

Memorandum

To: Programs, Projects, and Operations Subcommittee

From: Eric Williams, Natural Resources Planner

Date: April 29, 2025

RE: Sorensen to Girard Trail

Contract Amendment 3 to Professional Services Agreement with Felsburg, Holt, & Ullevig

The District approved an Interlocal Agreement with Alegent Health and the City of Omaha for design and construction of the Sorensen Trail, Girard Connection in the area north of Sorensen Parkway on the east and west side of 72nd Street. In 2023, Felsburg, Holt & Ullevig (FHU) was contracted for design professional services on this project. Based on the expected work needed for the project, the initial scope and fee were within management authority for approval. Amendment 1 was approved related to unforeseen stormwater drainage design work. Amendment 2 was approved to include geotechnical investigation for stability of the retaining wall based on site condition assessment from the contractor and the retaining wall subcontractor.

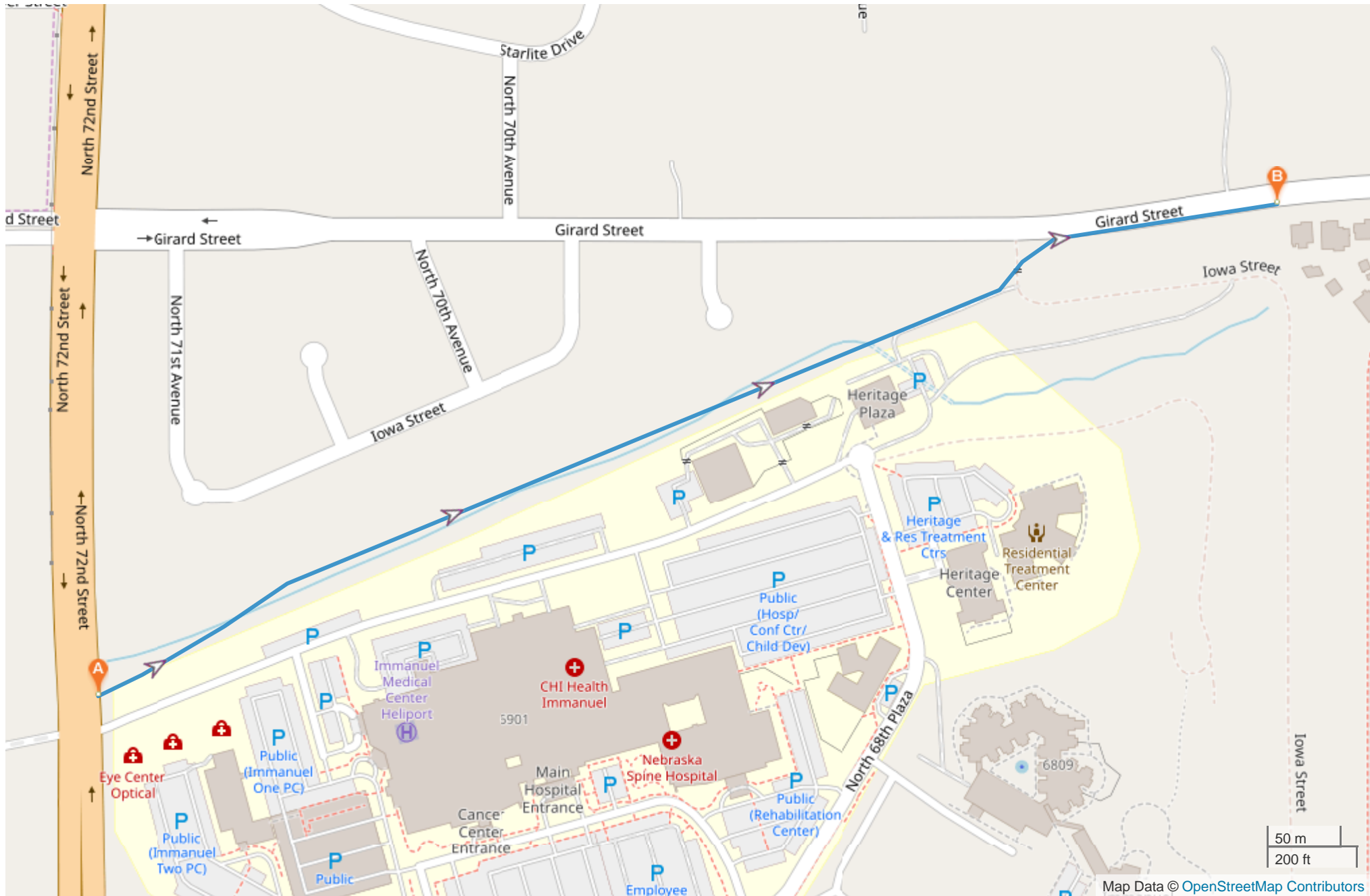
Site visits during construction meetings have identified additional failed stormwater infrastructure adjacent to the trail location. This drainage is causing instability during construction and represents a long-term challenge to the trail during operations and maintenance. A modification to the plans will manage the water during construction and protect against damage during operations of the trail.

Results from the geotechnical analysis determined that the location of the retaining wall should be moved from the uphill side (south) to the downhill side (north) of the trail. This allows for increased stabilization at the foundation of the wall, and for the trail to be constructed on top of fill material, rather than cutting away soil which could destabilize the existing slope above the trail. FHU has worked with Ehrhart Griffin and Associates (EGA) as a subconsultant on construction administration, Navarro Lawn & Landscape (NL&L) as the construction contractor, Linhart Construction as the retaining wall subcontractor, and Thiele Geotech as the geotechnical subconsultant on identifying updates to the plans that will be needed for the trail, wall, and grading on the site.

The scope of work identified in Amendment 3 covers drainage updates along the north edge of the trail, and updates to both plans and construction bid quantities for the new wall location. The updated contract including Amendment 3 will have a not to exceed amount of \$189,441.

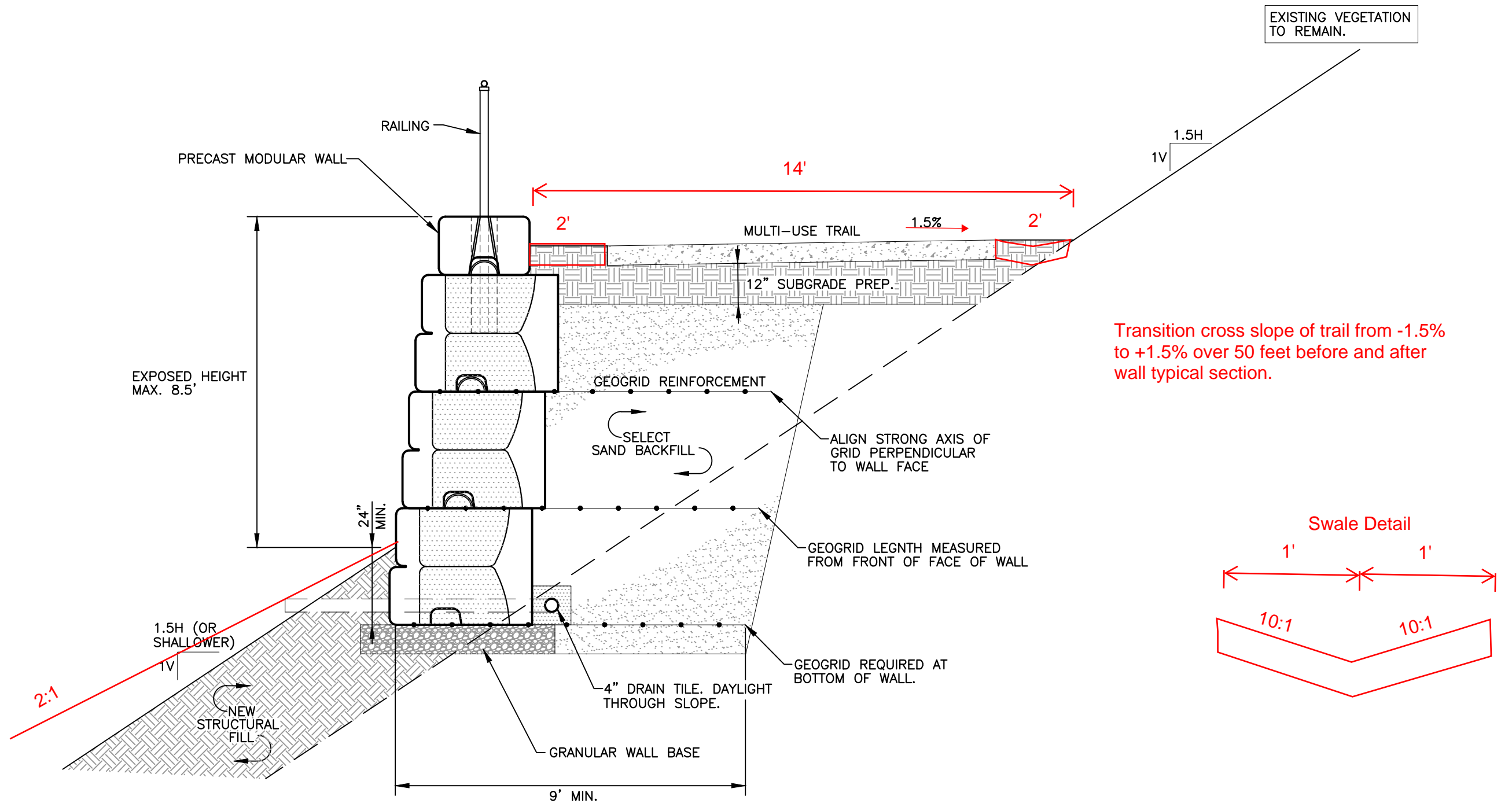
- **Management recommends that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute the proposed Amendment No. 3 to the Professional Services Agreement between the District and Felsburg, Holt & Ullevig for the Sorensen to Girard Trail Connection Project for the maximum amount of \$19,100 bringing the total maximum not to exceed contract amount to \$189,441, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**

Girard Trail Connection









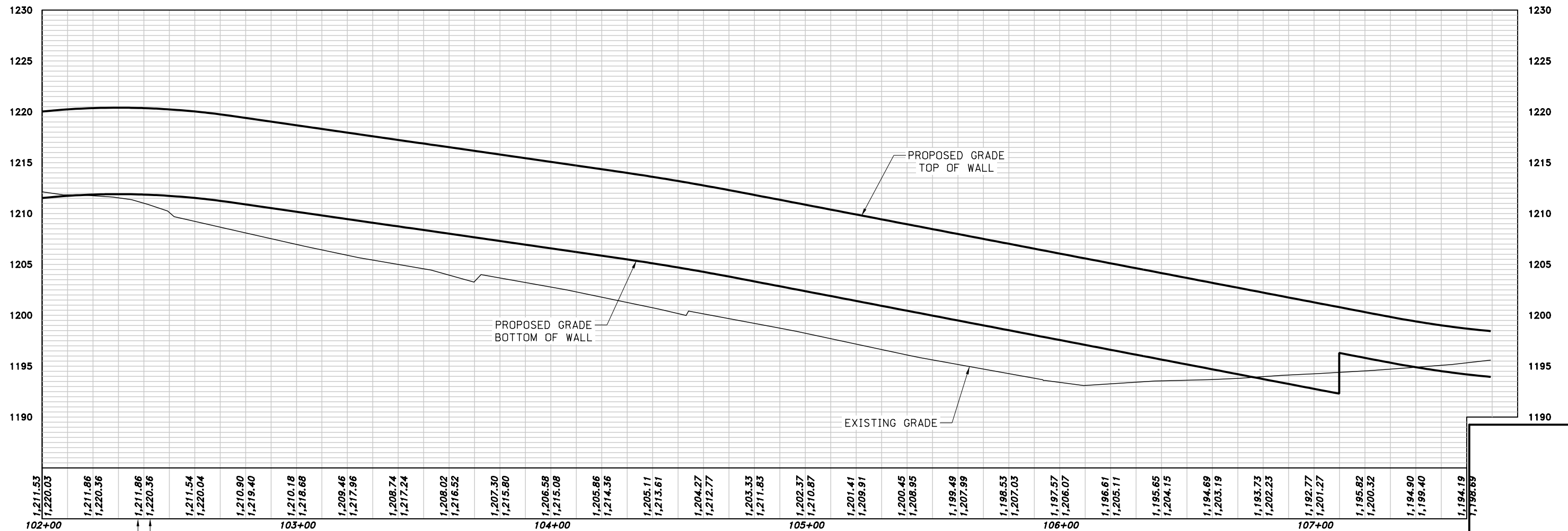
CONCEPTUAL GEOGRID REINFORCED WALL SECTION
NOT TO SCALE

PRELIMINARY PLAN
NOT FOR CONSTRUCTION

NE Firm #CA-00080E
©Copyright 2025 – Thiele Geotech, Inc.
Unauthorized copying, reproduction, or reuse is prohibited.

REVISIONS:	GEOGRID CROSS SECTION	OPW 54776—SORENSEN TO GIRARD TRAIL 72ND ST. & DEACONNESS DR. OMAHA, NE	 Thiele Geotech Inc GEOTECHNICAL ■ MATERIAL ■ ENVIRONMENTAL ■ ENGINEERING	13478 CHANDLER ROAD OMAHA, NEBRASKA 68138 402/556-2171 www.thielegeotech.com		SHEET: CS1	
				DATE: 3/13/25	JOB NO: 23398.02		
				DB: BEP	CB: BJP		

A horizontal scale bar with alternating black and white segments. It is marked with the numbers 20, 10, 0, 10, and 20 from left to right. Below the bar, the text "GRAPHIC SCALE : FEET" is written.



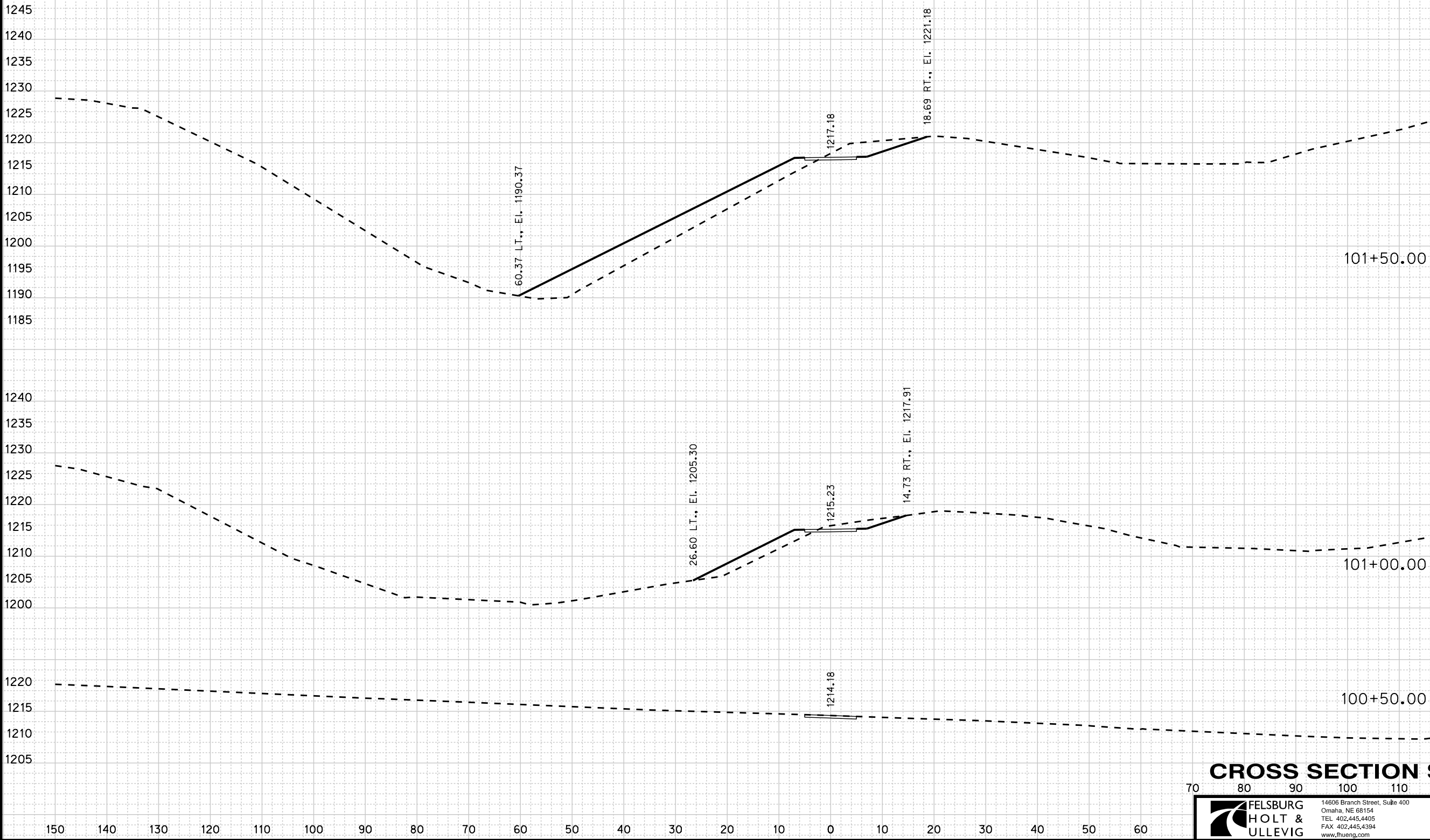
PRELIMINARY PLAN
NOT FINAL – SUBJECT TO CHANGE



DWG: 0:\Projects\121402-02 Sorensen to Girard Design\04 ROADWAY\plans\12140202 WAL-01.dgn
DATE: 4/11/2025 2:35:16 PM
USER: Don.Borth

DWG: c:\Projects\121402-02 Sorensen to Girard Design\04 ROADWAY\plans\12140202 XS-01.dgn
DATE: 4/11/2023 2:35:19 PM
USER: Dan.Borth

Horizontal Scale 1 : 10
Vertical Scale 1 : 10

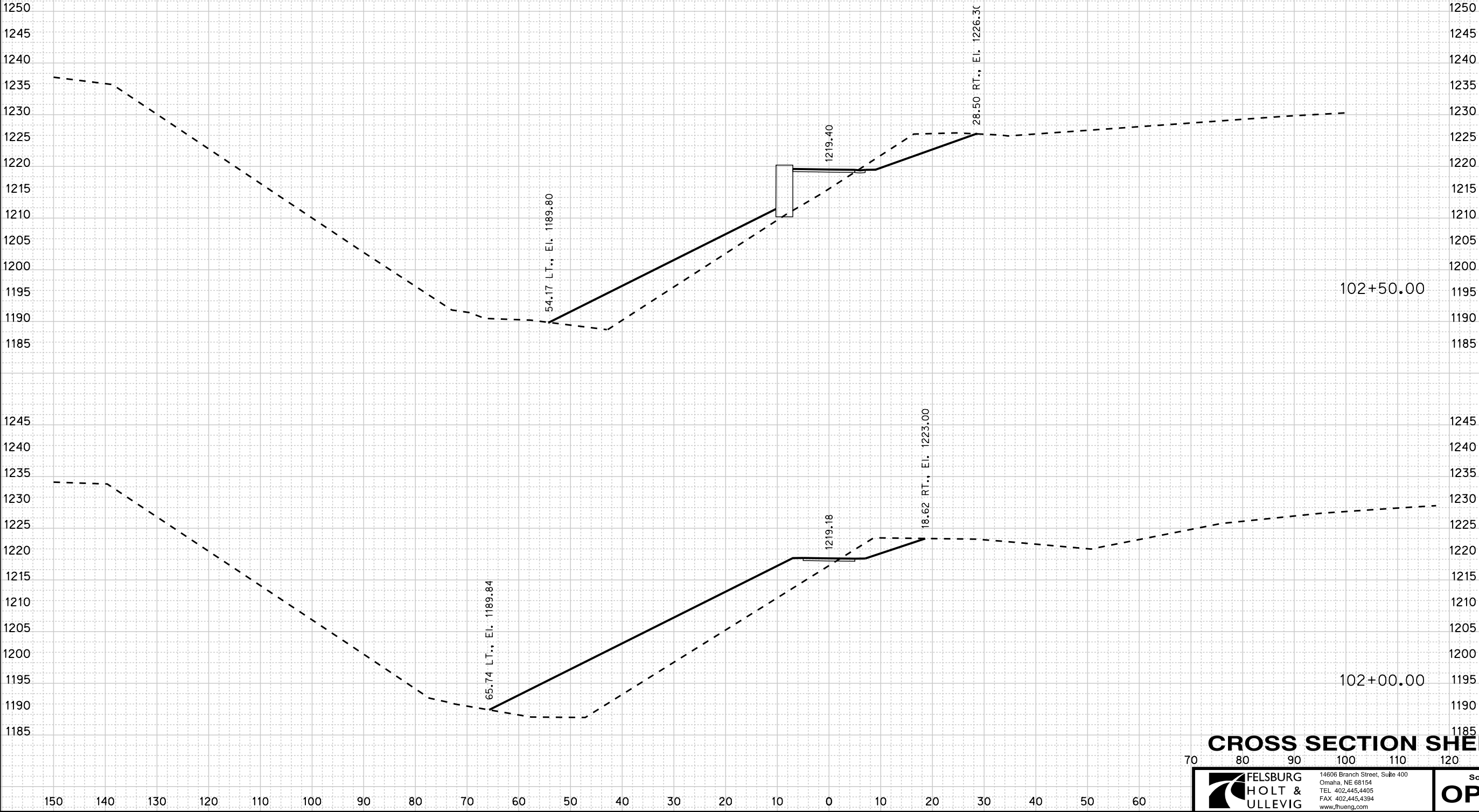


CROSS SECTION SHEETS



DWG: c:\Projects\121402-02 Sorensen to Girard Design\04 ROADWAY\plans\12140202 XS-01.dgn
DATE: 4/11/2023 2:35:20 PM
USER: Dan.Barth

Horizontal Scale 1 : 10
Vertical Scale 1 : 10



CROSS SECTION SHEETS



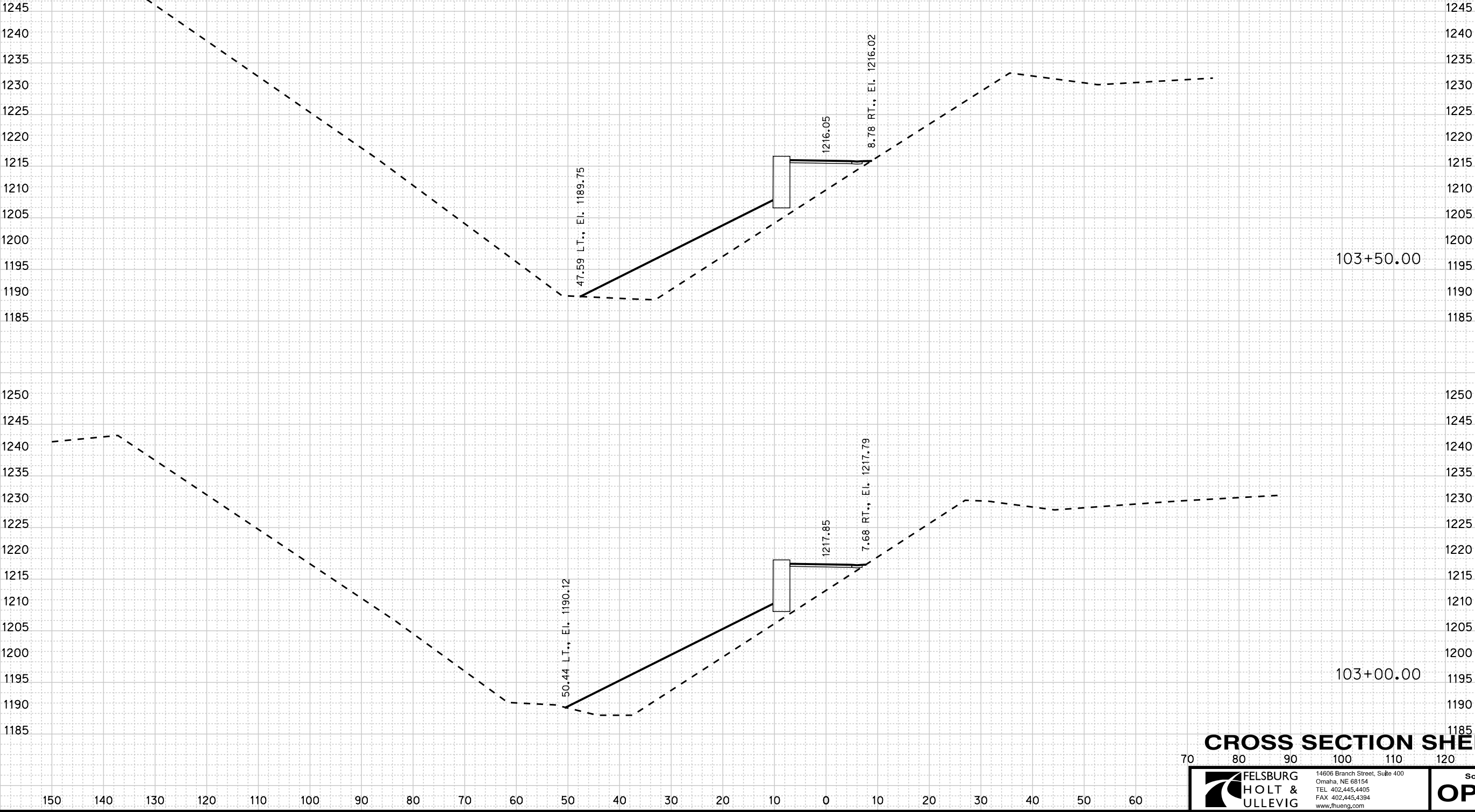
Sorensen to Girard Trail
OPW 54776

SHEET
31
48

USER: Dan.Barth

DWG: c:\Projects\121402-02 Sorensen to Girard Design\04 ROADWAY\plans\12140202 XS-01.dgn
DATE: 4/11/2023 2:35:20 PM

Horizontal Scale 1 : 10
Vertical Scale 1 : 10



This is **EXHIBIT K**, consisting of [5] pages,
referred to in and part of the **Agreement**
between Owner and Engineer for Professional
Services dated [July 19, 2023].

AMENDMENT TO OWNER-ENGINEER AGREEMENT
Amendment No. ____3__

The Effective Date of this Amendment is: ____.

Background Data

Effective Date of Owner-Engineer Agreement: July 19, 2023

Owner: Papio-Missouri River Natural Resources District

Engineer: Felsburg Holt & Ullevig

Project: Sorensen to Girard Trail Connection

Nature of Amendment: [Check those that are applicable and delete those that are inapplicable.]

- ☒ **x** Additional Services to be performed by Engineer
- ☐ Modifications to services of Engineer
- ☐ Modifications to responsibilities of Owner
- ☐ Modifications of payment to Engineer
- ☐ Modifications to time(s) for rendering services
- ☐ Modifications to other terms and conditions of the Agreement

Description of Modifications:

MODIFIED VERSION of

Exhibit K – Amendment to Owner-Engineer Agreement.

EJCDC® E-500, Agreement Between Owner and Engineer for Professional Services, Copyright © 2014 by the National Society of Professional Engineers, American Council of Engineering Companies, and American Society of Civil Engineers. Those portions of the text that originated in copyrighted EJCDC documents remain subject to the copyright. A redline comparison copy highlighting the modifications will be made available upon request if you have not already received one.

Amendment 3 for Sorensen to Girard Trail Connection Project April 25, 2025

Task 1 – Project Management

Project Management – This amendment requires additional design and coordination effort; therefore, additional project management effort.

Task 2 – Meetings

Progress Meetings – Felsburg Holt & Ullevig, (FHU) will attend (5) additional meetings with the Contractor and Client. These meetings may also include the City of Omaha, EGA, subcontractors, etc.

Task 3 – Drainage Analysis

Proposed Hydrologic and Hydraulic Analysis – Following coordination with the Client and EGA, FHU will analyze a ditch or special ditch along the north side of the trail and create an exhibit for a meeting with the City for possible stormwater outfall improvements.

Task 4 – Design Plan Submittals

Plan and Quantity Updates – Following coordination with the Contractor, retaining wall Subcontractor, Client, and EGA, FHU will refine the retaining wall design to the north side of the trail and incorporate changes to the typical wall section based on the meeting on April 8, 2025. This will include updated retaining wall cross sections, and updated retaining wall profile, a grading plan and updated quantities. The results from the additional drainage analysis will also include an exhibit and potential updates to the cross sections for a ditch for the north side of the trail.

Sorensen to Girard Trail Connection

Papio-Missouri River Natural Resources District (PMRNRD)

4/29/2025

TASKS	Man Hours By Task							Total
	PR	PM	Engr. V	Engr. IV	Sr. Designer	Env. IV	Admin.	
Project Management	2	6						8
Meetings (5)		8	4	8				20
Drainage Analysis		2	4	8				
Design Plans								
Plan and Quantity Updates		6	14	10	14			44
TOTAL HOURS	2	22	22	26	14			86
Billing Rate	\$310.00	\$245.00	\$225.00	\$200.00	\$210.00	\$195.00	\$110.00	
TOTAL FEE	\$620	\$5,390	\$4,950	\$5,200	\$2,940			\$19,100

DIRECT PROJECT EXPENSES

ITEM	QUANTITY	UNIT PRICE	MARK UP
Mileage	Miles	\$0.700	1.1
Printing (11x17)	Sheets	\$0.12	1.1
Postage/Shipping/Misc.	LS		1.1
EGA (Topo Survey, Bidding Assistance and Construction Admin)	Each	\$34,535.00	1.1
Thiele (Geotechnical Analysis)	Each	\$4,850.00	1.1
Nebraska Title Company (Title Research)	Titles	\$250.00	1.1
TOTAL DIRECT PROJECT EXPENSES			

MAXIMUM AMOUNT PAYABLE	\$19,100
-------------------------------	-----------------

2025 Rate Sheet

The following hourly billing rates apply to all "Time and Materials" contracts.

Staff Rates

Principal III	\$355
Principal II	\$325
Principal I	\$310
Associate	\$305
Sr. Adv. Mobility Engineer/Strategist.....	\$265
Adv. Mobility Engineer/Strategist V.....	\$235
Adv. Mobility Engineer/Strategist IV.....	\$210
Adv. Mobility Analyst/Engineer III.....	\$180
Adv. Mobility Analyst/Engineer II.....	\$145
Adv. Mobility Analyst/Engineer I.....	\$130
Sr. Trans. Ops. Engineer/Strategist.....	\$265
Trans. Ops. Engineer/Strategist V.....	\$235
Trans. Ops. Engineer/Strategist IV.....	\$210
Trans. Ops. Analyst/Engineer III.....	\$180
Trans. Ops. Analyst/Engineer II.....	\$145
Trans. Ops. Analyst/Engineer I.....	\$130
Sr. Engineer	\$245
Engineer V	\$225
Engineer IV	\$200
Engineer III.....	\$170
Engineer II.....	\$140
Engineer I.....	\$125
Sr. Env. Scientist.....	\$245
Env. Scientist V	\$220
Env. Scientist IV	\$195
Env. Scientist III.....	\$170
Env. Scientist II.....	\$140
Env. Scientist I.....	\$125
Sr. Trans. Planner.....	\$245
Trans. Planner V.....	\$220
Trans. Planner IV.....	\$195
Trans. Planner III.....	\$170
Trans. Planner II	\$140
Trans. Planner I	\$125
GIS Manager	\$195
GIS Specialist IV.....	\$180
GIS Specialist III.....	\$150
GIS Specialist II	\$135
GIS Specialist I	\$125
Lead ITS Specialist	\$220
CADD Manager/Lead Designer	\$235
Sr. Designer/Project Technician.....	\$210
Designer V/Project Technician V.....	\$195

Designer IV/Project Technician IV.....	\$180
Designer III/Project Technician III.....	\$140
Designer II/Project Technician II.....	\$120
Designer I/Project Technician I.....	\$110
Sr. Construction Technician	\$220
Construction Technician V.....	\$190
Construction Technician IV	\$160
Construction Technician III.....	\$135
Construction Technician II.....	\$125
Construction Technician I.....	\$105
Community Engagement Manager	\$170
Community Engagement Specialist.....	\$115
Graphic Design Manager.....	\$185
Graphic Design Specialist V.....	\$180
Graphic Design Specialist IV.....	\$170
Graphic Design Specialist III.....	\$145
Graphic Design Specialist II.....	\$130
Graphic Design Specialist I	\$110
Intern II.....	\$95
Intern I.....	\$80
Marketing Manager.....	\$185
Marketing Specialist.....	\$135
Sr. Administrative Assistant	\$170
Administrative/Accountant.....	\$110

Other Direct Costs

Bond Plots	\$0.31/sq ft
Black and White Prints.....	\$0.12/print
Color Prints	\$0.19/print
Bond Foam Core Mounted	\$1.51/sq ft
Mileage.....	\$0.670/Mile
(or current allowable Federal rate)	
Truck (Construction)	\$50.00/day
Parking.....	Actual Costs
Lodging/Airfare.....	Actual Costs
Courier/Postage.....	Actual Costs
Per Diem.....	Actual Costs
Subconsultants/Vendors.....	Actual Costs

Other direct costs are reimbursed at a rate of 1.1 times the rates above and/or actual costs.

Agreement Summary:

Original agreement amount:	\$ 97,798
Net change for prior amendments:	\$ 72,543
This amendment amount:	\$ 19,100
Adjusted Agreement amount:	\$ 189,441

Change in time for services (days or date, as applicable): N/A

The foregoing Agreement Summary is for reference only and does not alter the terms of the Agreement, including those set forth in Exhibit C.

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect.

OWNER:

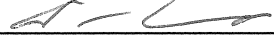
Papio-Missouri River Natural Resources District

By: _____
Name: John Winkler
Title: General Manager

Date Signed:

ENGINEER:

Felsburg Holt & Ullevig

By:  _____
Name: Dave Lampe
Title: Principal

Date Signed: 4/25/2025

MODIFIED VERSION of

Exhibit K – Amendment to Owner-Engineer Agreement.

EJCDC® E-500, Agreement Between Owner and Engineer for Professional Services, Copyright © 2014 by the National Society of Professional Engineers, American Council of Engineering Companies, and American Society of Civil Engineers. Those portions of the text that originated in copyrighted EJCDC documents remain subject to the copyright. A redline comparison copy highlighting the modifications will be made available upon request if you have not already received one.