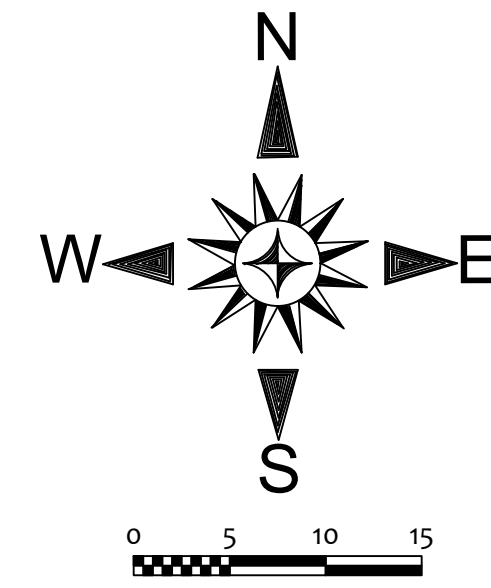
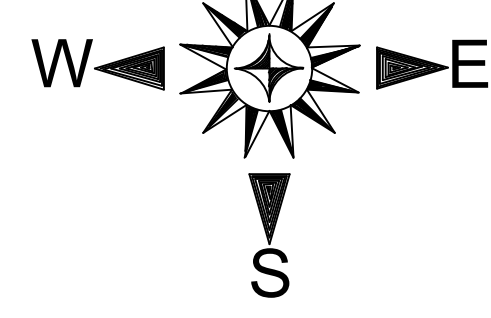
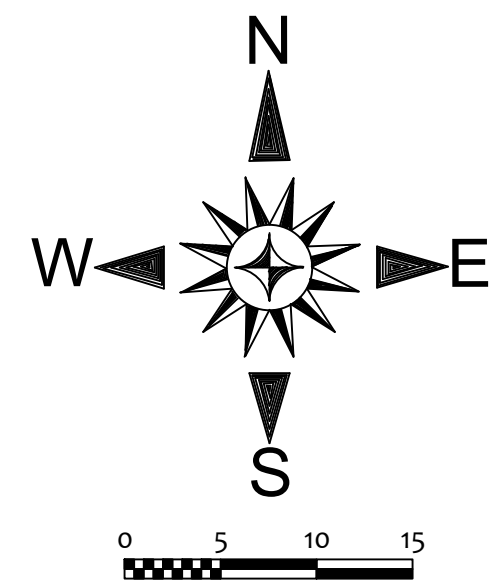
SCALE: AS NOTED
 DESIGNED: JKW
 DRAWN BY: JKW
 CHECKED BY: JKW

PROJECT: GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

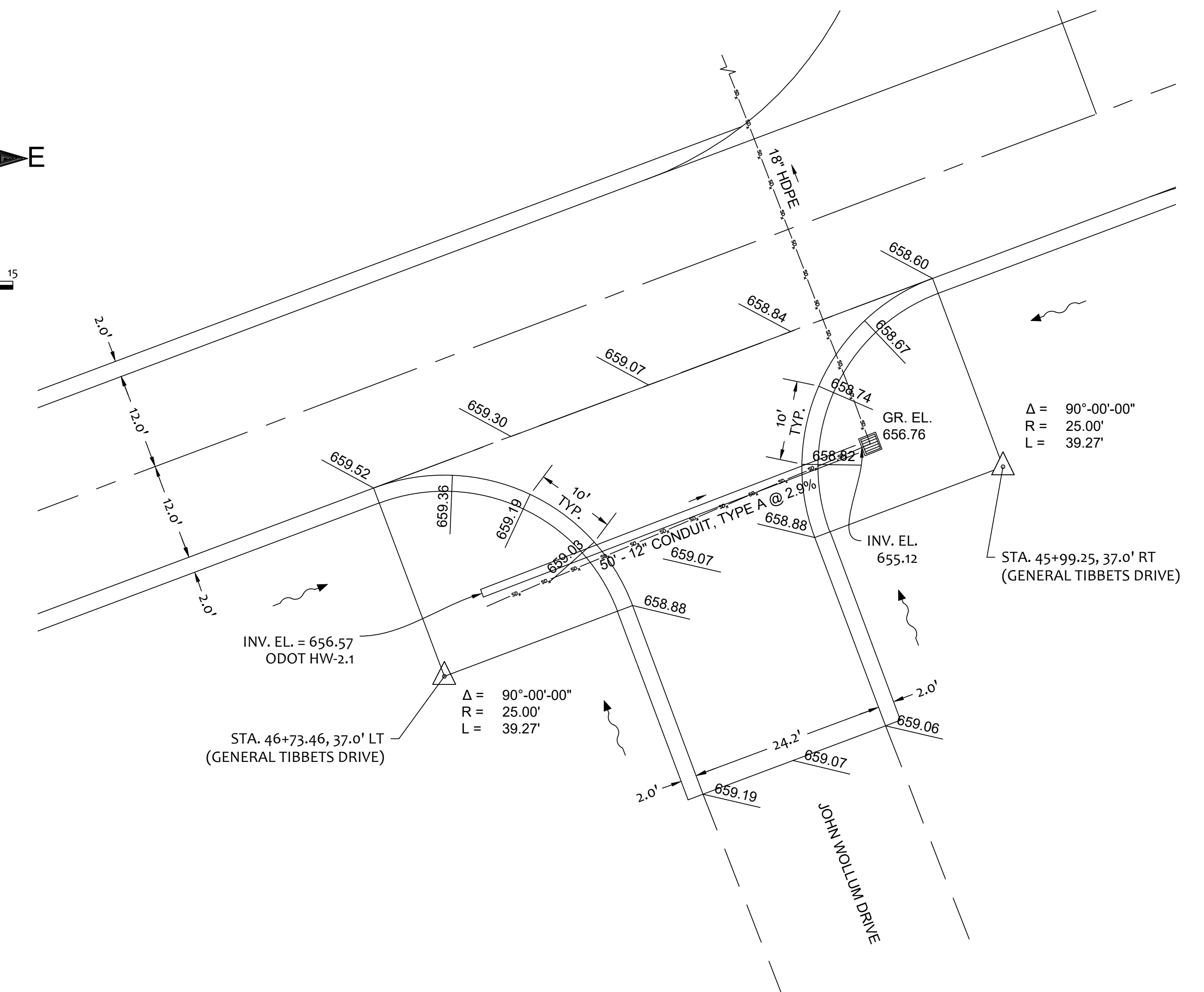
CROSS SECTIONS: SHEET NO. 36 / 45

REV. BY	DATE	DESCRIPTION

ORIGINAL ISSUE DATE: 01-31-2025



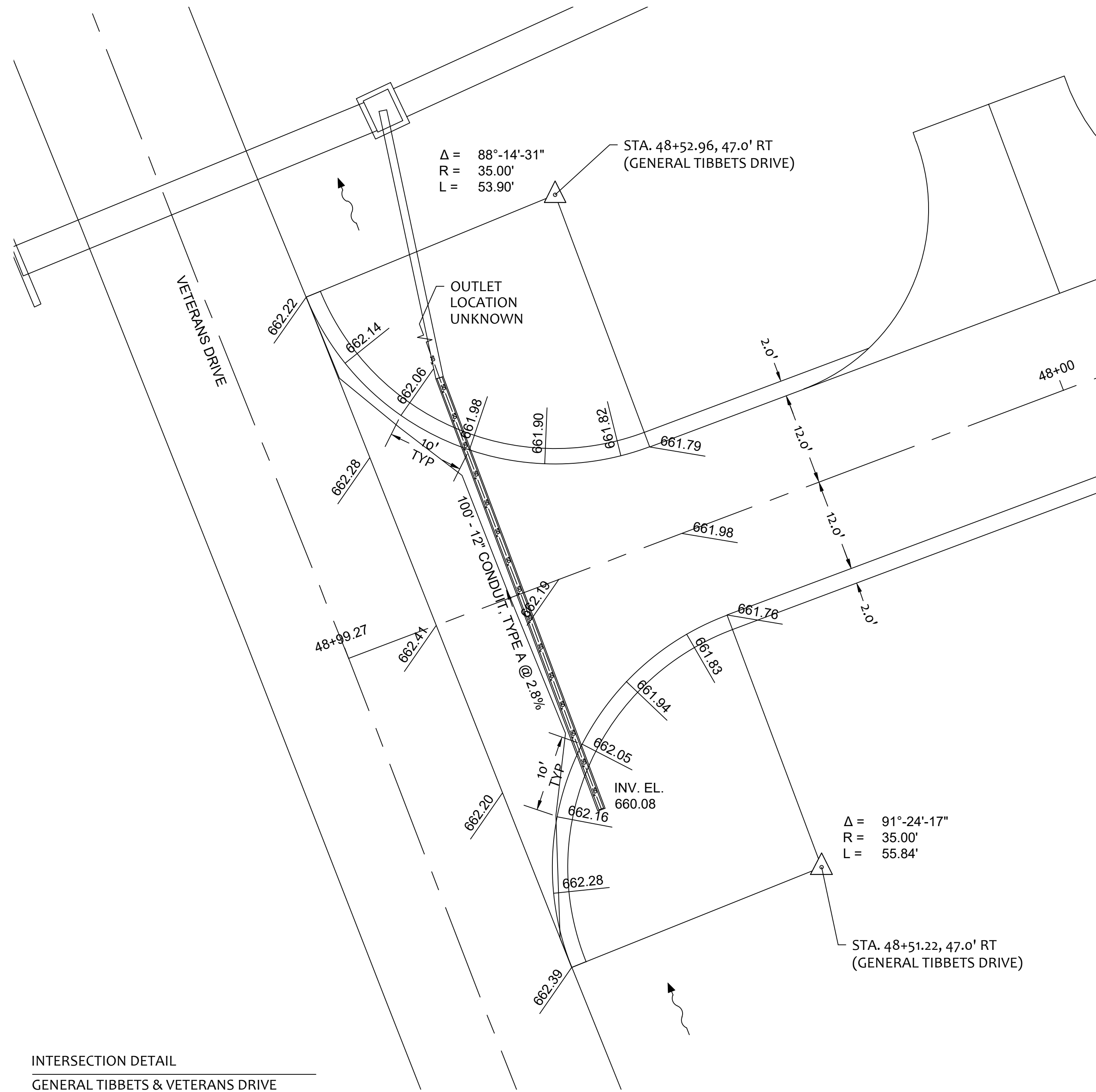
INTERSECTION DETAIL
GENERAL TIBBETS & MCCARTY LANE



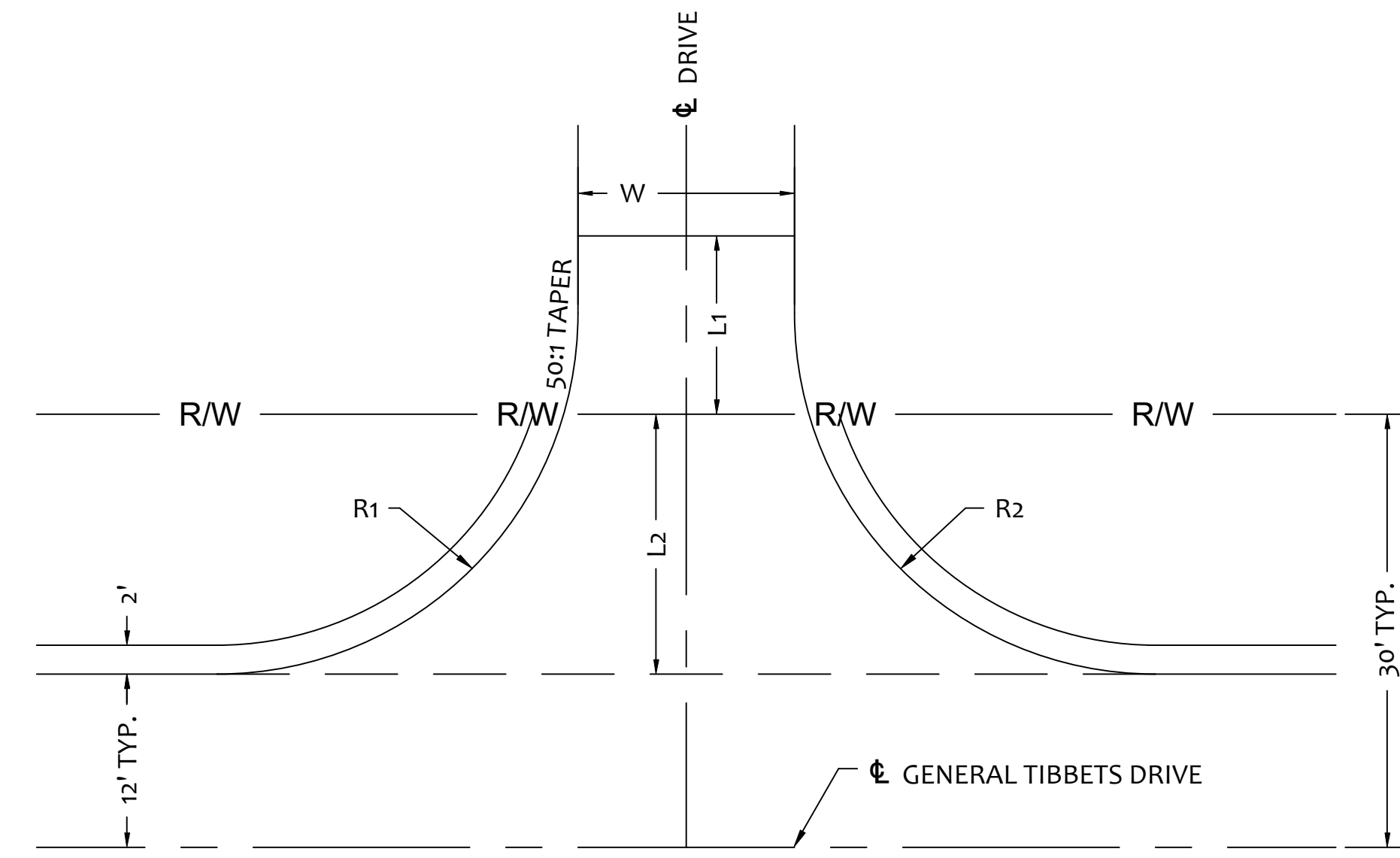
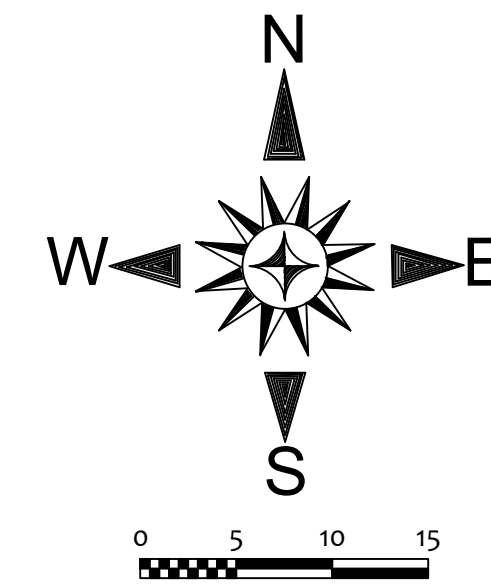
INTERSECTION DETAIL
GENERAL TIBBETS & JOHN WOLLUM DRIVE

PROJECT		JACKSON COUNTY COMMISSIONERS	
GENERAL TIBBETS STREET EXTENSION		CITY OF JACKSON, JACKSON COUNTY, OHIO	
SCALE:	AS NOTED	DESIGNED BY:	JKW
DRAWN BY:	JKW	CHECKED BY:	JKW
REV. BY:	DATE	DESCRIPTION	ORIGINAL ISSUE DATE:
			01-31-2025

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740-253-1618
primeciviljwetz@gmail.com

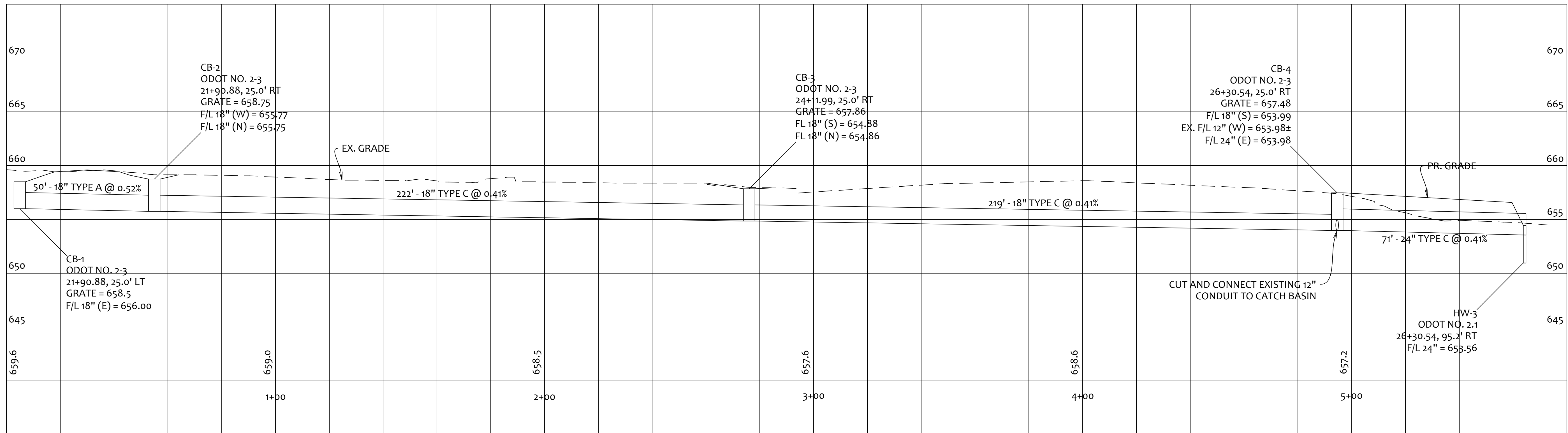
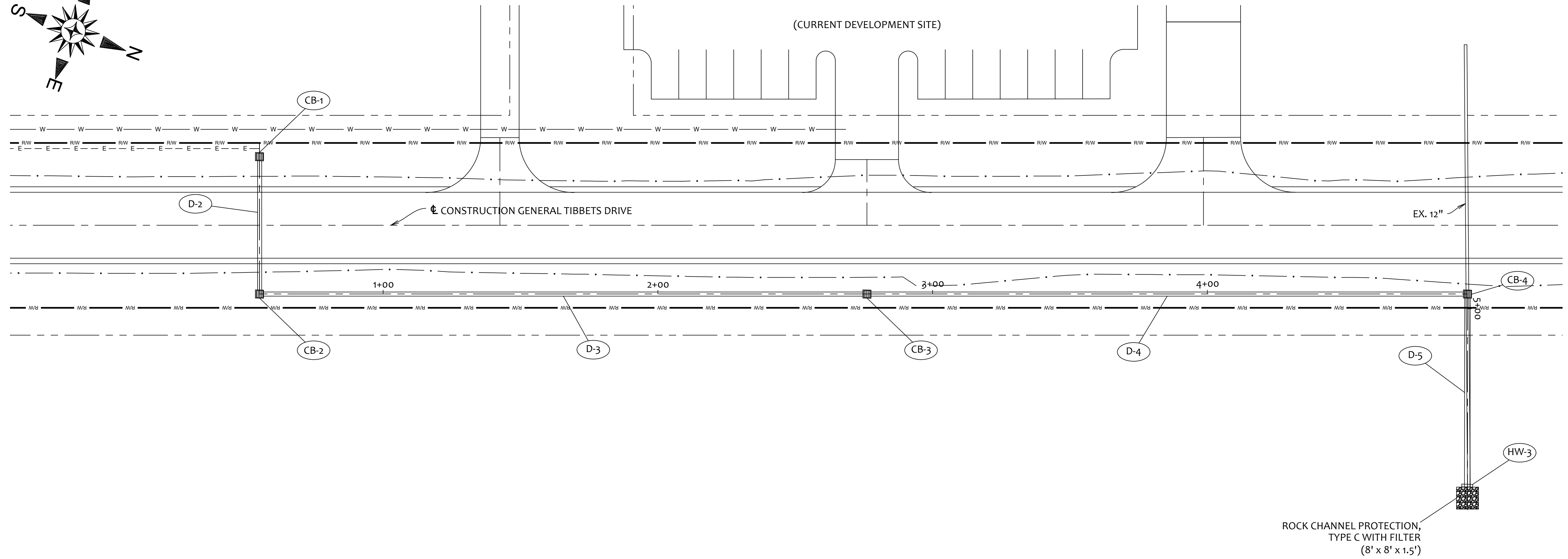
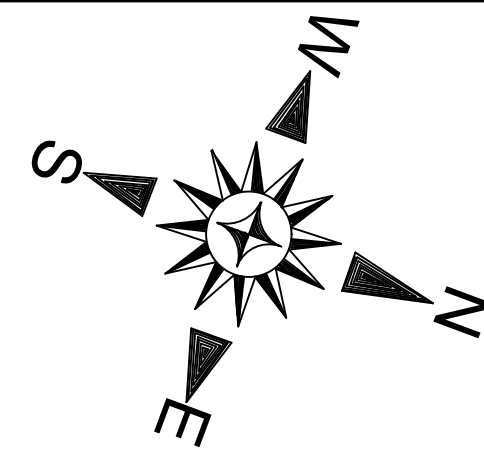


INTERSECTION DETAIL
GENERAL TIBBETS & VETERANS DRIVE



COMMERCIAL DRIVE DETAIL, TYP

PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com		DATE REV. BY ORIGINAL ISSUE DATE: 01-31-2025
SCALE: AS NOTED DESIGNED: JKW DRAWN BY: JKW CHECKED BY: JKW	PROJECT JACKSON COUNTY COMMISSIONERS GENERAL TIBBETS STREET EXTENSION CITY OF JACKSON, JACKSON COUNTY, OHIO	
INTERSECTION AND DRIVE DETAILS SHEET NO. 38 / 45		



REV. BY	DATE	DESCRIPTION
		01-31-2025

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SCALE: AS NOTED
 DESIGNED: JKW
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 CHECKED BY: JKW

PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

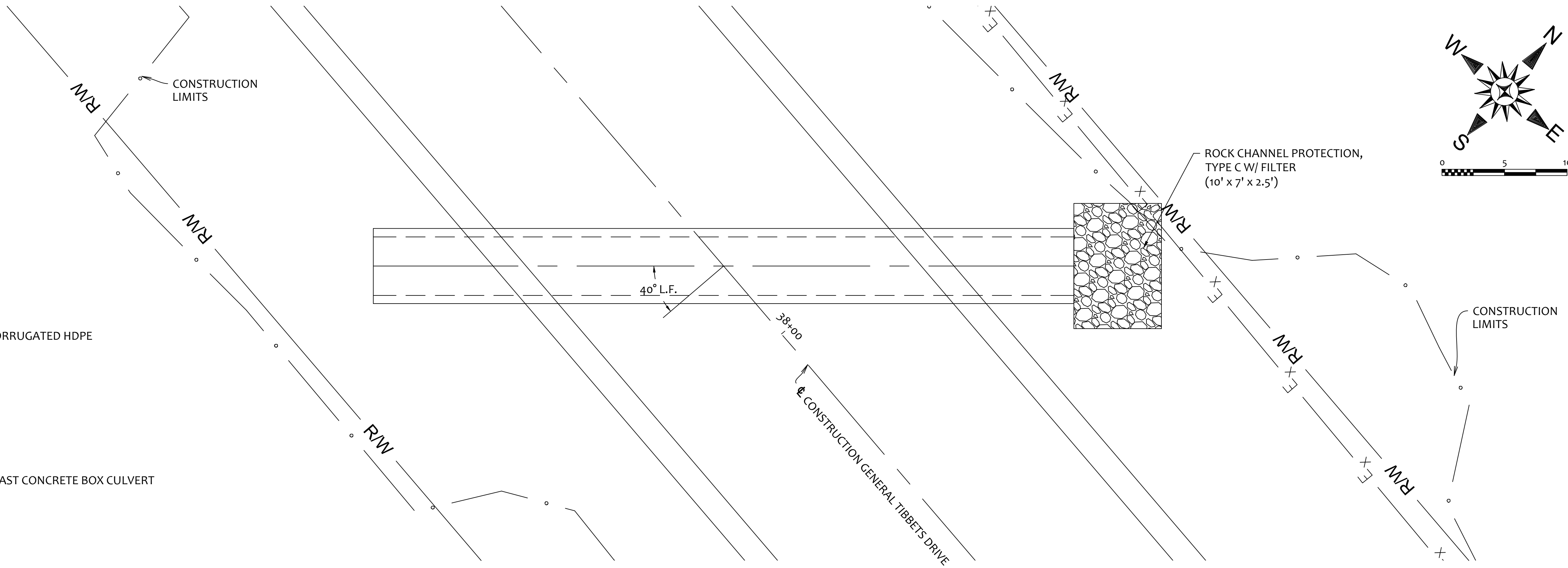
EXISTING CULVERT

TYPE: 36" CONDUIT, CORRUGATED HDPE
 LENGTH: 50'
 SKEW: 40° L.F.
 ALIGNMENT: TANGENT

PROPOSED CULVERT

TYPE: 4' X 8' X 32' PRECAST CONCRETE BOX CULVERT
 LENGTH: 64'
 SKEW: 40° L.F.
 ALIGNMENT: TANGENT

503	LS		UNCLASSIFIED EXCAVATION
518	34	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC
601	7	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER FABRIC
611	56	FT	2' X 5' CONDUIT, TYPE A, 706.05

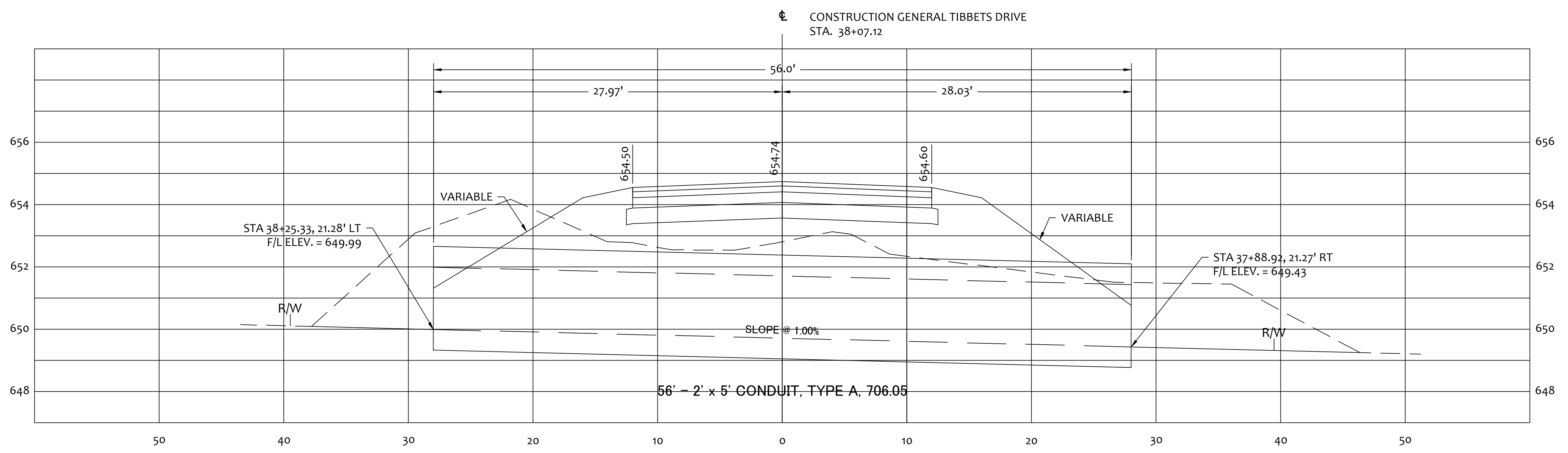


HYDRAULIC DATA

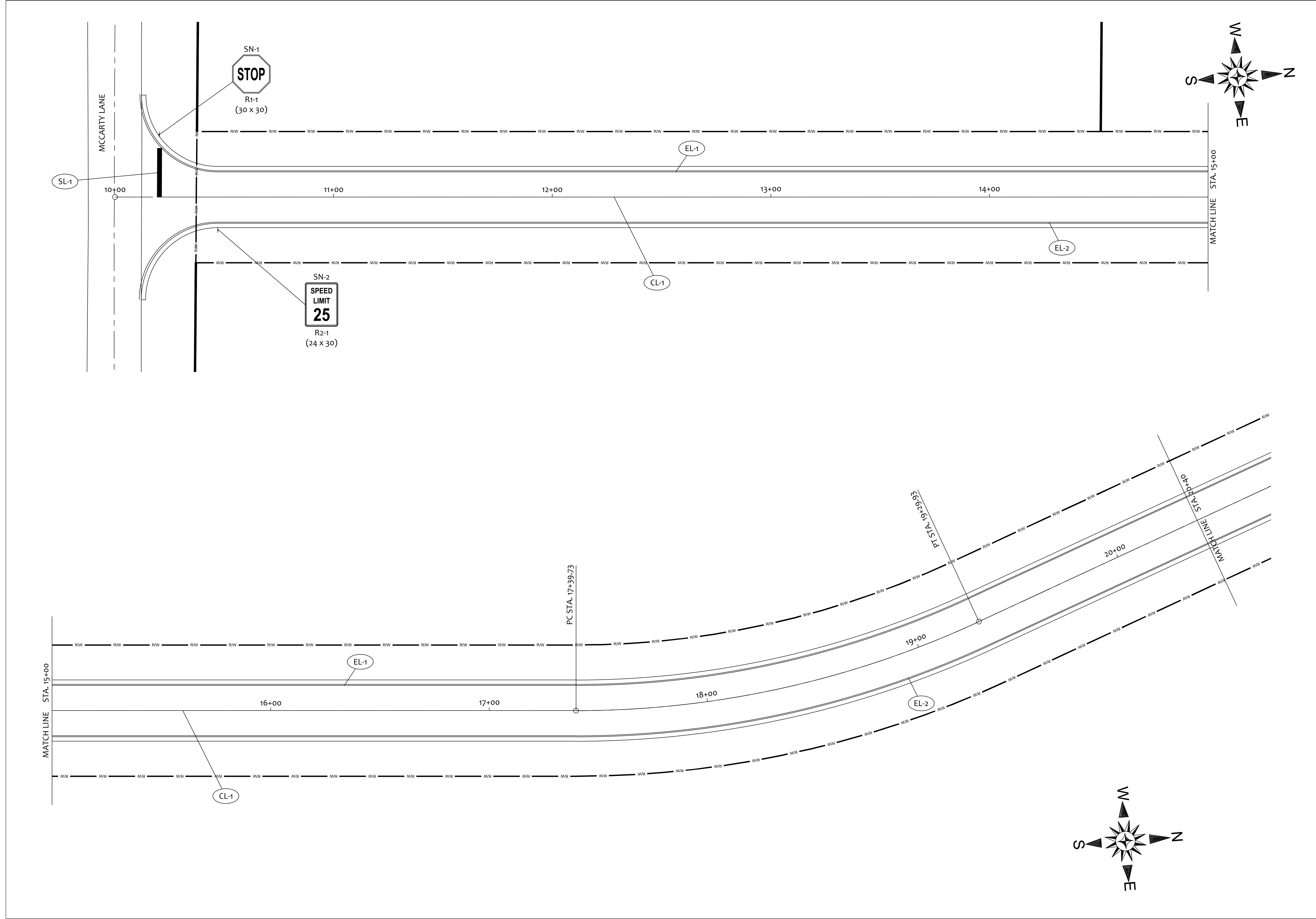
DRAINAGE AREA: 9 AC.

Q (10) = 7.75 CFS V (10) = 4.89 FPS HW (10) = 650.62 FT
 Q (100) = 10.95 CFS V (100) = 5.56 FPS HW (100) = 650.79 FT

ORDINARY HIGH WATER: 650.00 FT



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SCALE:	AS NOTED	DESIGNED:	JKW	REV. BY
DRAWN BY:	JKW	CHECKED BY:	JKW	DATE
PROJECT				
GENERAL TIBBETS STREET EXTENSION				
CITY OF JACKSON, JACKSON COUNTY, OHIO				
CULVERT DETAILS				
SHEET NO.				
40 / 45				

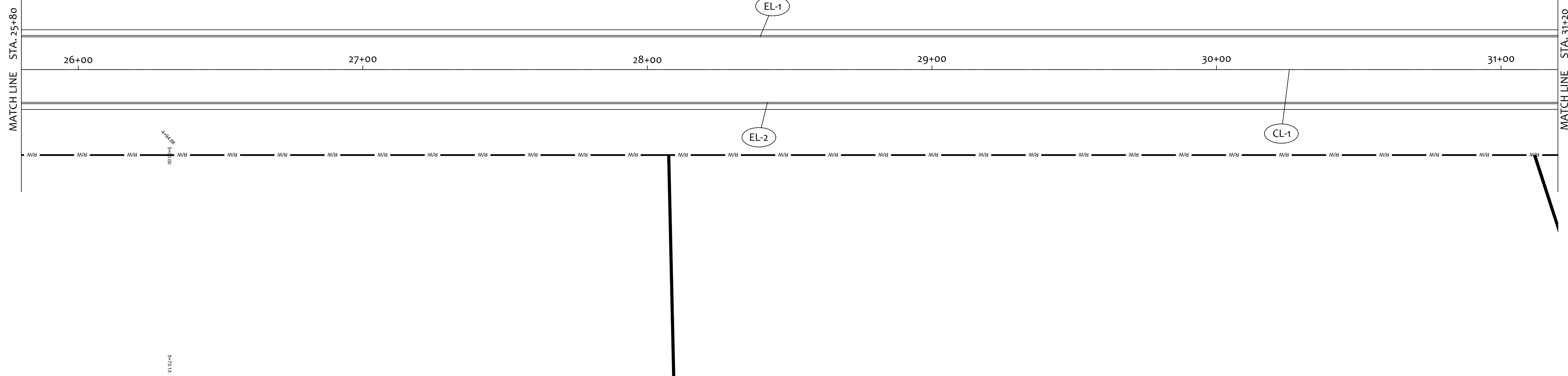
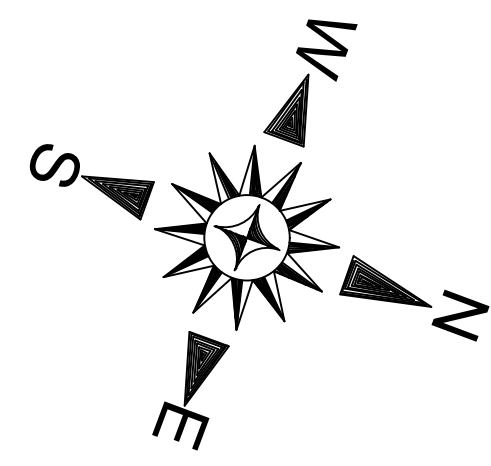
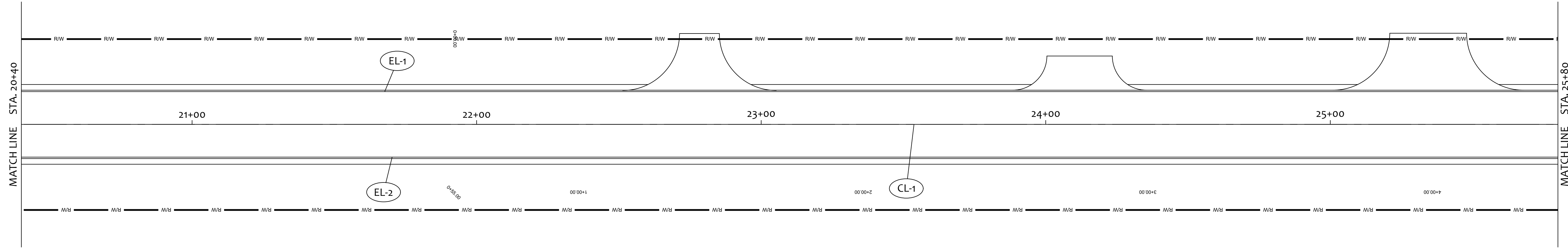
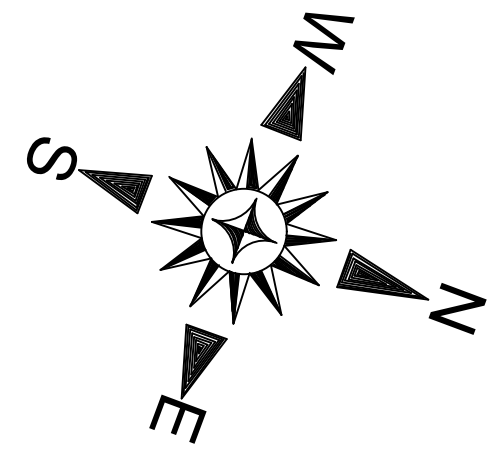


REVISIONS	DATE	DESCRIPTION
REV. BY	DATE	DESCRIPTION
ORIGINAL ISSUE DATE:	08-22-2024	

PRIME CIVIL
PROFESSIONAL DESIGN & CONSTRUCTION SERVICES
P.O. BOX 798
CHILLICOTHE, OH 45601
740-253-1618 primecivil.jwetz@gmail.com

SCALE:	1" = 20'
DESIGNED:	JKW
DRAWN BY:	JKW
CHECKED BY:	JKW

PROJECT
GENERAL TIBBETS STREET EXTENSION
CITY OF JACKSON, JACKSON COUNTY, OHIO



REV. BY	DATE	DESCRIPTION

SCALE: 1" = 20'

DESIGNED: JKW

DRAWN BY: JKW

CHECKED BY: JKW

PROJECT

GENERAL TIBBETS STREET EXTENSION

CITY OF JACKSON, JACKSON COUNTY, OHIO

TRAFFIC CONTROL

SHEET NO.

42 / 45

PRIME CIVIL

PROFESSIONAL DESIGN & CONSTRUCTION SERVICES

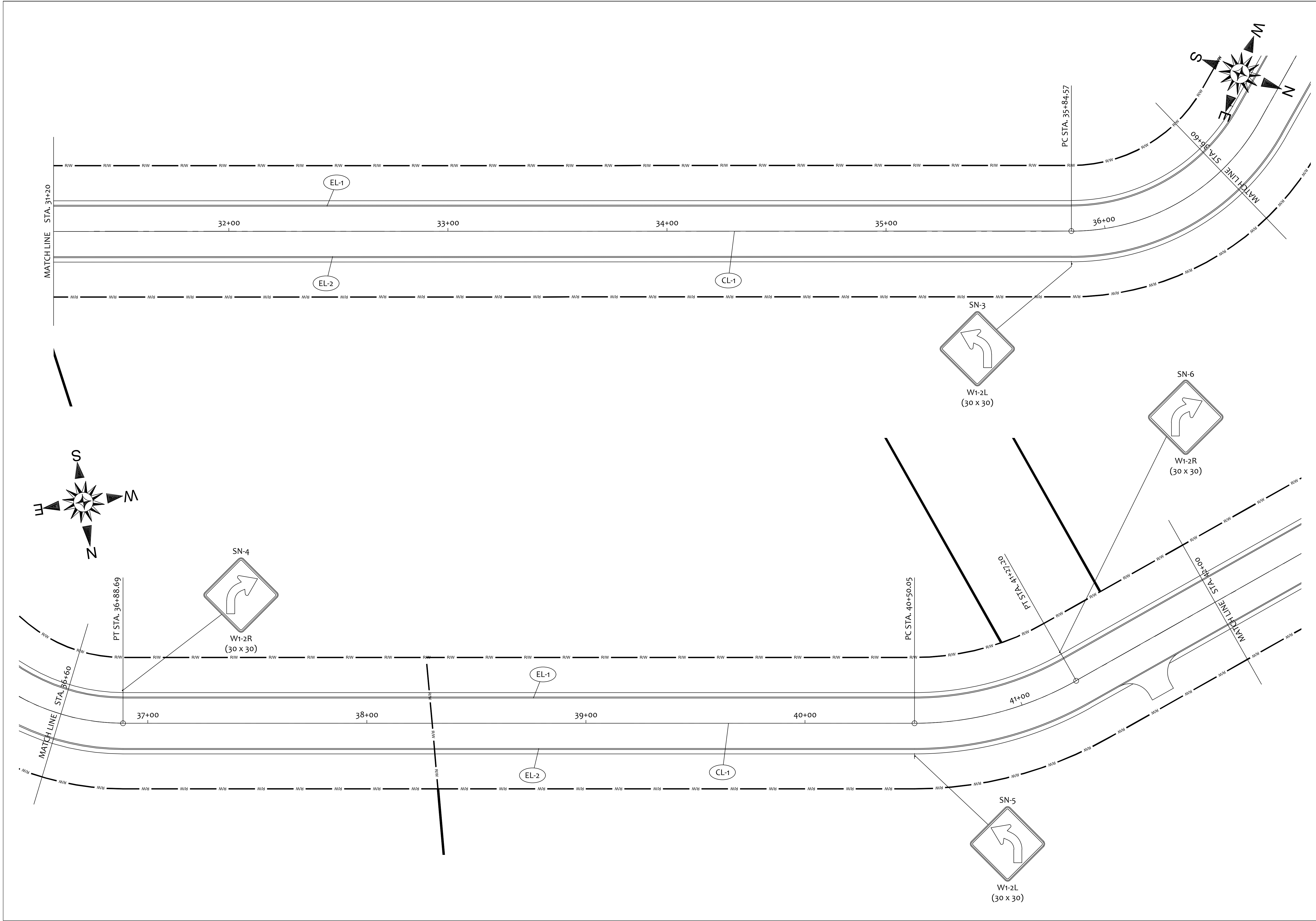
P.O. BOX 798

CHILLICOTHE, OH 45601

740-253-1618

primecivil.jwetz@gmail.com

ORIGINAL ISSUE DATE: 08-22-2024



REV. BY	DATE	DESCRIPTION

SCALE: 1" = 20'

DESIGNED: JKW
 DRAWN BY: JKW
 CHECKED BY: JKW

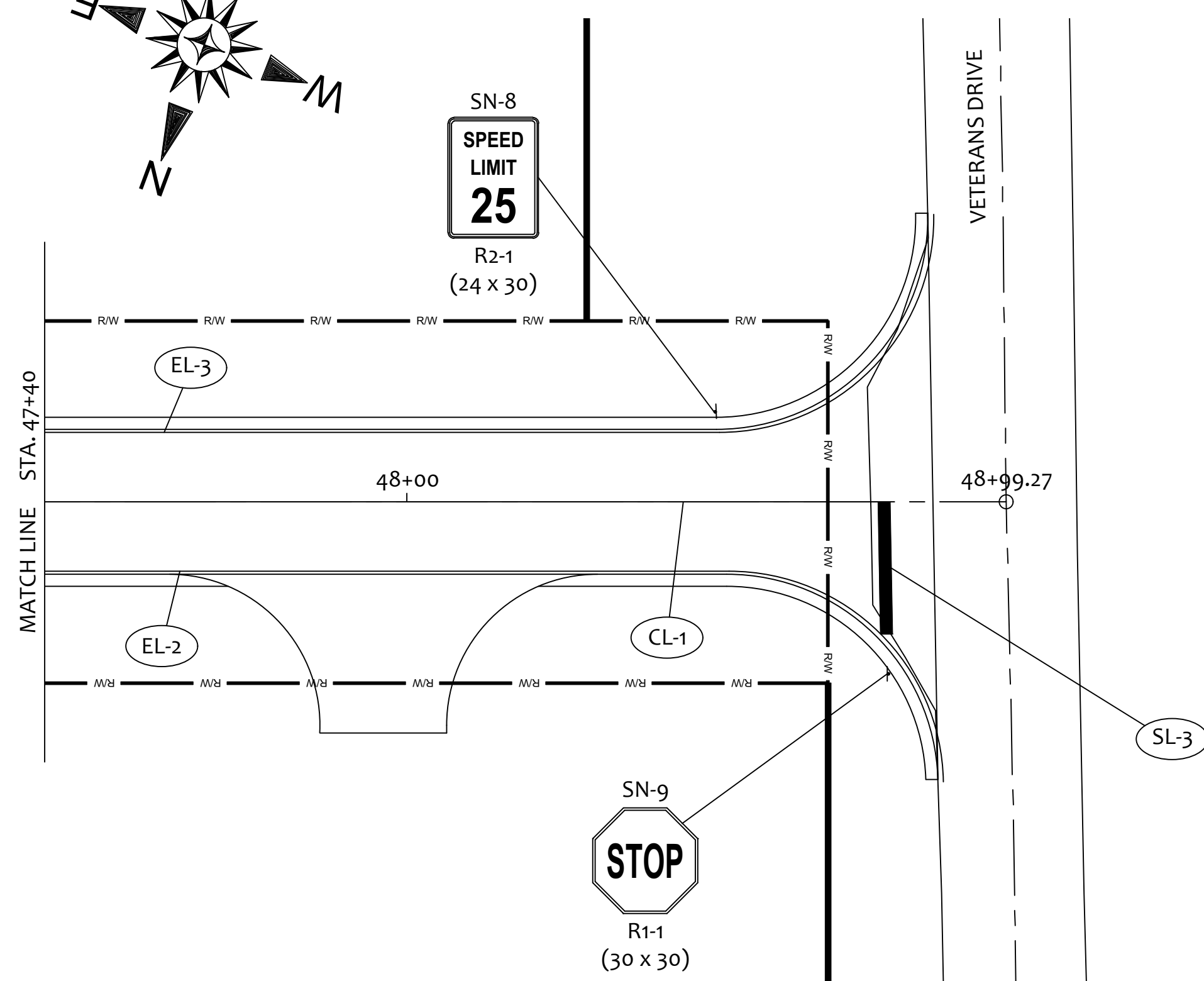
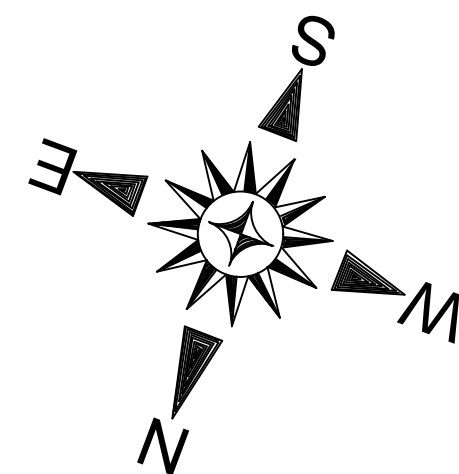
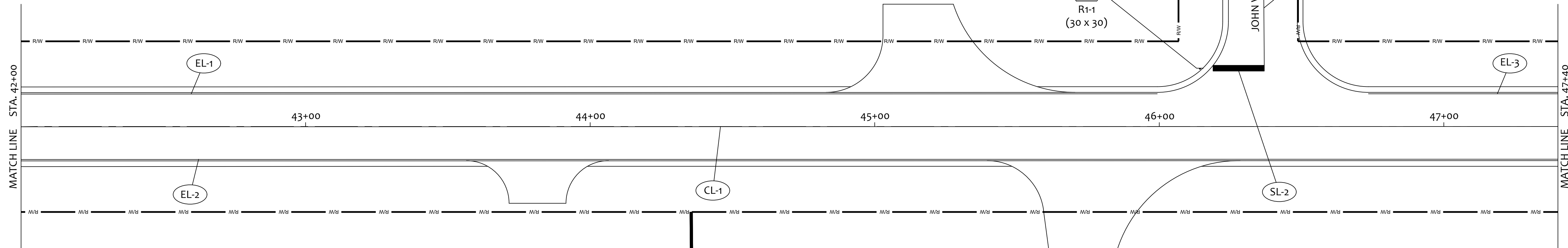
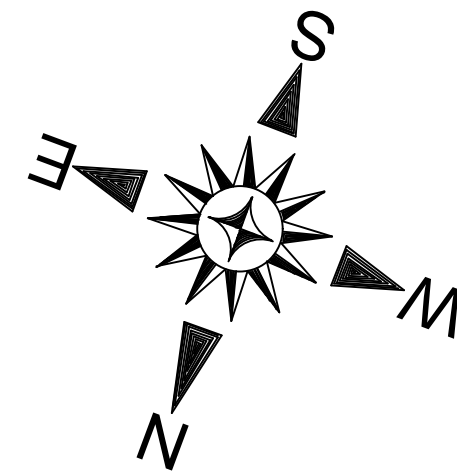
PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

TRAFFIC CONTROL

SHEET NO.
43 / 45

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ORIGINAL ISSUE DATE: 08-22-2024



OHIO DEPARTMENT OF TRANSPORTATION			
STANDARD CONSTRUCTION DRAWINGS			
TC-41.20	10/18/2013	TC-71.10	07/15/2022
TC-41.41	07/19/2019		
TC-42.20	10/18/2013		
TC-52.10	10/18/2013		
TC-52.20	01/15/2021		

REF NO.	SHEET NO.	STA.	GROUND MOUNTED SUPPORT, NO. 3 POST				
			FT	SF	MILE	MILE	FT
CL-1	41, 42, 43, 44	10+21 TO 48+78			0.73		
CL-2	44	46+37			0.01		
EL-1	41, 42, 43, 44	10+11 TO 46+00				0.68	
EL-2	41, 42, 43, 44	10+11 TO 48+88				0.75	
EL-3	44	46+73 TO 48+88				0.04	
SL-1	41	10+20					22
SL-2	44	46+19 TO 46+37					18
SL-3	44	48+79					22
SN-1	41	10+20	12	6.25			
SN-2	41	10+47	12	5.00			
SN-3	43	35+85	12	6.25			
SN-4	43	36+90	12	6.25			
SN-5	43	40+50	12	6.25			
SN-6	43	41+27	12	6.25			
SN-7	44	46+14	12	6.25			
SN-8	44	48+51	12	5.00			
SN-9	44	48+79	12	6.25			

REV. BY	DATE	DESCRIPTION

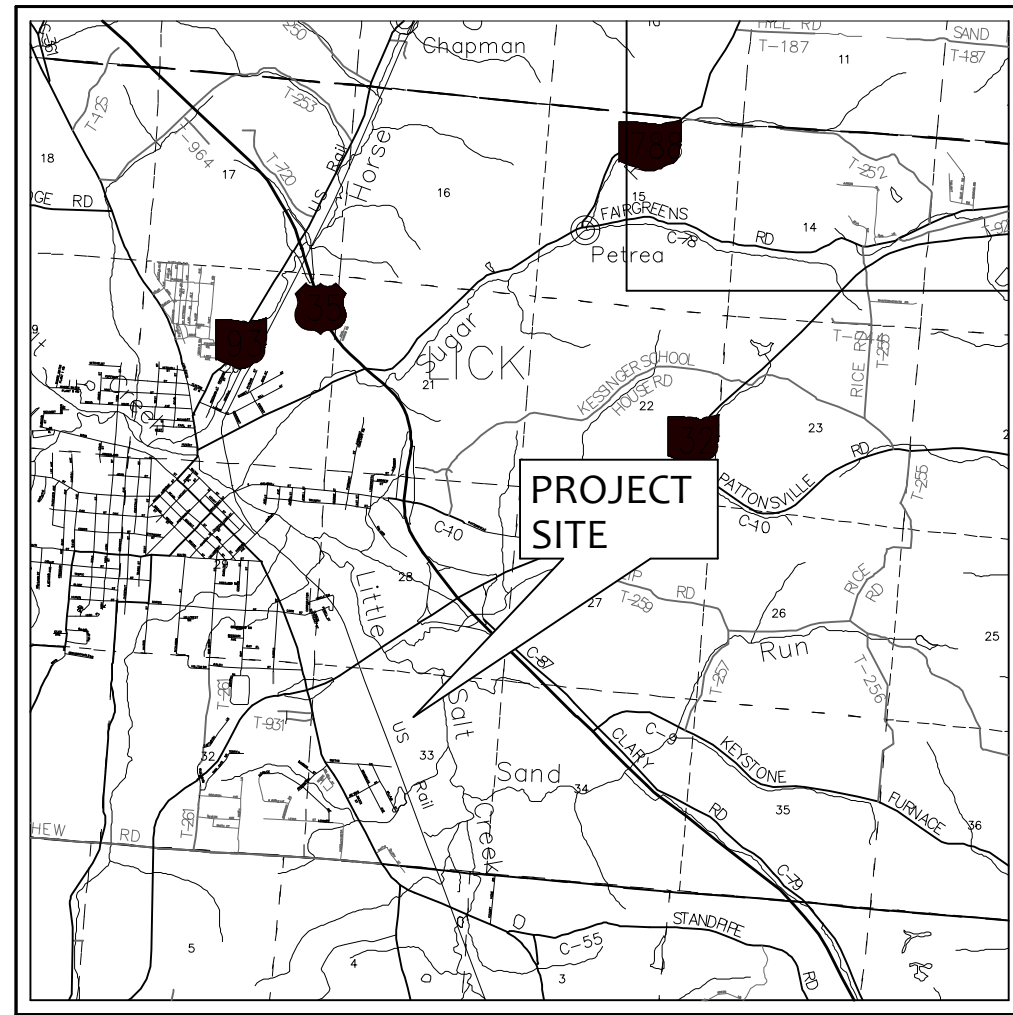
PRIME CIVIL
 PROFESSIONAL DESIGN & CONSTRUCTION SERVICES
 P.O. BOX 798
 CHILLICOTHE, OH 45601
 740-253-1618
 primecivil.jwetz@gmail.com

SCALE:	1" = 20'
DESIGNED:	JKW
DRAWN BY:	JKW
CHECKED BY:	JKW

PROJECT
GENERAL TIBBETS STREET EXTENSION
 CITY OF JACKSON, JACKSON COUNTY, OHIO

TRAFFIC CONTROL
 SHEET NO.
44 / 45

ORIGINAL ISSUE DATE:
 01-31-2025



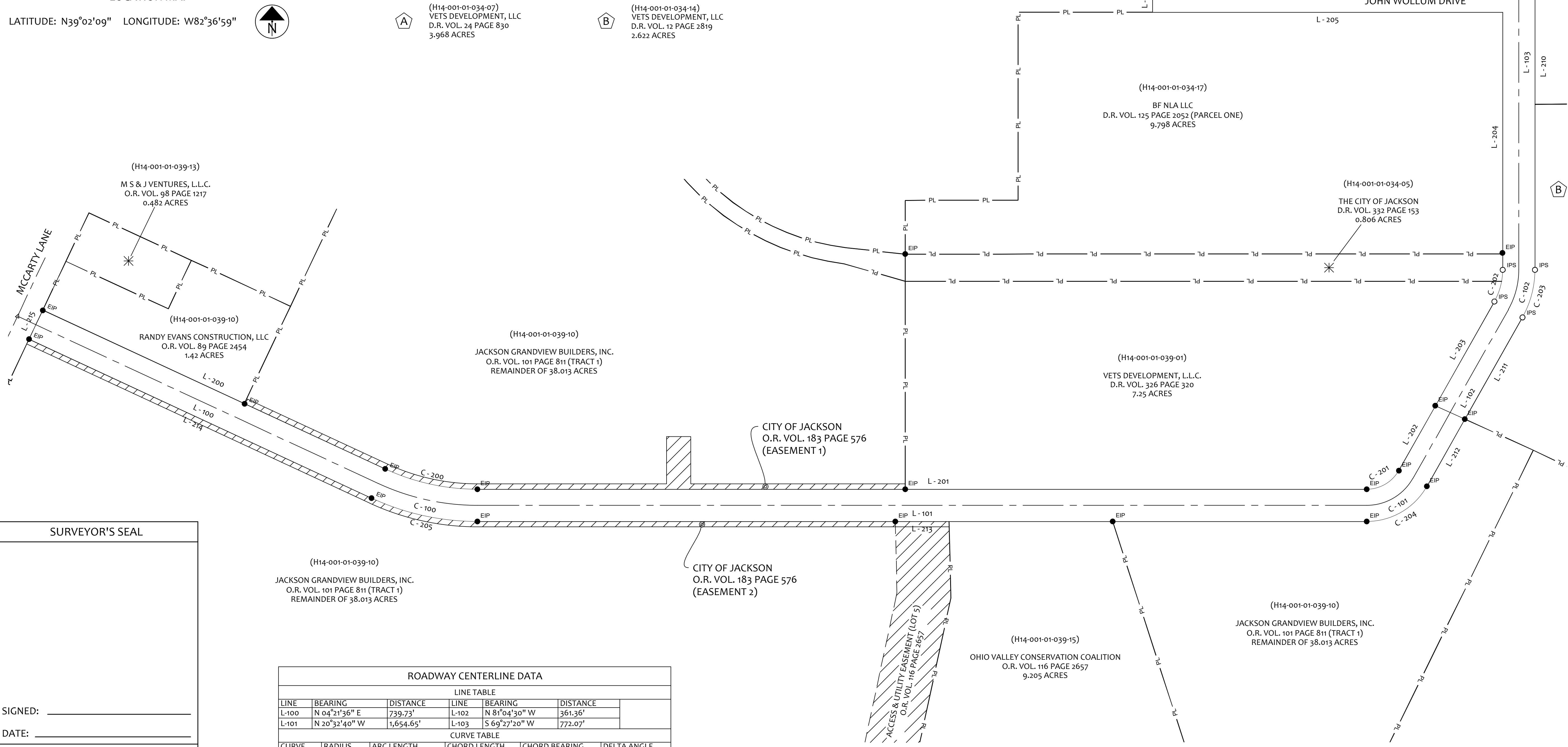
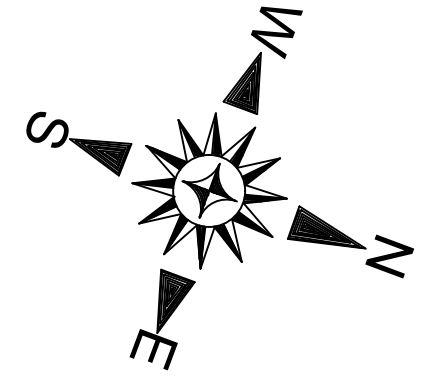
LOCATION MAP

LATITUDE: N39°02'09" LONGITUDE: W82°36'59"



RIGHT-OF-WAY BOUNDARY DATA					
LINE TABLE					
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L-200	N 04°21'37" E	702.21'	L-208	S 69°27'21" W	221.00'
L-201	N 20°32'39" W	1,654.63'	L-209	N 20°32'39" W	60.00'
L-202	N 81°04'25" W	138.47'	L-210	N 69°27'21" E	742.53'
L-203	N 81°04'23" W	222.90'	L-211	S 81°04'23" E	217.58'
L-204	S 69°27'21" W	479.53'	L-212	S 81°04'25" E	143.79'
L-205	S 20°32'39" E	651.64'	L-213	S 20°32'39" E	1,654.63'
L-206	S 69°27'21" W	42.00'	L-214	S 04°21'37" W	702.69'
L-207	N 20°32'39" W	651.64'	L-215	N 85°10'29" W	60.00'

CURVE TABLE					
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C-200	407.57'	177.16'	175.77'	N 08°05'31" W	24°54'19"
C-201	68.55'	72.42'	69.10'	N 50°48'32" W	60°31'54"
C-202	120.00'	61.72'	61.04'	S 84°11'23" W	29°28'05"
C-203	180.00'	92.58'	91.56'	N 84°11'23" E	29°28'05"
C-204	128.55'	135.81'	129.58'	S 50°48'32" E	60°31'51"
C-205	467.57'	203.24'	201.64'	S 08°05'31" E	24°54'16"



(H14-001-01-034-07)
VETS DEVELOPMENT, LLC
D.R. VOL. 24 PAGE 830
3.968 ACRES

(H14-001-01-034-14)
VETS DEVELOPMENT, LLC
D.R. VOL. 12 PAGE 2819
2.622 ACRES

(H14-001-01-039-13)
M S & J VENTURES, L.L.C.
O.R. VOL. 98 PAGE 1217
0.482 ACRES

(H14-001-01-039-10)
RANDY EVANS CONSTRUCTION, LLC
O.R. VOL. 89 PAGE 2454
1.42 ACRES

(H14-001-01-039-10)
JACKSON GRANDVIEW BUILDERS, INC.
O.R. VOL. 101 PAGE 811 (TRACT 1)
REMAINDER OF 38.013 ACRES

(H14-001-01-034-17)
BF NLA LLC
D.R. VOL. 125 PAGE 2052 (PARCEL ONE)
9.798 ACRES

(H14-001-01-034-05)
THE CITY OF JACKSON
D.R. VOL. 332 PAGE 153
0.806 ACRES

(H14-001-01-039-01)
VETS DEVELOPMENT, L.L.C.
D.R. VOL. 326 PAGE 320
7.25 ACRES

CITY OF JACKSON
O.R. VOL. 183 PAGE 576
(EASEMENT 1)

CITY OF JACKSON
O.R. VOL. 183 PAGE 576
(EASEMENT 2)

(H14-001-01-039-10)
JACKSON GRANDVIEW BUILDERS, INC.
O.R. VOL. 101 PAGE 811 (TRACT 1)
REMAINDER OF 38.013 ACRES

(H14-001-01-039-15)
OHIO VALLEY CONSERVATION COALITION
O.R. VOL. 116 PAGE 2657
9.205 ACRES

(H14-001-01-039-10)
JACKSON GRANDVIEW BUILDERS, INC.
O.R. VOL. 101 PAGE 811 (TRACT 1)
REMAINDER OF 38.013 ACRES

SURVEYOR'S SEAL

SIGNED: _____

DATE: _____

I HEREBY CERTIFY THAT THIS PLAT DEPICTS AN ACTUAL FIELD SURVEY PERFORMED UNDER MY SUPERVISION AND THAT ALL PERTINENT DIMENSIONS AND MONUMENTS (SET AND/OR FOUND) AS SHOWN ON THIS PLAT ARE CORRECT.

ROADWAY CENTERLINE DATA					
LINE TABLE					
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L-100	N 04°21'36" E	739.73'	L-102	N 81°04'30" W	361.36'
L-101	N 20°32'40" W	1,654.65'	L-103	S 69°27'20" W	772.07'

CURVE TABLE					
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C-100	437.57'	190.20'	188.70'	N 08°05'32" W	24°54'16" (LT.)
C-101	98.55'	104.11'	99.34'	N 50°48'35" W	60°31'50" (LT.)
C-102	150.00'	77.15'	76.30'	S 84°11'25" W	29°28'10" (LT.)

PROJECT	GENERAL TIBBETS STREET EXTENSION	
CITY OF JACKSON, JACKSON COUNTY, OHIO		
DEDICATION PLAT		
SHEET NO.	45 / 45	
SCALE:	AS NOTED	
DESIGNED:	JKW	
DRAWN BY:	JKW	
CHECKED BY:	JKW	
PRIME CIVIL	PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	
	P.O. BOX 798	
	CHILLICOTHE, OH 45601	
	740-253-1618	
	primecivil.jivetz@gmail.com	
REV. BY	DATE	DESCRIPTION
		ORIGINAL ISSUE DATE: 01-31-2025