



Platte County R-3 School District

Platte Purchase Trail Project

Bid Submittal

April 11, 2024

**Platte County R3 School District
998 Platte Falls Road
Platte City, MO 64079
816-858-5420**

NOTICE TO BIDDERS

The Platte County R-3 School District, PCR-3, wishes to obtain bids for the construction of a 1.65 mile trail system at Platte Purchase Middle School located at 9400 N. Platte Purchase Drive / Kansas City, MO 64154. The District is working with Olsson, Inc for the design and construction process. This project is being funded through a Platte County Parks and Recreation Outreach Grant.

The project is broken down into two trails.

1. The north trail will be approximately 0.85 mile with a 6 feet wide asphalted surface and 0.40 mile with 5 feet sidewalk that is connected to existing sidewalks along the designed trail path.
2. The south trail will be approximately 0.40 mile with a mulched surface that connects to the existing sidewalk along the designed trail path. The trail will include a 60 feet connection bridge that will connect the trail to the Central Bank Sporting Complex.

**The south trail will be bid as an alternate bid in this bid package.*

Construction documents are included in Exhibit A

The District will receive **sealed proposals** from Bidders **until Wednesday, May 1st at 2:00 pm**, at the location given below, at which time, the bids received will be opened and read aloud. The District reserves the right to reject any or all bids and to waive informalities or irregularities in bids if deemed to be in the best interest of the District.

Each sealed bid shall contain:

- Acknowledgement of Terms of Proposal
- Statement of Bidder's Qualifications
- Affidavit Affirming Company
- Deviations and Exceptions
- Project Scope
- Supplier Information
- Project construction cost

Bidders are encouraged to attend a pre-bid meeting Wednesday, April 24 at 1:00 to review the trail site:

Platte Purchase Middle School
9400 N Platte Purchase Drive
Kansas City, MO 64154
October 5th at 12:00 pm

Bids shall be in sealed envelopes labeled:

Platte County R-3 School District

Platte Purchase Trail Project

Attention: Dr. Devin Doll, Executive Director of Operations

998 Platte Falls Road

Platte City, MO 64079

Bids received after the time and date above specified shall be returned, unopened, to the Bidder.

1. All questions regarding this RFP shall be submitted to:

Dr. Devin Doll, Executive Director of Operations

Platte County School District

dolld@platteco.k12.mo.us.

All questions regarding the RFP or bid documents must be submitted by **April 26th by 3:00 pm**. No other questions will be answered after this date and time.

2. The District reserves the right to reject any and all proposals, to waive technical defects in proposals, and to select the proposal(s) deemed most advantageous to the District.

3. It is the responsibility of each respondent before submitting a proposal to examine the documents thoroughly and request written interpretation or clarifications soon after discovering any conflicts, ambiguities, errors, or omissions in the proposal documents.

4. Changes to the specifications will not be allowed except by written addendum issued by the District through this RFP process and will be posted on our district website. Oral explanations or instructions given prior to award will not be binding.

5. Respondents shall quote net costs of all goods and services requested and all quotes shall include all transportation to destination and installation.

6. Acceptance of this proposal or any part thereof, in writing, within ninety (90) days after the closing date, by the District shall constitute a legal and binding agreement; wherein, the vendor shall furnish the services in accordance with the specifications and offeror's proposal on the written order of the District.

7. The District reserves the right to award this contract in its entirety or to split the contract among bidders, whichever is in the best interest of the District. The District may accept any item or group of items of the bid unless qualified by specific limitation of the bidder.

8. To be considered, a firm must have at least three (3) proven clients of similar size to our district.

Timeline:

- Bid Issued: April 11, 2024
- Pre-Bid Meeting: Schedule for April 24, 2024 at 1:00 (Platte Purchase Middle School
- Request for written communication: Submitted by April 26, 2024 at 3:00 pm
- Bid Due Date: May 1, 2024 at 2:00 pm
- Openings of Bids: May 1, 2024 at 2:00 pm (District Education Center)
- Notification to Awarded Bidder: Week of May 6, 2024
- Board Approval: May 16, 2024
- Construction may begin May 28, 2024
- Anticipated Completion Date: December 2024

Regulatory Requirements: All Contractors and Subcontractors shall conform to the State of Missouri, Division of Labor Standards, Annual Wage Order No. 28, Section 083 Platte County, in accordance with Section 290.262 CUM. Supp. RSMo (1994). All Contractors and Subcontractors shall conform to the Missouri Prevailing Wage Law Sections 290.550 to 290.580 Public Works during Excessive Unemployment.

Prevailing Wage Required Only if Total Bid is Over \$75,000.

Late Proposals: All responses must be printed and signed. The bidder assumes the risk of any delay in the mail. Whether sent by mail or by means of personal delivery, the bidder assumes responsibility for having the bid deposited on time at the place specified.

Returned Proposals: All proposals received after the due date will be unopened and made available to the respective contractor for pick-up, at its sole cost and expense.

Signed Proposal: Each Proposal must be an original and hard copy, and signed by an authorized member of the Contractor's firm. Each Proposal must be submitted on the forms attached to this RFP.

Opening of proposals: At a specified location and due date as stated above all submitted proposals will be publicly opened and read aloud at 12:00 pm. All interested parties may attend the proposal opening. No final decisions will be rendered at the proposal opening.

Email Clarifications: The District intends to communicate with contractors via email (example: clarifications and addendums). Except for the delivery of the proposal itself.

Additional Clarification Request: Prospective contractors may request that the district clarify information contained in this RFP. All such requests must be made in writing via email. The district will attempt to provide a written response to all written Requests For Clarification within 24 hours after the receipt of such request. The District will not respond to any Request for Clarification received after 3 pm on April 26, 2024. Requests for Clarification and inquiries must be made via e-mail.

All questions and answers will be posted on the school district's website. It is each Contractor's responsibility to check the school district's website prior to the RFP Due Date to ensure that it

has received all of the information, including, but not limited to, all additions to this RFP.

Restrictions On Communication: From the issue date of this RFP until a Contractor is selected and the selection announced, a prospective Contractor shall not communicate about the subject of this RFP or any Contractor's Proposal with the District, its Board of Education, or any individual member, administrators, faculty, staff, students, employees, or its Construction Manager, if any, except for additional Requests for Clarification in accordance with the paragraph above, or as otherwise required by applicable law.

RFP/Proposal Information Controlling: The District intends that all Contractors shall have equal access to information relative to this RFP, and that this RFP contains adequate information. No information communicated, either verbally or in writing, to or from a Contractor shall be effective unless confirmed by written communication contained in an addendum to this RFP, a Request for Clarification or other written response thereto, or in the Proposal.

Reservation of Award: The contract will be awarded to the responsible bidder whose proposal is within the competitive range and determined to be the most advantageous to the District. Price, experience, references and other factors are considered. The District reserves the right to make awards within forty-five (45) days after the date of the bid opening during which period bids may not be withdrawn.

The Board of Education or its designee reserves the right to reject any or all bids, in part or in total, for any reason whatsoever. Late bids will not be opened.

Collusive Bidding: The Contractor certifies that its Proposal is made without any previous understanding, agreement or connection with any person, firm or corporation making a Proposal for the same work and is in all respects fair, without outside control, collusion, fraud or otherwise illegal action.

Drug and Alcohol Free Property: All property owned by the District is smoke free. The use of tobacco products, alcohol, illegal drugs, vapes, and profanity is prohibited on school property.

Relations With Other Contractors: The Contractor shall cooperate with all other contractors who may be performing work on behalf of the District, and workers who may be employed by the School District, on any work in the vicinity of the work to be performed under this agreement, and the Contractor shall so conduct its operations as to interfere with the least possible extent with the work of such contractors or workers.

Protection of Public and Private Property: The Contractor shall assume full responsibility for the protection of all public and private property, structures, sewers, and utilities, both above and below ground, along, beneath, above, across or near the site or sites of the work being performed under this agreement, or which are in any manner affected by the scope of work or transportation of workers or materials.

Compliance With O.S.H.A. Regulations:

The Contractor shall comply with all regulations of the Operational Safety and Health

Platte Purchase Middle School Trail Project

Administration (OSHA) and hold the School District and its representatives harmless from all actions resulting from the Contractor's failure to comply with said regulations, orders, and citations.

References: Bidders shall be a reputable, recognized organization with at least five years' successful experience on work of this type. References of three (3) accounts now being serviced, for which comparable work has been performed, must be furnished.

Contractor Liaison: Bidder shall identify one person, acceptable to the Owner, who shall act as liaison with the Owner. This individual should have the authority to make decisions on behalf of the Contractor.

Pre Commencement Work Meeting: The bidder is required to work with district personnel for the selection and design of the outdoor furniture to be installed.

Insurance:

- Satisfactory Workers Compensation insurance and liabilities and property damage insurance must be maintained and paid for the Contractor at all times work is performed.
- Commercial General Liability Insurance is required as follows: on an "Occurrence Basis" with limits of liability not less than \$1,000,000 each occurrence, \$2,000,000 aggregate, and \$5,000 of Medical Payments.
- Commercial Auto Liability: with limit of liability no less than \$1,000,000 per accident for Bodily Injury and Property Damage combined.
- Workers Compensation including Employer's Liability Coverage: with a limit of liability no less than \$100,000/\$500,000/\$100,000 in accordance with all applicable Missouri laws.
- Additional Insured Status on a Primary & Non-Contributory Basis. A Waiver of Subrogation where allowed by law.

Insurance documents will need to be submitted once a bid is awarded.

Contractual Information

The work required includes all permitting fees as directed by Olsson and the District, labor, material, equipment, and services necessary for construction of the desired trail system.

The contractor shall take every precaution necessary to protect district property, student property, students, staff, and visitors from harm.

The Contractor shall provide an adequate number of qualified, experienced personnel capable of performing the required work within the time frames set forth in the Owner's schedule. All employees of the contractor performing work shall be skilled in their respective trades.

Payments:

Payments shall be made to the Contractor after completion and final walkthrough of the project.

Termination:

The District reserves the right to terminate the agreement without notice for just cause which

Platte Purchase Middle School Trail Project

may include but not limited to the following: unauthorized staff of contractor (sex offenders, convicted felons, etc.); weapons on school property; use of subcontractors or 1099 employees; use of illegal alien employees; lapse of insurance coverage; failure to complete work as specified; poor quality of work, damage to school district property.

Scope of Work:

The Platte County R-3 School District, PCR-3, wishes to obtain bids for the construction of a 1.65 mile trail system at Platte Purchase Middle School located at 9400 N. Platte Purchase Drive / Kansas City, MO 64154. The District is working with Olsson, Inc for the design and construction process. This project is being funded through a Platte County Parks and Recreation Outreach Grant.

The project is broken down into two trails.

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4. The south trail will be approximately 0.40 mile with a mulched surface that connects to the existing sidewalk along the designated trail path. The trail will include a 60 feet connection bridge that will connect the trail to the Central Bank Sporting Complex.

**The south trail will be bid as an alternate bid in this bid package.*

ACKNOWLEDGEMENT OF TERMS OF PROPOSAL

I have read and understand requirements of this proposal and agree to provide the required services in accordance with this proposal and all attachments, exhibits, etc.

Signature

Company Name

Printed Name

Address

Telephone Number (including area code)

City, State, and Zip

Email Address

Fax Number

STATEMENT OF BIDDER'S QUALIFICATIONS

Each bidder for the work included in the specifications and bid documents shall submit with their bid the data requested in the following information. This data must be included in and made a part of each bid document and be contained in the sealed envelope. Failure to comply with this instruction may be regarded as justification for rejecting the contractor's bid.

Name of Bidder: _____

Business Address: _____

When Organized: _____

Date Incorporated: _____

Number of years engaged in conducting business under present firm name: _____

If you have operated business under a different name, please give name and location.

Have you ever failed to complete any work awarded to your company? If so, where and why?

Have you ever defaulted on a contract? If so, where and why?

List any school district, government entity or tax-based organizations you work for currently, or have worked for in the past three (3) years. Please include the name of the organization, point of contact and contact information.

Name, address and telephone number of at least three references who are familiar with the job performance of your company on similar size jobs:

Reference 1:

Reference 2:

Reference 3:

Platte County R3 School District
998 Platte Falls Road
Platte City, MO 64079

As a condition for the award of any service contract or grant in excess of five thousand dollars (\$5,000) by the state or by any political subdivision of the state to a business entity, or for any business entity receiving a state-administered or subsidized tax credit, tax abatement, or loan from the state, a business entity shall submit the following affidavit.

This affidavit affirms that _____ (*Company Name*) is enrolled in, and is currently participating in, E-Verify or any other equivalent electronic verification of work authorization program operated by the United States Department of Homeland Security under the Immigration Reform and Control Act of 1986 (IRCA); and

_____ (*Company Name*) does not knowingly employ any person who is an unauthorized alien in conjunction with the contracted services.

Name (please print) of registered agent, legal representative or corporate officer

Title

Signature of registered agent, legal representative or corporate officer

Notary Acknowledgement

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____, 20 ____.

(Seal)

Signature of Notary

My commission expires _____

Platte Purchase Trails
Platte County R-III School District
Platte City, Missouri

11 April 2024
Bid Set

Section: BID FORM

Combined Construction

Platte Purchase Trails
Platte County R-3 School District
Platte City, Missouri

Bid of _____

☐ a corporation organized and existing under the laws of the State of _____,

☐ a partnership consisting of _____

_____, partners; or

☐ a sole proprietor;

Hereinafter called the Bidder.

To: Platte County R-3 School District
998 Platte Falls Road
Platte City, Missouri 64079

The undersigned acknowledges that he has received and familiarized him/herself with the following:

RFP - Platte Purchase Trails

Drawings: See Exhibit A: Platte County R3 Platte Purchase Trails Construction Documents

Addenda: No. _____ Dated _____

No. _____ Dated _____

No. _____ Dated _____

The undersigned further acknowledges that he/she has visited the site and familiarized him/herself with local conditions affecting the cost of the Work at the place where the Work is to be done.

In submitting this Bid, the undersigned agrees:

1. To furnish all material, labor, tools, expendable equipment, and all utility and transportation services necessary to provide and complete, in a workmanlike manner, all of the Work required for the Combined Contract, including any allowance amounts indicated in the Contract Document, and General Construction, Mechanical Work, and Electrical Work, in accord with the Bidding Document prepared by Olsson Civil Engineering, for the consideration hereinafter set forth.
2. To hold his/her BID open for sixty (60) days after the receipt of Bids and to accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.
3. To enter into and execute a Contract if awarded on the basis of this Bid, to furnish a Performance Bond and a Labor and Material Bond in accord with the General Conditions and General Requirements of this Contract, and to deliver executed Owner-Contractor Agreements and Bond to the Architect-Engineer within ten (10) days after notification of award, for submittal to the Owner for his/her approval and acceptance.
4. Warrants that Bidder has contacted the authorities having jurisdiction to confirm, in writing, all permitting and plan review fees required to obtain a building permit for this project and has included such amounts in the lump sum base bid.

LUMP SUM BASE BID: The undersigned hereby proposes and agrees to provide the foregoing for the Lump Sum of

_____ dollars (\$_____).
(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

ALTERNATE(S): The above Lump Sum Base Bid may be modified in accordance with the following Alternate(s) as may be accepted by the Owner:

ALTERNATE NO. 1 South trail project with connecting pedestrian bridge.

_____ dollars (\$_____).
(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

CHANGES IN THE WORK: Changes in the Work shall be as established in the Contract Documents. The following fees shall be used for lump sum pricing and actual cost pricing of additions and deletions to the Work included in the Bid, Namely:

	<u>Profit & Overhead</u>	<u>Not to Exceed</u>
A. To Contractor for work performed by his/her own forces	_____ %	<u>10</u> %
B. To Contractor for work performed by other than his/her own forces	_____ %	<u>5</u> %
C. To Subcontractor for work performed by his/her own forces	_____ %	<u>10</u> %
D. To Subcontractors for work performed by other than his/her own forces	_____ %	<u>5</u> %

Percentages for overhead and profit will not be allowed on bond premiums.

Failure to complete the information requested on the Bid Form may result in rejection of Contractor's Bid.

DECLARATION:

The undersigned has attached the required Bid Security and other items required in the Instructions to Bidders.

In submitting this Bid, it is understood that the right to reject any and all Bids and to waive irregularities in the bidding has been reserved by the owner.

Dated this _____ day of _____, 2024.

Name of Bidder

Address of Bidder

Authorized Officer

Exhibit A: Platte Count R3 Platte Purchase Trails Construction Documents

A SUBDIVISION LYING IN THE NORTHEAST & SOUTHEAST 1/4
OF SECTION 4, TOWNSHIP 51N, RANGE 33W
IN THE CITY OF KANSAS CITY PLATTE COUNTY, MISSOURI

III

☒ NOT FOR CONSTRUCTION ☐ REVIEWED FOR CONSTRUCTION

Sheet List TableNo24driven by:SHEET

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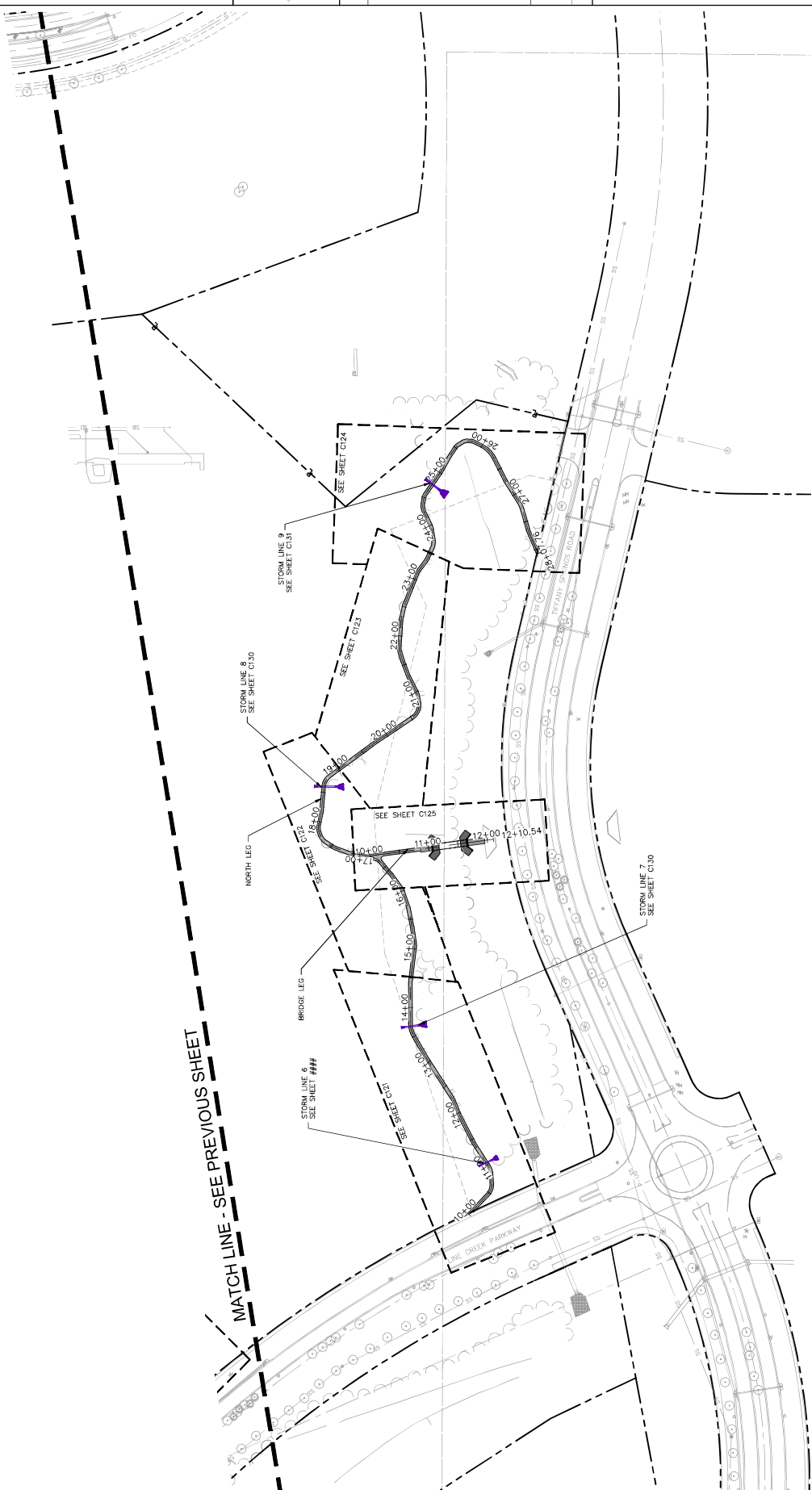
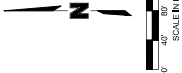


REVISIONS					
BY		REVISIONS DESCRIPTION	DATE		



uossjo

olsson



MATCH LINE - SEE PREVIOUS SHEET

REVISION

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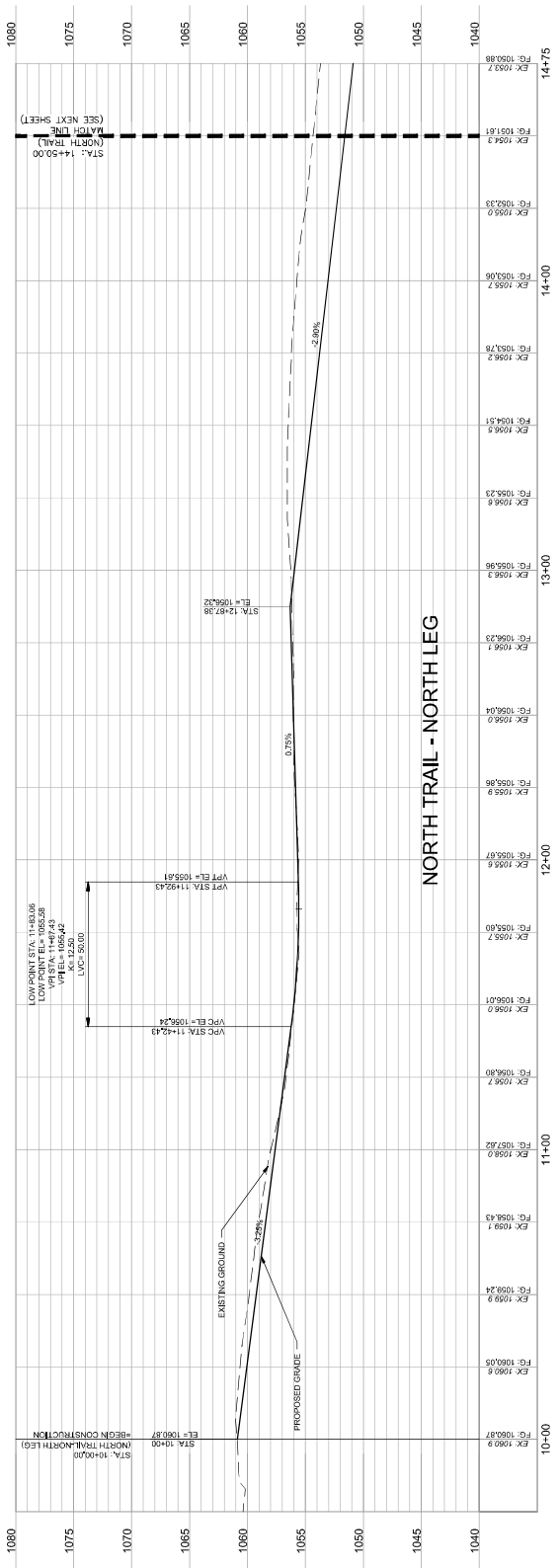
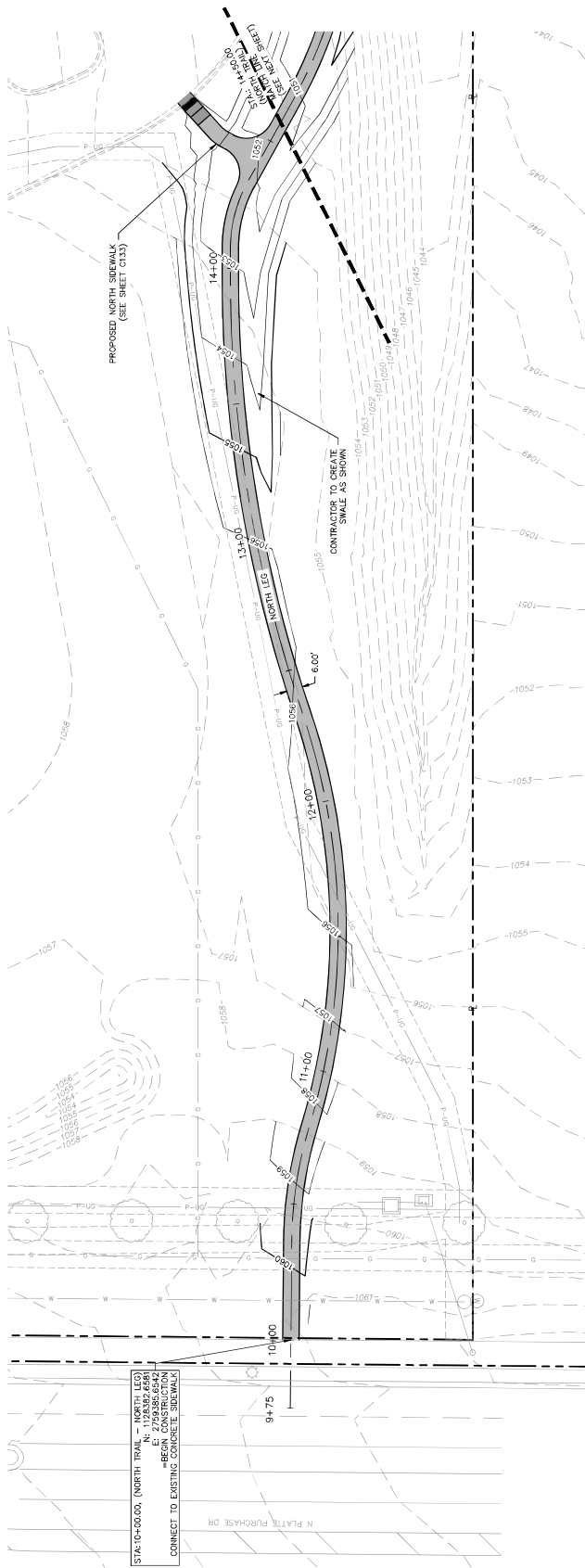
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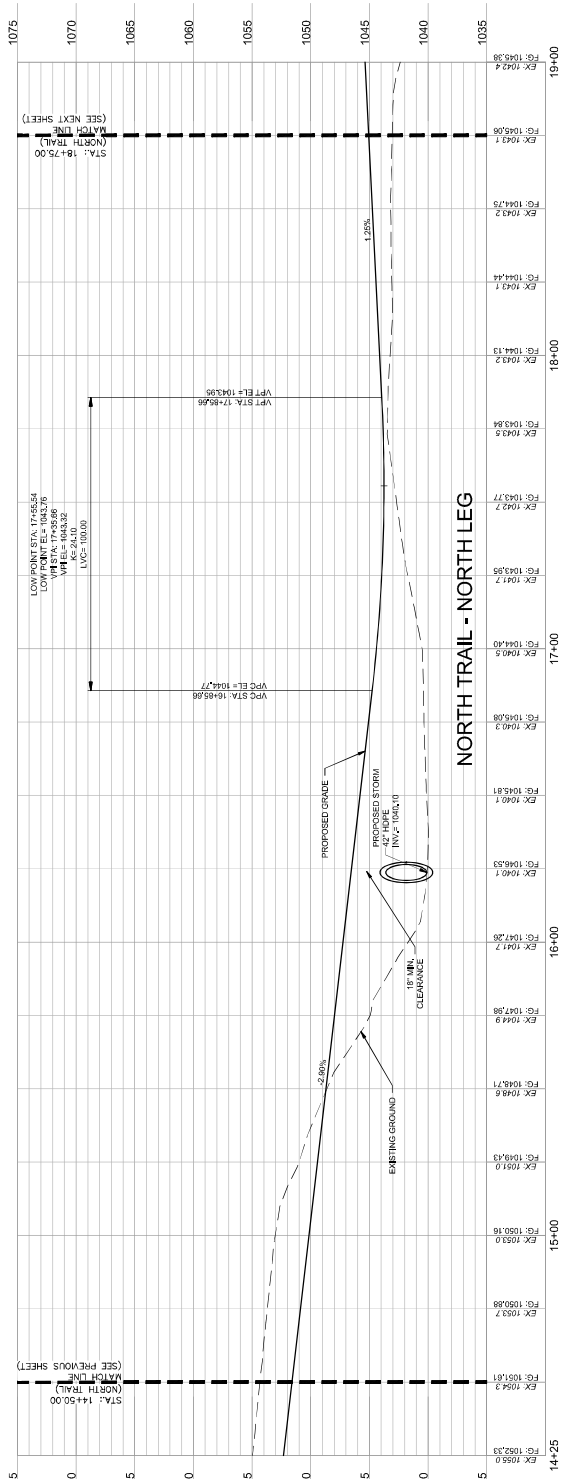
2024	REVISIONS			
	REV.	DATE	REVISIONS DESCRIPTION	BY

2024	PLATTE COUNTY R3 PLATTE PURCHASE TRAILS
	TRAIL - NORTH LEG PLAN & PROFILE CONSTRUCTION DOCUMENTS

Drawn by: SM
 Checked by: DE
 Approved by: DE
 CAD by: DE
 Project no.: 02400053
 Drawing no.: C:\p0002_02400053
 Date: 24-04-10

SHEET
C106





	REVISIONS
BY _____	DATE OF REVISION _____



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1301 Burlington Street
North Kansas City, MO 64116
TEL 816.361.1177
www.clisson.com

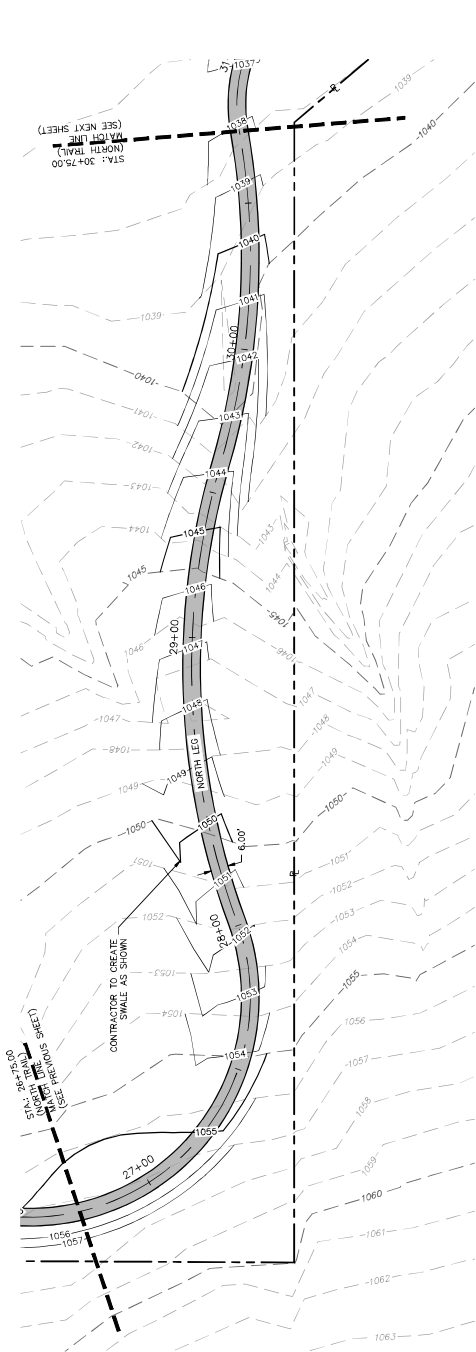


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NORTH TRAIL - NORTH LEG PLAN & PROFILE CONTD	CONSTRUCTION DOCUMENTS	PLATTE COUNTY R3	PLATTE PURCHASE TRAILS	Y, MO
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prepared by: SM
 checked by: DE
 approved by: DE
 QA/QC by: DE
 project no.: 024-0153
 drawing no.: C-GR003_0240063
 date: 2-3-10

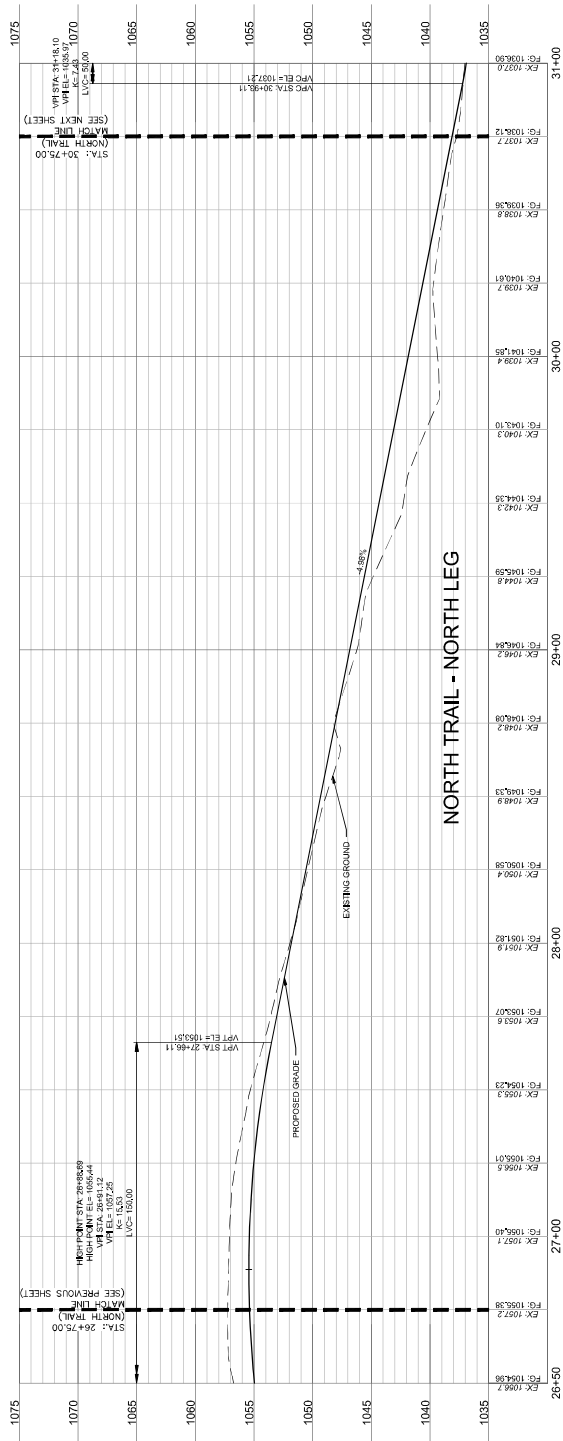
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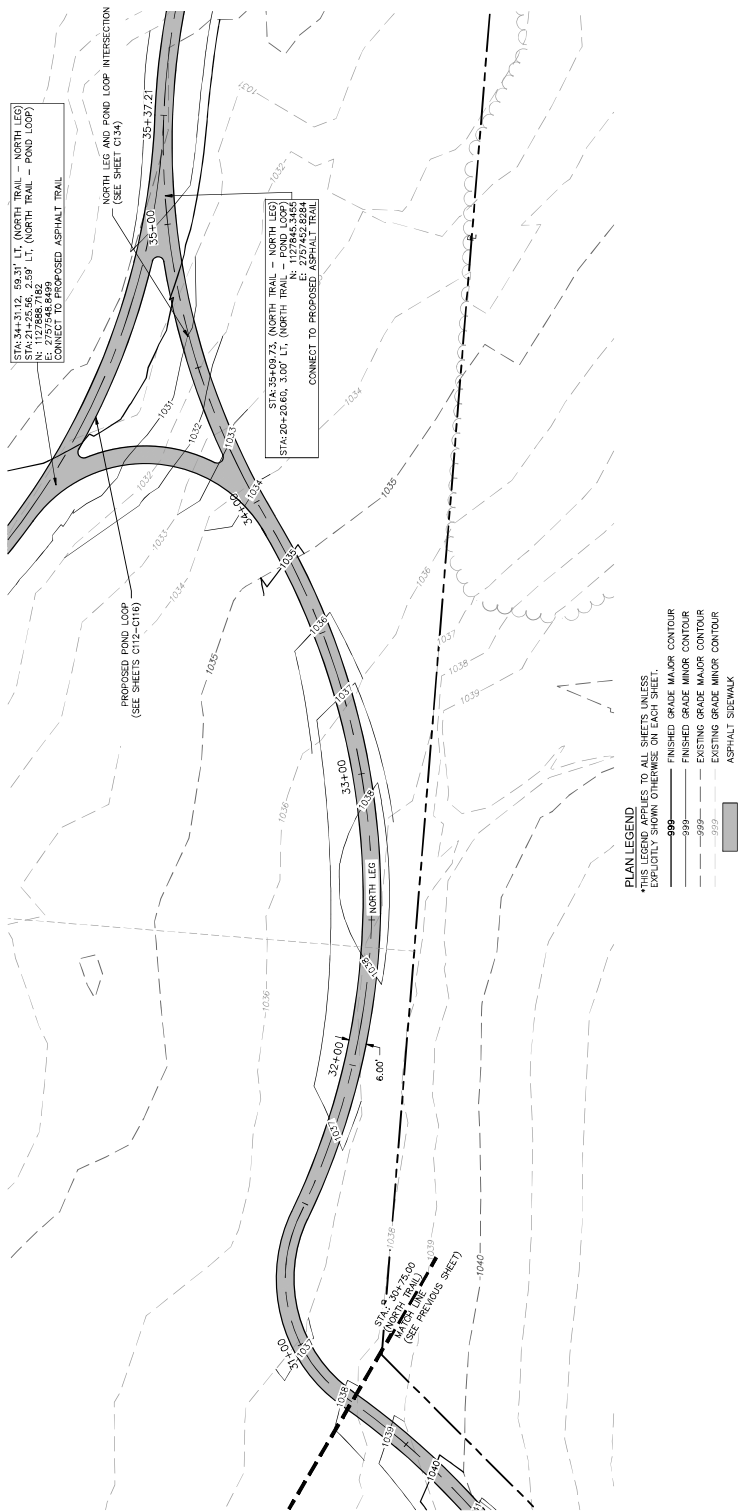
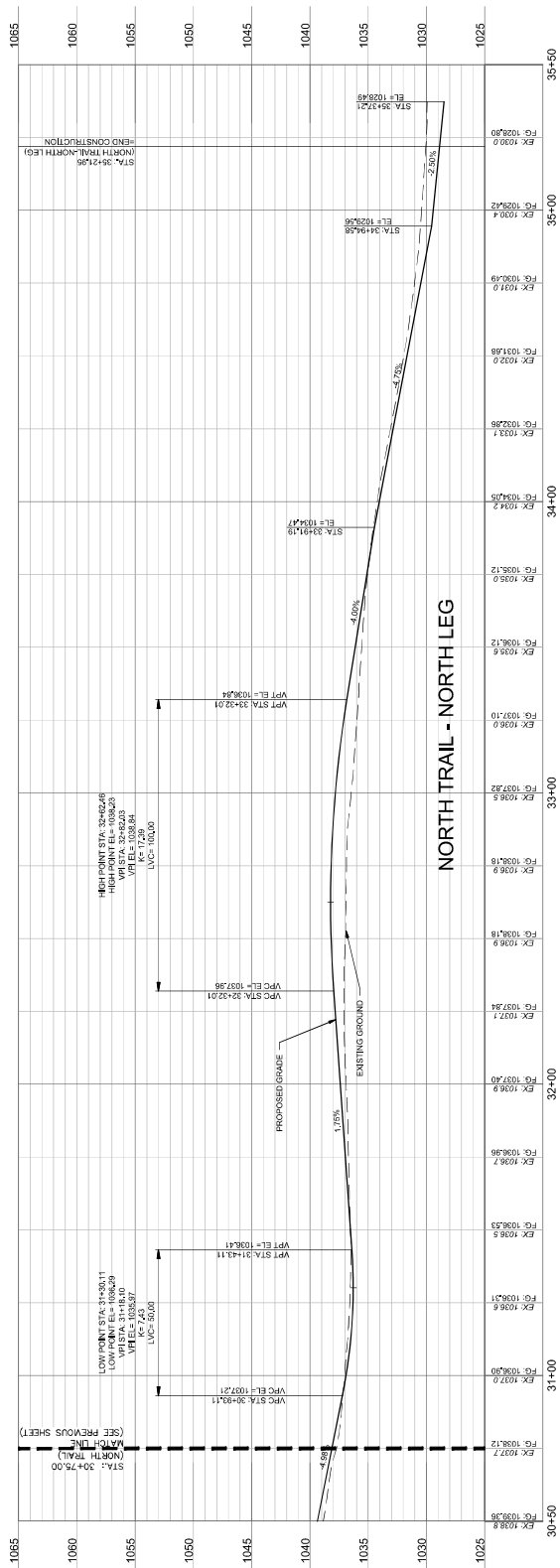


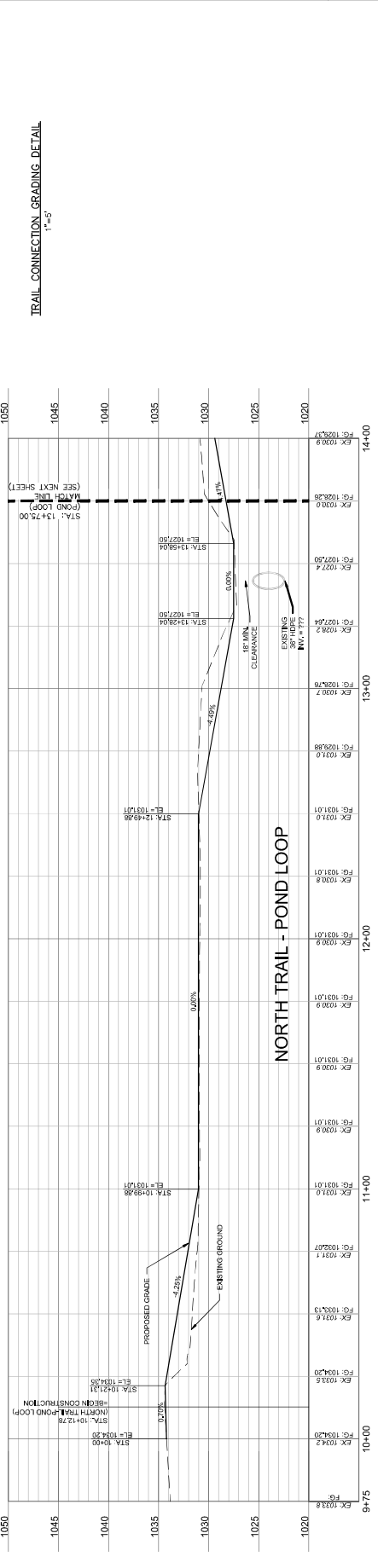
PLAN LEGEND

THIS LEGEND APPLIES TO ALL SHEETS UNLESS
EXPLICITLY SHOWN OTHERWISE ON EACH SHEET.

—999—	FINISHED GRADE MAJOR CONTOUR
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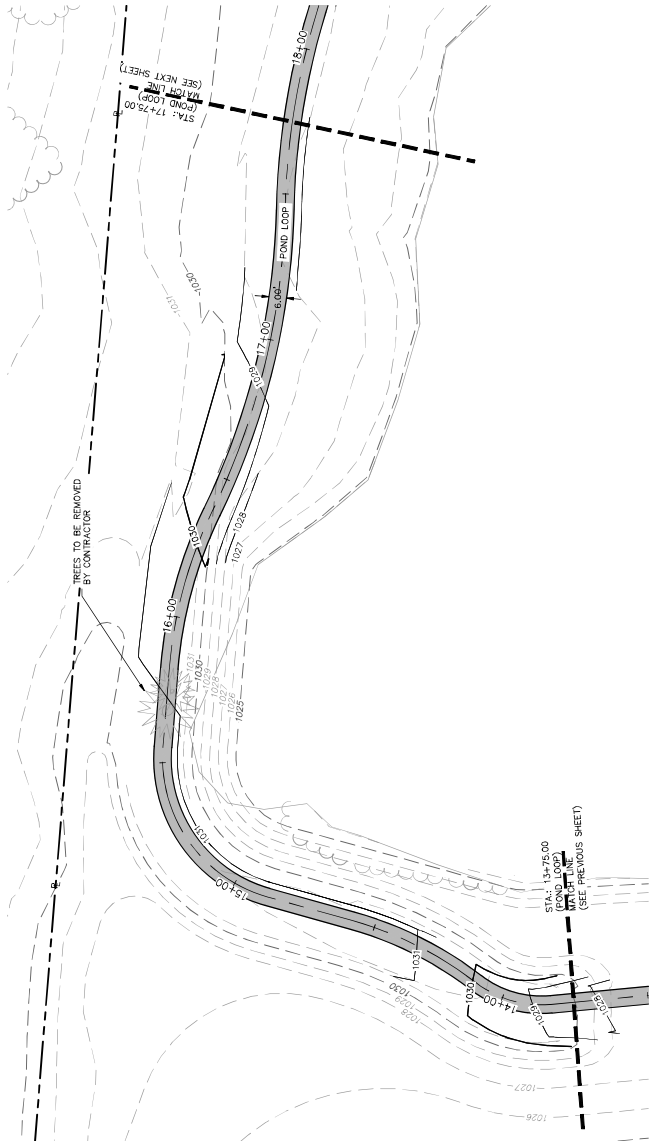


PLATTE COUNTY R3
PLATTE PURCHASE TRAILSSHEET
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NORTH TRAIL - POND LOOP PLAN & PROFILE CONT'D
CONSTRUCTION DOCUMENTS
PLATTE COUNTY R3
PLATTE PURCHASE TRAILS
JANUARY, 2010

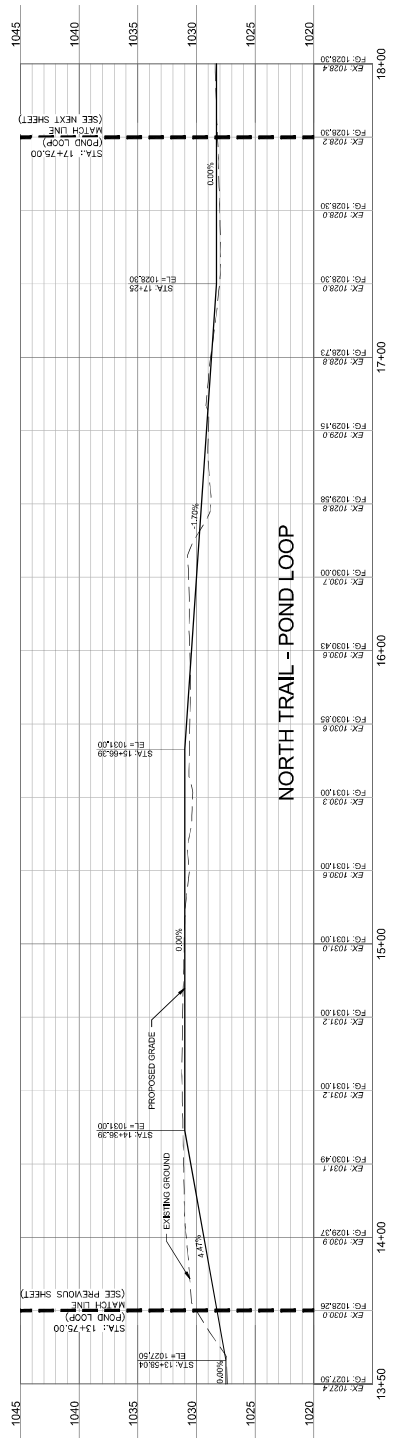
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 approved by: DE
 QA/QC by: DE
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 drawing no.: C-GRD04_02400053
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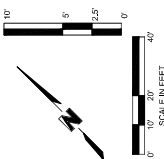
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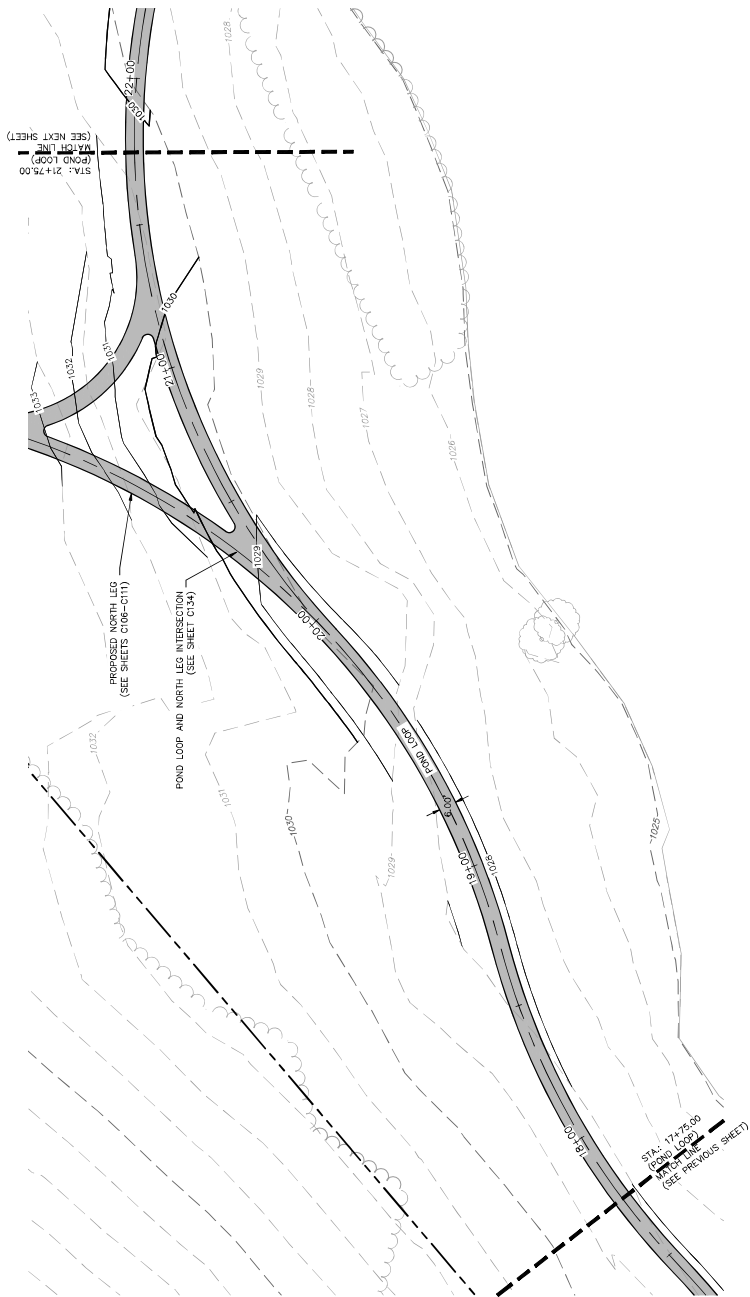
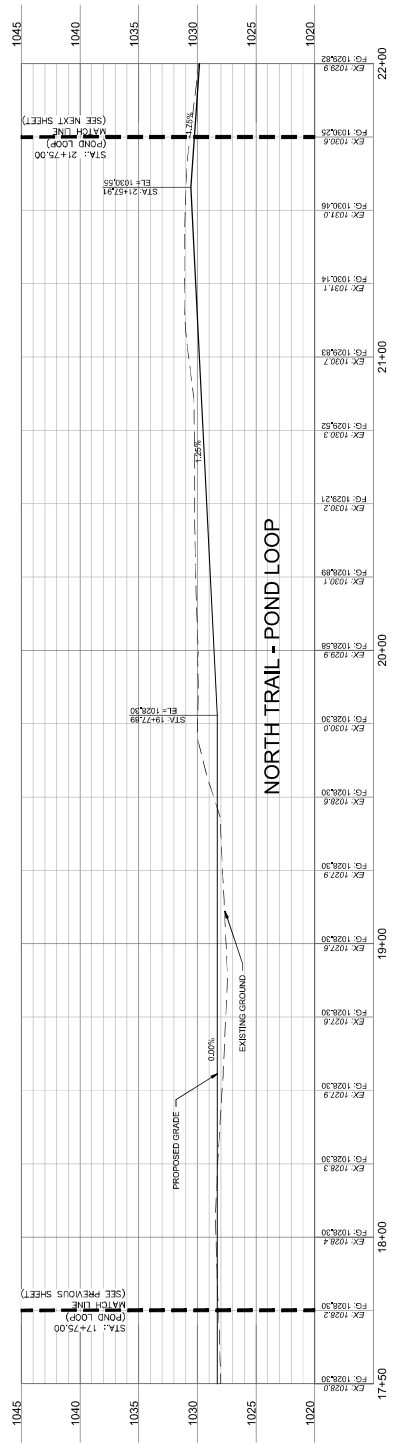
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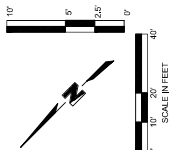
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NORTH TRAIL - POND LOOP





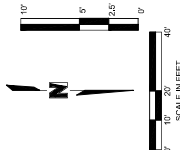


CONCRETE SIDEWALK

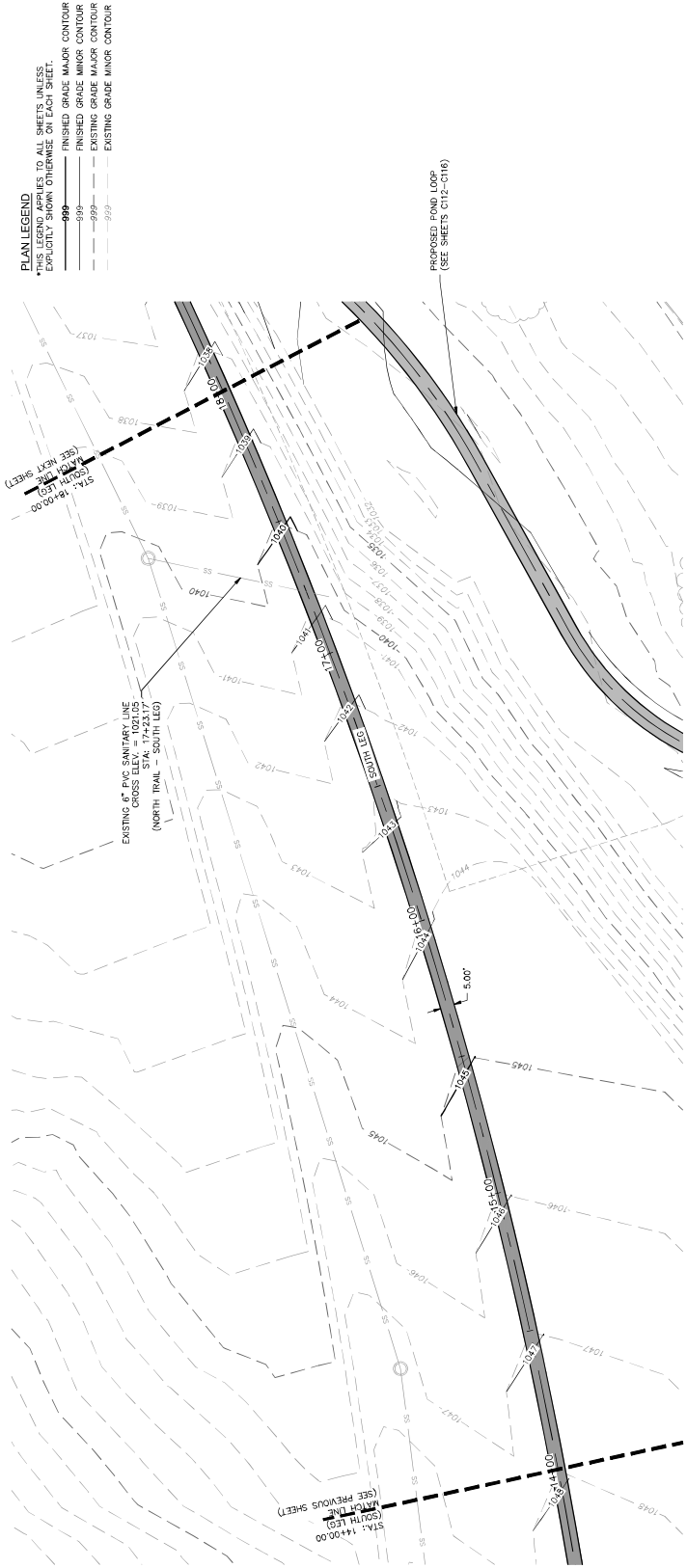
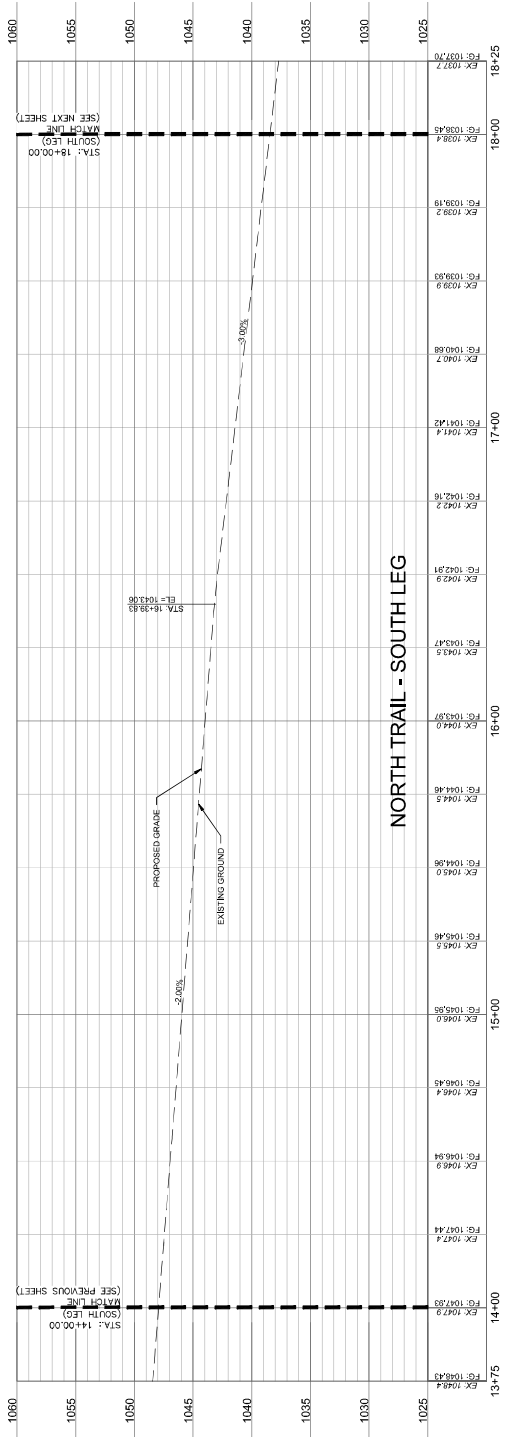
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NORTH TRAIL - SOUTH LEG



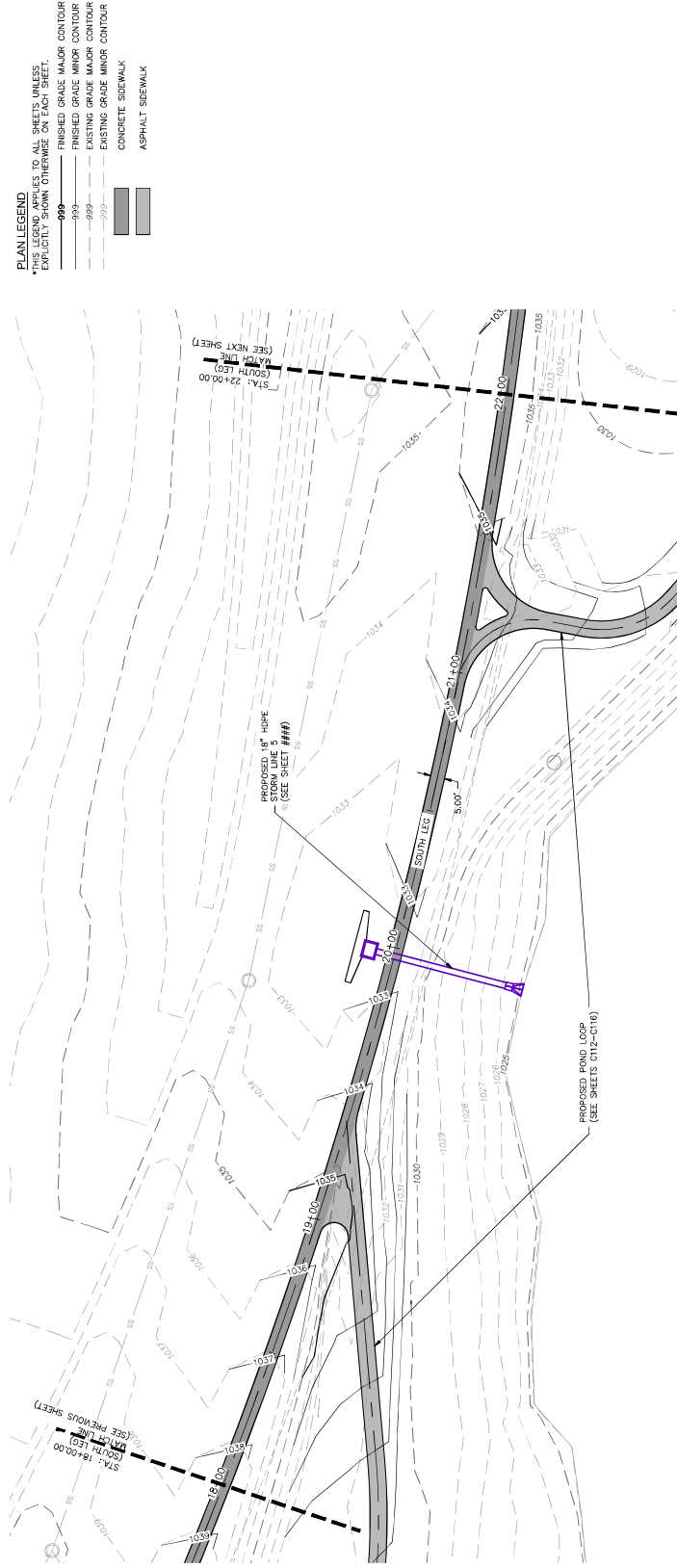
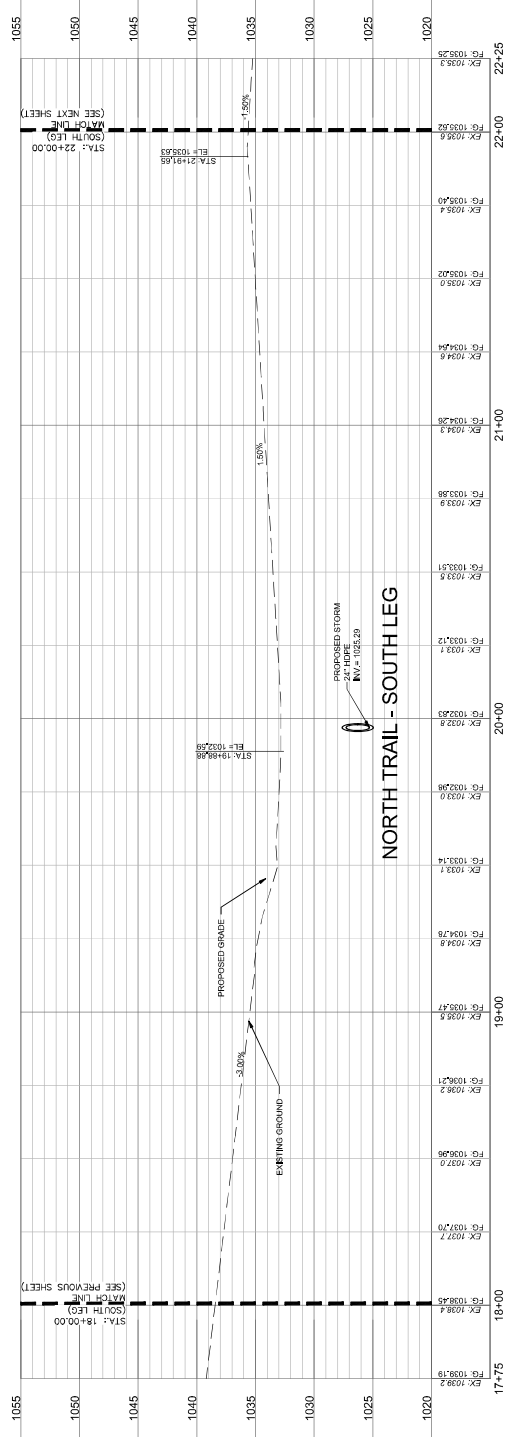
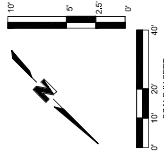
PLAN LEGEND

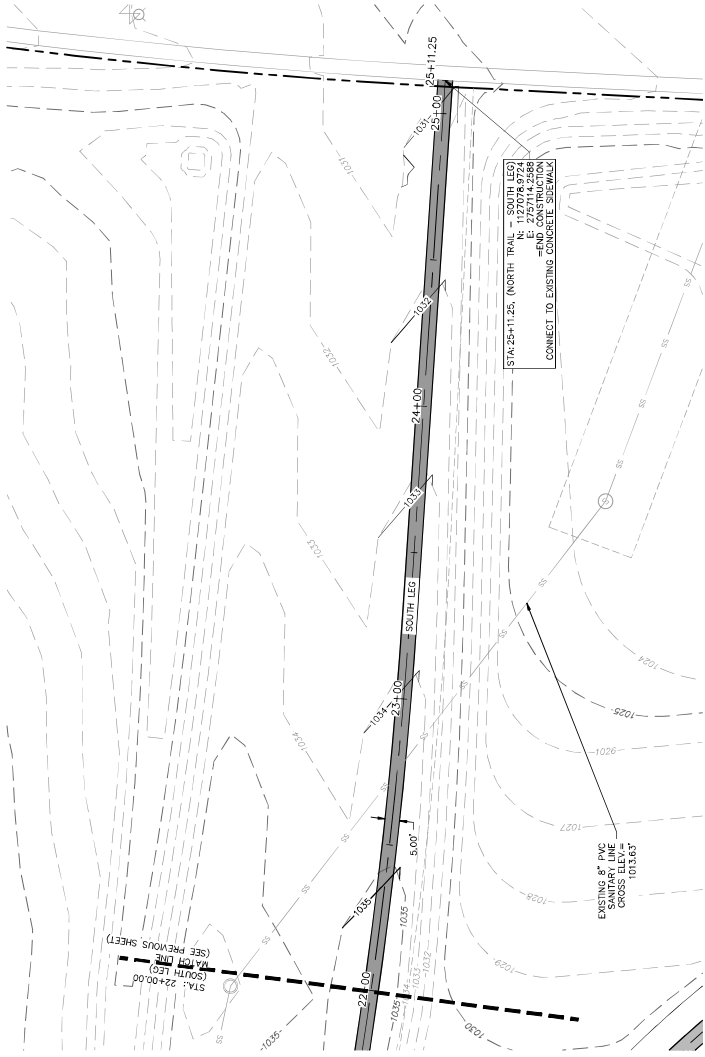
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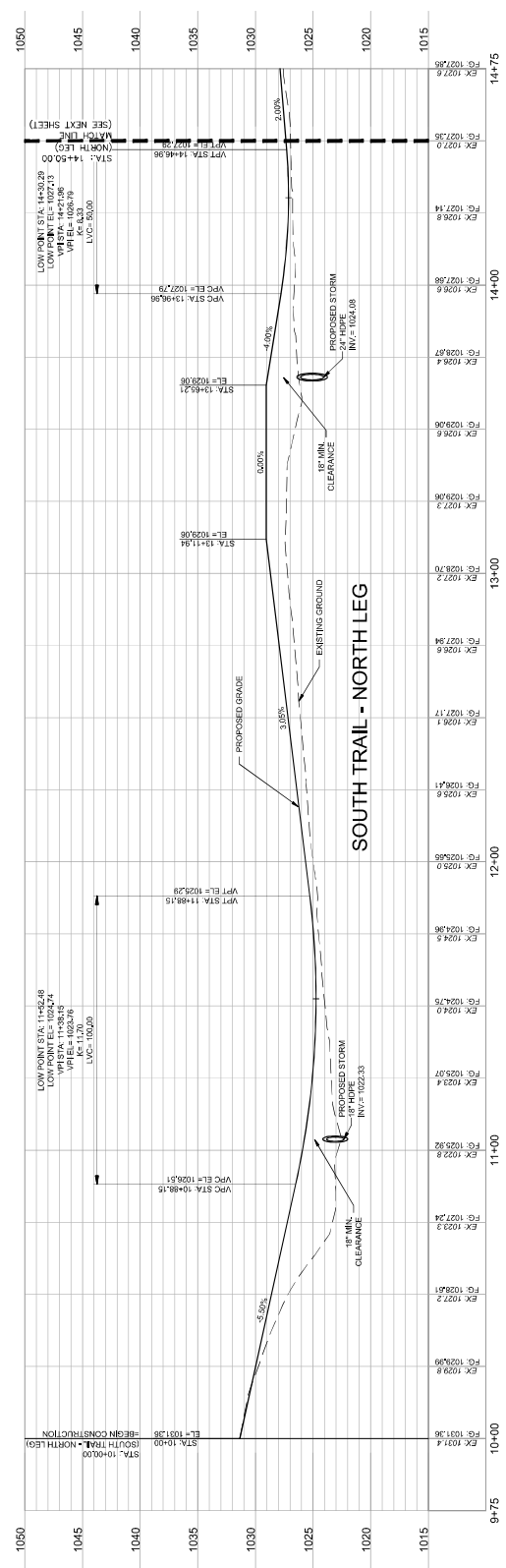
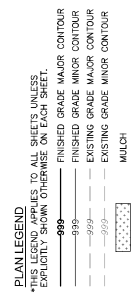
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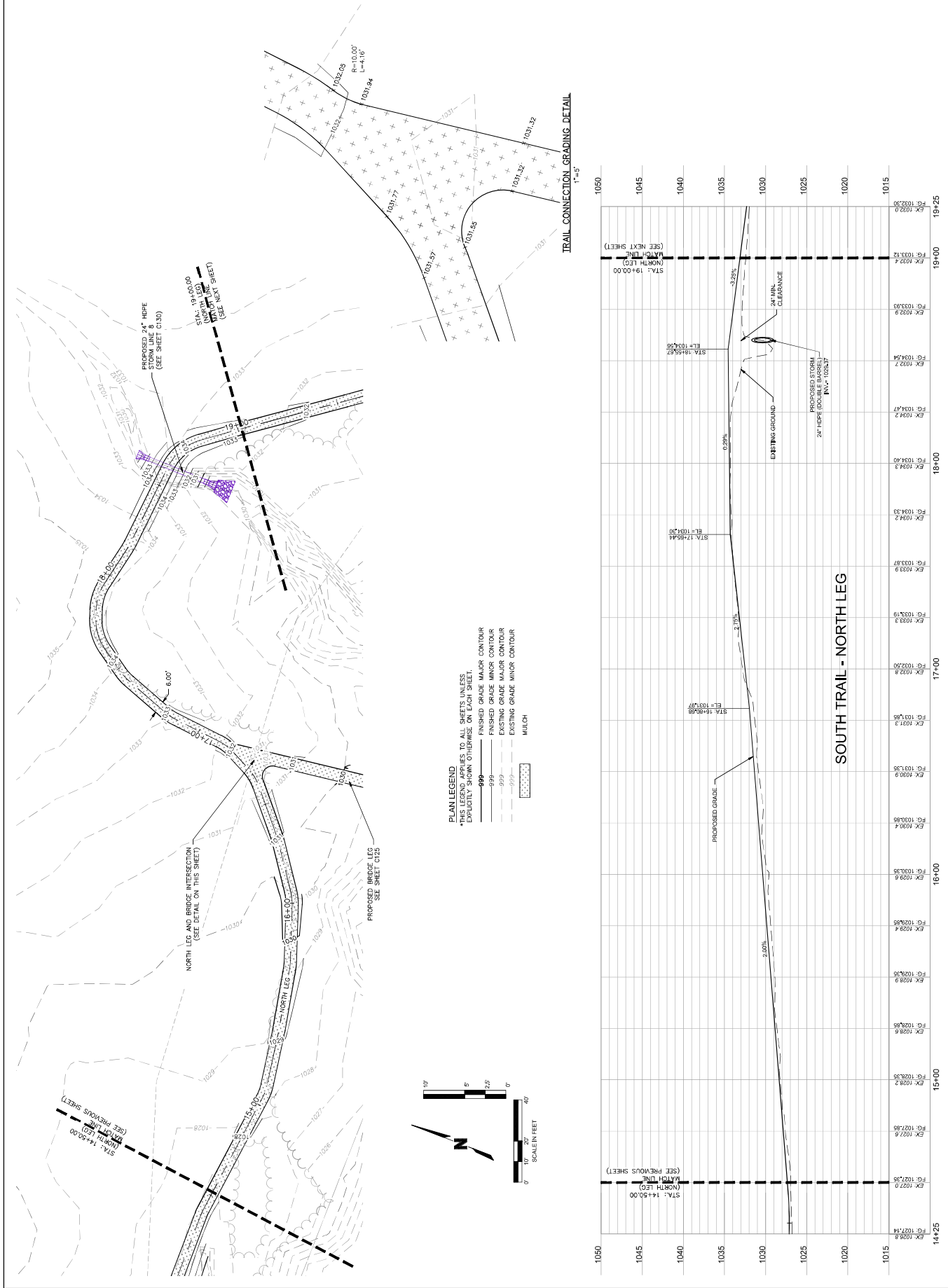
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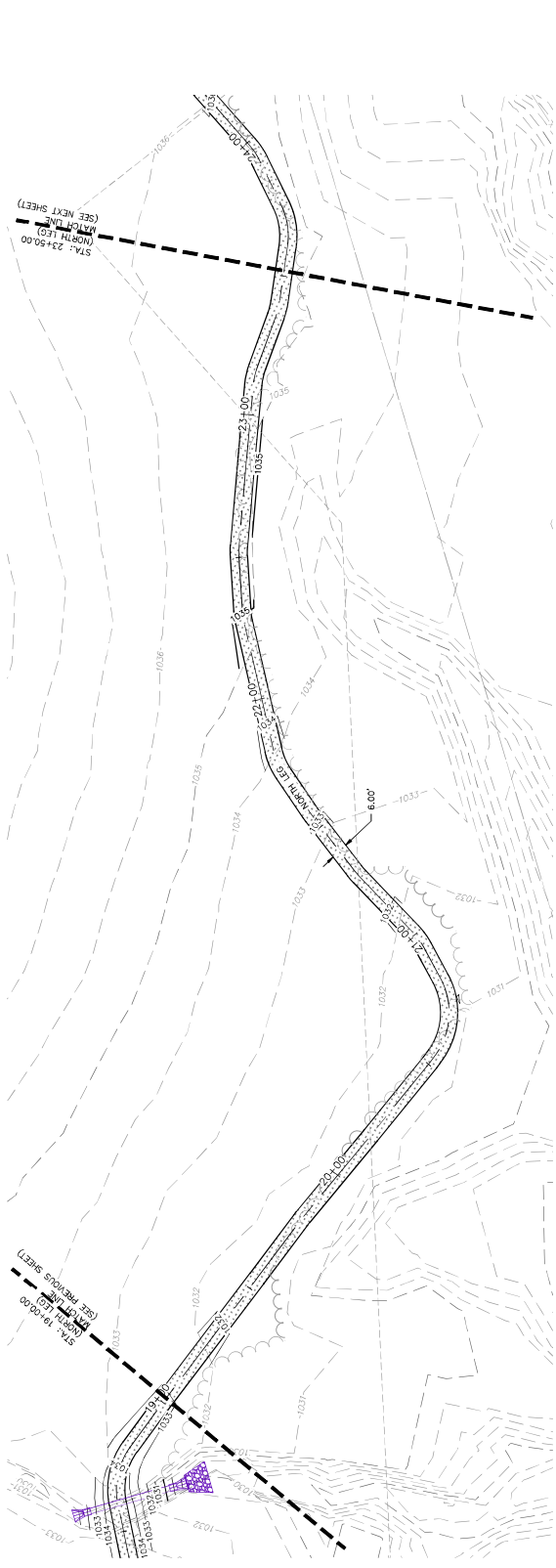
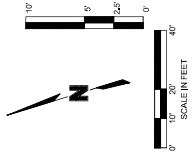




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2024	PLATTE COUNTY R3 PLATTE PURCHASE TRAILS
	ONSTRUCTION DOCUMENTS - NORTH LEG PLAN & PROFILE CONT'D

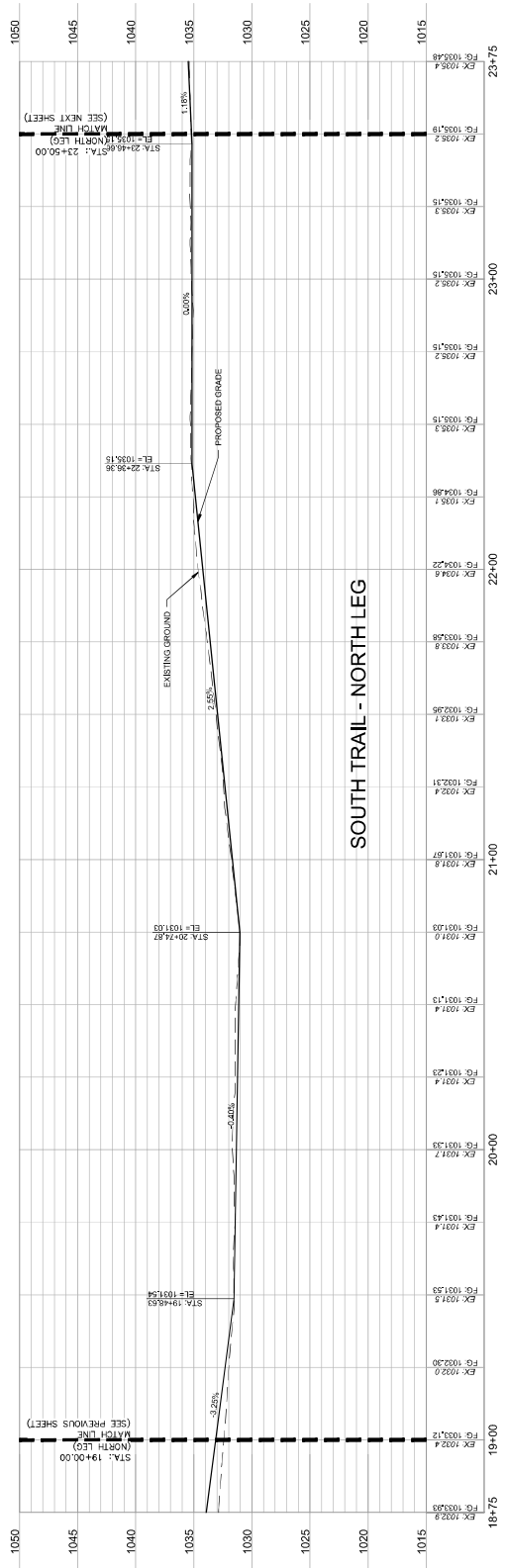
SOUTH	KANSAS CITY, MO	drawn by: _____	SM
		checked by: _____	DE
		approved by: _____	DE
		checked by: _____	DE
		project no.: _____	624-2055
		drawing no.: C-580006-22000093	
		date: _____	2/25/10

SHEET
C123

PLAN LEGEND

THIS LEGEND APPLIES TO ALL SHEETS UNLESS
EXPLICITLY SHOWN OTHERWISE ON EACH SHEET.

— 999 —	FINISHED GRADE MAJOR CONTOUR
— 999 —	FINISHED GRADE MINOR CONTOUR
— 999 —	EXISTING GRADE MAJOR CONTOUR
— 999 —	EXISTING GRADE MINOR CONTOUR
	MULCH



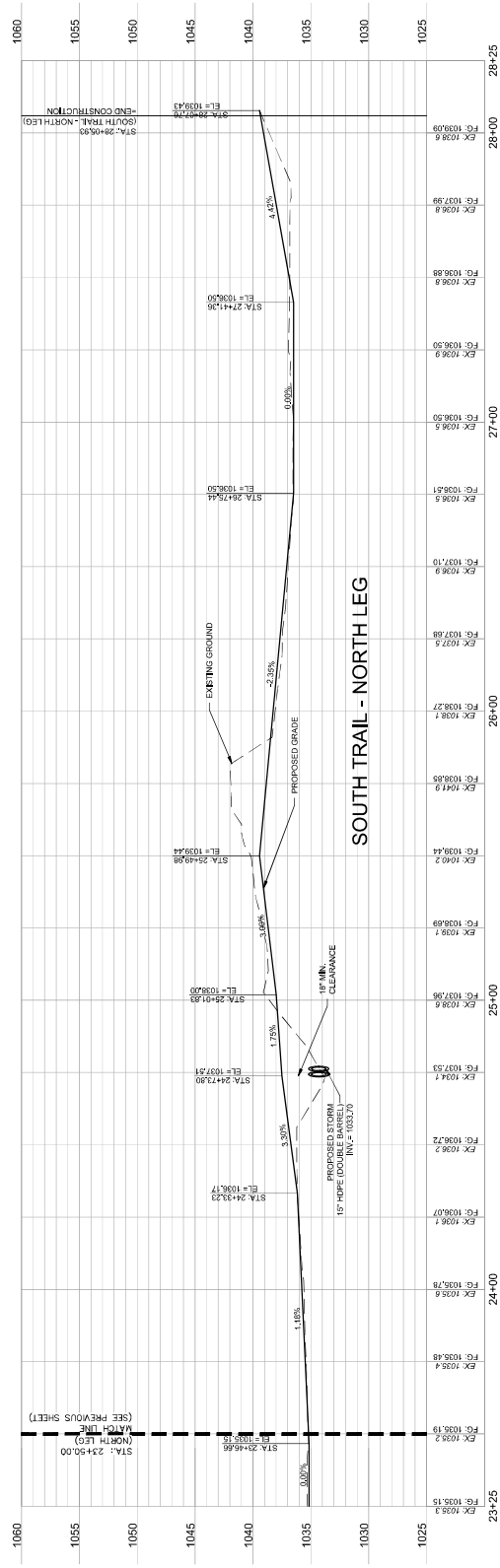
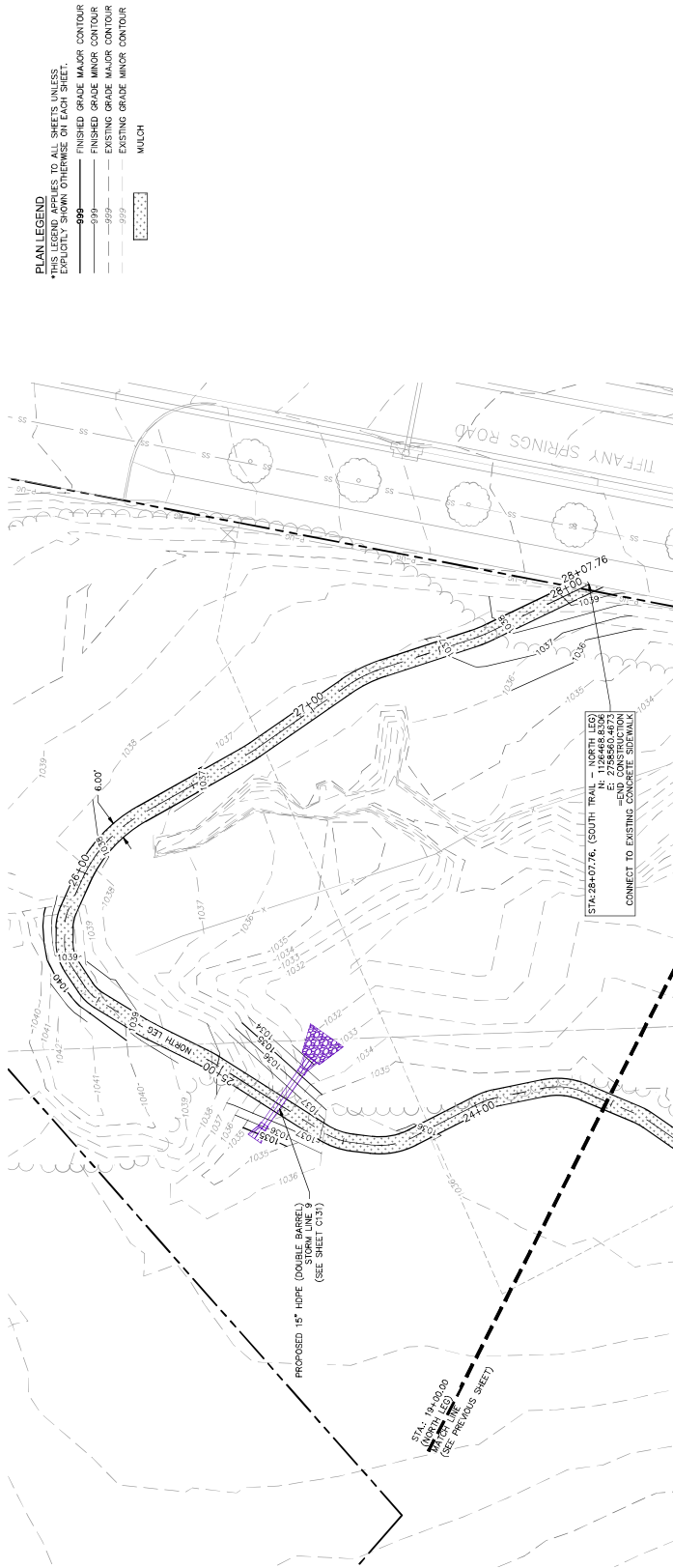
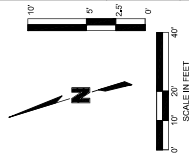
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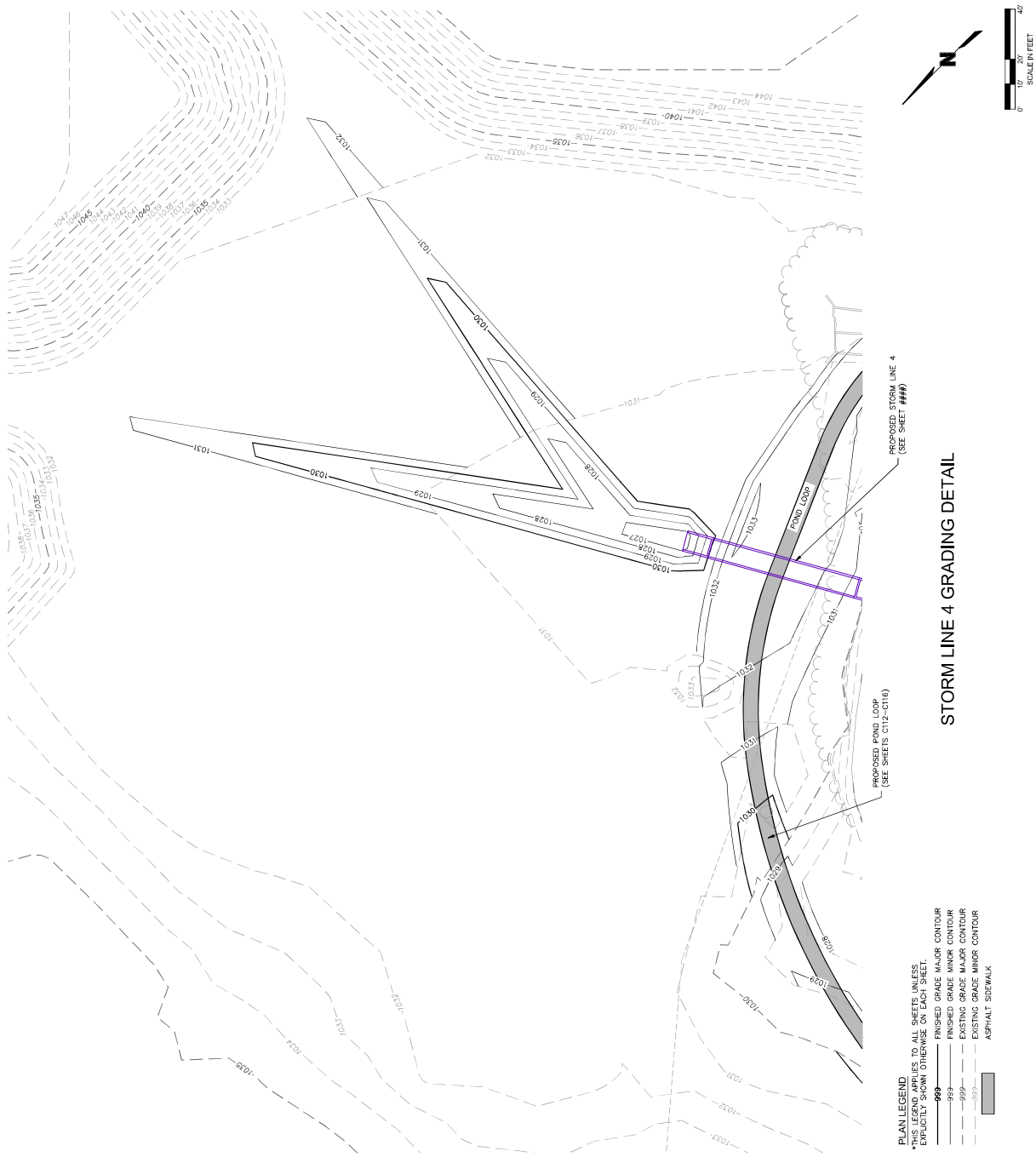
2024

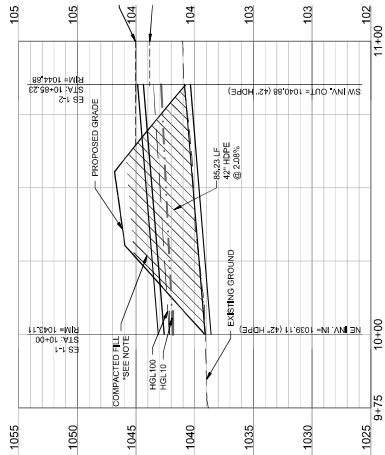
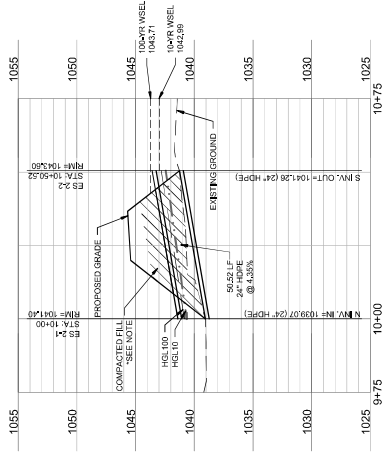
SOUTH TRAIL - NORTH LEG PLAN & PROFILE CONT'D	CONSTRUCTION DOCUMENTS	PLATTE COUNTY R3	PLATTE PURCHASE TRAILS	Y, MO
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drawn by: SM
checked by: DE
approved by: DE
QA/QC by: DE
project no.: 024-0055
drawing no.: C_GSD06_0240055
date: 24-04-10

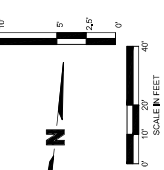
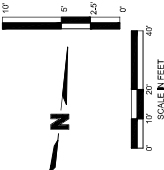
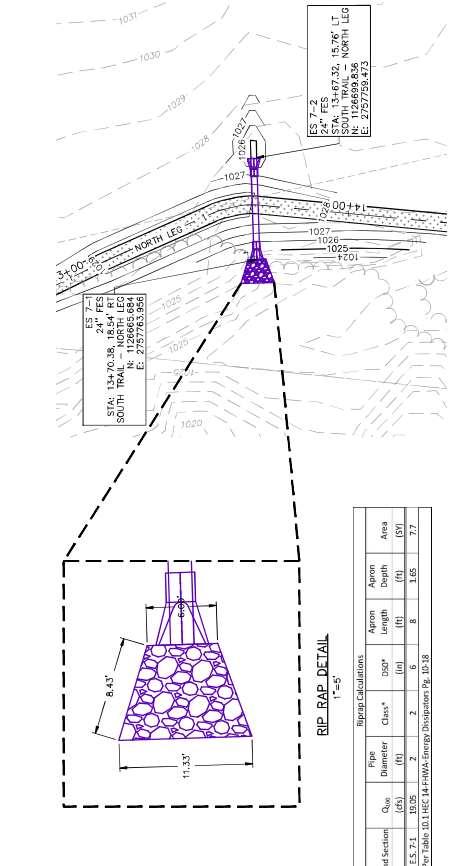
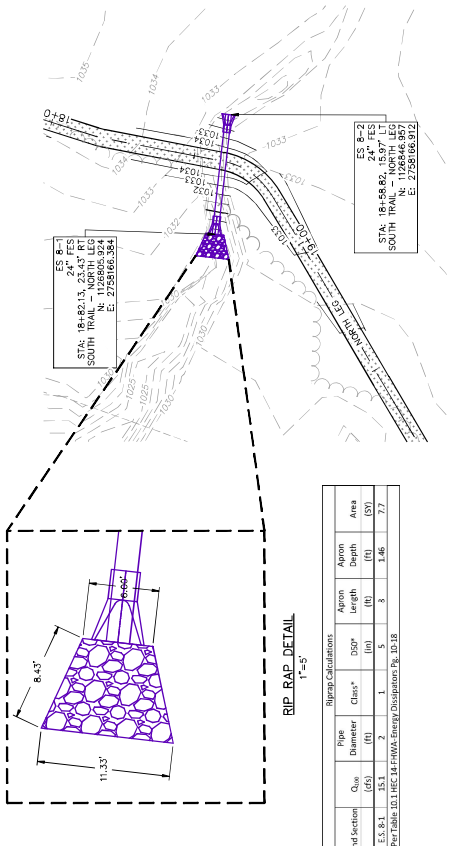
SHEET
C124





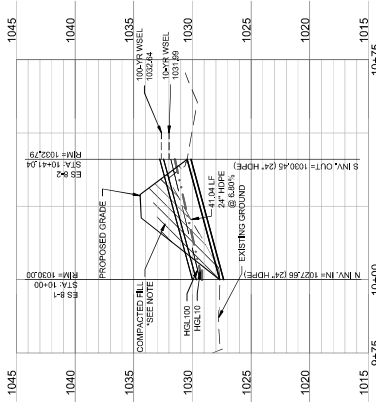




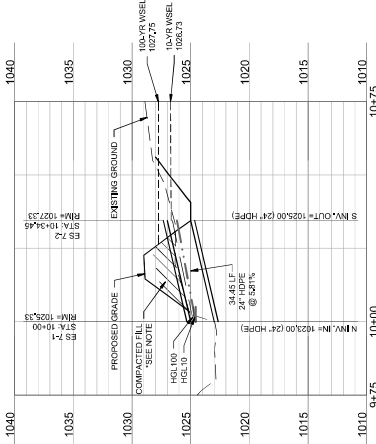


- NOTES.**
1. MAINTAIN MINIMUM DEPTH OF COVER PER APWA 5606.06
 2. CONTRACTOR SHALL FILL AND COMPACT TO 95% STANDARD DENSITY TO A POINT 18" MINIMUM ABOVE THE TOP OF PIPE PRIOR TO EXCAVATION FOR THE PIPE.
 3. STRUCTURE DIMENSIONS SHOWN ARE

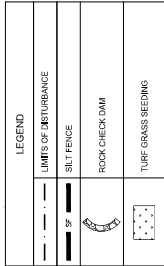
STORM LINE 8 (9+75 - 10+75)



STORM LINE 7 (9+75 - 10+75)



- DATE: Apr 10, 2024 9:32am XREFS: C.P7BLK.024000053 C.PSURF.024000053 C.PBASE.024000053 C.XBASE.024000053 C.SPATT.024000053 C.PUTIL.024000053 C.PSTRM.024000053



MATCH LINE - SEE NEXT SHEET

- CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES THROUGHOUT THE PROJECT, AND ALL FINES ASSOCIATED WITH EROSION CONTROL VIOLATIONS WILL BE THE CONTRACTORS RESPONSIBILITY.
- ALL DISTURBED AREAS SHALL BE UNDISCARDED, SEEDED OR SOODED.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER COMPLETION OF CONSTRUCTION AND ONLY WHEN AREAS HAVE BEEN STABILIZED WITH A HEALTHY STAND OF PERMANENT VEGETATION. AREAS REMOVED BY DEVICE REMOVAL SHALL BE IMMEDIATELY STABILIZED. SEED REMAINS ON TOP SHALL NOT BE PLANTED UNLESS IT HAS BEEN VERIFIED THAT IT IS SUITABLE FOR PLANTING.
- CONTRACTORS SHALL BE REQUIRED TO CONDUCT INSPECTIONS TO ENSURE THAT ALL DRAINAGE STRUCTURES, FLUMES, PIPES, CULVERTS, ETC. ARE SITED OUT AND WORKING PROPERLY.
- THE EROSION CONTROL PLAN AND THE FINAL PLACEMENT OF EROSION CONTROL DEVICES ARE SUBJECT TO INSPECTION AND APPROVAL BY THE FINAL PLACER OF THE CONSTRUCTION PRIOR TO THE FINAL PLACEMENT OF THESE DEVICES BY PROVIDING ADDITIONAL DEVICES TO CONTROL EROSION ON THEIR ITEMS OF WORK. THESE DEVICES SHALL BE MAINTAINED UNTIL THE FINAL DEVICES ARE IN PLACE.
- SEE SHEET C137 FOR DETAILS.

DISTURBED AREA = 4.17 AC.

[illegible]

2024	PLATTE COUNTY R3 PLATTE PURCHASE TRAILS CONSTRUCTION DOCUMENTS EROSION CONTROL PLAN (NORTH)
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SHEET
 C135
 DRAWING NO. C-ER001-1000003
 DATE 2/14/2010
 DESIGNED BY: DE
 CHECKED BY: DE
 DATE: DE
 DESIGNED BY: SM
 DATE: SM



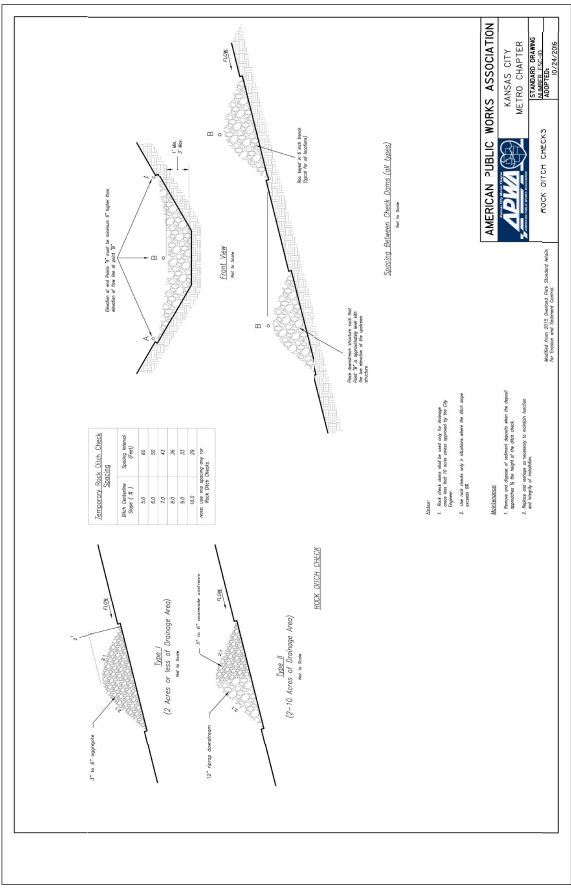
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Olsson



LEGEND	
---	LIMITS OF DISTURBANCE
---	SILT FENCE
---	ROCK CHECK DAM
---	TURF GRASS SEEDING

- EROSION CONTROL PLAN NOTES**
- CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES THROUGHOUT THE PROJECT. ANY AND ALL FINES ASSOCIATED WITH EROSION CONTROL VIOLATIONS WILL BE THE CONTRACTOR'S RESPONSIBILITY.
 - ALL DISTURBED AREAS SHALL BE LANDSCAPED, SEEDING, OR SOILED.
 - THE CONTRACTOR IS RESPONSIBLE FOR REMOVING THE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AS SOON AS THE DISTURBED AREAS ARE RESTORED TO ORIGINAL OR BETTER CONDITION. PERMANENT VEGETATION, AREAS DISTURBED BY DEVICE REMOVAL SHALL BE IMMEDIATELY STABILIZED, SEED, BLENDS OR SOIL SHALL MATCH WHAT WAS USED IN AREAS SURROUNDING DISTURBANCE.
 - PRIOR TO LEAVING THE SITE, THE CONTRACTOR SHALL ENSURE THAT ALL DRAINAGE STRUCTURES, FLUMES, PIPES, GUTTERS, ETC. ARE CLEANED OUT AND WORKING PROPERLY.
 - THE EROSION CONTROL PLAN INDICATES THE FINAL PLACEMENT OF EROSION CONTROL DEVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER PLACEMENT AND MAINTENANCE OF THESE DEVICES BY PROVIDING ADDITIONAL DEVICES TO CONTROL EROSION ON THEIR TERMS OF WORK. THESE DEVICES SHALL BE MAINTAINED UNTIL THE FINAL DEVICES ARE IN PLACE.
 - SEE SHEET C137 FOR DETAILS.



GENERAL STRUCTURAL NOTES

DESIGN OF THE PEDESTRIAN BRIDGE ABUTMENTS IS IN ACCORDANCE WITH AMERICAN ASSOCIATION OF STATE HIGHWAY ENGINEERS (AASHTO) STANDARD SPECIFICATIONS FOR BRIDGES, SECOND EDITION, AND THE AASHTO BRIDGE DESIGN INFORMATION, NINTH EDITION, INCLUDING SUBSEQUENT REVISIONS.

BRIDGE DESIGN LOADS:
- H5 TRUCK (10,000 LB.)
- HS TRUCK (10,000 LB.)

ALL CONSTRUCTION ASSOCIATED WITH THE PEDESTRIAN BRIDGE SHALL BE IN ACCORDANCE WITH THE MESSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2023 FOURTH EDITION.

ALL CAST-IN-PLACE CONCRETE FOR ABUTMENTS AND WINGS SHALL BE TYPE II. ALL CONCRETE SHALL BE MODUL CLASS B-2 CONCRETE, WITH A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI.

ALL REINFORCING STEEL SHALL BE EPOXY COATED AND CONFORM TO THE REQUIREMENTS OF ASTM A775, GRADE 60. FIELD BEND OR CLIP REINFORCING AS NEEDED TO MAINTAIN MINIMUM CLEARANCE TO EDGE OF CONCRETE. EPOXY COAT SUPPLIED DATE.

CHAMFER ALL EXPOSED CORNERS 3/4" UNLESS OTHERWISE NOTED.

THE MINIMUM CLEARANCE MEASURED FROM THE FACE OF THE BRIDGE DECK TO THE BOTTOM OF THE FIRST ROW OF REINFORCING SHALL BE 2" FOR FORMED SURFACES AND 3" FOR EARTH-CAST SURFACES, EXCEPT WHERE OTHERWISE NOTED.

FINAL ABUTMENT AND ANCHOR BOLT GEOMETRY SHALL BE VERIFIED WITH THE APPROVED BRIDGE MANUFACTURER SHOP DRAWINGS PRIOR TO POURING CONCRETE FOR ABUTMENTS. ANCHOR BOLTS, NUTS, WASHERS, AND ALL OTHER ITEMS SUBSIDIARY TO OTHER ITEMS.

WELDING SHALL CONFORM TO AWS D1.5.

STRUCTURAL STEEL FOR HP 10X42 PILE SHALL CONFORM TO ASTM A588. ALL STEEL SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A753.

PILE POINT REINFORCING SHALL BE REQUIRED FOR ALL HP PILES. STRUCTURAL STEEL FOR PILE POINT REINFORCING SHALL CONFORM TO ASTM A27, GRADE 50 AND SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123.

ALL ABUTMENT DIMENSIONS MUST BE VERIFIED PRIOR TO TRUSS PLACEMENT.

ALL DIMENSIONS SHOWN ARE IN THE HORIZONTAL PLANE ONLY. NO ALLOWANCES HAVE BEEN MADE FOR VERTICAL CURVE.

WATER DIVERSION CHANNELS OR PUMPS MAY BE NECESSARY TO MAINTAIN THE BRIDGE DECK ELEVATION DURING CONSTRUCTION. ANY Dewatering efforts are to be designed by the contractor.

THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING CONSTRUCTION TO PREVENT DEBRIS FROM FALLING INTO THE CHANNEL.

DAMAGE CONSEQUENT TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, UNDER THE DIRECTION OF THE ENGINEER.

THE PAV. IDTY "PEDESTRIAN BRIDGE" SHALL BE BID. LUMP SUM AND INCLUDE ALL ITEMS REQUIRED FOR THE PROCUREMENT AND INSTALLATION OF THE PEDESTRIAN BRIDGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE BRIDGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE BRIDGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE BRIDGE.

ANY ADDITIONAL MATERIAL, TOOLS, LABOR, OR INCIDENTALS CONSIDERED NECESSARY TO OTHER ITEMS FOR WHICH PAYMENT IS MADE.

A GEOTECHNICAL INVESTIGATION WAS COMPLETED FOR THE PEDESTRIAN BRIDGE STRUCTURE BY OLSSON, DATED MARCH 2024 AND IS AVAILABLE UPON REQUEST.

PF - FRONT FACE
CF - CENTERS

SHOP DRAWINGS REQUIRED FOR REVIEW:
PEDESTRIAN BRIDGE
PEDESTRIAN HANDRAIL

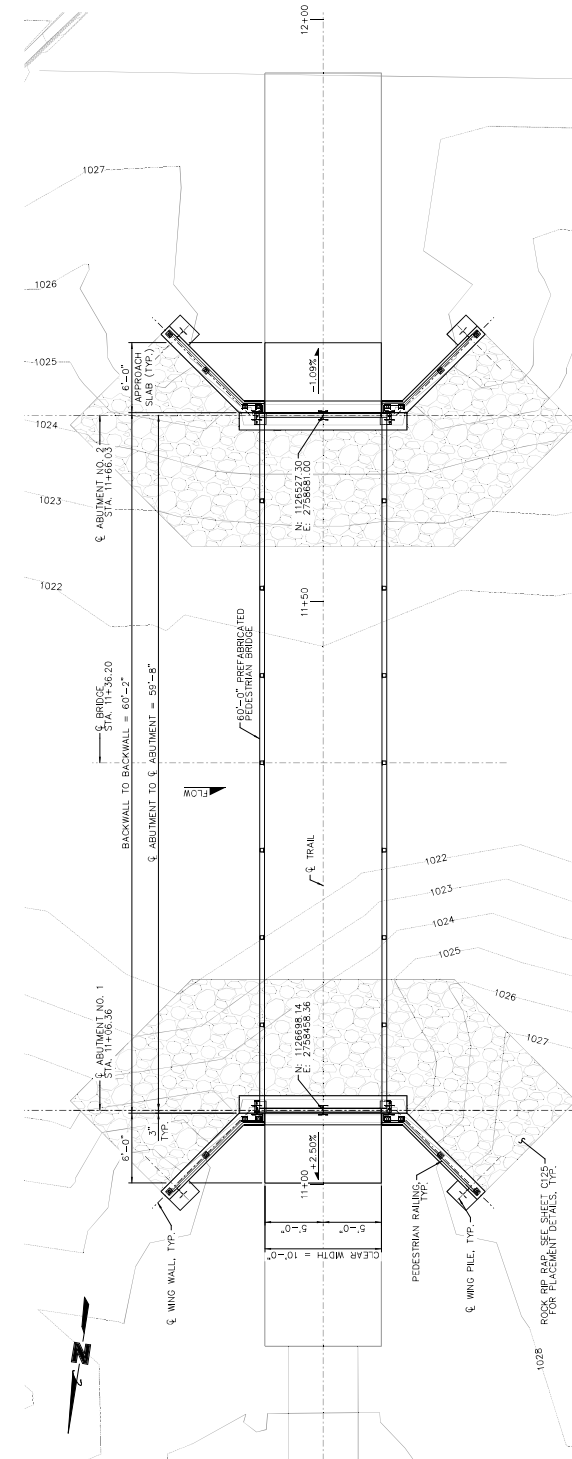


REV.	DATE	REVISIONS DESCRIPTION

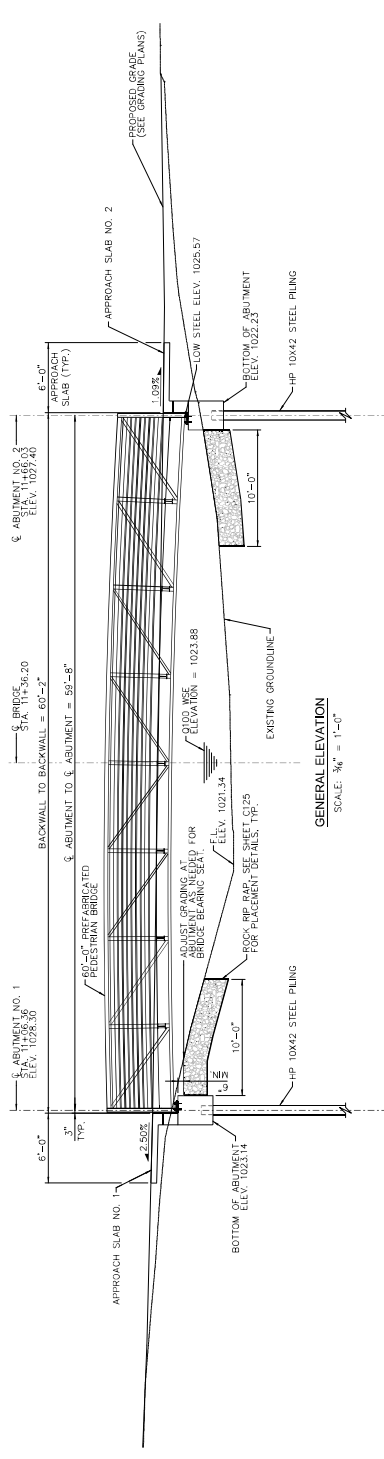
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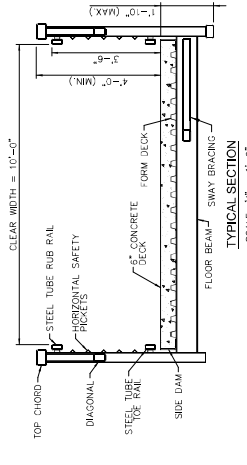
SHEET C200



GENERAL PLAN
SCALE: 3/8" = 1'-0"



GENERAL ELEVATION
SCALE: 3/8" = 1'-0"



TYPICAL SECTION
SCALE: 3/8" = 1'-0"

INDEX

PEDESTRIAN BRIDGE NOTES, GENERAL PLAN, AND ELEVATION	C200
GEOLOGICAL BORING LOG AND PILE LAYOUT	C201
PEDESTRIAN BRIDGE ABUTMENT AND WING DETAILS	C202
PEDESTRIAN BRIDGE APPROACH SLAB AND BILL OF BARS	C203
PEDESTRIAN RAILING DETAILS	C204

QUANTITIES

PREFABRICATED PEDESTRIAN BRIDGE	1	LS
EARTHWORK	1	LS
DEWATERING	1	LS
CONCRETE, CLASS B	20.4	CY
EPOXY COATED REINFORCING STEEL	2,410	LB
HP 10 INCH X 42 LB STEEL PILING	500	LF
PEDESTRIAN HANDRAIL	46	LF



LOCATION	PILE NUMBER	OUT-OFF ELEVATION	MINIMUM PENETRATION BELOW CUT-OFF (FEET)	TENTATIVE PILE ORDER LENGTH	DESIGN PILE BEARING (KIPS/PILE)	PILE TYPE
ABUTMENT NO. 1	1-5	1024.14	25	50	50	HP 10X42
ABUTMENT NO. 2	1-5	1023.23	25	50	50	HP 10X42

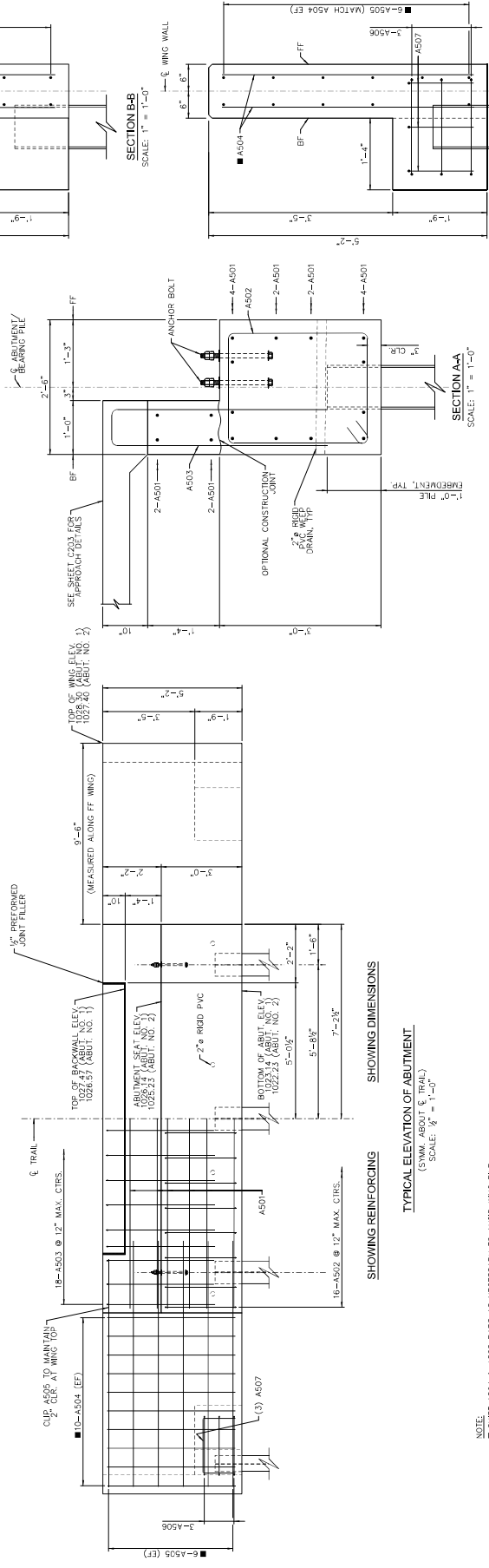
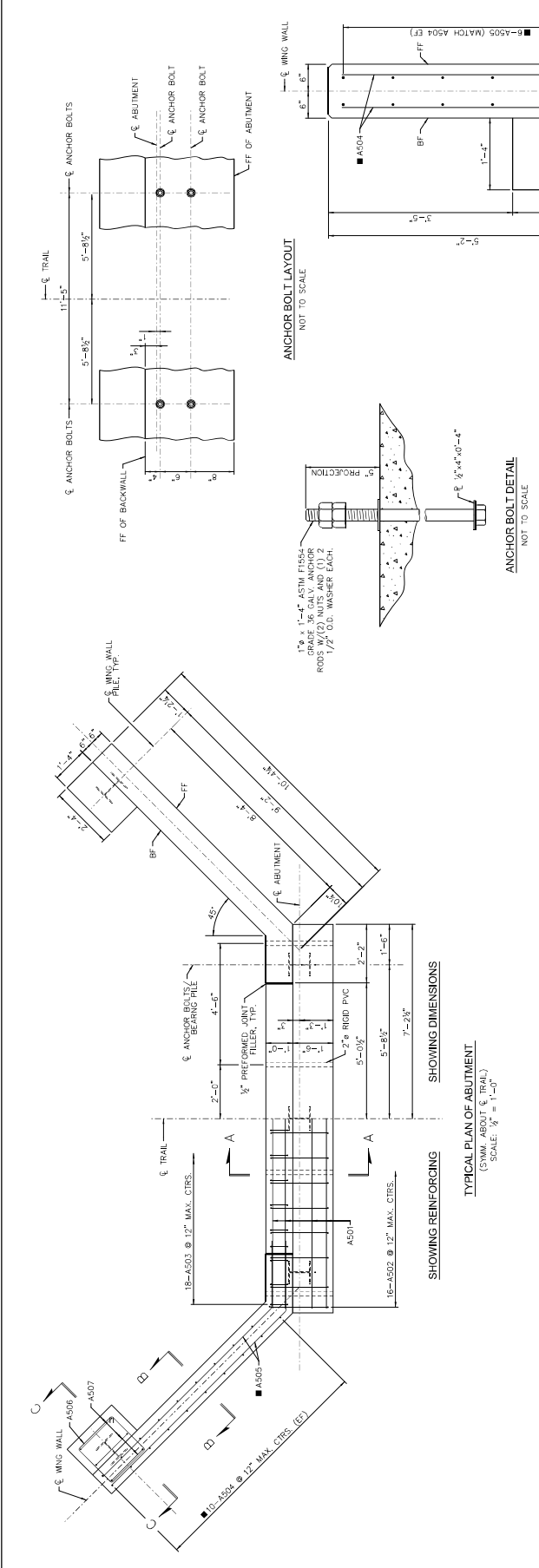


REV.	DATE	REVISION DESCRIPTION

KANSAS CITY, MO
 PLATTE COUNTY
 PEDESTRIAN BRIDGE
 AND WING DETAILS
 PEDESTRIAN BRIDGE ABUTMENT
 2024

Sheet No.
 Project No.
 Date: 2/25/24

SHEET
 C202



NOTE:
 ■ SHFT A504 & A505 BARS AS NECESSARY TO AVOID WING PLE.



RAILING IS PLACED ON WING AS SHOWN.

