



## **Ross County Park District**

15 N. Paint Street Suite 301  
Chillicothe, OH 45601

### **INVITATION TO BID**

Pursuant to ORC 153.12

#### **1. NOTICE TO BIDDERS**

##### **1.1. Purpose**

Ross County Park District (RCPD) is requesting sealed bids for the construction of a 0.52-mile, multi-use, paved trail connecting the existing multi-use trail at the intersection of U.S. 50 and C.R. 608 to the Don Coppel Athletic Complex located at 134 Star Drive, Chillicothe OH, 45601. This project is funded in part by State of Ohio 7031 or 7035 Funds and the Federal Recreational Trail Program. Relevant State and Federal requirements will apply.

Estimated cost **\$275,984.88**

##### **1.2. Estimated Key Dates**

The following are the estimated key dates associated with the Invitation to Bid (ITB) process. Bids received after 1:00 p.m. EDT on the Bid Due Date (as defined below) will not be considered.

FIRST PUBLICATION DATE: Tuesday, August 22nd, 2023

INQUIRY PERIOD BEGINS: Tuesday, August 22nd, 2023 at 8:00 a.m.

OPTIONAL PRE-BID MEETING: Thursday, August 31st, 2023 at 10:00 a.m. at 134 Star Drive, Chillicothe OH 45601

INQUIRY PERIOD ENDS: Wednesday, September 6th, 2023 at 12:00 pm EST

BID DUE DATE: Thursday, September 7th, 2023 at 1:00 pm EST

BID OPENING DATE: Friday, September 8th, 2023, 2023 at 9:00 am EST

There are references in this ITB to the Bid Due Date, which shall mean the date and time that the Offeror's bid response is due at the Ross County Park District Office, 15 N. Paint Street Chillicothe OH, 45601. Sealed Bids received after 1:00 p.m. on the Due Date will not be evaluated. Each bid must be submitted in a sealed envelope and marked on the outside as **"CONSTRUCTION OF COPPEL EXTENSION TRAIL"**.

Ross County Park District reserves the right to reject any or all bids in response to this ITB, and to waive any irregularities, nonconformities, or non-compliance with the terms of this ITB.

### **1.3. Additional Estimated Dates**

CONTRACT AWARD NOTIFICATION: Friday, September 15th, 2023

CONTRACT NOTICE TO PROCEED DATE: Monday, September 18th, 2023

FINAL CONTRACT COMPLETION DATE: Thursday, November 2nd, 2023

### **1.4. Location for Bid Response Opening**

The following is the site for the public opening of Offeror's bid response(s).

Ross County Park District  
15 N. Paint Street  
Suite 301  
9 S. Paint Street  
Chillicothe, OH 45601

## **2. EXECUTIVE SUMMARY**

### **2.1. Purpose**

This document is a request for bids to construct a 0.52-mile, multi-use, paved trail that will connect the existing multi-use trail located at the intersection of U.S. 50 and C.R. 608 with the Don Coppel Athletic Complex located at 134 Star Drive, Chillicothe OH, 45601. The Work is to be performed in accordance with the plans and specifications included in this Invitation to Bid document. Ross County Park District is soliciting competitive, sealed bids for the described work located in the Chillicothe, Ohio area. If a suitable offer is made in response to this ITB, Ross County Park District may enter into a contract to have the selected Offeror (the "Contractor") provide the described work.

Upon selecting the lowest and best bid, Ross County Park District shall enter into a Contract with such person or entity in accordance with Revised Code Section 153.12. A contract for the described work shall be prepared by Ross County Park District and submitted to the selected Offeror. This ITB provides details on what is required to submit a Bid for the Work, and what will be required of the Contractor in providing the described work. As used herein, the term "Ross County Park District" shall also include any of their employees, agents, or representatives.

This ITB also gives the estimated key dates for the various events that are part of the submission process, selection process, and work commencement. While these dates are subject to change, Ross County Park District will make efforts to adhere to the dates contained herein. Once a contract is awarded, the described work must be completed by the completion date agreed upon by Ross County Park District and the Contractor.

## **2.2. Objectives**

The purpose of this ITB is to solicit bids that fulfill the requirements, performance expectations, and deliverables as outlined in the Scope of Work (see Section 4). It shall be the successful Bidder's obligation to ensure that their personnel providing any work or services in accordance with this ITB are qualified to perform such work or services.

## **2.3. Calendar of Events**

Significant dates in connection with this ITB are shown above and are subject to change. Ross County Park District may change any one or more of the key dates at any time, however significant schedule changes before the Inquiry Period Begins are not expected. If schedule changes occur after the Inquiry Period Begins, all participants will be notified via email. Any such email announcements shall be considered as an addendum(s) to this ITB. It will be the responsibility of the prospective Offerors to notify Ross County Park District that they intend to bid upon downloading bid documents and to check his/her email on a regular basis for posted addendums, changes, and other ITB information.

## **3. INSTRUCTIONS TO BIDDERS**

### **3.1. Purpose**

The following sections provide details on how to respond to this ITB. All responses must be complete and in the prescribed format subject to the right of Ross County Park District to waive any irregularities, nonconformities, or non-compliance with the terms of this ITB as set forth above.

### **3.2. Contacts**

The following individual will be the representative of Ross County Park District who may be contacted in connection with this Invitation to Bid.

Ted Hagarman, Project Manager

(330) 204-7733. [tedhagarman@rosscountyohio.gov](mailto:tedhagarman@rosscountyohio.gov)

Bidders may obtain complete sets of the Invitation to Bid document posted on the Parks website at [rosscountyparkdistrict.com/bids](http://rosscountyparkdistrict.com/bids), available for downloading by the bidder. Prospective bidders must notify Ted Hagarman, Project Manager, of their intention to bid when downloading documents electronically, and provide their contact information to Ted Hagarman via email at [tedhagarman@rosscountyohio.gov](mailto:tedhagarman@rosscountyohio.gov). A complete set of the ITB document will also be made available at the office of Ross County Park District, 15 N. Paint Street, Chillicothe Ohio, 45601 if bidders cannot download and print the documents.

### **3.3. Inquiries**

Bidders may make inquiries regarding this ITB any time prior to the conclusion of the Inquiry Period set forth above in the Estimated Key Dates. Bidders must use email to make their inquiries. All inquiries must be addressed to and sent to Ted Hagarman at [tedhagarman@rosscountyohio.gov](mailto:tedhagarman@rosscountyohio.gov). The submission of oral, telephonic, facsimile, or telegraphic inquiries will not be accepted.

### **3.4. Preparation of Bid**

3.4.1. Submit a bid amount on the original Bid Form furnished by Ross County Park District, in this document. (Attachment A)

3.4.2. Sign Bid Form with name printed below signature.

3.4.3. All bids submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the party responding to the ITB.

3.4.4. Oral, telephonic, facsimile or telegraphic bids in response to this ITB will not be accepted.

3.4.5. Provide all the required attachments to the Bid Form as follows:

3.4.6. Non-Collusion Affidavit (Attachment B)

3.4.7. Attachment Affidavit of Property Tax Liability (Attachment C)

3.4.8. Additional Certifications (Attachment D)

3.4.9. Contractor References (Attachment E)

3.4.10. Time of Completion (Attachment F)

3.4.11. Signed Pay List (Attachment G)

3.4.12 Bid Guaranty or Bid Security in the amount of 10% of the bid project.

3.4.13. Submit sealed bids in an opaque envelope plainly marked on the outside with the project title, "**CONSTRUCTION OF COPPEL EXTENSION TRAIL**" bid date and time, and name of the Offeror.

3.4.14. If the bid is mailed, the sealed bid shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face of the bid envelope.

#### **Mailing address is:**

Ross County Park District  
15 N. Paint Street, Suite 301, Chillicothe OH 45601

**Address for in person bid delivery is:**

Ross County Park District  
15 N. Paint Street, Suite 301  
Chillicothe OH 45601

3.4.14. Bidders shall be solely responsible for the timely delivery of their bid in response to this ITB in the manner and time prescribed. No bid shall be considered if it arrives after the time scheduled, as determined by Ross County Park District.

3.4.15. Bids in response to this ITB that are unsigned, improperly prepared, contain arithmetical errors, alterations, or irregularities of any kind, may, at Ross County Park District's discretion, be declared unacceptable.

3.4.16 Bid Security: Each bid must be accompanied by certified check of the bidder, or a bid bond prepared on the form of bid bond, Ohio Revised Code Section 153.54(C), duly executed by the bidder as principal and having as surety thereon a surety company approved by the Owner, in the amount of at least 10% of the bid. Such checks, or bid bonds will be returned to all except the three lowest bidders within three days after the opening of bids, and the checks, or bid bonds will be returned promptly after the Owner and the accepted bidder have executed the Contract; or if no award has been made within thirty(30) days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he/she has not been notified of the acceptance of his/her bid. Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their Power of Attorney.

3.4.17. Performance Bond: The Contractor shall furnish a Payment and Performance Bond or Bonds in the amount of one hundred percent (100%) of the Contract price covering the faithful performance of the Contract and the payment of all obligations arising thereunder, with security satisfactory to the Owner. The Payment and Performance Bond shall also serve as a guarantee against defective material and workmanship in the said work covered by said Contract, provided however, that no suit, action, or proceeding by reason of any defect whatever shall be brought upon this bond after two (2) years following the date of final acceptance of the work by Ross County, Ohio.

**3.5. Contractor Verification Requirements**

3.5.1. Qualified contractors will be required to include the following documents in the bid packet:

- A completed W-9 Tax Form (if not on file)
- A copy of your Worker's Compensation Certificate
- Liability Insurance Certificates as follows:
  - o Commercial General Liability: Minimum \$1,000,000 per occurrence  
Minimum \$1,000,000 aggregate
  - o Auto Liability: Minimum \$1,000,000 per occurrence  
Minimum \$1,000,000 aggregate
  - o Umbrella/Excessive Liability: Minimum \$3,000,000 per occurrence

### **3.6. Laws and Regulations**

3.6.1. The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over this project shall apply to this contract.

### **3.7. Occupational Safety and Health Administration**

3.7.1. Special attention by the bidders is also directed to the requirements of OSHA as applicable. The successful contractor will be required to observe all provisions of the Act, which are by reference included in the specified provisions of these specifications as if actually reproduced herein and will be responsible for their full enforcement as applicable.

### **3.8. Award of Contract**

3.8.1. The contract, if let, will be awarded to the lowest and best bid. In determining the awardee, the following elements may be considered: whether the bidder maintains a permanent place of business; has adequate personnel and equipment to do the work safely, properly, and expeditiously; has suitable financial base to meet the obligations incidental to the work; has appropriate experience; has completed all items on the Bid Form; and has inserted no qualifying phrases or unbalanced items on the bid.

3.8.2. Ross County Park District reserves the right to reject any and all bids in response to this ITB, and to waive any irregularities, nonconformities, or noncompliance with the terms of this ITB.

3.8.3. The bidder must be skilled in the use and interpretation of plans and specifications for this project and has found them free of ambiguities and sufficient for bidding purposes. Further, he/she has carefully examined the site of the work and from his/her own observations, is satisfied as to the nature and location of the work, the character, and the quality of the materials and the difficulties likely to be encountered, and other items, which may affect the performance of the work. He/she has based the bid solely on these documents, including any addenda and observations, and has not relied in any way on any explanation or interpretation, oral or written, from any other source. Therefore, the bidder agrees to hold Ross County Park District harmless for his/her negligence, error, or omissions.

3.8.4. Ross County Park District may consider any bids not prepared and submitted in accordance with the provisions hereof and may waive any formalities or irregularities in the bids submitted.

### **3.9. Time of Completion and Liquidated Damages**

3.9.1. The final contract completion date shall be 45 calendar days from the date of Notice to Proceed, to substantial completion of the multi-use paved trail, final close-out documents, and a final payment request is submitted.

3.9.2. Liquidated damages will be assessed at a rate of \$100 per day to the contractor for late completion and occupancy of the new multi-use trail by the Owner unless an approved contract extension is granted.

### **3.10. Payment Applications and Changes to the Work**

3.10.1. Full payment shall be made upon satisfactory completion of the work.

3.10.2. Payment requests must be submitted and approved by Ross County Park District.

3.10.3. All changes to the work involving a change in contract amount must be approved in advance by the Owner. The contractor will be required to submit a detailed labor and materials pricing breakdown for the change in contract scope for approval by the Owner and Architect. Change Orders will be authorized on a form designated by the Owner.

### **3.11. Contract Termination**

3.11.1. Upon written notice to the contractor, Ross County Park District may, without cause and without prejudice to any other right or remedy, elect to terminate the Contract. In such case, the Contractor shall be paid for all work executed and any expense sustained plus reasonable profit, unless such termination was due to the act or conduct of the Contractor.

### **3.12. Prevailing Wage**

3.12.1. State Prevailing Wages shall be paid by the Contractor, and the Contractor shall comply with all administrative regulations required by the State of Ohio, Department of Commerce, Wage and Hour Administration.

3.12.2. Refer to the attached Prevailing Wage Rates applicable to this project, and to all other associated documents for prevailing wage compliance.

<https://com.ohio.gov/divisions-and-programs/industrial-compliance/wage-and-hour/guides-and-resources/view-prevailing-wage-rates>

## **4. GENERAL CONDITIONS AND SCOPE OF WORK**

**4.1. Scope of Work:** The purpose of this ITB is to obtain bids for the construction of a 0.52 mile, paved multi-use trail that connects the existing multi-use at the intersection of U.S. 50 and C.R. 608 to the Don Coppel Athletic Complex located at 134 Star Drive, Chillicothe OH, 45601.

4.2. The Contractor shall provide a complete clearing and construction of the project as outlined in the scope of work and in the Pre-bid Meeting.

4.3. The Contractor shall include all costs in the bid to furnish all labor, materials, and equipment necessary to complete the project.

4.4. The Contractor (bidder) shall obtain and pay for plan approval as required for the building permits as applicable. Contractor shall also obtain and pay for all other required permits and provide any required notices as necessary to perform the work.

4.4.1. ODOT and USACE permits have been obtained and are available upon request and will be provided at the start of construction.

4.5. The Contractor shall provide temporary construction fencing, if indicated on the contract drawings.

4.6. The excavation and piling of material at the site specified location is the responsibility of the contractor and must be performed in a timely manner. The project site must be maintained in a clean and organized manner.

4.7. Provide all necessary traffic signage and lane closure barriers for public streets, alleys, and sidewalks as required per Ross County Engineer, Division of Transportation and the Ohio Department of Transportation requirements as applicable. Submit a Maintenance of Traffic plan, if required, to the City and County.

4.8. The contractor is required to maintain all public streets in a clean condition, that are being used for trucking access to and from the site.

4.9. Provide dust control during construction activities to meet County and EPA requirements.

4.10. The Contractor must perform the construction as outlined in the attached documents.

4.11. The Contractor must read and follow the requirements outlined within the ODOT permit No. 23-17403

4.12 The Contractor must read and follow the requirement outline with the USACE Nationwide Permit No. 3 LRH-2021-00354-SCR-Unnamed Tributary (UNT) to North Fork Paint Creek

## **5. ADDITIONAL REQUIREMENTS**

In addition to any other requirements herein, the Contractor shall comply with the requirements listed below:

- General requirements
- Schedule and Coordination
- Security
- Fire safety
- Hazardous materials
- Cleaning
- Storage space use

### **5.1. General Requirements**

5.1.1. The Contractor shall comply with all applicable ordinances, laws, and regulations. The Contractor shall obtain and pay for any and all required permits and inspections as needed.

5.1.2. The Contractor will request an OUPS order prior to construction.

5.1.3. The Contractor shall provide a Liability Insurance Certificate and Workers Compensation Certificate to the County prior to the start of work.

## **5.2. Schedule and Coordination**

5.2.1. The Contractor shall coordinate all construction activities with the authorized Parks representative and provide a written schedule of the work. The Project Schedule must be submitted and approved prior to the first payment application.

## **5.3. Security**

5.3.1. The Contractor shall maintain security of the project site and its contents at all times during the term of the contract and any extensions thereto.

## **5.4. Fire Safety**

5.4.1. The Contractor shall comply with all local fire safety requirements.

5.4.2. The Contractor shall provide adequate fire extinguishing equipment at all interior work areas requiring welding, soldering, or cutting with flame torches.

5.4.3. The Contractor shall take every precaution to prevent fires.

## **5.5. Hazardous Materials**

5.5.1. The Contractor is cautioned to check the premises where the new Work is to be located for the existence of hazardous materials during the progress of the work.

5.5.2. In the event materials are encountered during the work which may present a health hazard to workers, occupants, or the public, the Contractor shall take the following actions:

- A. Take immediate action to limit the exposure or hazardous condition.
- B. Cease work in the area until suspected hazardous material can be identified.
- C. Notify the Ross County representative of the condition. Such notification shall be made by the most expedient means with subsequent written confirmation.

5.5.3. Testing, identification, removal, or other processes to render hazardous materials safe within legal limits is to be provided by the Contractor, upon approval by the Owner.

## **5.6. Final Clean-Up**

5.6.1. The Contractor shall perform periodic cleaning during the term of this agreement and maintain all surrounding areas in clean condition.

5.6.2. Upon final completion of the work, the Contractor shall perform sweeping of the roadway and surrounding parking areas to remove all dirt, mud, or debris.

## Construction of Coppel Trail Extension Scope of Work

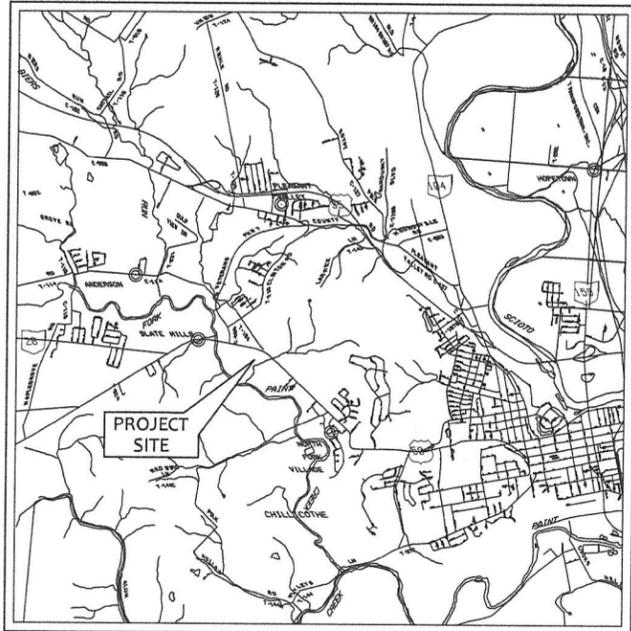
Ross County Park District  
15 North Paint Street  
Suite 301  
Chillicothe, Ohio 45601  
Phone (740) 773-8794

Contact: Ted Hagarman  
Project Manager, Ross County Park District  
Phone: (330) 204-7733  
Email: [tedhagarman@rosscountyohio.gov](mailto:tedhagarman@rosscountyohio.gov)

The Ross County Park District (RCPD) is currently accepting sealed bids for the construction of a 0.52-mile, paved, multi-use trail that connects the existing Paint Creek Recreational Trail at the intersection of U.S. 50 and C.R. 608 with the Don Coppel Athletic Complex located at 134 Star Drive, Chillicothe OH, 45601.

**SEE ATTACHED DESIGN PLAN FOR PROJECT DETAILS.**





LOCATION MAP

LATITUDE: N39°20'52" LONGITUDE: W83°02'50"



**UTILITIES**

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

- |  |   |
|--|---|
| AMERICAN ELECTRIC POWER (DISTRIBUTION)<br>850 TECH CENTER DRIVE<br>GAHANNA, OHIO 43230<br>(614) 883-6829 | HORIZON CHILLICOTHE TELEPHONE<br>P.O. BOX 480<br>CHILLICOTHE, OHIO 45601<br>(740) 772-8287            |
| AMERICAN ELECTRIC POWER (TRANSMISSION)<br>825 TECH CENTER DRIVE<br>GAHANNA, OHIO 43230<br>(614) 552-1180 | PLEASANT VALLEY REGIONAL SEWER DISTRICT<br>P.O. BOX 1746<br>CHILLICOTHE, OHIO 45601<br>(740) 775-4691 |
| SOUTH CENTRAL POWER<br>P.O. BOX 250<br>LANCASTER, OHIO 43130<br>(800) 282-5064                           | SPECTRUM COMMUNICATIONS<br>3760 INTERCHANGE DRIVE<br>COLUMBUS, OHIO 43204<br>(614) 255-6340           |
| ROSS COUNTY WATER COMPANY<br>P.O. BOX 1690<br>CHILLICOTHE, OHIO 45601<br>(740) 774-4117                  | COLUMBIA GAS OF OHIO<br>843 PIATT AVENUE<br>CHILLICOTHE, OHIO 45601<br>(740) 772-9131                 |

<b>UNDERGROUND UTILITIES</b>	
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	

ROSS COUNTY PARK DISTRICT

DON COPPEL ATHLETIC COMPLEX

MULTI-USE PATH  
EXTENSION

CITY OF CHILLICOTHE  
SCIOTO TOWNSHIP  
ROSS COUNTY, OHIO

PROJECT DESCRIPTION

PROJECT CONSISTS OF CONSTRUCTING A 0.52 MILE MULTI-USE PATH ALONG THE PROPERTIES OWNED BY THE ROSS COUNTY PARK DISTRICT CONNECTING THE EXISTING MULTI-USE PATH AT THE INTERSECTION OF U.S. 50 AND C.R.608 TO THE DON COPPEL ATHLETIC COMPLEX. THE ROUTE CONSISTS OF A NEW 12 FOOT WIDE ASPHALT PAVED PATH. WORK INCLUDES ROADWAY, EROSION CONTROL, DRAINAGE, PAVEMENT AND TRAFFIC CONTROL.

2019 SPECIFICATIONS

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

INDEX OF SHEETS:

TITLE SHEET	T-0.1
TYPICAL SECTION(S)	C-0.1
GENERAL NOTES	C-0.2
GENERAL SUMMARY	C-0.3
SEDIMENT & EROSION CONTROL	C-1.0 TO C-1.1
PLAN & PROFILE: SHARED USE PATH	C-2.0 TO C-2.4
CROSS SECTIONS: SHARED USE PATH	C-3.0 TO C-3.4
CULVERT DETAIL	C-4.0
TRAFFIC CONTROL	C-5.0 TO C-5.3

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ ROSS COUNTY PARK DISTRICT COMMISSIONER

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ ROSS COUNTY PARK DISTRICT COMMISSIONER

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ ROSS COUNTY PARK DISTRICT COMMISSIONER

ENGINEER'S SEAL

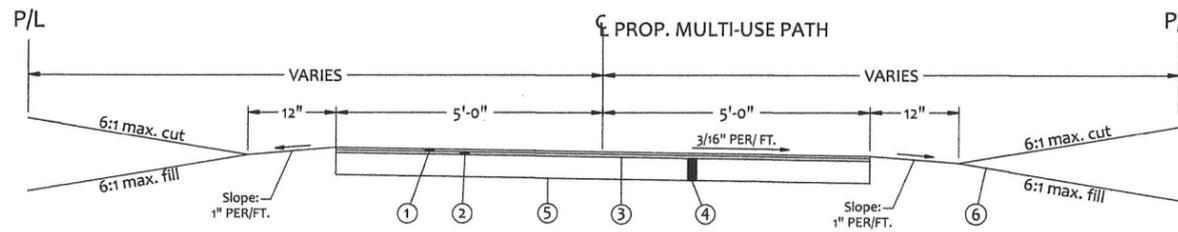
STATE OF OHIO

VICTOR  
PICCIANO  
E-53344

REGISTERED  
PROFESSIONAL ENGINEER

SIGNED: *Victor Picciano*  
DATE: 7/12/23

<b>PRIME CIVIL</b>	DESCRIPTION 04-16-2023
PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	DATE
P.O. BOX 798 CHILLICOTHE, OH 45601	REV. BY
740-353-1618 primetcivil,jwete@gmail.com	ORIGINAL ISSUE DATE:
PROJECT ROSS COUNTY PARK DISTRICT	
<b>SHARED USE PATH (NEW-CONSTRUCTION)</b>	
CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO	
TITLE SHEET	
SHEET NO.	
<b>T-0.1</b>	



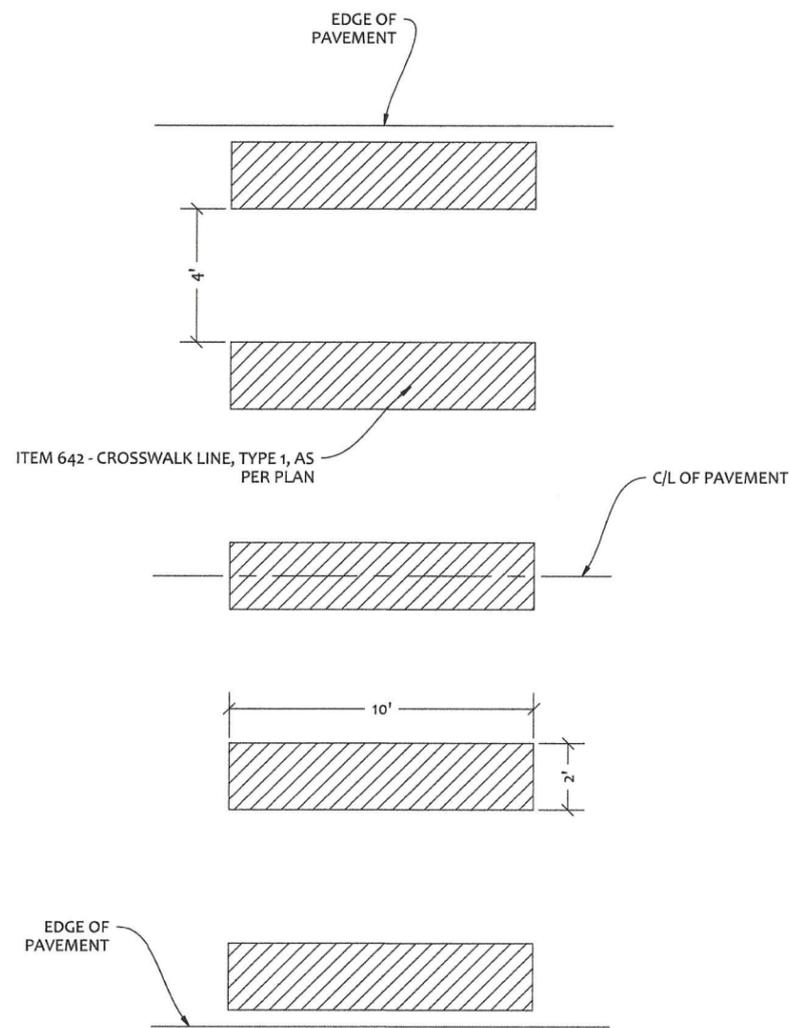
**MULTI-USE PATH  
TYPICAL SECTION**

STA. 0+50 TO STA. 27+25.18  
STA. 27+70.84 TO STA. 28+17.69

SCALE: NTS

**LEGEND**

- ① ITEM 441 - 1-1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448) PG64-22
- ② ITEM 441 - 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)
- ③ ITEM 408 - BITUMINOUS PRIME COAT, PRIMER 20, MC-30 (APPLIED AT A RATE OF 0.40 GALLON PER SQUARE YARD)
- ④ ITEM 304 - 6" AGGREGATE BASE
- ⑤ ITEM 204 - SUBGRADE COMPACTION
- ⑥ ITEM 659 - SEEDING AND MULCHING



**CROSSWALK LINE, TYPE 1,  
AS PER PLAN**

SCALE: NTS

**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  
ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

TYPICAL SECTIONS

SHEET NO.

**C-0.1**

REV. BY DATE DESCRIPTION ORIGINAL ISSUE DATE: 04-16-2023

**ROUNDING**

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS, EVEN THOUGH OTHERWISE SHOWN.

**EXISTING PLANS**

EXISTING PLANS ENTITLED ### & ### MAY BE INSPECTED UPON REQUEST TO THE ROSS COUNTY PARK DISTRICT.

**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.

**PROOF ROLLING**

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

ITEM 204 – PROOF ROLLING 2 HOUR.

**REVIEW OF DRAINAGE FACILITIES**

PRIOR TO THE START OF WORK AND AGAIN BEFORE FINAL ACCEPTANCE, PERFORM AN INSPECTION WITH REPRESENTATIVES OF THE DEPARTMENT, CONTRACTOR AND LOCALS OF ALL EXISTING DRAINAGE FACILITIES THAT ARE TO REMAIN IN SERVICE WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES IS DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION ARE MAINTAINED BY THE DEPARTMENT.

CONFIRM ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE-MENTIONED PARTIES ARE MAINTAINED AND LEFT IN A CONDITION COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. THE CONTRACTOR IS RESPONSIBLE TO CORRECT ANY CHANGE IN THE CONDITION RESULTING FROM THEIR OPERATIONS AS DIRECTED AND APPROVED BY THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

**EXISTING FACILITIES**

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM HIS WORK IN SUCH A MANNER AS NOT TO DAMAGE OR DESTROY ANY EXISTING FACILITY. IF ANY SUCH DAMAGE DOES OCCUR DUE TO THE CONTRACTOR'S OPERATIONS, HE SHALL REPLACE THE DAMAGED PORTION AT HIS EXPENSE AND TO THE SATISFACTION OF THE OWNER.

**SEEDING AND MULCHING**

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

ITEM 659, SEEDING AND MULCHING	7938 SQ. YD.
ITEM 659, COMMERCIAL FERTILIZER	1.1 TONS
ITEM 659, LIME	1.64 ACRES
ITEM 659, WATER	21.4 M. GAL.

APPLY SEEDING AND MULCHING S 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.

**SS 832 - EROSION CONTROL**

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

ITEM 832, STORM WATER POLLUTION PREVENTION PLAN	LUMP SUM
ITEM 832, EROSION CONTROL	5,000 EACH

**WORK NEAR AEP TRANSMISSION LINES**

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING THE WORK TO DETERMINE, UNDERSTAND AND ADHERE TO ALL REQUIRES OSHA CLEARANCES TO AN ENERGIZED TRANSMISSION LINE AT THE VERIFIED OPERATING VOLTAGE DURING ALL PROJECT PHASES INCLUDING PLANNING, MOBILIZATION, SET-UP, CONSTRUCTION AND DEMOBILIZATION.
- AEP TRANSMISSION LINES HAVE A WIDE RANGE OF OPERATING VOLTAGES. THE VOLTAGE ON ONE LINE MAY NOT BE THE SAME AS ANOTHER EVEN IF THE VISUALLY APPEAR SIMILAR. EACH VOLTAGE HAS MANDATED OSHA CLEARANCES FOR THE WORK BEING PERFORMED. THE OPERATING VOLTAGE MUST BE KNOWN BEFORE ANY WORK CAN BE PLANNED. CONSULT YOUR AEP PROJECT CONTACT IF YOU DO NOT KNOW THE OPERATING VOLTAGE.
- ALL LINES SHOULD BE CONSIDERED ENERGIZED AND IN USE AT ALL TIMES UNLESS AN AEP REPRESENTATIVE HAS SECURED A PLANNED OUTAGE AND HOLDS THE CLEARANCE. GROUNDS SHALL ALSO BE VISUALLY CONFIRMED ON EITHER SIDE OF THE WORK AREA TO VERIFY A LINE IS DE-ENERGIZED.
- THE TRANSMISSION WIRE POSITIONS ARE NOT STATIC AND WILL MOVE DUE TO WIND, AMBIENT TEMPERATURE CHANGES, AND AMPACITY THROUGH THE LINES. THE CHANGES IN POSITION CAN BE SIGNIFICANT. FOR EXAMPLE, IF THE WORK SHOULD TAKE PLACE DURING HOT WEATHER OR HIGH LOAD DEMAND PERIODS, THE CONDUCTOR HEIGHT FROM GROUND WILL VARY AND COULD DROP IN SAG BY SEVERAL FEET SO CLEARANCES SHOULD BE CHECKED ROUTINELY AS NEEDED TO ENSURE SAFE CONSTRUCTION MEANS AND METHODS.
- THE CONTRACTOR PERFORMING THE WORK SHALL DETERMINE IF AN OBSERVER IS REQUIRED TO ACT AS A SPOTTER DURING ALL CONSTRUCTION ACTIVITIES.
- THE PERSON OR COMPANY PERFORMING THE WORK WILL COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS AND CODES GOVERNING THE WORK ASSOCIATED WITH THE PROJECT.
- STOCKPILING MATERIALS, SOIL OR FILL MATERIAL UNDER TRANSMISSION LINES OR WITHIN THE AEP EASEMENTS, DURING OR AFTER CONSTRUCTION, IS NOT PERMITTED WITHOUT APPROVAL FROM AN AEP REPRESENTATIVE.
- EXCAVATING WITHIN A TRANSMISSION LINE EASEMENT OR WITHIN 30' OF POLES, TOWER LEGS, OR GUY ANCHORS IF A TRANSMISSION EASEMENT DOES NOT EXIST, IS NOT PERMITTED WITHOUT APPROVAL FROM AN AEP REPRESENTATIVE.
- GRADING OR EXCAVATING ACTIVITIES AROUND AEP FACILITIES IS APPROVED, THE PERSON PERFORMING THE WORK SHALL TAKE EXTREME CARE TO NOT ENCROACH UPON APPROVED OFFSET DISTANCES, OR CONTACT, THE POLE OR GUY ANCHORS. EVEN A SMALL AMOUNT OF CONTACT CAN LOOSE ANCHORS OR DAMAGE POLES AND RENDER UNSAFE CONDITIONS.
- IF TRENCHING AROUND AEP FACILITIES IS APPROVED, THE PERSON PERFORMING THE WORK SHALL BACKFILL AND COMPACT IN 6" LIFTS TO MAINTAIN STABLE SOIL CONDITIONS. THE DETAILS OF THIS WORK SHALL BE DISCUSSED WITH YOUR AEP PROJECT CONTACT.
- AEP MAINTAINS THE RIGHT TO HAVE PERSONNEL ON SITE DURING CONSTRUCTION ACTIVITIES TO MONITOR THE WORK BEING PERFORMED. NOTIFICATION TO YOUR PROJECT CONTACT SHALL BE PROVIDED A MINIMUM OF MONTH PRIOR TO THE START OF WORK.
- THE CONTRACTOR PERFORMING THE WORK ASSUMES AND ACCEPTS FULL RESPONSIBILITY, INCLUDING FINANCIAL OBLIGATION, FOR ALL WORK PERFORMED NEAR THE TRANSMISSION LINES. THE FINANCIAL OBLIGATION TO REMEDY ANY CONDITIONS DEEMED, AT THE SOLE DISCRETION OF AN AEP REPRESENTATIVE, TO BE DETRIMENTAL TO AEP ASSETS AND AS A RESULT OF THE WORK BEING PERFORMED, SHALL BE THE SOLE RESPONSIBILITY OF THE PERSON OR COMPANY PERFORMING THE WORK. AEP REMAINS COMMITTED TO SAFE WORK PRACTICES AND REMAIN AVAILABLE TO ADDRESS ANY ISSUES THAT THE PERSON PERFORMING THE WORK FEELS IS NECESSARY.

**CONSTRUCTION LIMITS**

THE CONTRACTOR SHALL RESTRICT ALL OF HIS ACTIVITIES, EQUIPMENT STORAGE AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR PROPOSAL, THE ACTUAL CONSTRUCTION LIMITS ARE SHOWN ON THE PLANS OR THE EXISTING OR PROPOSED R/W, WHICHEVER IS NEAREST. SHOULD THE CONTRACTOR WISH TO USE ANY AREA OUTSIDE THESE LIMITS, HE MUST SUBMIT HIS REQUEST IN WRITING TO THE ENGINEER. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA THAT THE CONTRACTOR PLANS TO USE AND EXPLAIN THE PROPOSED USE AND RESTORATION OF THE AREA. THE ENGINEER SHALL APPROVE THE REQUEST IN WRITING BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA. PRIOR TO THE BEGINNING OF WORK, THE REPRESENTATIVE OF THE MAINTAINING AGENCY SHALL REVIEW AND RECORD ALL ADJACENT SITES WITHIN THE RIGHT-OF-WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS). A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF THE ADJACENT SITES WILL BE MADE. ANY AREAS DAMAGED BEYOND THE CONSTRUCTION LIMITS AS DEFINED ABOVE WILL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE, IN KIND OR AS DIRECTED BY THE ENGINEER.

**EXISTING PLANS**

EXISTING PLANS ENTITLED:

ROS - 50 - (16.96-22.67)	[O.D.O.T.]
ROS - 5 - 19.09	[O.D.O.T.]
U.S 50 CONNECTOR	[ROSS COUNTY]

MAY BE PROVIDED OR INSPECTED UPON REQUEST TO THE ROSS COUNTY PARK DISTRICT.

**ENVIRONMENTAL**

- INDIANA BAT AND NORTHERN LONG-EARED HABITAT AND SURROUNDING TREES SHOULD BE SAVED WHENEVER POSSIBLE. ANY TREE REMOVAL PROPOSED BY THE LOCAL SPONSOR MUST TAKE PLACE BETWEEN OCTOBER 1 AND MARCH 31.
- THE DIVISION OF WILDLIFE RECOMMENDS NO IN-WATER WORK IN PERENNIAL STREAMS FROM MARCH 15 THROUGH JUNE 30 TO REDUCE IMPACTS TO INDIGENOUS AQUATIC SPECIES AND THEIR HABITAT.
- IF NORTHERN HARRIER HABITAT WILL BE IMPACTED, CONSTRUCTION SHOULD BE AVOIDED IN THIS HABITAT DURING THE SPECIES NESTING PERIOD OF APRIL 15 THROUGH JULY 31.
- IF UPLAND SANDPIPER HABITAT WILL BE IMPACTED, CONSTRUCTION SHOULD BE AVOIDED IN THIS HABITAT DURING THE SPECIES NESTING PERIOD OF APRIL 15 THROUGH JULY 31.
- IF THE PROJECT CHANGES OR ARCHAEOLOGICAL REMAINS ARE DISCOVERED DURING THE COURSE OF THE PROJECT. IN SUCH A SITUATION, THE OHIO HISTORIC PRESERVATION OFFICE SHOULD BE CONTACTED AS PER 36 CFR 800.13.

SPECIAL PROVISIONS (ENVIRONMENTAL)	
MAY BE PROVIDED OR INSPECTED UPON REQUEST TO THE ROSS COUNTY PARK DISTRICT	
COUNTY FLOOD HAZARD PERMIT	05/03/2023
WETLAND DELINEATION	10/27/2022
DESKTOP REVIEW BAT HIBERNACULUM	10/12/2022

**ITEM 614, MAINTAINING TRAFFIC**

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION ON U.S. ROUTE 50 SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER AND IN COORDINATION WITH THE OHIO DEPARTMENT OF TRANSPORTATION. 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 THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH ODOT CMS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE CURRENT OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

OHIO DEPARTMENT OF TRANSPORTATION	
STANDARD CONSTRUCTION DRAWINGS	
MT-97.10	04/19/2019
MT-105.10	01/17/2020

PRIME CIVIL PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com	AS NOTED	JKW	DESIGNED BY	JKW	DRAWN BY	JKW	CHECKED BY	JKW	
	SCALE:	AS NOTED	DESIGNED BY:	JKW	DRAWN BY:	JKW	CHECKED BY:	JKW	
PROJECT ROSS COUNTY PARK DISTRICT SHARED USE PATH (NEW-CONSTRUCTION) CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO	GENERAL NOTES	SHEET NO. C-0.2	REV. BY	DATE	DESCRIPTION	ORIGINAL ISSUE DATE: 04-16-2023			

SHEET NUMBER												ITEM	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
OFFICE CALCS	C-0.2	C-2.4	C-3.0	C-3.1	C-3.2	C-3.3	C-3.4	C-4.0	C-5.2	C-5.3						
	LS											201	LS		CLEARING AND GRUBBING	
								21				202	21	FT	PIPE REMOVED, OVER 24"	
			232	107	311	982	15					203	1,647	CY	EXCAVATION	
			24	46	76	57	223					203	426	CY	EMBANKMENT	
3,075												204	3,075	SY	SUBGRADE COMPACTION	
	2											204	2	HR	PROOF ROLLING	
		39										608	39	SF	4" CONCRETE WALK	
		64										608	64	SF	DETECTABLE WARNING	
								10				601	10	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	
	7,938											659	7,938	SY	SEEDING AND MULCHING	
	1.1											659	1.1	TON	COMMERCIAL FERTILIZER	
	1.64											659	1.64	ACRE	LIME	
	21.4											659	21.4	MGAL	WATER	
												832	LS		STORM WATER POLLUTION PREVENTION PLAN	C-0.2
												832	5,000	EACH	EROSION CONTROL	C-0.2
								LUMP				503	LS		UNCLASSIFIED EXCAVATION	
								LUMP				518	LS		POROUS BACKFILL WITH FILTER FABRIC	
								32				611	32	FT	4' X 8' CONDUIT, TYPE A, 706.05	
513												304	513	CY	AGGREGATE BASE	
1,230												408	1,230	GAL	PRIME COAT	
107												441	107	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
171												441	171	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
								163				630	163	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
								48				630	48	SF	SIGN, FLAT SHEET	
								1				630	1	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
								1				630	1	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
								43				642	43	FT	STOP LINE	
								128				642	128	FT	CROSSWALK LINE, TYPE 1, AS PER PLAN	C-0.1
								116				642	116	FT	REMOVAL OF PAVEMENT MARKING	
										98		625	98	FT	CONDUIT, 725.05, 2"	
										98		625	98	FT	TRENCH	
										1		625	1	EA	PULLBOX, 725.07, 18"	
										2		632	2	EA	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2	
										2		632	2	EA	PEDESTRIAN PUSHBUTTON	
										2		632	2	EA	COVERING OF PEDESTRIAN SIGNAL HEAD	
										346		632	346	FT	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG	
										355		632	355	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
										2		632	2	EA	PEDESTAL FOUNDATION	
										2		632	2	EA	PEDESTAL, 8', TRANSFORMER BASE	
												614	LS		MAINTAINING TRAFFIC	C-0.2
												623	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
												624	LS	14	MOBILIZATION	

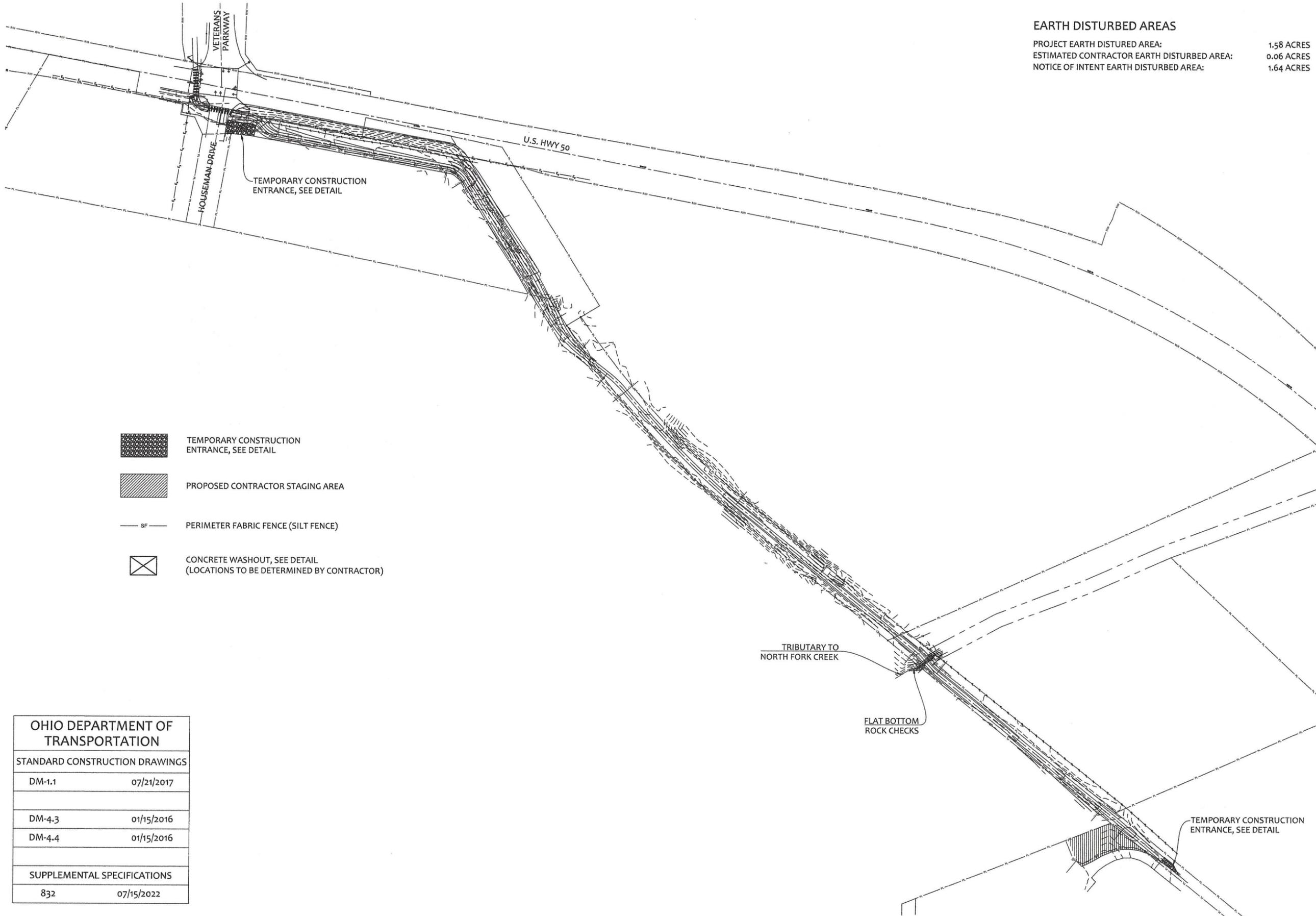
**PRIME CIVIL**  
PROFESSIONAL DESIGN & CONSTRUCTION SERVICES  
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CHILLICOTHE, OH 45601  
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SCALE: AS NOTED  
DESIGNED: JKW  
DRAWN BY: JKW  
CHECKED BY: JKW

PROJECT  
ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

GENERAL SUMMARY  
SHEET NO.  
**C-0.3**

REV. BY DATE ORIGINAL ISSUE DATE:  
04-16-2023



**EARTH DISTURBED AREAS**  
 PROJECT EARTH DISTURBED AREA: 1.58 ACRES  
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.06 ACRES  
 NOTICE OF INTENT EARTH DISTURBED AREA: 1.64 ACRES

-  TEMPORARY CONSTRUCTION ENTRANCE, SEE DETAIL
-  PROPOSED CONTRACTOR STAGING AREA
-  PERIMETER FABRIC FENCE (SILT FENCE)
-  CONCRETE WASHOUT, SEE DETAIL (LOCATIONS TO BE DETERMINED BY CONTRACTOR)

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

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SCALE:	1" = 50'
DESIGNED:	JKW
DRAWN BY:	JKW
CHECKED BY:	JKW

PROJECT  
 ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
 CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

SEDIMENT & EROSION CONTROL

SHEET NO.  
**C-1.0**

REV. BY	DATE	DESCRIPTION
		ORIGINAL ISSUE DATE: 04-16-2023

GENERAL EROSION NOTES

- A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF THIS DRAWING ("SITE MAP"), THE STANDARD DETAILS, THE PLAN NARRATIVE, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH THE STORMWATER POLLUTION PREVENTION PLAN SHALL OBTAIN A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN AND THE STATE OF ANY STATE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- D. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
- F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- G. GENERAL CONTRACTOR SHALL DENOTE ON THE PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- I. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- K. RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- L. ALL STORMWATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
- M. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 21 DAYS SHALL BE TEMPORARILY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
- N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.
- O. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTIONS ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT AND MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- P. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- Q. CONTRACTORS AND SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.

- R. ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- S. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- T. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCE, STRAW BALES, ETC.) TO PREVENT EROSION.
- U. CONTRACTOR SHALL PLACE EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S150BN OR APPROVED EQUAL) ON ALL SITE AREAS WITH SLOPES GREATER THAN OR EQUAL TO 4:1, AND IN THE BOTTOM AND SIDE SLOPES OF ALL SWALES.
- V. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDED BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

SWPPP MAINTENANCE NOTES

ALL CONTROL MEASURES STATED IN THE SWPPP SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL TEMPORARY OR PERMANENT STABILIZATION OF THE SITE IS ACHIEVED. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY A QUALIFIED PERSON IN ACCORDANCE TO THE CONTRACT DOCUMENTS OF THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED ACCORDING TO THE FOLLOWING:

INLET PROTECTION DEVICES AND CONTROLS SHALL BE REPAIRED OR REPLACED WHEN THEY SHOW SIGNS OF UNDERMINING AND OR DETERIORATION.

ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO ENSURE THAT A GOOD STANDING OF GRASS IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEED AS NEEDED.

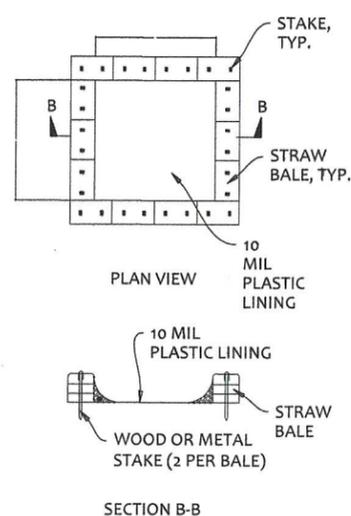
SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITION IF DAMAGED. SEDIMENT ACCUMULATION MUST BE REMOVED WHEN SEDIMENT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.

OUTLET STRUCTURES IN SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT MUST BE REMOVED FROM BASINS AND OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 40%.

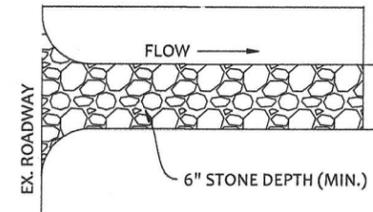
MINIMIZE OFF-SITE SEDIMENT TRACKING OF VEHICLES BY THE USE OF STONE MATERIAL IN ALL CONSTRUCTION ENTRANCES, ALONG WITH REGULARLY SCHEDULED SWEEPING/GOOD HOUSEKEEPING. STABILIZED CONSTRUCTION ENTRANCES TO BE PROPERLY MAINTAINED AND IN GOOD WORKING ORDER AT ALL TIMES; THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE STONE AS CONDITIONS DEMAND.

THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.

CONTRACTORS AND SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING ALL SEDIMENT FROM THE SITE, INCLUDING DETENTION PONDS, AND STORM SEWER SYSTEMS. SEDIMENT DEPOSITION DURING SITE STABILIZATION MUST ALSO BE REMOVED.

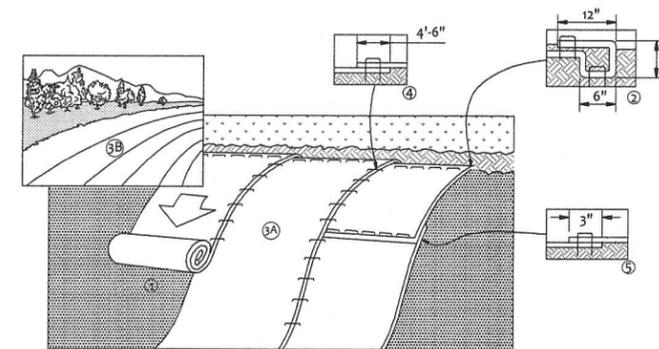


CONCRETE WASHOUT, TYP.  
SCALE: N.T.S.



NOTE: STONE SHALL CONFORM TO ASTM D48 SIZE #1 (1.5" TO 3.5" DIA.). PERIODICLY ADD 2" STONE TOP DRESSING & WASHING AS REQUIRED OR DIRECTED BY THE CITY.

TEMPORARY CONSTRUCTION ENTRANCE  
SCALE: N.T.S.



EROSION CONTROL BLANKET (SLOPE INSTALLATION)  
SCALE: N.T.S.

NOTES:

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP x 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH AS SHOWN IN DETAIL. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS PER MANUFACTURERS RECOMMENDATIONS.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH MINIMUM 6" OVERLAP. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED N TOP) EVEN WITH THE SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
6. PLACE STAPLES/STAKES PER MANUFACTURER'S RECOMMENDATION FOR THE APPROPRIATE SLOPE BEING APPLIED.

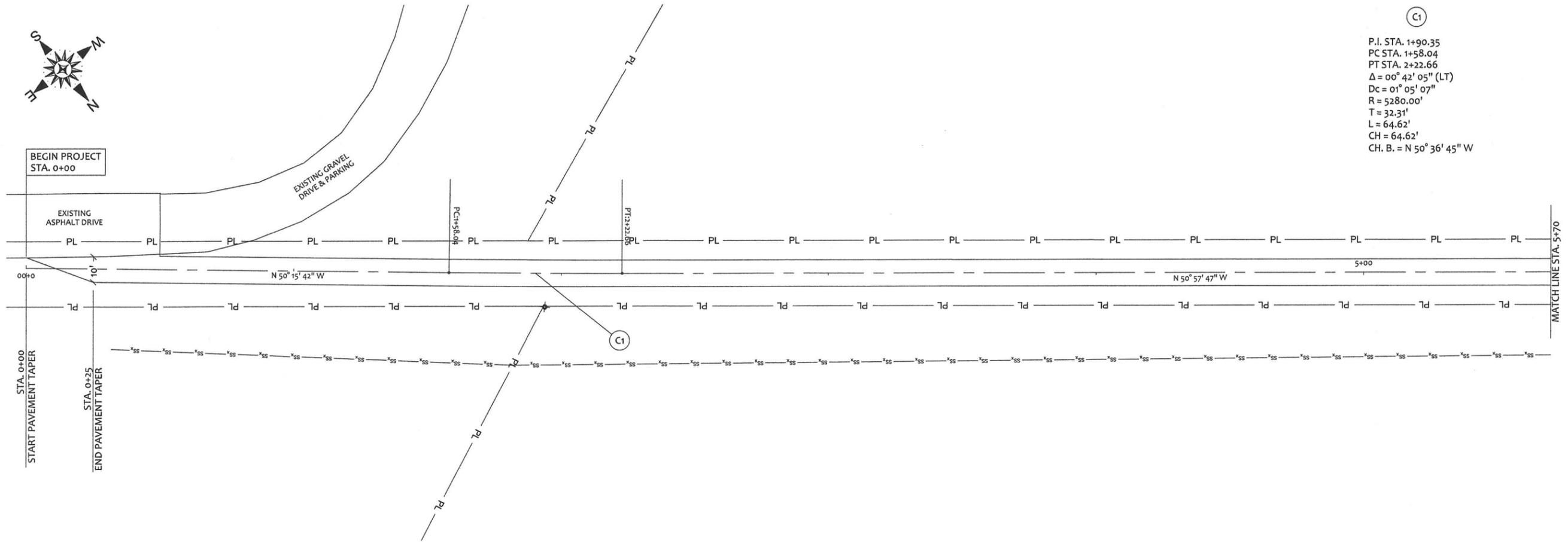
EROSION CONTROL SCHEDULE & SEQUENCING:

- 1) ROUGH GRADING: CONSTRUCTION ENTRANCE/EXIT, SILT FENCE PROTECTION, CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO THE INITIATION OF ROUGH GRADING, AS NEEDED. TEMPORARY EROSION CONTROL MEASURES TO BE INSTALLED UPON COMPLETION OF ROUGH GRADING AND AS NECESSARY THROUGHOUT CONSTRUCTION.
- 2) UTILITY INSTALLATION: ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING UTILITY INSTALLATION. STORM STRUCTURE INLET PROTECTION SHALL BE INSTALLED AS STORM DRAINAGE SYSTEM IS CONSTRUCTED.
- 3) ROADWAY/PAVING: ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING PAVING OPERATIONS AND THROUGHOUT THE REMAINDER OF THE PROJECT.
- 4) FINAL GRADING: ALL TEMPORARY EROSION CONTROL MEASURES TO BE REMOVED AT THE CONCLUSION OF THE PROJECT AS DIRECTED BY THE LOCAL AUTHORITIES.

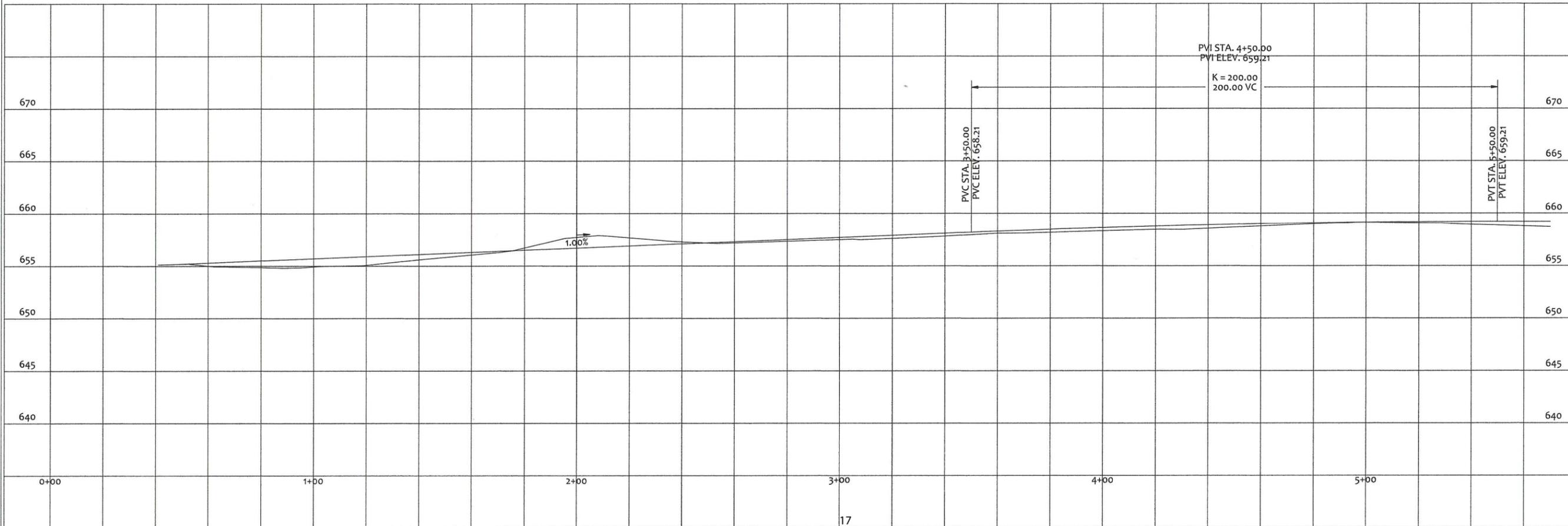
<b>PRIME CIVIL</b>	PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	P.O. BOX 798 CHILLICOTHE, OH 45601	740-253-1618 primeciviljwetz@gmail.com	REV. BY: _____ DATE: _____
PROJECT: ROSS COUNTY PARK DISTRICT	DESIGNED: JKW	DRAWN BY: JKW	CHECKED BY: JKW	DESCRIPTION: 04-16-2023
SHARED USE PATH (NEW-CONSTRUCTION)	CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO			ORIGINAL ISSUE DATE:
SEDIMENT & EROSION CONTROL	SHEET NO. C-1.1			



BEGIN PROJECT  
STA. 0+00



(C1)  
 P.I. STA. 1+90.35  
 PC STA. 1+58.04  
 PT STA. 2+22.66  
 $\Delta = 00^\circ 42' 05''$  (LT)  
 $D_c = 01^\circ 05' 07''$   
 $R = 5280.00'$   
 $T = 32.31'$   
 $L = 64.62'$   
 $CH = 64.62'$   
 $CH. B. = N 50^\circ 36' 45'' W$



REV. BY	DATE	DESCRIPTION

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

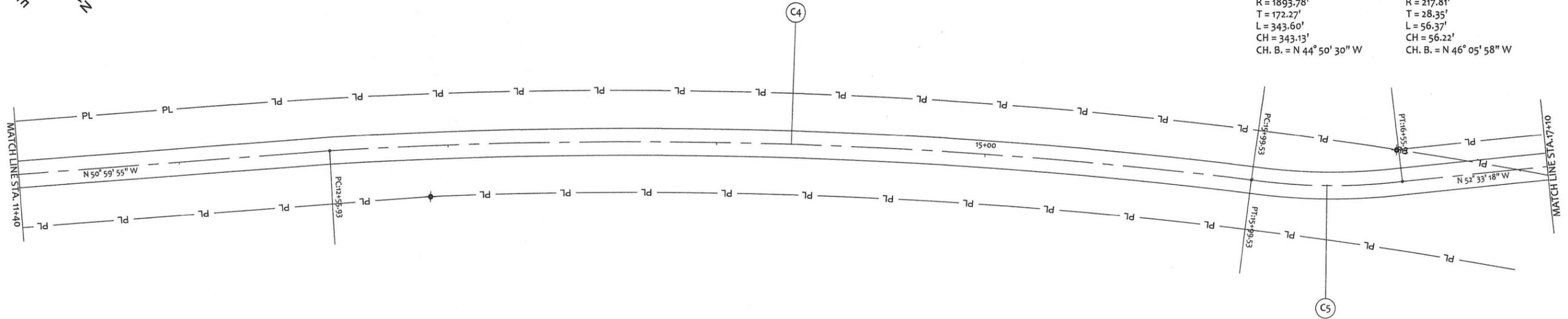
SCALE:	AS NOTED
DESIGNED:	JKW
DRAWN BY:	JKW
CHECKED BY:	JKW

PROJECT  
 ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
 CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

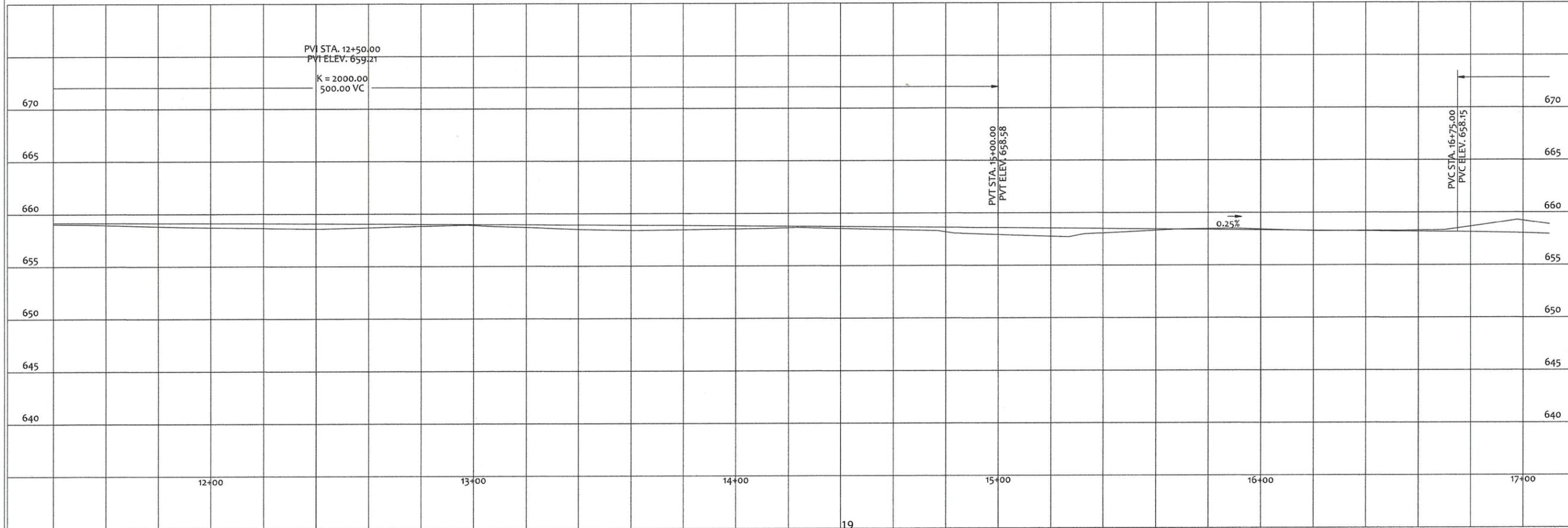
PLAN & PROFILE  
 SHEET  
 SHEET NO.  
**C-2.0**

ORIGINAL ISSUE DATE: 04-16-2023

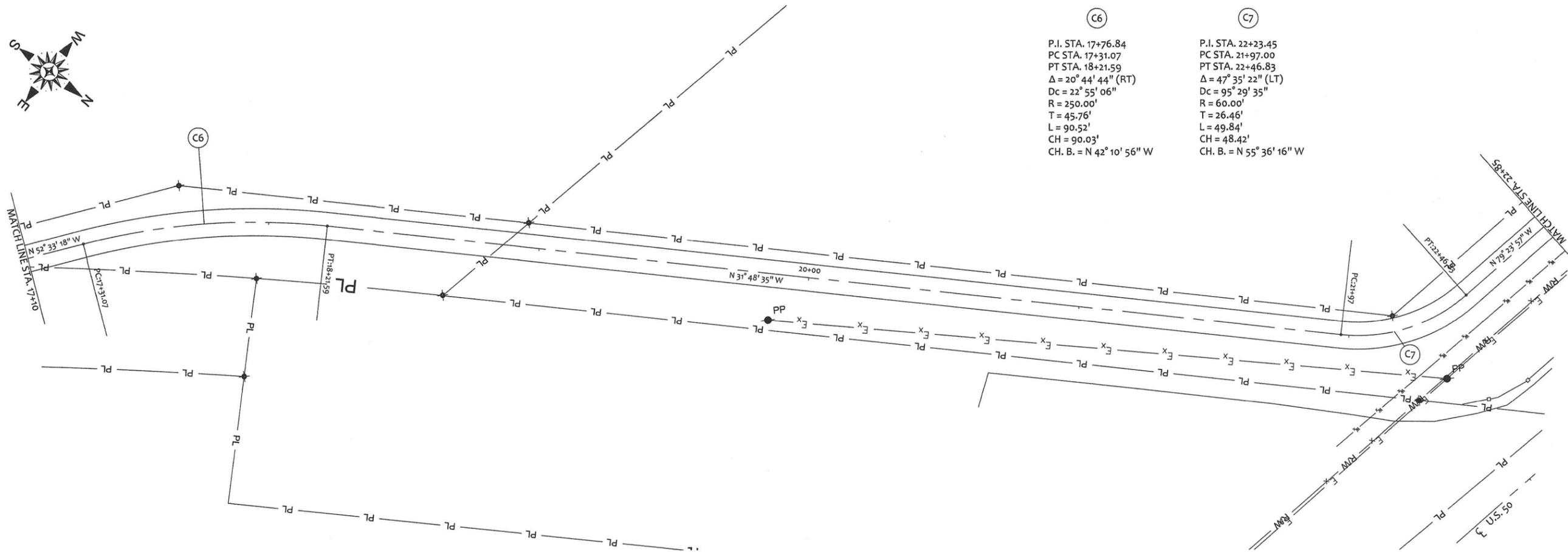




Curve	P.I. STA.	PC STA.	PT STA.	Δ	Dc	R	T	L	CH	CH. B.
C4	14+28.20	12+55.93	15+99.53	10° 23' 44" (RT)	03° 01' 32"	1893.78'	172.27'	343.60'	343.13'	N 44° 50' 30" W
C5	16+27.88	15+99.53	16+55.91	14° 49' 47" (LT)	26° 18' 21"	217.81'	28.35'	56.37'	56.22'	N 46° 05' 58" W

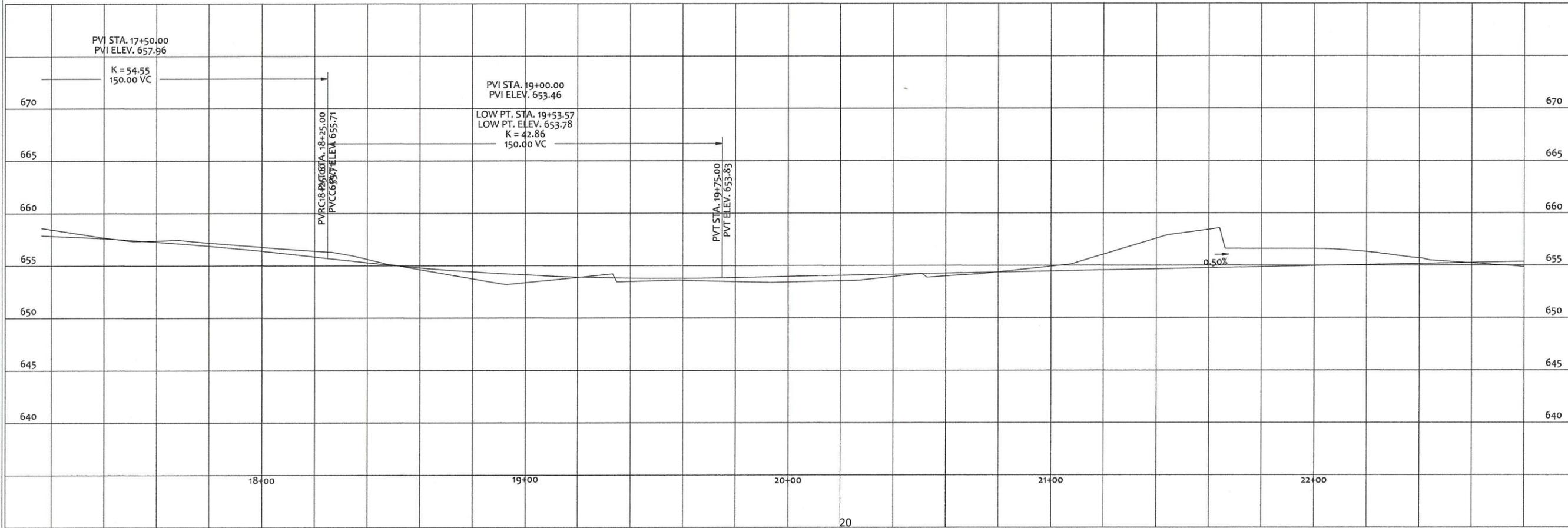


<b>PRIME CIVIL</b> PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com		ORIGINAL ISSUE DATE: 04-16-2023
SCALE: AS NOTED DESIGNED: JKW DRAWN BY: JKW CHECKED BY: JKW	PROJECT: ROSS COUNTY PARK DISTRICT <b>SHARED USE PATH (NEW-CONSTRUCTION)</b> CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO	REV. BY: _____ DATE: _____ DESCRIPTION: _____
PLAN & PROFILE SHEET SHEET NO. <b>C-2.2</b>		



C6  
 P.I. STA. 17+76.84  
 PC STA. 17+31.07  
 PT STA. 18+21.59  
 $\Delta = 20^\circ 44' 44''$  (RT)  
 $D_c = 22' 55'' 06''$   
 $R = 250.00'$   
 $T = 45.76'$   
 $L = 90.52'$   
 $CH. B. = N 42^\circ 10' 56'' W$

C7  
 P.I. STA. 22+23.45  
 PC STA. 21+97.00  
 PT STA. 22+46.83  
 $\Delta = 47^\circ 35' 22''$  (LT)  
 $D_c = 95' 29' 35''$   
 $R = 60.00'$   
 $T = 26.46'$   
 $L = 49.84'$   
 $CH. B. = N 55^\circ 36' 16'' W$



<b>PRIME CIVIL</b> 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 ROSS COUNTY PARK DISTRICT <b>SHARED USE PATH (NEW-CONSTRUCTION)</b> CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO				
PLAN & PROFILE SHEET				
SHEET NO.				
<b>C-2.3</b>				

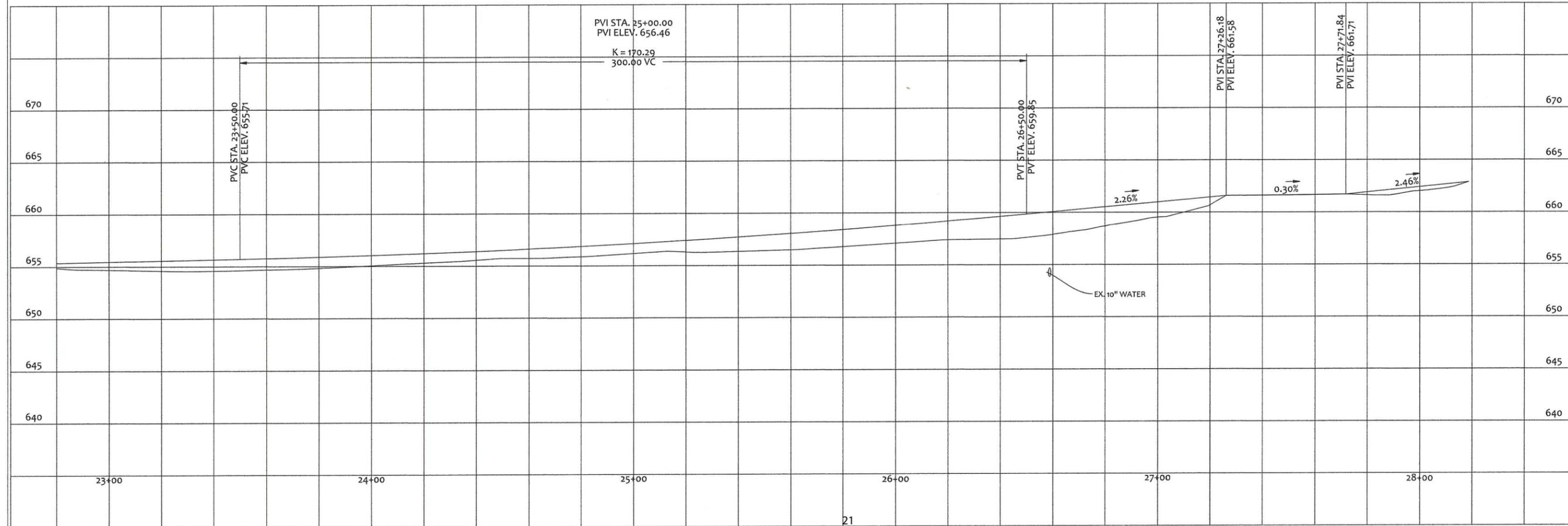
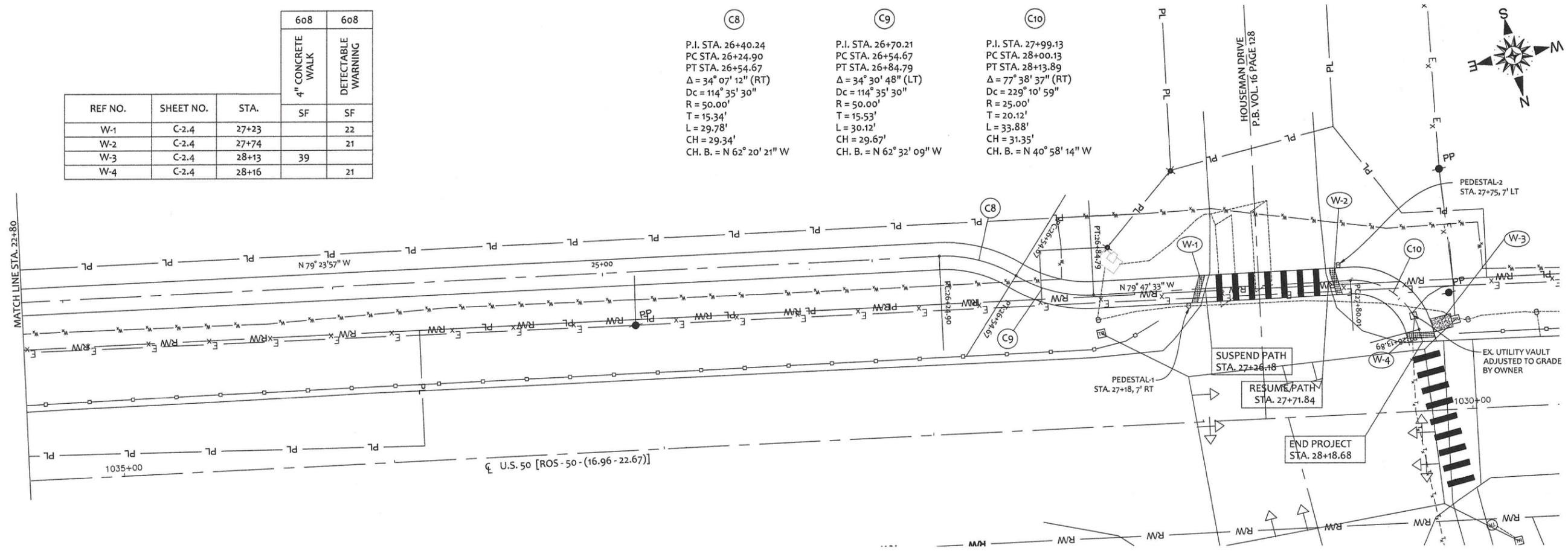
ORIGINAL ISSUE DATE: 04-16-2023

REF NO.	SHEET NO.	STA.	608 4" CONCRETE WALK SF	608 DETECTABLE WARNING SF
W-1	C-2.4	27+23		22
W-2	C-2.4	27+74		21
W-3	C-2.4	28+13	39	
W-4	C-2.4	28+16		21

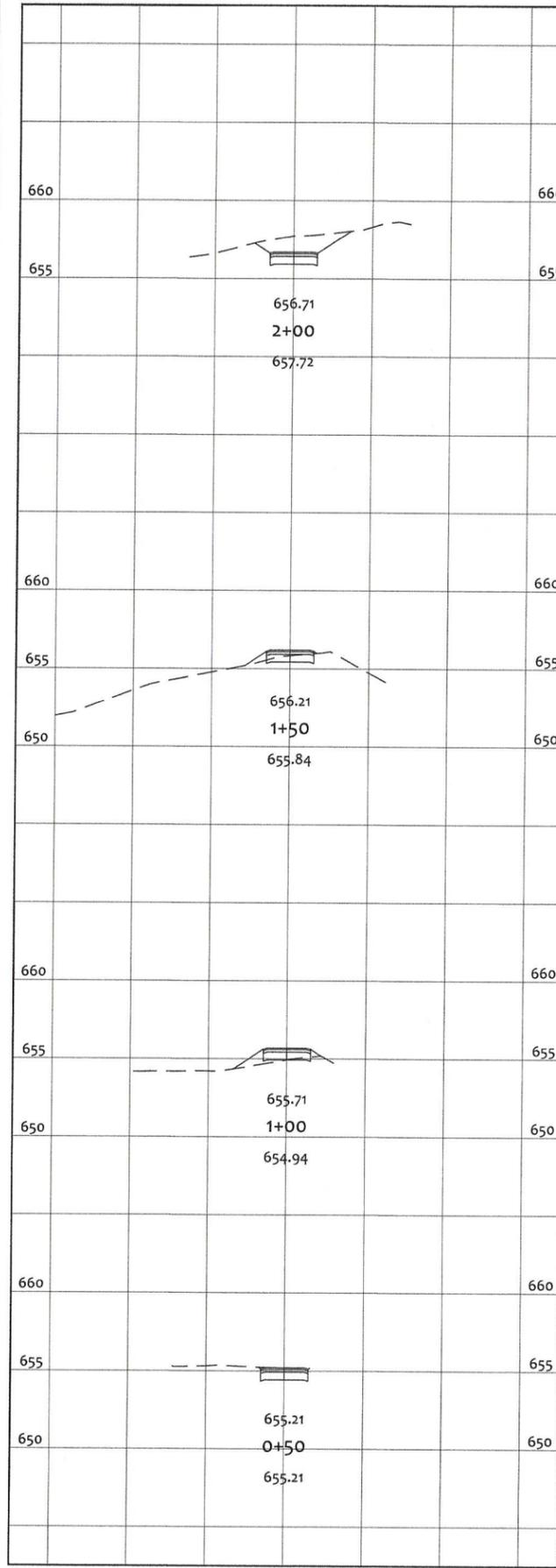
**C8**  
P.I. STA. 26+40.24  
PC STA. 26+24.90  
PT STA. 26+54.67  
 $\Delta = 34^\circ 07' 12''$  (RT)  
Dc = 114' 35' 30"  
R = 50.00'  
T = 15.34'  
L = 29.78'  
CH = 29.34'  
CH. B. = N 62° 20' 21" W

**C9**  
P.I. STA. 26+70.21  
PC STA. 26+54.67  
PT STA. 26+84.79  
 $\Delta = 34^\circ 30' 48''$  (LT)  
Dc = 114' 35' 30"  
R = 50.00'  
T = 15.53'  
L = 30.12'  
CH = 29.67'  
CH. B. = N 62° 32' 09" W

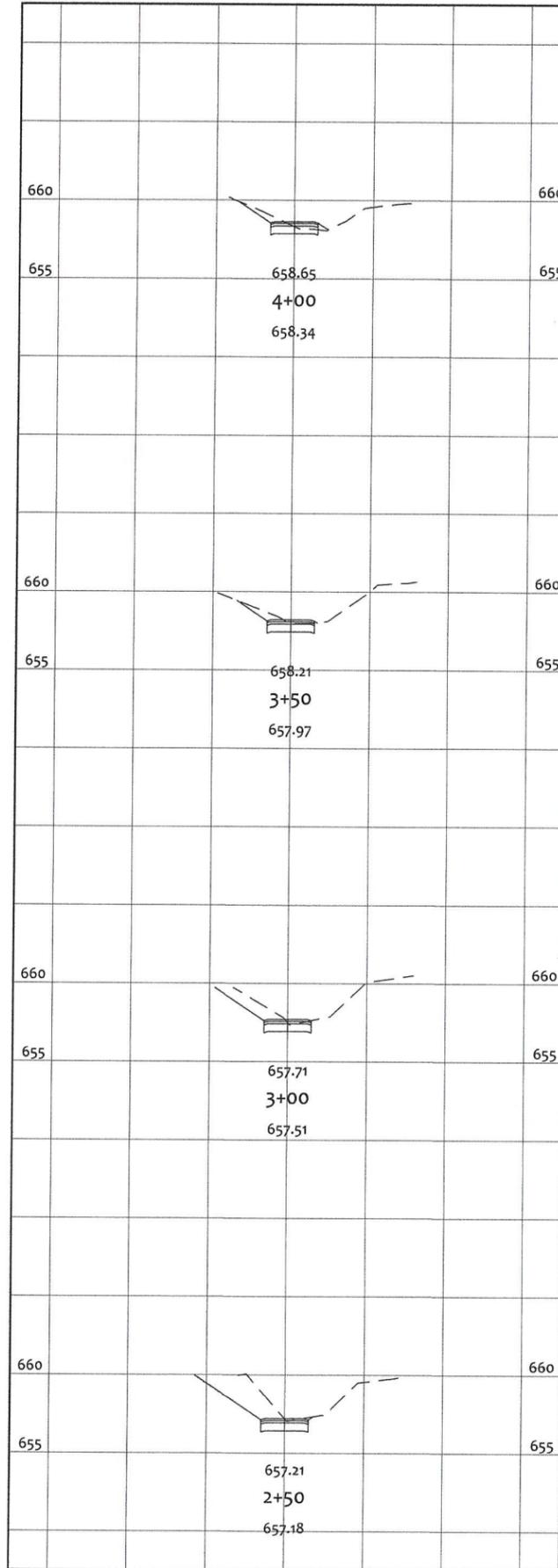
**C10**  
P.I. STA. 27+99.13  
PC STA. 28+00.13  
PT STA. 28+13.89  
 $\Delta = 77^\circ 38' 37''$  (RT)  
Dc = 229' 10' 59"  
R = 25.00'  
T = 20.12'  
L = 33.88'  
CH = 31.35'  
CH. B. = N 40° 58' 14" W



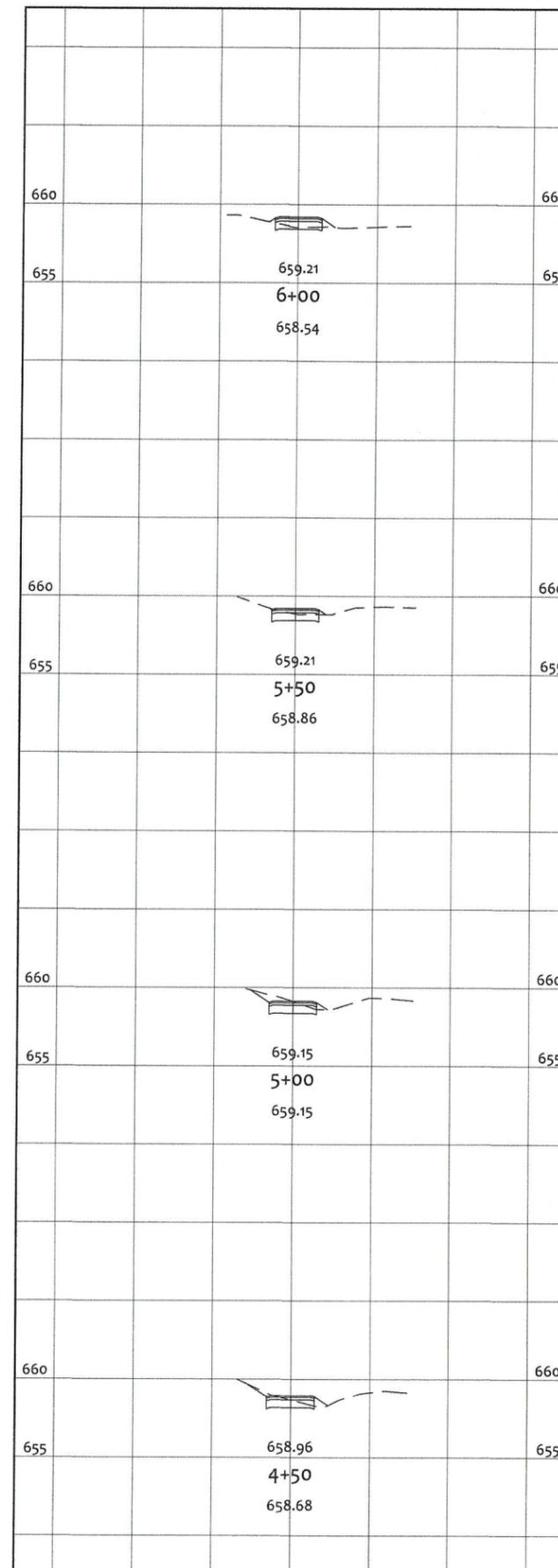
<b>PRIME CIVIL</b> PROFESSIONAL DESIGN & CONSTRUCTION SERVICES P.O. BOX 798 CHILLICOTHE, OH 45601 740-253-1618 primeciviljwetz@gmail.com		REV. BY	DATE	DESCRIPTION
SCALE:	AS NOTED			
DESIGNED:	JKW			
DRAWN BY:	JKW			
CHECKED BY:	JKW			
PROJECT ROSS COUNTY PARK DISTRICT <b>SHARED USE PATH (NEW-CONSTRUCTION)</b> CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO				
PLAN & PROFILE SHEET				
SHEET NO. <b>C-2.4</b>				
ORIGINAL ISSUE DATE: 04-16-2023				



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		50.2	0.0
27.8	0.0		
		30.0	1.6
4.6	1.7		
		4.9	6.3
0.7	5.1		
		8.0	4.7
8.0	0.0		
		93	13



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		14.2	1.6
8.8	0.6		
		18.3	0.6
11.0	0.1		
		26.1	0.0
17.2	0.0		
		40.4	0.0
26.4	0.0		
		99	2



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		2.0	4.8
2.2	1.1		
		7.5	1.3
5.9	0.3		
		14.8	0.8
10.1	0.6		
		15.4	1.6
6.5	1.2		
		40	9

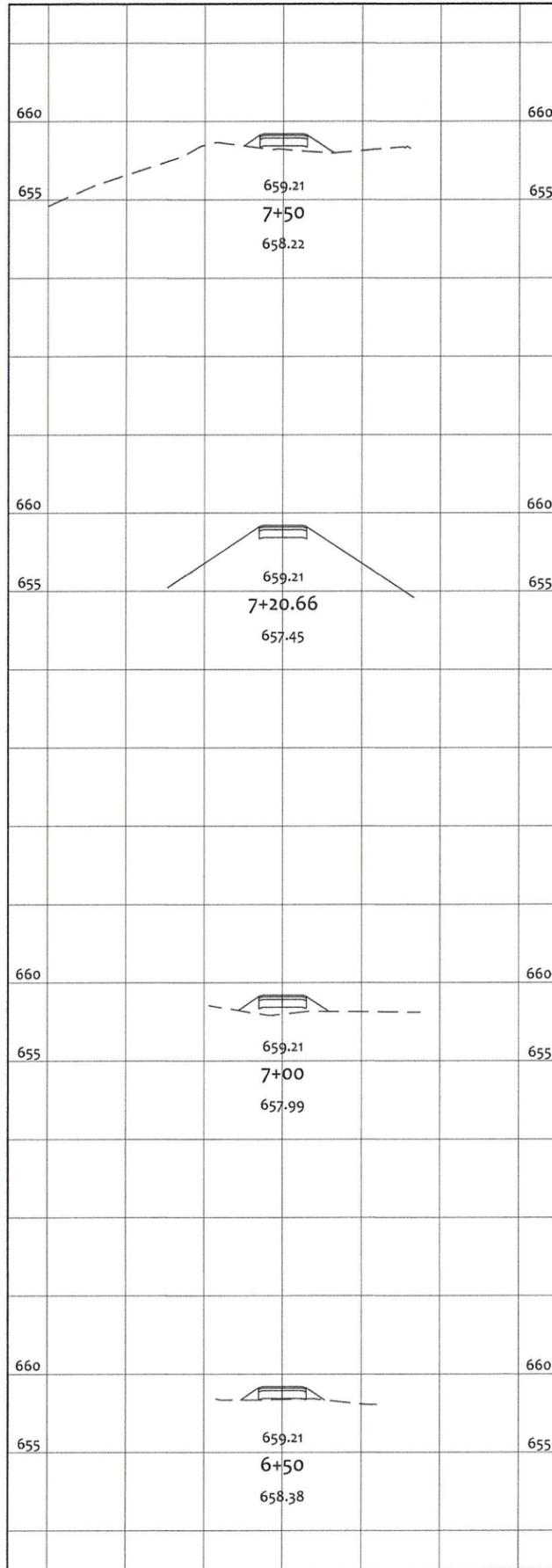
**PRIME CIVIL**  
 PROFESSIONAL DESIGN & CONSTRUCTION SERVICES  
 P.O. BOX 798  
 CHILLICOTHE, OH 45601  
 740-253-1618 primeciviljwetz@gmail.com

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

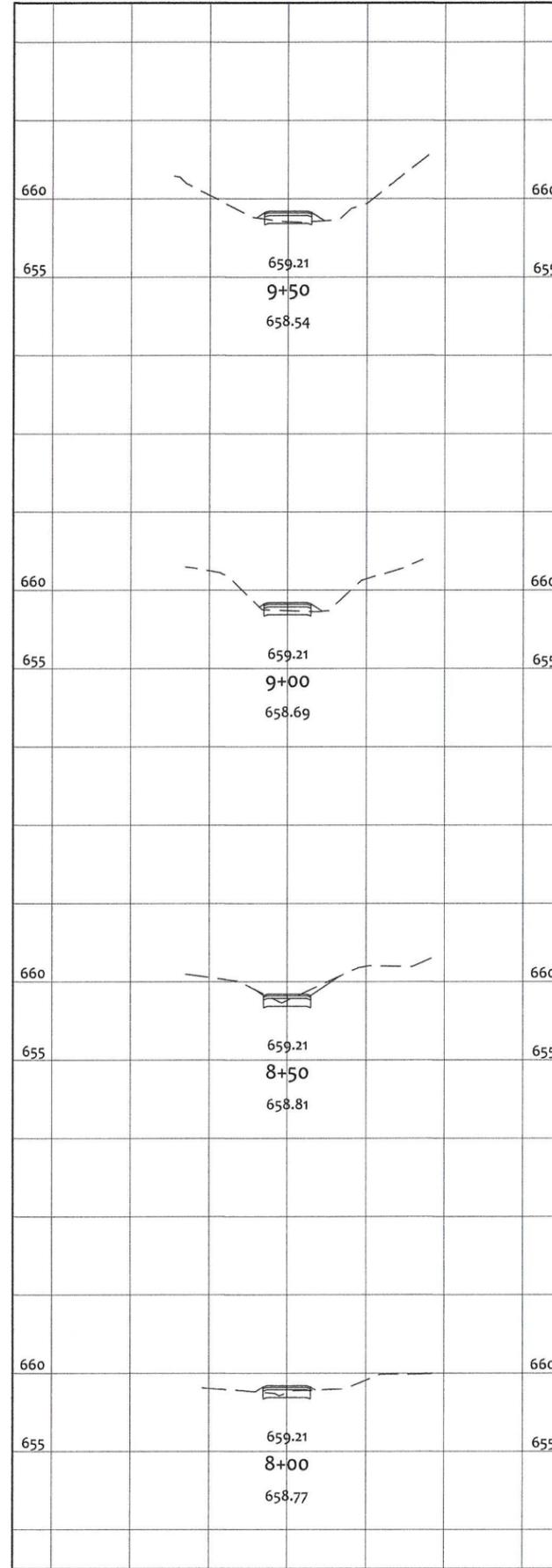
PROJECT  
 ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
 CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

CROSS SECTIONS  
 SHEET NO.  
**C-3.0**

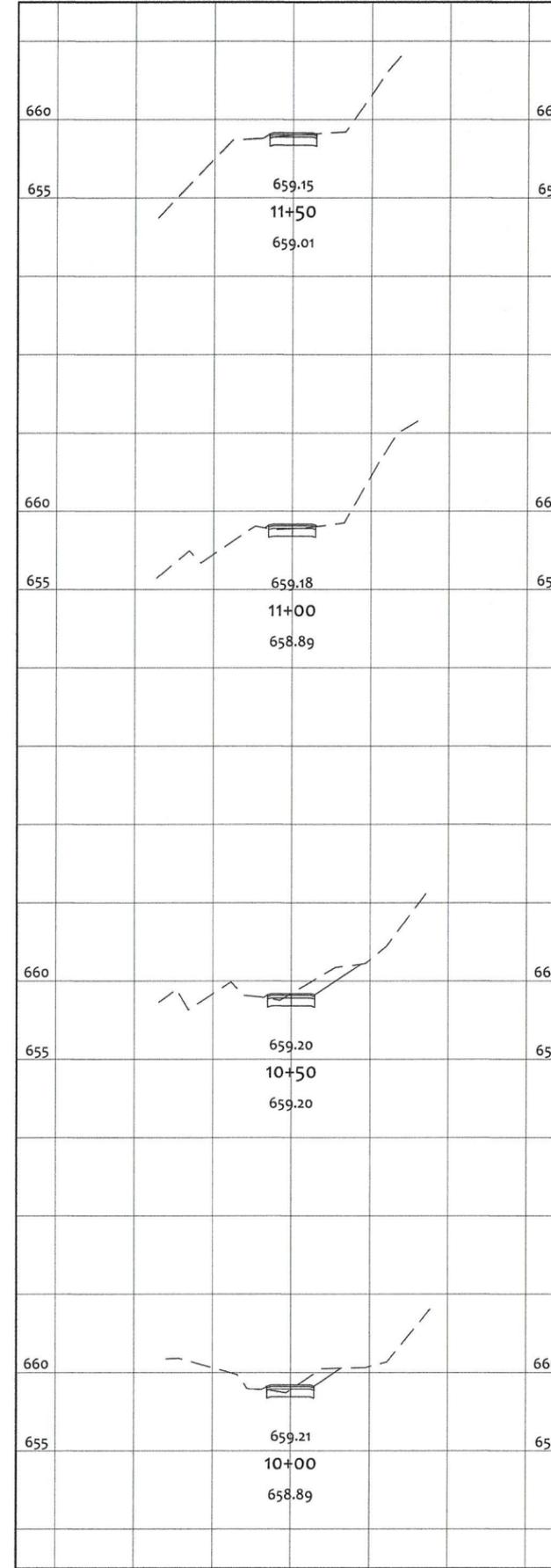
REV. BY DATE ORIGINAL ISSUE DATE:  
 04-16-2023



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	8.1	3.9	7.9
0.0		0.0	17.3
0.0	10.6	0.0	13.6
0.0	4.1		
		4	39



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		12.1	1.4
1.6	1.3		
		4.4	2.1
3.1	1.0		
		10.9	0.9
8.6	0.0		
		11.8	0.5
4.2	0.5		
		30	5



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		11.1	1.0
7.4	0.2		
		12.4	0.3
6.0	0.1		
		22.1	0.2
17.9	0.1		
		27.1	0.3
11.4	0.2		
		73	2

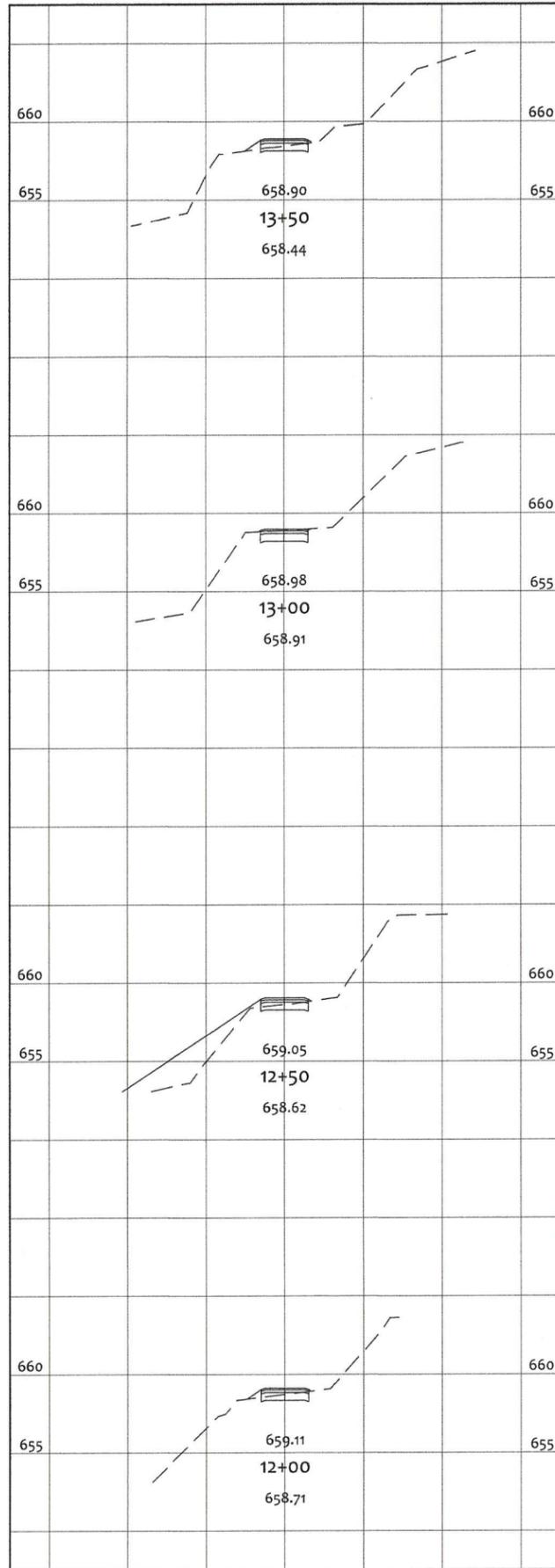
**PRIME CIVIL**  
 PROFESSIONAL DESIGN & CONSTRUCTION SERVICES  
 P.O. BOX 798  
 CHILLICOTHE, OH 45601  
 740-253-1618 primeciviljwetz@gmail.com

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

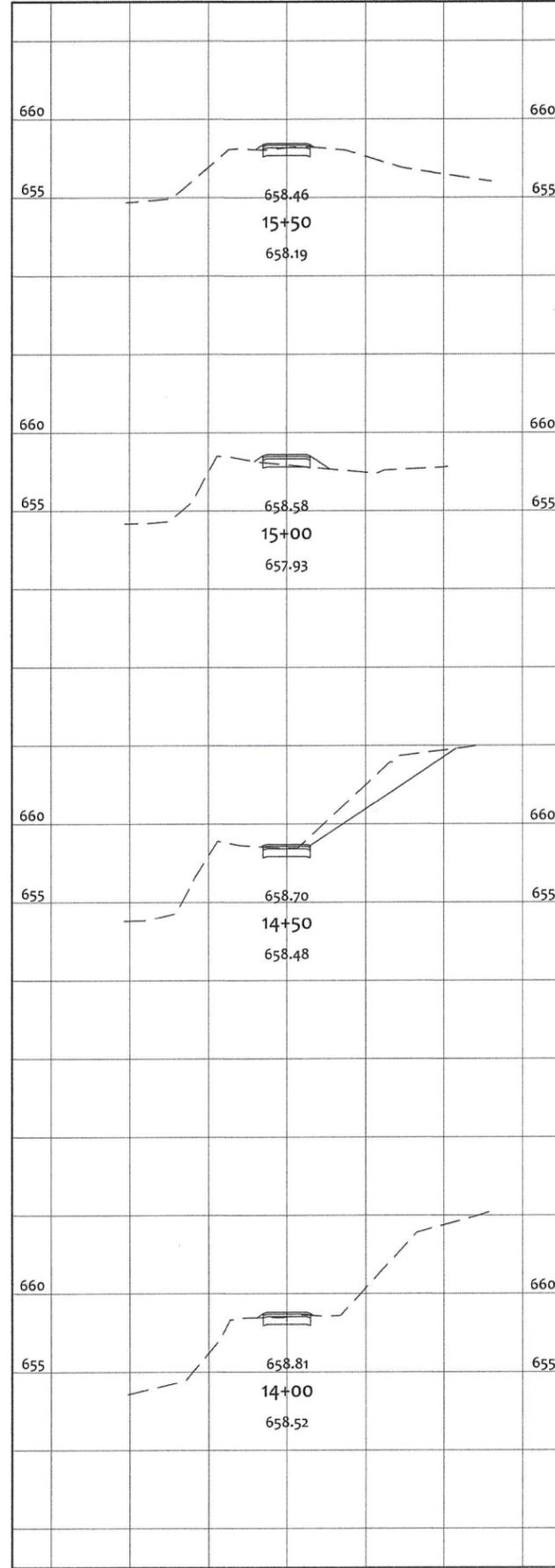
PROJECT  
 ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
 CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

CROSS SECTIONS  
 SHEET NO.  
**C-3.1**

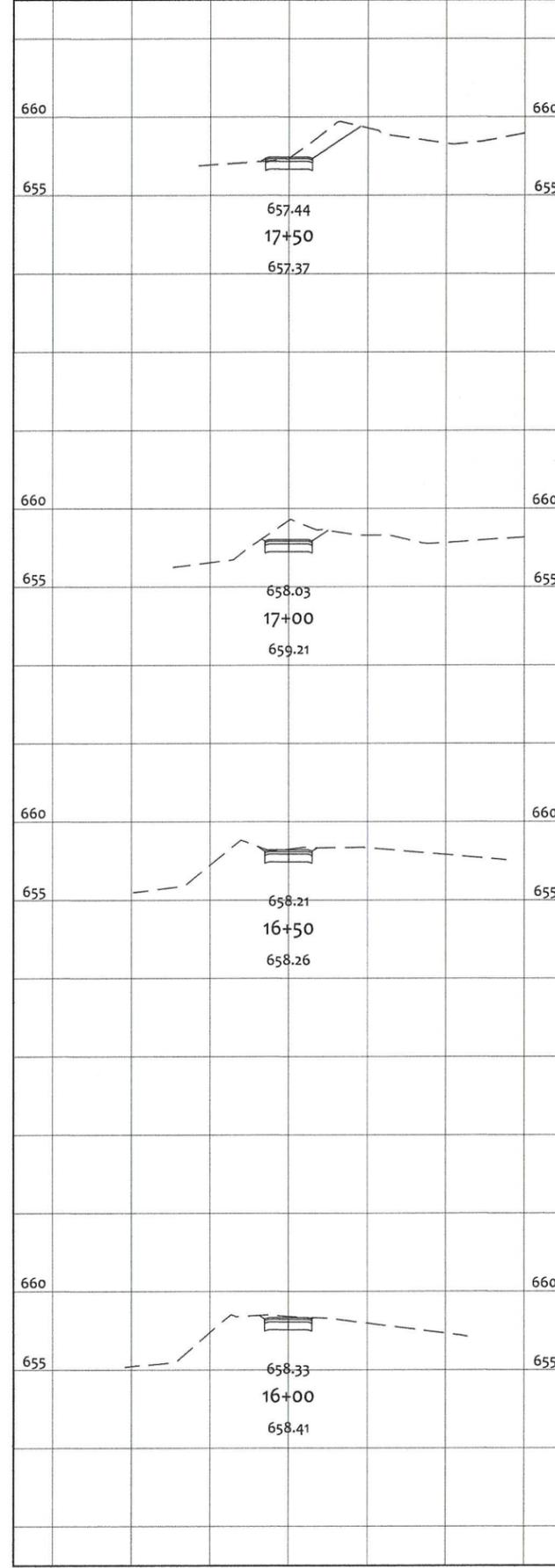
REV. BY DATE DESCRIPTION  
 ORIGINAL ISSUE DATE: 04-16-2023



END AREA		VOLUME	
CUT	FILL	CUT	FILL
660	660	9.2	1.4
655	655	3.9	1.3
660	660	11.4	1.2
655	655	8.5	0.0
660	660	11.9	33.8
655	655	4.3	36.5
660	660	8.2	34.6
655	655	4.6	0.9
		41	71



END AREA		VOLUME	
CUT	FILL	CUT	FILL
660	660	15.2	0.4
655	655	5.9	0.4
660	660	6.9	2.5
655	655	1.5	2.3
660	660	50.0	2.1
655	655	52.5	0.0
660	660	54.2	0.2
655	655	6.1	0.2
		126	5



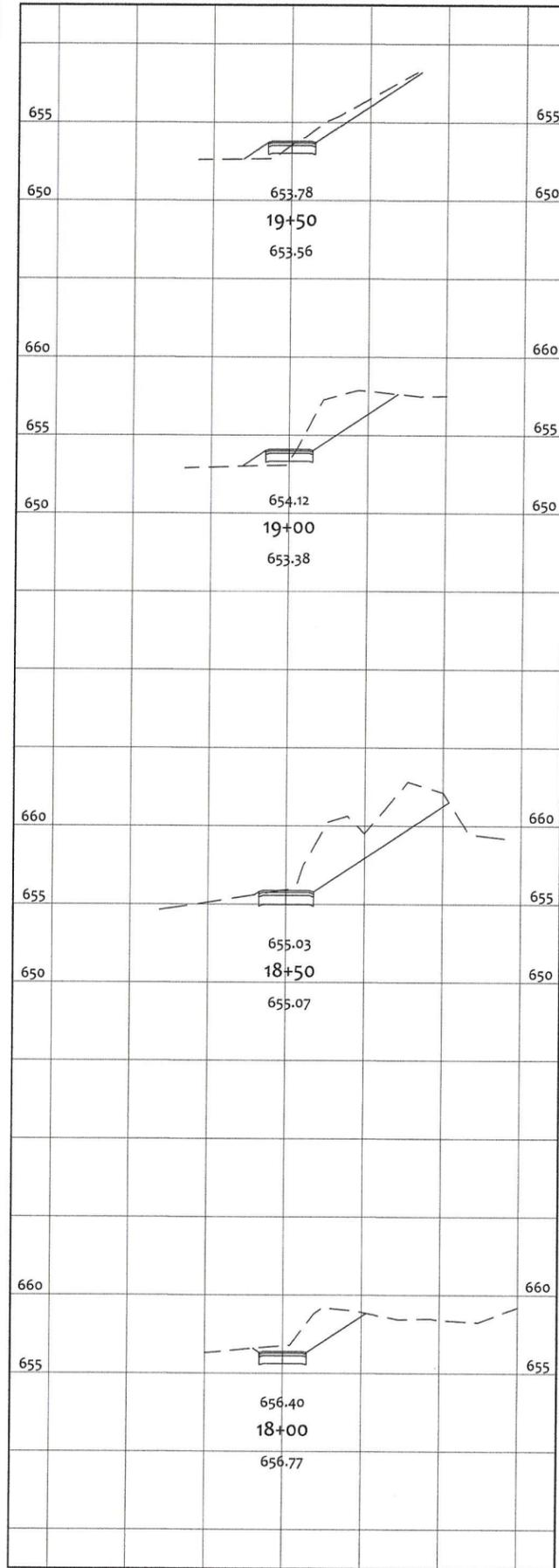
END AREA		VOLUME	
CUT	FILL	CUT	FILL
660	660	55.5	0.1
655	655	22.2	0.1
660	660	40.1	0.1
655	655	21.2	0.0
660	660	29.1	0.0
655	655	10.3	0.0
660	660	19.2	0.0
655	655	10.5	0.0
		144	0

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P.O. BOX 798  
CHILLICOTHE, OH 45601  
740-253-1618    primciviljwetc@gmail.com

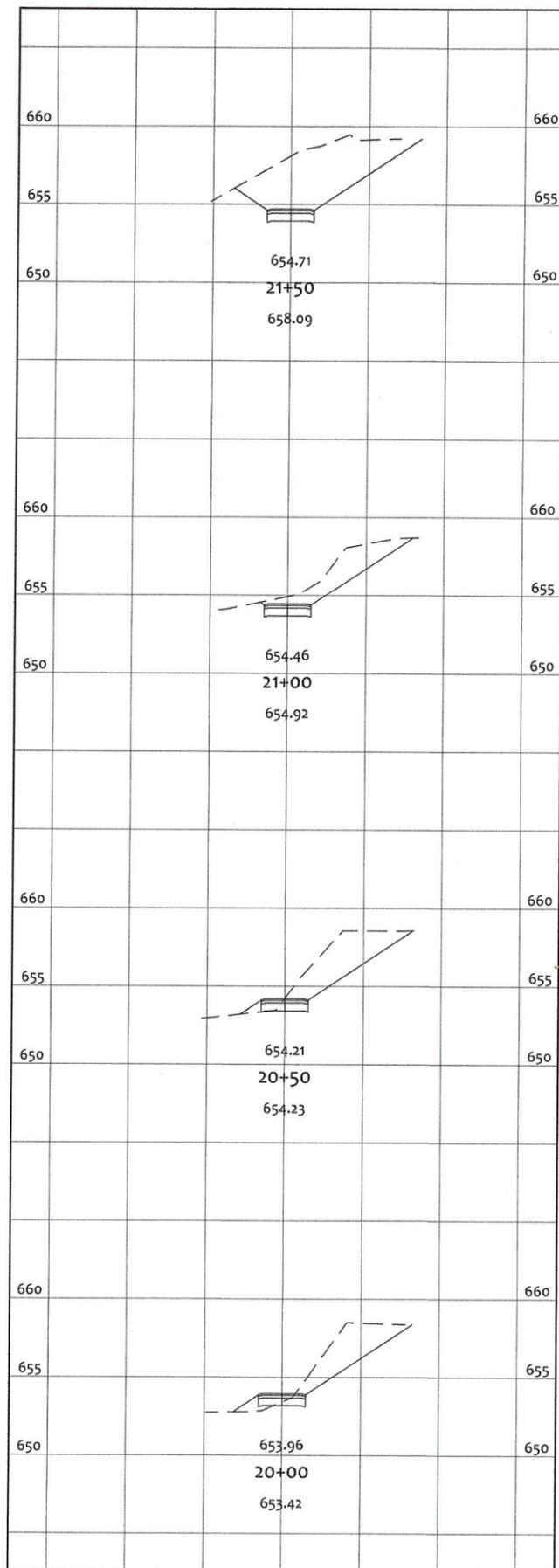
PROJECT: ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

SCALE:	AS NOTED	DATE:	04-16-2023
DESIGNED BY:	JKW	REV. BY:	
DRAWN BY:	JKW	DESCRIPTION:	
CHECKED BY:	JKW	ORIGINAL ISSUE DATE:	04-16-2023

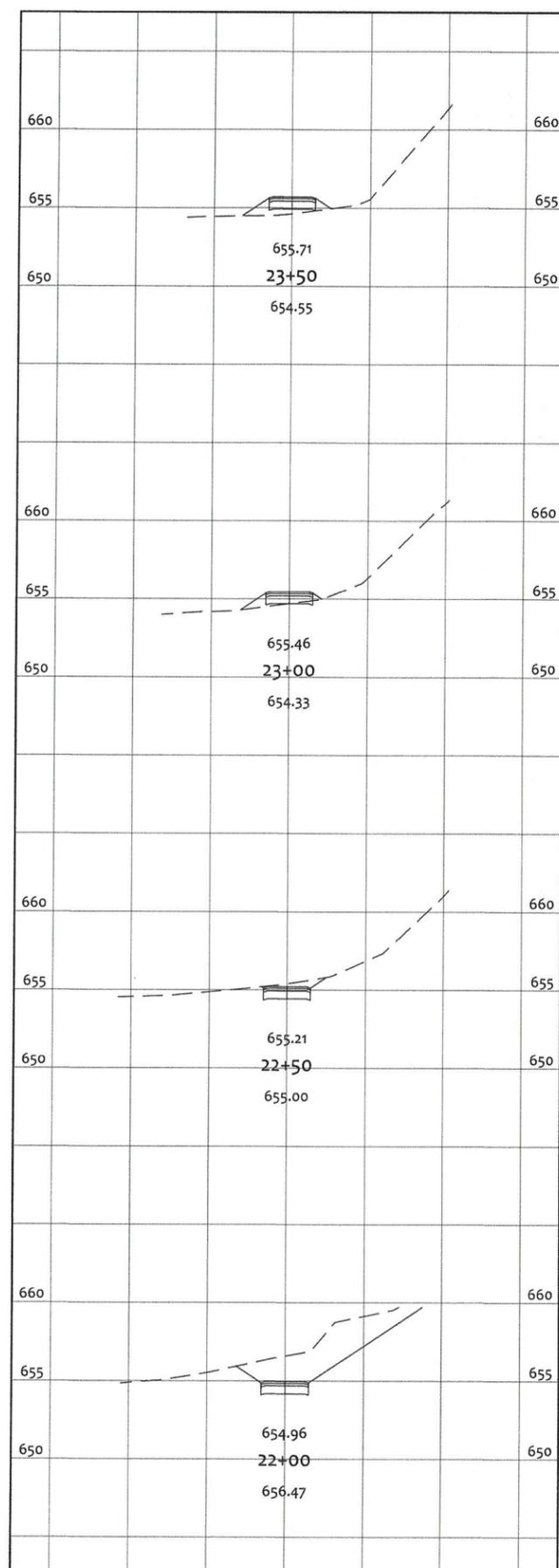
CROSS SECTIONS  
SHEET NO. **C-3.2**



END AREA		VOLUME	
CUT	FILL	CUT	FILL
		64.3	7.7
20.6	4.0		
		60.7	7.9
45.0	4.5		
		112.8	4.2
76.8	0.1		
		106.2	0.1
37.8	0.0		
		344	20

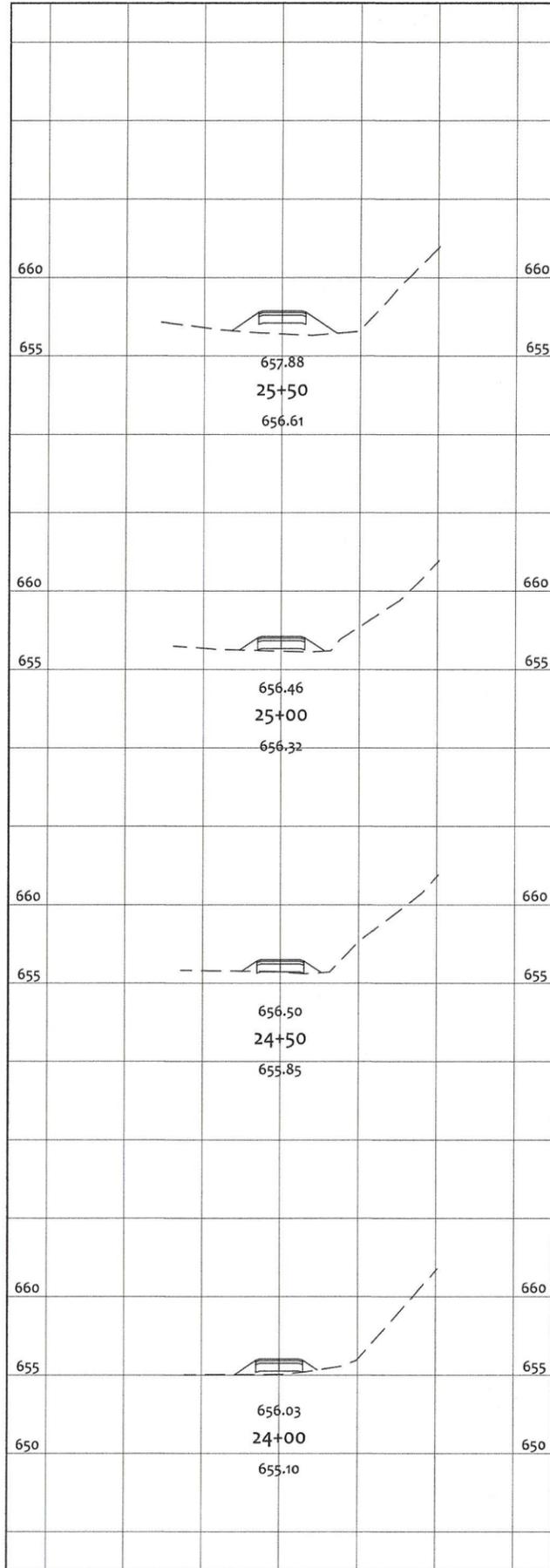


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		182.8	0.0
118.6	0.0		
		155.3	0.0
49.1	0.0		
		101.2	1.9
60.2	2.1		
		100.9	5.9
48.8	4.3		
		540	8

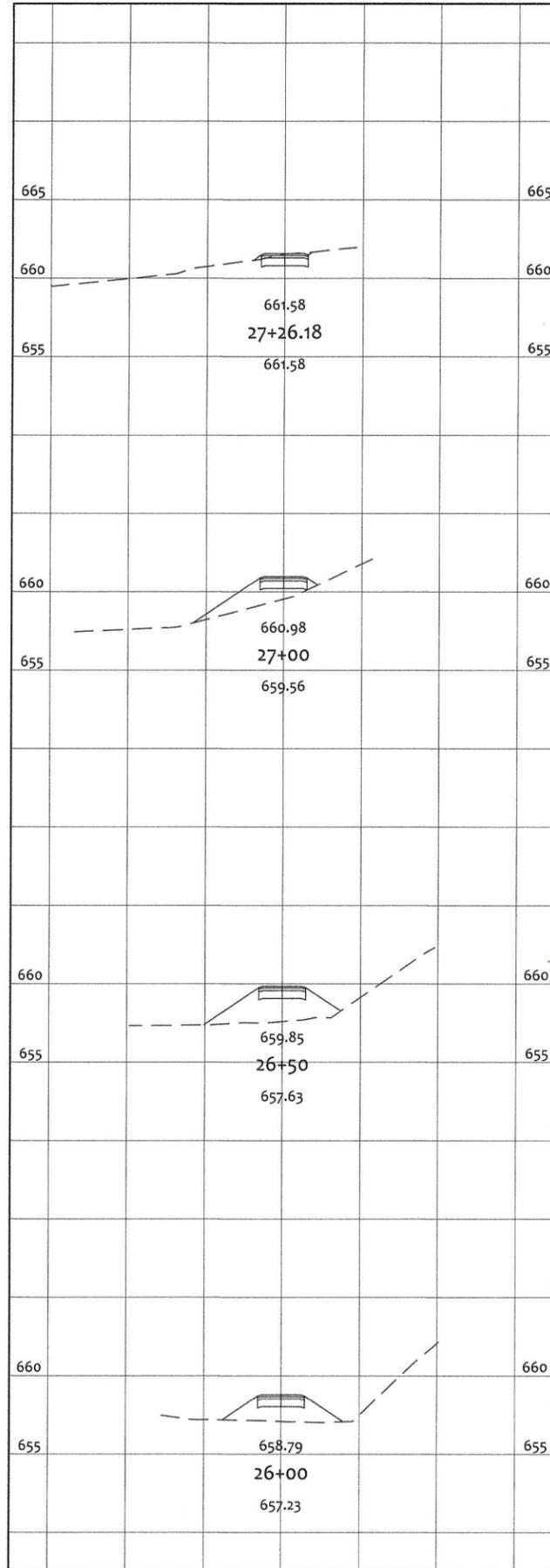


END AREA		VOLUME	
CUT	FILL	CUT	FILL
		0.0	13.7
0.0	8.9		
		0.6	11.9
0.7	3.9		
		12.4	3.6
12.7	0.0		
		84.7	0.0
78.8	0.0		
		98	29

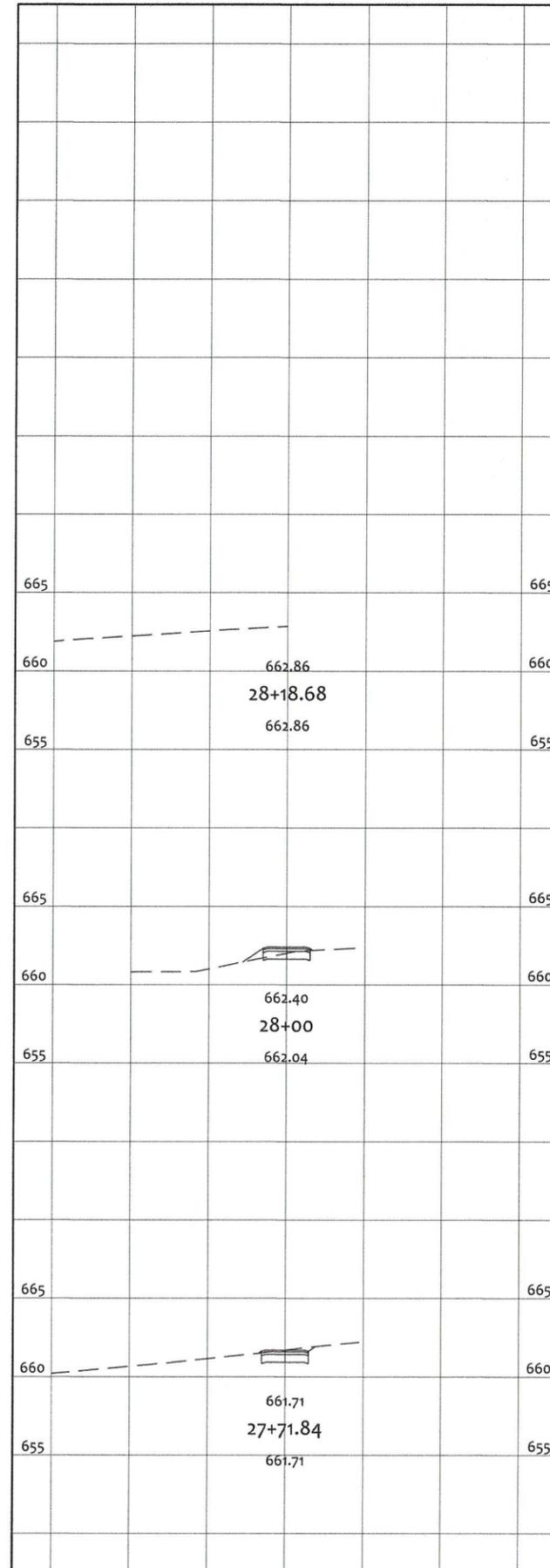
PROJECT		ROSS COUNTY PARK DISTRICT	
DESIGNED BY:		JKW	
DRAWN BY:		JKW	
CHECKED BY:		JKW	
SCALE:		AS NOTED	
PRIME CIVIL		PROFESSIONAL DESIGN & CONSTRUCTION SERVICES	
P.O. BOX 798		CHILLICOTHE, OH 45601	
740-253-1618		primcivil@jwetz@gmail.com	
REV. BY	DATE	DESCRIPTION	ORIGINAL ISSUE DATE: 04-16-2023
CROSS SECTIONS		SHEET NO. C-3.3	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	5.9	0.0	42.1
0.0	18.9	0.0	18.9
0.0	6.3	0.0	23.3
0.1	3.5	0.1	9.1
0.1	8.7	0.1	3.5
0.0	5.9	0.1	8.7
1		83	



END AREA		VOLUME	
CUT	FILL	CUT	FILL
0.0	26.6	0.0	43.5
8.6	0.3	0.0	62.5
0.0	24.0	0.0	11.8
0.0	64.9	4.2	11.8



END AREA		VOLUME	
CUT	FILL	CUT	FILL
9.5	0.0	4.4	0.0
0.0	7.2	0.0	0.6
4.4	1.6	3.0	0.6
4.4	0.0	0.0	0.6

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CHILLICOTHE, OH 45601  
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PROJECT: ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

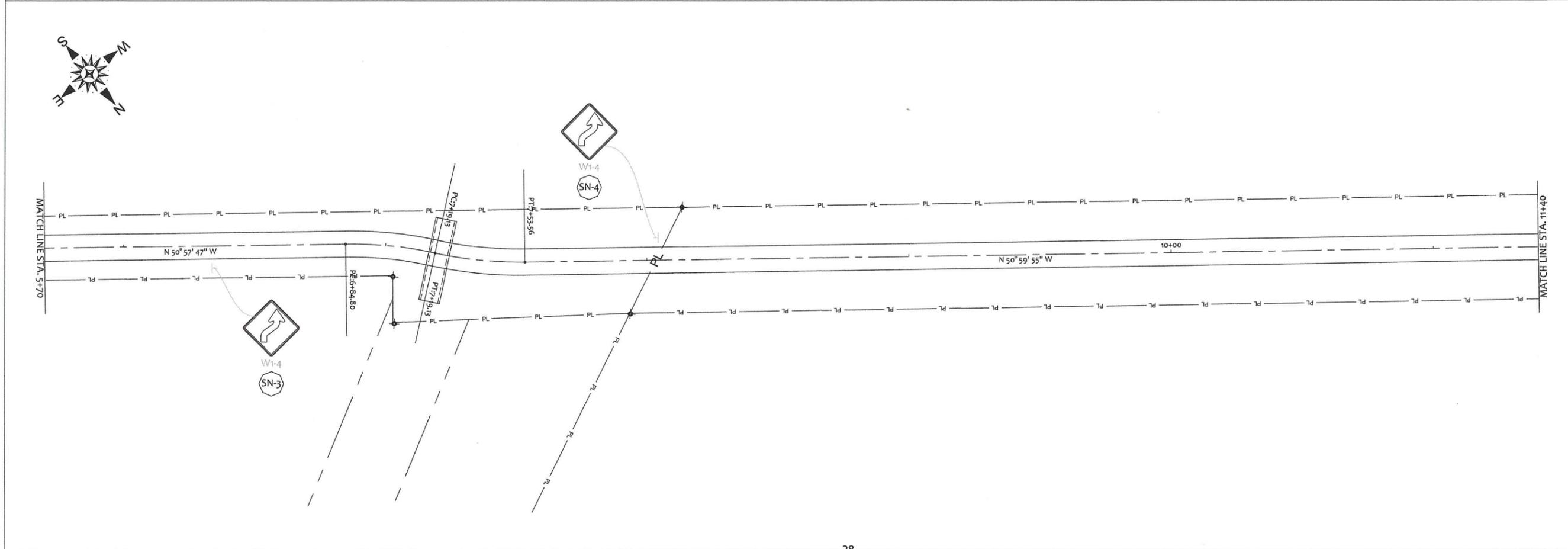
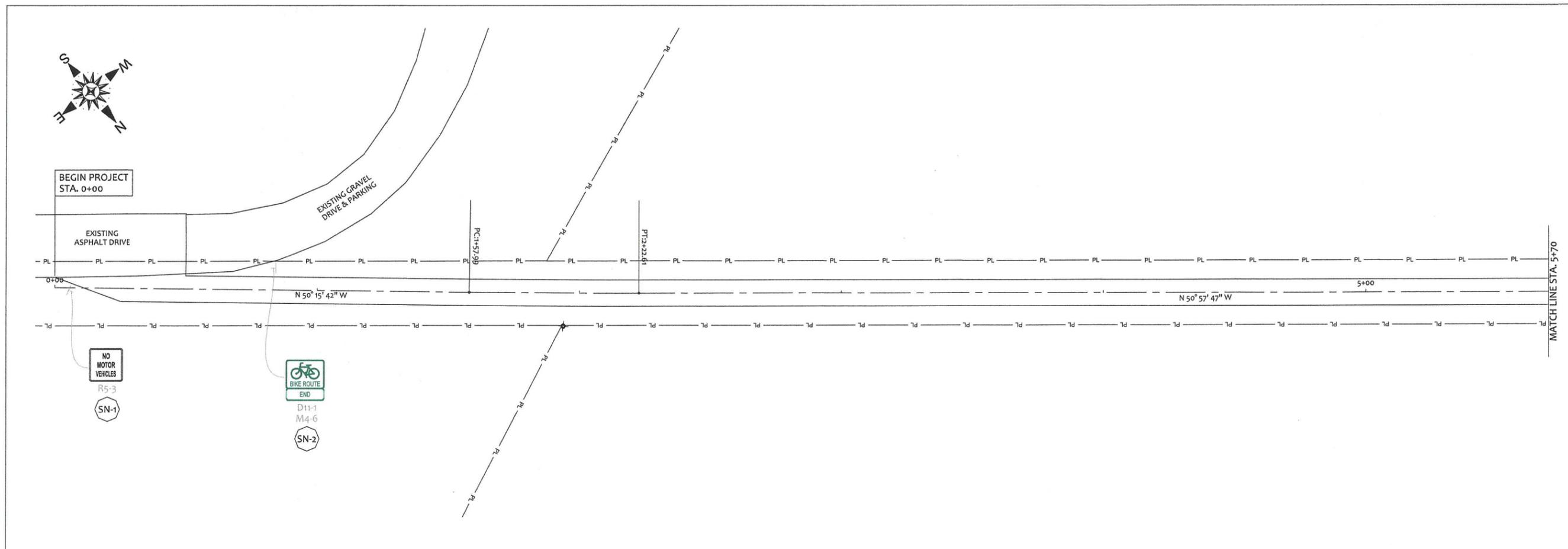
SCALE: AS NOTED  
DESIGNED: JKW  
DRAWN BY: JKW  
CHECKED BY: JKW

CROSS SECTIONS: 10

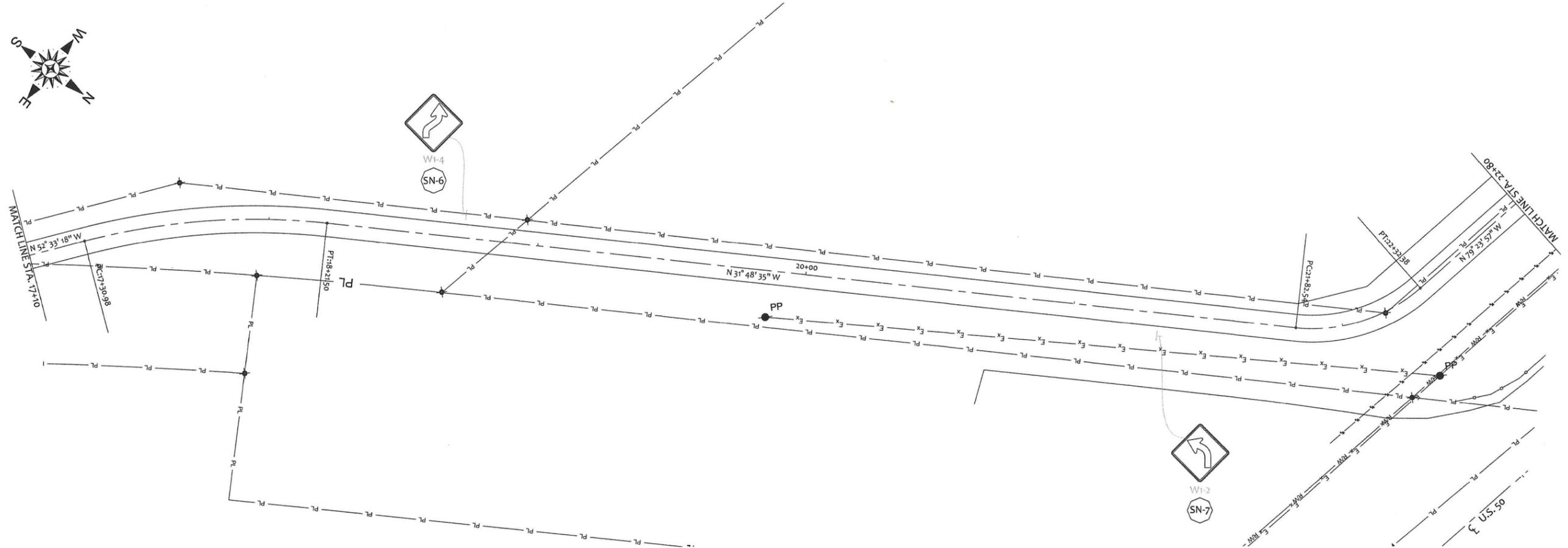
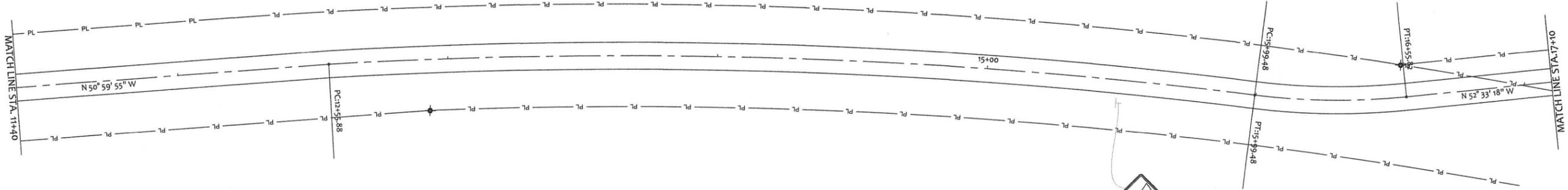
SHEET NO. **C-3.4**

REV. BY: DATE  
ORIGINAL ISSUE DATE: 04-16-2023





<b>PRIME CIVIL</b> 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: ROSS COUNTY PARK DISTRICT <b>SHARED USE PATH (NEW-CONSTRUCTION)</b> CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO
REV. BY: _____ DATE: _____	ORIGINAL ISSUE DATE: 04-16-2023	TRAFFIC CONTROL: _____ SHEET NO.: <b>C-5.0</b>	SHEET NO.: _____ TRAFFIC CONTROL: _____



REV. BY	DATE	DESCRIPTION

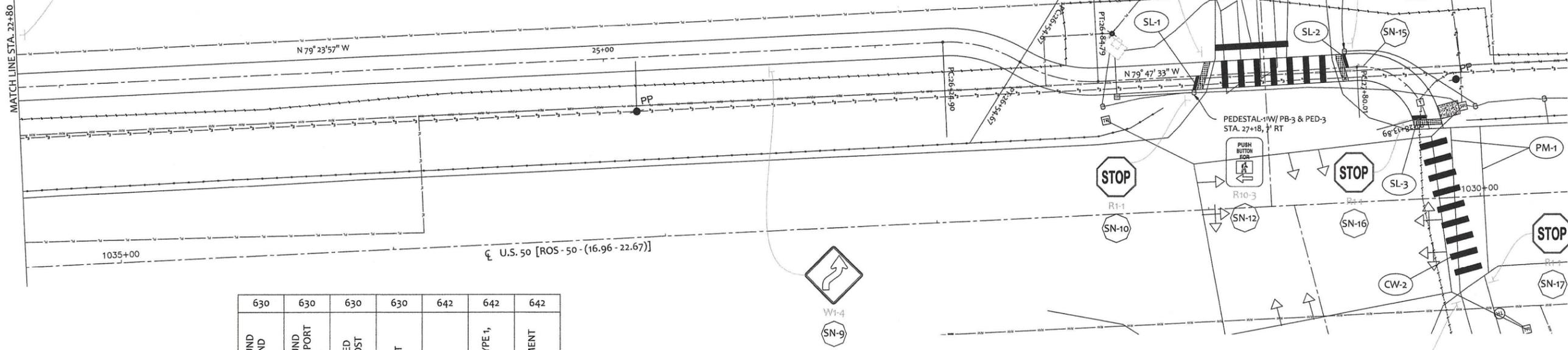
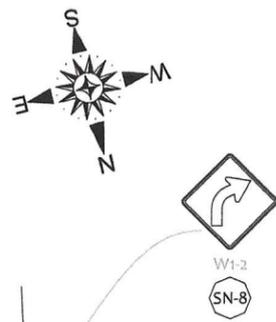
**PRIME CIVIL**  
 PROFESSIONAL DESIGN & CONSTRUCTION SERVICES  
 P.O. BOX 798  
 CHILLICOTHE, OH 45601  
 740-253-1618 primeciviljwetz@gmail.com

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

PROJECT  
 ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
 CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

TRAFFIC CONTROL  
 SHEET NO.  
**C-5.1**

ORIGINAL ISSUE DATE: 04-16-2023



REF NO.	SHEET NO.	STA.	630		630		642		642	
			EACH	EACH	FT	SF	FT	FT	FT	
SN-1	C-5.0	00+05			9.5	4				
SN-2	C-5.0	00+84			9.5	3.5				
SN-3	C-5.0	6+34			9.5	2.25				
SN-4	C-5.0	8+05			9.5	2.25				
SN-5	C-5.1	15+50			9.5	2.25				
SN-6	C-5.1	18+72			9.5	2.25				
SN-7	C-5.1	21+33			9.5	2.25				
SN-8	C-5.2	22+84			9.5	2.25				
SN-9	C-5.2	25+57			9.5	2.25				
SN-10	C-5.2	27+15			9.5	2.25				
SN-11	C-5.2	27+19			8.5	0.75				
SN-12	C-5.2	27+23			11	7				
SN-13	C-5.2	27+75			8.5	0.75				
SN-14	C-5.2	27+78			9.5	2.25				
SN-15	C-5.2	27+80	1	1						
SN-16	C-5.2	28+12			9.5	2.25				
SN-17	C-5.2				9.5	2.25				
SN-18	C-5.2				11	7				
SL-1	C-5.2						5			
SL-2	C-5.2						6			
SL-3	C-5.2						5			
SL-4	C-5.2						27			
CW-1	C-5.2							56		
CW-2	C-5.2							72		
PM-1	C-5.2									116

POLE	STATION & OFFSET	POLE HEIGHT	PED. SIGNALS	PED. BUTTONS	ATTACHMENT HEIGHT	FOUNDATION ELEVATION
PEDESTAL-1	27+18, 7' RT	8'	0° *	0° *	**	661.47
PEDESTAL-2	27+75, 7' LT	8'	0° *	0° *	**	661.85

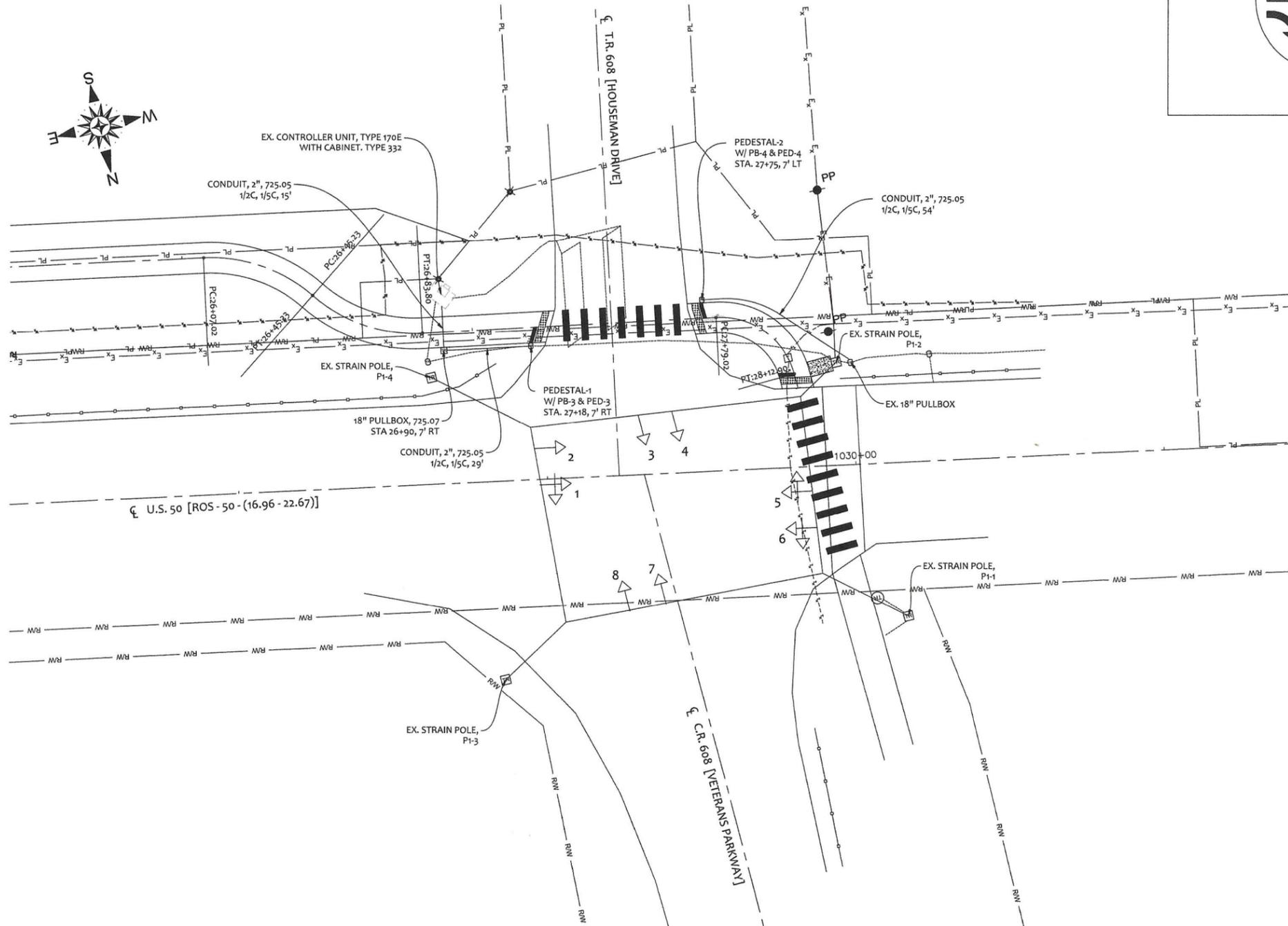
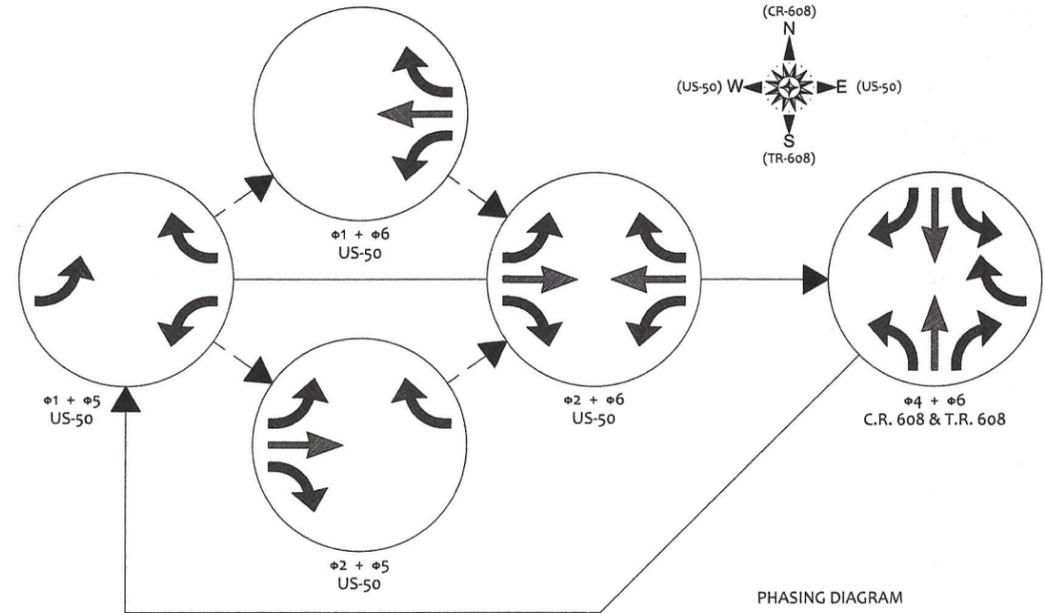
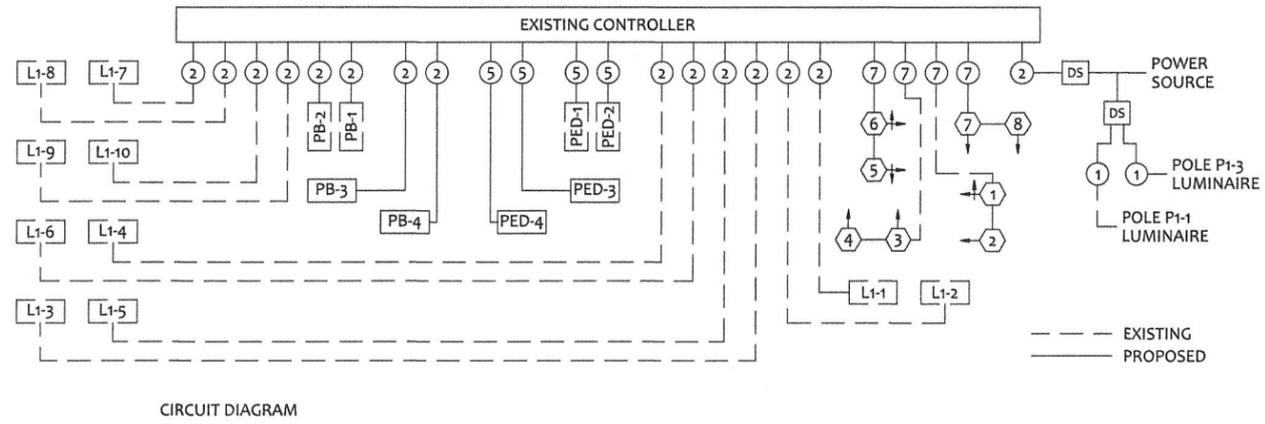
\* ANGLES MEASURE CLOCKWISE FROM A LINE PERPENDICULAR TO THE SHARED-USE PATH CENTERLINE  
 \*\* ATTACHMENT HEIGHT FOR PEDESTRIAN PUSH BUTTON: 42" MIN, 48" MAX  
 ATTACHMENT HEIGHT FOR PEDESTRIAN SIGNAL HEADS: 8'

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-74.10	01/20/2023
TC-42.20	10/18/2013	TC-81.11	01/20/2023
TC-52.10	10/18/2013	TC-83.20	07/15/2022
TC-52.20	01/15/2021	TC-85.10	10/21/2022

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

PROJECT: ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
 CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

SCALE: AS NOTED	DESIGNED: JKW	AS NOTED	JKW
TRAFFIC CONTROL	DRAWN BY: JKW	DATE	DESCRIPTION
SHEET NO. <b>C-5.2</b>	CHECKED BY: JKW	REV. BY	ORIGINAL ISSUE DATE: 04-16-2023



**SIGNAL DISPLAY**

PHASE	MOVEMENT	INTERVAL	SIGNAL NO.								PED HEAD NO.						
			1	2	3	4	5	6	7	8	1	2	3	4			
1 & 5	↶ ↷	RW	R	G	R	R	R	R	R	G	G	R	R	DW	DW	DW	DW
		C1	R	Y	R	R	R	R	R	R	Y	R	R	DW	DW	DW	DW
		C2	R	R	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW
		C3															
1 & 6	↶ ↷	RW	R	R	R	R	R	G	G	G	R	R	DW	DW	DW	DW	
		C1	R	R	R	R	R	Y	G	G	R	R	DW	DW	DW	DW	
		C2	R	R	R	R	R	R	R	G	G	R	R	DW	DW	DW	DW
		C3															
2 & 5	↶ ↷	RW	G	G	R	R	R	R	R	G	R	R	DW	DW	DW	DW	
		C1	G	Y	G	R	R	R	R	R	R	R	DW	DW	DW	DW	
		C2	G	R	G	R	R	R	R	R	R	R	DW	DW	DW	DW	
		C3															
2 & 6	↶ ↷	RW	G	G	R	R	G	G	G	R	R	DW	DW	W	W		
		C1	G	G	R	R	G	G	G	R	R	DW	DW	FDW	FDW		
		C2	Y	Y	R	R	Y	Y	Y	R	R	DW	DW	DW	DW		
		C3	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW		
4 & 8	↶ ↷	RW	R	R	G	G	R	R	G	G	W	W	DW	DW			
		C1	R	R	G	G	R	R	R	G	G	FDW	FDW	DW	DW		
		C2	R	R	Y	Y	R	R	Y	Y	Y	Y	DW	DW	DW	DW	
		C3	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW		
FLASH		Y	Y	R	R	Y	Y	R	R								

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

PROJECT: ROSS COUNTY PARK DISTRICT  
ROSS COUNTY PARK DISTRICT  
**SHARED USE PATH (NEW-CONSTRUCTION)**  
CITY OF CHILLICOTHE, SCIOTO TWP., ROSS COUNTY, OHIO

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

TRAFFIC CONTROL

SHEET NO. **C-5.3**

REV. BY	DATE	DESCRIPTION

ORIGINAL ISSUE DATE: 04-16-2023

**Attachment A**

**ROSS COUNTY PARK DISTRICT  
BID FORM**

Bids must be submitted on this form only. (Type or Print Clearly)  
Prevailing Wage rates apply.

Contractor Name: \_\_\_\_\_

**Construction of Coppel Extension Trail:** \$ \_\_\_\_\_ as outlined in Invitation to Bid,  
not including Alternate Acknowledgement of Addenda Received (List All Addendum Numbers and Dates):

Addendum # \_\_\_\_\_ Date: \_\_\_\_\_

Addendum # \_\_\_\_\_ Date: \_\_\_\_\_

Having carefully read and examined the entire set of Construction Documents, including without limitation the Drawings, Specifications and all Addenda (listed above) prepared by the Park District for the above referenced Project; and with a clear understanding of the delineation between Base Bid and Alternate Bid work; and having visited and examined the site, premises, and the conditions affecting the work, the undersigned Bidder proposes to perform all Work, furnish all labor, materials and equipment for this Project in strict compliance with the Construction Documents for the sums indicated above.

Note: The breakdown of this combined bid as indicated above is requested for the purpose of assisting the Owner in evaluating the bids received. In order for your bid to be accepted, all blanks must be filled.

Signed By Bidder: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_



Attachment C

CONTRACTOR'S PERSONAL PROPERTY TAX AFFIDAVIT  
(O.R.C. § 5719.042)

State of Ohio  
County of \_\_\_\_\_, ss:

\_\_\_\_\_, being first duly sworn, deposes and says that he is the  
(Name)

\_\_\_\_\_ of \_\_\_\_\_ with offices located at  
(Title) (Contractor)

\_\_\_\_\_, and as its duly  
(Address of Contractor)

authorized representative, states that effective this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Name of Contractor)

( ) is charged with delinquent personal property taxes on the general list of personal property as set forth below:

<u>County</u>	<u>Amount</u> (includes total amount due, plus penalties and interest thereon)
Ross	\$ _____

( ) is not charged with delinquent personal property taxes on the general list of personal property in Ross County.

\_\_\_\_\_  
\_\_\_\_\_  
(Affiant)

Sworn to and subscribed before me by the above-named affiant this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Notary Public)

My commission expires  
\_\_\_\_\_, 20\_\_

**Attachment D**

**ADDITIONAL CERTIFICATIONS**

**Project Name** \_\_\_\_\_  
**Project Description:** \_\_\_\_\_

- I certify that my company has the *facilities* to complete this job.
- I certify that my company has the *labor force* to complete this job.
- I certify that my company has the *equipment* to complete this job.
- I certify that my company has the *administrative capacity* to complete this job.
- I certify that my company has the *knowledge* to complete this job.
- I certify that my company has an Equal Employment Opportunities policy.
- I certify that my company is *knowledge* of Ohio Ethics and conflict of Interest Laws.
- I certify that my company maintains a *drug free workplace*.
- I certify that my company currently has no *State or Federal tax liens* placed upon it.

\_\_\_\_\_  
Name and Title of Authorized Representative

\_\_\_\_\_  
Signature & Date

**Attachment E**

**EXPERIENCE STATEMENT OF BIDDER**

The BIDDER/CONTRACTOR is required to state in detail, in the space provided below, what work of character similar to that included in this proposed Contract Documents it has done, to give reference and such other detailed information as it will enable the OWNER to determine responsibility including experience, skill and financial standing.

Project Name: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Date of Project: \_\_\_\_\_

Description of Work: \_\_\_\_\_

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Project Name: \_\_\_\_\_ Contact: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Date of Project: \_\_\_\_\_

Description of Work: \_\_\_\_\_

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**Attachment F**

**TIME OF COMPLETION**

The undersigned hereby agrees to complete all work shown or specified within 45 days of the Notice to Proceed: and further agrees that Owner may retain from moneys that are or may become due, an amount of \$100 for each and every day (Sundays and legal holidays excluded} the substantial completion of work of Contract may be delayed beyond time stipulated above; and such amount, so to be retained, is hereby agreed to be Liquidated Damages occurring to the Owner incident to such delay.

**BID GUARANTY:** A Bid Guaranty of \$ \_\_\_\_\_ provided by \_\_\_\_\_ accompanies this bid.

Attachment A

ITEM	UNIT	GRAND TOTAL	DESCRIPTION	UNIT PRICE	TOTAL
201	LS	1	Clearing & Grubbing	\$	\$
202	FT	21	Pipe Removed, Over 24"	\$	\$
203	CY	1647	Excavation	\$	\$
203	CY	426	Embankment	\$	\$
204	SY	3075	Subgrade Compaction	\$	\$
204	HR	2	Proof Rolling	\$	\$
608	SF	39	4" Concrete Walk	\$	\$
608	SF	64	Detectable Warning	\$	\$
601	CY	10	Rock Channel Protection, Type B With Filter	\$	\$
659	SY	7938	Seeding And Mulching	\$	\$
659	TON	1.1	Commercial Fertilizer	\$	\$
659	ACRE	1.64	Lime	\$	\$
659	MGAL	21.4	Water	\$	\$
832	LS	1	Storm Water Pollution Prevention Policy	\$	\$
832	EACH	5000	Erosion Control	\$	\$
503	LS	1	Unclassified Excavation	\$	\$
518	LS	1	Porous Backfill With Filter Fabric	\$	\$
611	FT	32	4' x 8' Conduit, Type A, 706.05	\$	\$
304	CY	513	Aggregate Base	\$	\$
408	GAL	1230	Prime Coat	\$	\$
441	CY	107	Asphalt Concrete Surface Course, Type 1, (448), Pg 64-22	\$	\$
441	CY	171	Asphalt Concrete Intermediate Course, Type 2, (448)	\$	\$
630	FT	163	Ground Mounted Support, No. 3 Post	\$	\$
630	SF	48	Sign, Flat Sheet	\$	\$
630	EACH	1	Removal Of Ground Mounted Sign And Disposal	\$	\$
630	EACH	1	Removal Of Ground Mounted Post Support And Disposal	\$	\$
642	FT	43	Stop Line	\$	\$
642	FT	128	Crosswalk Line, Type 1, As Per Plan	\$	\$
642	FT	116	Removal of Permanent Marking	\$	\$
625	FT	98	Conduit, 725.05, 2"	\$	\$
625	FT	98	Trench	\$	\$
625	EACH	1	Pullbox, 725.07, 18"	\$	\$
632	EACH	2	Pedestrian Signal Head (Led), Type D2	\$	\$
632	EACH	2	Pedestrian Pushbutton	\$	\$
632	EACH	2	Covering Of Pedestrian Signal Head	\$	\$
632	FT	346	Signal Cable, 2 Conductor, No. 14 Awg	\$	\$
632	FT	355	Signal Cable, 5 Conductor, No. 14 Awg	\$	\$
632	EACH	2	Pedestrian Foundation	\$	\$
632	EACH	2	Pedestal 8', Transformer Base	\$	\$
614	LS	1	Maintaining Traffic	\$	\$
623	LS	1	Construction Layout Stakes And Surveying	\$	\$
624	LS	1	Mobilization	\$	\$
<b>GRANT TOTAL</b>				<b>\$</b>	<b>\$</b>

Contractor Signature

Date