

Pottawattamie County Emergency Management Agency
205 South Main Street
Council Bluffs, IA 51503

**Iowa Flood Mitigation Program (FMP)
Flood Recovery Fund - Project Application**

Honey Creek Drainage District #6



**Iowa Flood Mitigation Program (FMP)
Flood Recovery Project Application**

I. Applicant Information

A. Applicant/Community Name	B. Address		City, State, Zip Code	
Honey Creek Drainage Dist #6	31185 Old Lincoln Hwy		Honey Creek, IA 51542	

C. Point of Contact (POC) Name for Project	POC Title	POC Agency	POC Email	
Richard Hansen	Trustee	Honey Creek #6	dshansen@wiaw.net	

POC PO Box and Zip Code	POC Street Address	POC City, State, Zip Code	POC Phone
	same as above		402-651-3884

Alternate POC Name or Authorized Representative	Alt POC Title	Alt POC Agency	Alternate POC Email	
Douglas Reed	EMA Director	Emergency Management	dreed@pcema-ia.org	

Alt POC PO Box and Zip Code	Alt POC Street Address	Alt POC City, State, Zip Code	Alt POC Phone
	205 S Main St	Council Bluffs, IA 51503	712-242-6034

D. Federal Tax ID # / FEIN	E. County Name	F. US Congressional District(s)	State Legislative Districts	
[REDACTED]	Pottawattamie	3	Senate 11	House 22

G. Is the Applicant/Community participating in the National Flood Insurance Program (NFIP)?	Community's CID Number
yes	190232

II. Project Cost Information

A. Identify the requested funding source:

Permanent Work

B. Project Budget Summary

Hauling (fill, admin, silt fencing, seeding, access, mobilization, stockpile)	\$ 2,879,040.00
Levee Repairs (construction, admin, silt fence, riprap, backfill, etc)	\$ 926,400.00
Legal, Finance, Contingency, etc.	\$ 313,022.00
Engineering	\$ 225,000.00
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
	\$ -
Total Project Budget Summary	\$ 4,343,462.00

C. Project Funding Source

Identify all anticipated funding sources for the project and the amounts.

State that you have applied for and/or received approved federal, state and/or local financial assistance.

Please insert additional rows as needed.

Identify source	Applied/ Received	Federal \$	State \$	Local \$	TOTAL
FEMA Public Assistance	Applied	\$ 3,257,596.50			\$ 3,257,596.50
State Cost-share to Public Assistance			\$ 434,346.20		\$ 434,346.20
Flood Recovery Fund			\$ 651,519.30		\$ 651,519.30
					\$ -
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Total Project Funding Source		\$ 3,257,596.50	\$ 1,085,865.50	\$ -	\$ 4,343,462.00

III. Project Plan Summary

A. Provide a brief description of the project and how the project supported flood response or will support future flood recovery and flood mitigation activities. This is a summary of Tab B - Project Plan.

The combined levee & drainage district is critical to appropriate flow of stormwater, protection of private and public property and infrastructure from river flooding and to the effective recession of floodwaters. The project will repair and restore damages incurred to the near year-long flooding occurring along the Missouri River. Complete breaches of levee segments, significant scouring along the banks of the Missouri, scouring and overtopping damages to drainage district structures, and extreme amounts of silting and debris must all be remediated prior to any new onset flooding to avoid future catastrophic impacts to private property and county and state critical transportation infrastructure. This project will ensure repairs required are completed in a timely manner while making the district whole and not overburdening property assessment to complete the projects.

B. Provide a brief description of the financial assistance need through the Flood Recovery Fund.

This project is being written and developed through FEMA public assistance. FRF funds are requested to cover the local cost-share of the overall project in combination with the 10% state cost-share for public assistance projects.

C. Explain how financial assistance through the Flood Recovery Fund is essential to meet the necessary expenses or serious needs of the applicant related to flood response, flood recovery, and flood mitigation.

FRF funding is essential for two primary reasons: 1) the district does not have the funds to meet the 15% federal program cost-share requirement without placing an undo burden on district taxpayers; and 2) the award from the FRF could be utilized to immediately continue and initiate remaining work on the drainage system until the FEMA projects associated with this damage is finally approved. All scope of work not already initiated has been bid and engineered, ready for immediate implementation upon security of funds.

D. Provide details of any additional funds that can be applied to the project.

None.

E. Description of Project Location (i.e. Latitude and Longitude (minimum 6 digits after the decimal), Neighborhood, Subdivision, Geographic Boundaries, Driving Directions, etc.)

Levee & river bank north of Sandy Loop
South bank of Honey Creek
Levee segment at Goosehaven Loop Rd
Levee segment south of Honey Creek Ditch
Levee segment near Honey Creek outlet & south bank of creek
Levee segment north of Sandy Loop (aka Frost Levee)

IV. Work Schedule

A. List the major milestones for this project.

Task	Months/Years from Award		Responsible Party
	Start	Complete	
Full scope of work	3/1/2020	5/1/2020	District and contracted engineer
Total Project Duration:	3		

V. Certifications

To the best of my knowledge and belief, I certify that all data in this application packet is complete, true and correct. The governing body of the applicant has duly authorized this document and hereby applies for assistance as documented in this application. The applicant understands that the project shall not proceed until Flood Mitigation Board approval is granted.


 Signature of the Chief Executive Officer

Eugene Walter
 Name of the Chief Executive Officer

Trustee
 Title

Honey Creek #6
 Organization

February 3, 2020
 Date

402-677-4858
 Phone Number


 Signature of the Authorized Representative

Douglas Reed
 Name of Authorized Representative

Emergency Management Director
 Title

Pottawattamie Co Emergency Mgmt Agency
 Organization

February 3, 2020
 Date

205 S Main St
 PO Box / Street Address

Council Bluffs, IA 51503
 City, State and Zip Code

712-242-6034
 Phone Number

dreed@pcema-ia.org
 Email Address

Project Plan

Applicant: **Honey Creek**

Political subdivision shall attach to the Flood Recovery Project Application the project plan.

Project plan shall include:

1. a. A detailed description of the project Scope of Work.

i. How the project supported flood response or will support future flood recovery and flood mitigation activities.

[See attached engineer report summary.](#)

ii. Map(s) identifying project area. [See attached map.](#)

See attached maps showing the properties and locational area within Pottawattamie County

2. a. An estimated cost of the project (detailed budget):

i. A detailed description of the amount of funds expended to date and the funding source.

[See attached engineer report summary.](#)

3. a. If available: A copy of the application(s) from other funding sources and subsequent approval letter(s).

[Available via FEMA Grants Portal.](#)

**STATE OF IOWA
DESIGNATION OF APPLICANT'S AUTHORIZED REPRESENTATIVE**

Doug Reed is hereby authorized to execute on behalf of
(Name of Representative)

Honey Creek Drainage Dist #6 this mitigation project and to file it with
(Applicant Entity)

Iowa Homeland Security and Emergency Management (HSEMD) for the purpose of obtaining financial assistance under the Flood Mitigation Bill, Senate File 2217.

Signed 2/3/2020
(Date)

Eugene Walter, Trustee
Chief Executive Officer
(Print Name and Title)

[Redacted Signature]

(Signature)

Doug Reed, EMA Director
Applicant's Authorized Representative
(Print Name and Title)

[Redacted Signature]

(Signature)

Attested: Scott Manz, EMA Specialist
(Print Name and Title)

[Redacted Signature]

(Signature)

(Please print or type except for signature)

In order for the State of Iowa to pay you the amount that is due to you and to comply with the IRS regulations on reporting these payments, we are requesting the following information. Failure to provide this information will result in withholding of payment.

BOX A

Are you/your business: YES NO

Individual [I] YES NO

or Sole Proprietorship [S] YES NO

If the answer to both was no, please complete Box B.

If you answered yes to either item, please provide Your Social Security number:

____ - ____ - ____

AND

Complete the Name and Address below:

Last Name: First Name: MI

Doing Business As:

Address:

Address:

City: State Zip

BOX B

Is your business: YES NO

Corporation [C] YES NO

Partnership [P] YES NO

Estate of Trust [E] YES NO

Public Service Corp [U] YES NO

Government [G] YES NO

Other [O] YES NO

Please Explain: _____

Please provide us with your

Federal Employer Identification number:

██████████

AND

Complete the Name and Address below:

Last Name: First Name: MI

Walter Eugene

Doing Business As:
Honey Creek Drainage Dist #6

Address:
31185 Old Lincoln Hwy

Address:

City, State Zip
Honey Creek, IA 51542

CERTIFICATION MUST BE SIGNED BY VENDOR

Certification - Under penalties of perjury, I certify that:

- (1) The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividend, or (c) the IRS has notified me that I am no longer subject to backup withholding.

Signature: _____

Date: 2/3/2020

FOR OFFICE USE ONLY (Refer to Procedure 270.450 for more details)

From: Add

Dept. Change
(Include vendor code and changes only)

Contact: _____

Added For Purchasing: Delete

Yes No Reason:

Minority Impact Statement

Pursuant to 2008 Iowa Acts, HF 2393, Iowa Code Section 8.11, all funding applications submitted to the State of Iowa shall include a Minority Impact Statement. This is the state's mechanism to require applicants to consider the potential impact of the project's proposed programs or policies on minority groups.

Please choose the statement(s) that pertains to this application. Complete all the information requested for the chosen statement(s).

The proposed project programs or policies could have a disproportionate or unique **positive** impact on minority persons.

Describe the positive impact expected from this project

Indicate which group is impacted:

- Women
- Persons with a Disability
- Blacks
- Latinos
- Asians
- Pacific Islanders
- American Indians
- Alaskan Native Americans
- Other

The proposed project programs or policies could have a disproportionate or unique **negative** impact on minority persons.

Describe the negative impact expected from this project

Present the rationale for the existence of the proposed program or policy.

Provide evidence of consultation of representatives of the minority groups impacted.

Indicate which group is impacted:

- Women
- Persons with a Disability
- Blacks

- Latinos
- Asians
- Pacific Islanders
- American Indians
- Alaskan Native Americans
- Other

The proposed project programs or policies are **not expected to have** a disproportionate or unique impact on minority persons.

Present the rationale for determining no impact.

The restoration of drainage and levee district structures and facilities will protect persons of all classes of persons regardless of their demographic.

I hereby certify that the information on this form is complete and accurate, to the best of my knowledge:

Douglas C. Reed
Printed Name

Emergency Management Director
Title


Signature

2/3/2020
Date

Definitions

"Minority Persons", as defined in Iowa Code Section 8.11, mean individuals who are women, persons with a disability, Blacks, Latinos, Asians or Pacific Islanders, American Indians, and Alaskan Native Americans.

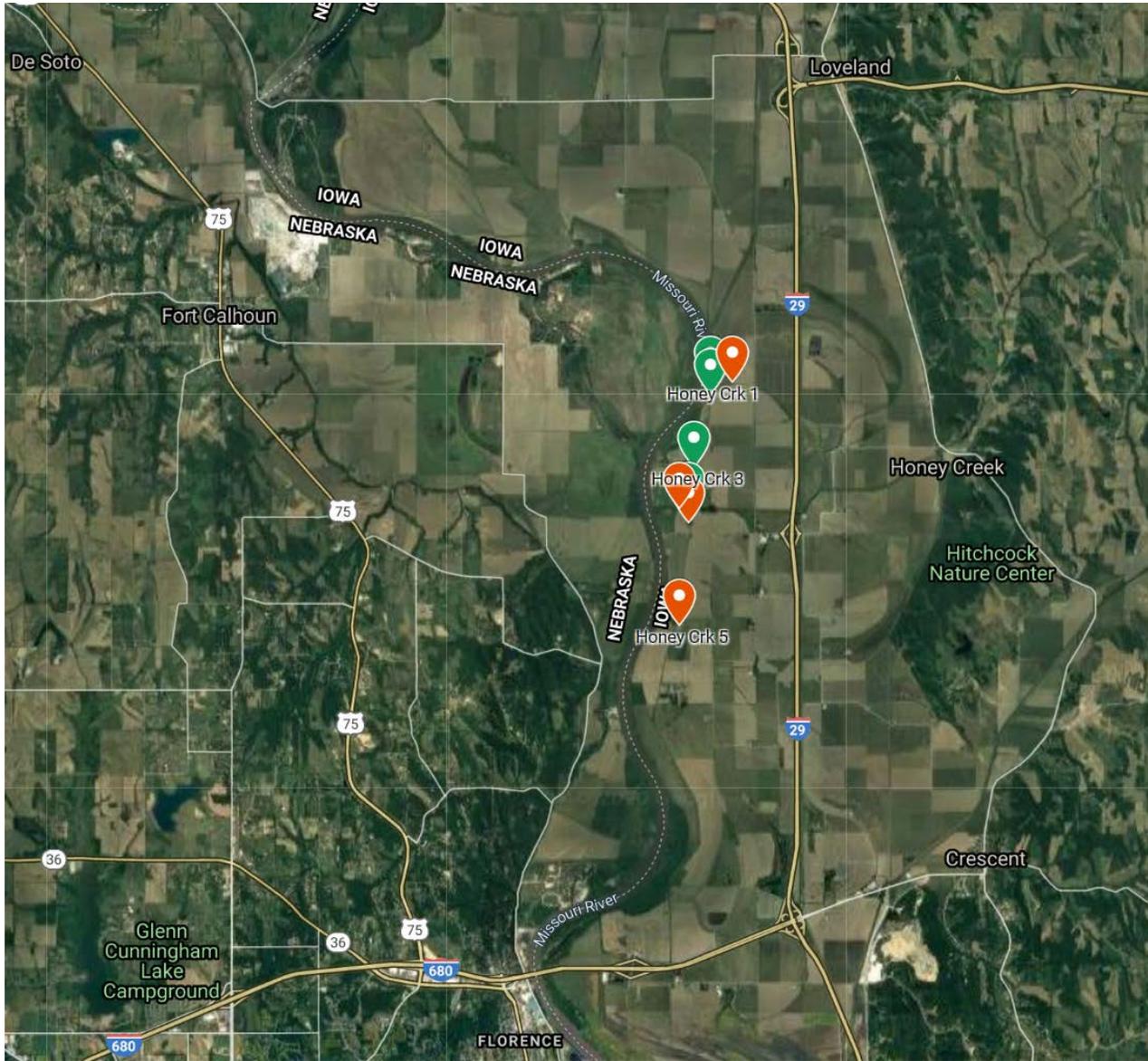
"Disability", as defined in Iowa Code Section 15.102, subsection 5, paragraph "b", subparagraph (1):
b. As used in this subsection:

- (1) "*Disability*" means, with respect to an individual, a physical or mental impairment that substantially limits one or more of the major life activities of the individual, a record of physical or mental impairment that substantially limits one or more of the major life activities of the individual, or being regarded as an individual with a physical or mental impairment that substantially limits one or more of the major life activities of the individual.

"*Disability*" does not include any of the following:

- (a) Homosexual or bisexuality.
- (b) Transvestism, transsexualism, pedophilia, exhibitionism, voyeurism, gender identity disorders not resulting from physical impairments or other sexual behavior disorders.
- (c) Compulsive gambling, kleptomania, or pyromania
- (d) Psychoactive substance abuse disorders resulting from current illegal use of drugs.

"State Agency", as defined in Iowa Code Section 8.11, means a department, board, bureau, commission, or other agency or authority of the State of Iowa.



See attached engineering report for site specific data.
Also - math corrections from engineer report tabulations are reflected as correct at Tab A.



Real People. Real Solutions.

300 W McKinley Street
PO Box 68
Jefferson, IA 50129

Ph: (515) 386-4101
Bolton-Menk.com

January 30, 2019

Pottawattamie County Courthouse
Pottawattamie County Auditor's Office
Attn: Linda Swolley, Drainage Clerk
227 South 6th Street
Council Bluffs, Iowa 51501

RE: Amendment No. 1 to Engineer's Report
2019 FEMA Levee Repairs
Honey Creek Drainage District No. 6
BMI Project No.: A.14.118545

Trustee Board Members:

On January 24th, 2020, bids were received for the 2019 FEMA Levee Repairs- Part A. This included excavating the borrow site and hauling material to the levee breach sites. Peterson Contractors Inc. of Reinbeck, Iowa submitted the lowest responsible bid of \$2,879,046.40.

The attached Engineer's Estimate of Probable Cost has been updated from the previous Engineer's Estimate of Probable Cost to include Peterson Contractors Inc. bid prices received for Part A. This resulted in an increase of \$116,700 to our estimated total costs to landowners.

Respectfully Submitted,

Bolton & Menk, Inc.

Jonathan Rosengren, P.E.

License No. 21661

Project Manager

Enc: Updated Engineer's Estimate of Probable Cost

cc: Bob Hansen, Trustee Chairman

**Engineer's Opinion of Probable Cost
Proposed Levee Repairs
Honey Creek Drainage District No. 6
Pottawattamie County, Iowa
Updated January 24th, 2020**

Part A- Hauling*

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
100	TOTAL FILL MATERIAL AT 28-3 LEVEE STOCKPILE	CY	40,845	\$11.80	\$481,971
101	TOTAL FILL MATERIAL AT 8-1 LEVEE STOCKPILE	CY	103,903	\$11.30	\$1,174,104
102	TOTAL FILL MATERIAL AT 32-3 LEVEE STOCKPILE	CY	82,125	\$10.50	\$862,313
103	ADMINISTRATION OF SWEMP	LS	1		\$56,500
104	SILT FENCE INSTALLATION & REMOVAL	LF	2,100	\$2.40	\$5,040
105	TEMPORARY SEEDING	AC	4.8	\$1,330	\$6,384
106	STABILIZED CONSTRUCTION ENTRANCE	EA	4	\$4,790	\$19,160
107	MOBILIZATION	LS	1		\$65,000
108	STOCKPILE MANAGEMENT AT 28-3 LEVEE SITE	LS	1		\$43,720
109	STOCKPILE MANAGEMENT AT 8-1 LEVEE SITE	LS	1		\$93,890
110	STOCKPILE MANAGEMENT AT 32-3 LEVEE SITE	LS	1		\$70,965

Part A Construction Subtotal \$2,879,000

*Part A prices updated to reflect actual bid prices

Part B- Levee Repairs

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
200	28-3 LEVEE REPAIR	LS	1		\$90,000
201	8-1 LEVEE REPAIR	LS	1		\$210,000
202	32-3 LEVEE REPAIR	LS	1		\$170,000
203	ADMINISTRATION OF SWEMP	LS	1		\$5,000
204	SILT FENCE INSTALLATION & REMOVAL	LF	2,100	\$5	\$10,500
205	RIPRAP	TN	2,100	\$45	\$94,500
206	POROUS BACKFILL	TN	2,850	\$25	\$71,250
207	WASHED SAND	TN	2,850	\$15	\$42,750
208	GEOTEXTILE	YD	4,700	\$2	\$9,400
209	PERMANENT SEEDING	AC	4.8	\$1,000	\$4,800
210	MOBILIZATION	LS	1		\$37,000

Part B Construction Subtotal \$745,000

Construction Contingency \$181,200

Total Estimated Construction Cost \$3,805,200

**Engineer's Opinion of Probable Cost
Proposed Levee Repairs
Honey Creek Drainage District No. 6
Pottawattamie County, Iowa
Updated January 24th, 2020**

Construction Related Damages	
Damages (10.2 AC @ \$800/AC)	\$8,160
Right-of-Way (2.4 AC @ \$7,000/AC)	\$16,800
Borrow Acquisition (226,873 Cy @ \$0.30/CY)	\$68,062
Basic Engineering Services	
Survey, Study & Report. Meetings & Hearing	\$50,000
Construction Plans, Specifications, & Bid Letting	\$15,000
Permitting	\$10,000
Construction Engineering Services	\$150,000
Legal Services, Publications, Mailings, Etc..	\$5,000
Finance, Interest & Contingency	<u>\$215,000</u>
Total Estimated Cost	\$4,343,000
75% FEMA Cost Share	\$3,257,250
10% Iowa Homeland Security Cost Share	<u>\$434,300</u>
Total Estimated Cost To Landowners	\$651,450
Estimated Average Cost Per Currently Assessed Acre (15,706 ac)	\$41

TABULATION OF BIDS

January 24th, 2020, 9:00 a.m.
 BMI Project No. A14.118545

2019 FEMA Levee Repairs - Part A
 Honey Creek Drainage District No. 6
 Pottawattamie County, Iowa

300 W. McKinley Street
 Jefferson, Iowa 50129
 Phone: 515-386-4101

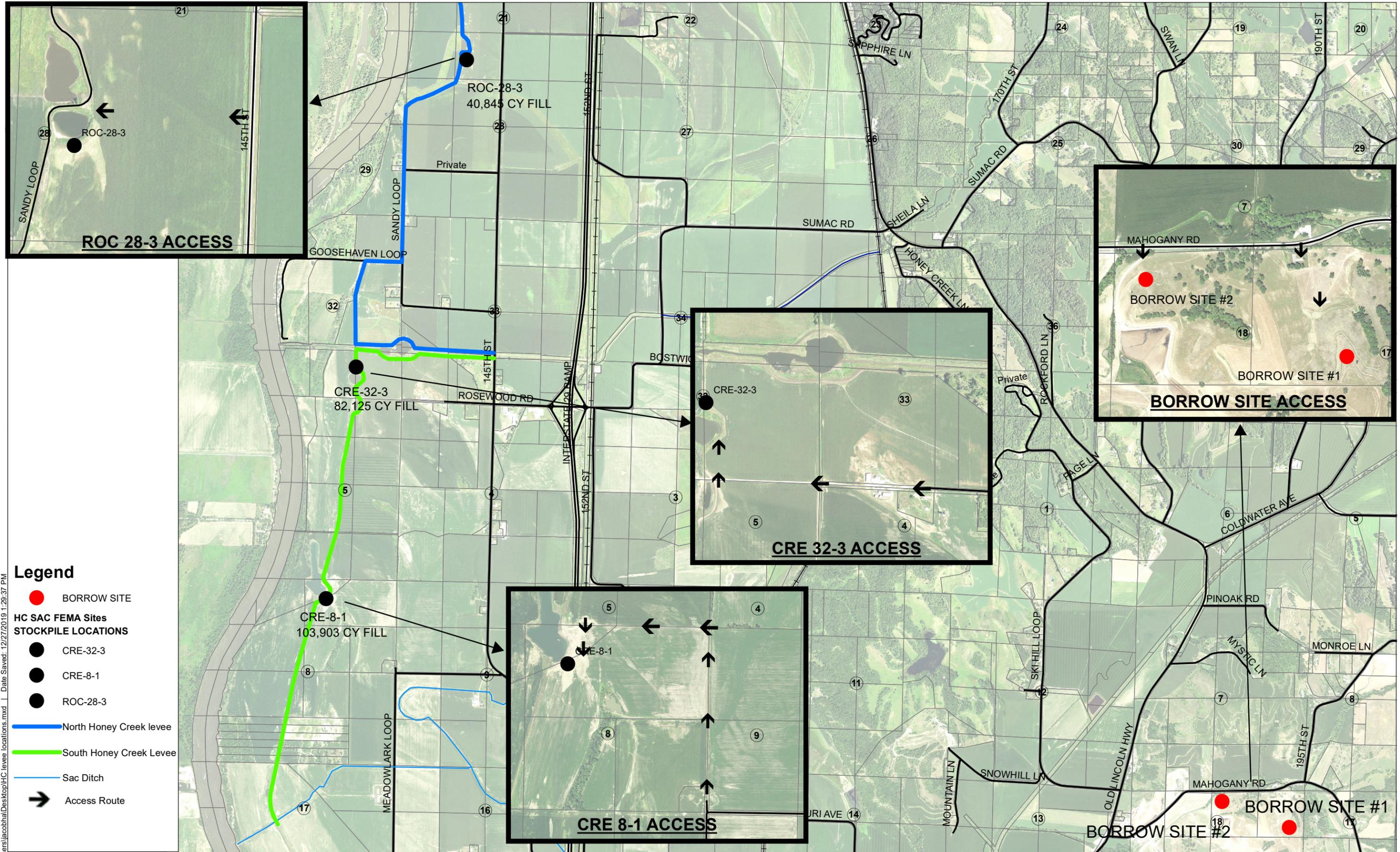


**BOLTON
& MENK**

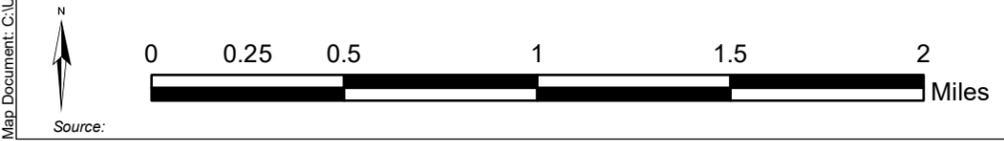
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Item No.	Description	Unit	Quantity	Engineer's Estimate		Peterson Contractors Inc. Reinbeck, Iowa		Leick Construction Inc. Glenwood, Iowa		Mahr Excavating Dorchester, Iowa	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	FILL MATERIAL AT 28-3 LEVEE STOCKPILE - 38,334 CY										
	MITIGATION FILL MATERIAL AT 28-3 LEVEE STOCKPILE - 2,511 CY										
100	TOTAL FILL MATERIAL AT 28-3 LEVEE STOCKPILE	CY	40,845	\$9.00	\$367,605.00	\$11.80	\$481,971.00	\$9.80	\$400,281.00	\$7.70	\$314,506.50
	FILL MATERIAL AT 8-1 LEVEE STOCKPILE - 96,414 CY										
	MITIGATION FILL MATERIAL AT 8-1 LEVEE STOCKPILE - 7,489 CY										
101	TOTAL FILL MATERIAL AT 8-1 LEVEE STOCKPILE	CY	103,903	\$9.00	\$935,127.00	\$11.30	\$1,174,103.90	\$9.80	\$1,018,249.40	\$7.70	\$800,053.10
	FILL MATERIAL AT 32-3 LEVEE STOCKPILE - 73,875 CY										
	MITIGATION FILL MATERIAL AT 32-3 LEVEE STOCKPILE - 8,250 CY										
102	TOTAL FILL MATERIAL AT 32-3 LEVEE STOCKPILE	CY	82,125	\$9.00	\$739,125.00	\$10.50	\$862,312.50	\$9.80	\$804,825.00	\$7.70	\$632,362.50
103	ADMINISTRATION OF SWEMP	LS	1	\$5,000.00	\$5,000.00	\$56,500.00	\$56,500.00	\$6,499.60	\$6,499.60	\$1,000.00	\$1,000.00
104	SILT FENCE INSTALLATION AND REMOVAL	LF	2,100	\$5.00	\$10,500.00	\$2.40	\$5,040.00	\$4.00	\$8,400.00	\$5.00	\$10,500.00
105	TEMPORARY SEEDING	AC	4.8	\$1,000.00	\$4,800.00	\$1,330.00	\$6,384.00	\$750.00	\$3,600.00	\$1,000.00	\$4,800.00
106	STABILIZED CONSTRUCTION ENTRANCE	EA	4	\$1,000.00	\$4,000.00	\$4,790.00	\$19,160.00	\$2,250.00	\$9,000.00	\$5,000.00	\$20,000.00
107	MOBILIZATION	LS	1	\$108,000.00	\$108,000.00	\$65,000.00	\$65,000.00	\$24,500.00	\$24,500.00	\$100,000.00	\$100,000.00
*108	STOCKPILE MANAGEMENT AT 28-3 LEVEE SITE	LS	1	\$50,000.00	\$50,000.00	\$43,720.00	\$43,720.00	\$104,055.00	\$104,055.00	\$5,000.00	\$5,000.00
*109	STOCKPILE MANAGEMENT AT 8-1 LEVEE SITE	LS	1	\$50,000.00	\$50,000.00	\$93,890.00	\$93,890.00	\$355,010.00	\$355,010.00	\$5,000.00	\$5,000.00
*110	STOCKPILE MANAGEMENT AT 32-3 LEVEE SITE	LS	1	\$50,000.00	\$50,000.00	\$70,965.00	\$70,965.00	\$153,020.00	\$153,020.00	\$5,000.00	\$5,000.00
TOTAL BASE BID					\$2,324,157.00		\$2,879,046.40		\$2,887,440.00		\$1,898,222.10

* Added to Engineer's Estimate by Addendum No. 1
 Bid Withdrawn By Contractor



- Legend**
- BORROW SITE
 - HC SAC FEMA Sites**
 - STOCKPILE LOCATIONS**
 - CRE-32-3
 - CRE-8-1
 - ROC-28-3
 - North Honey Creek levee
 - South Honey Creek Levee
 - Sac Ditch
 - ➔ Access Route

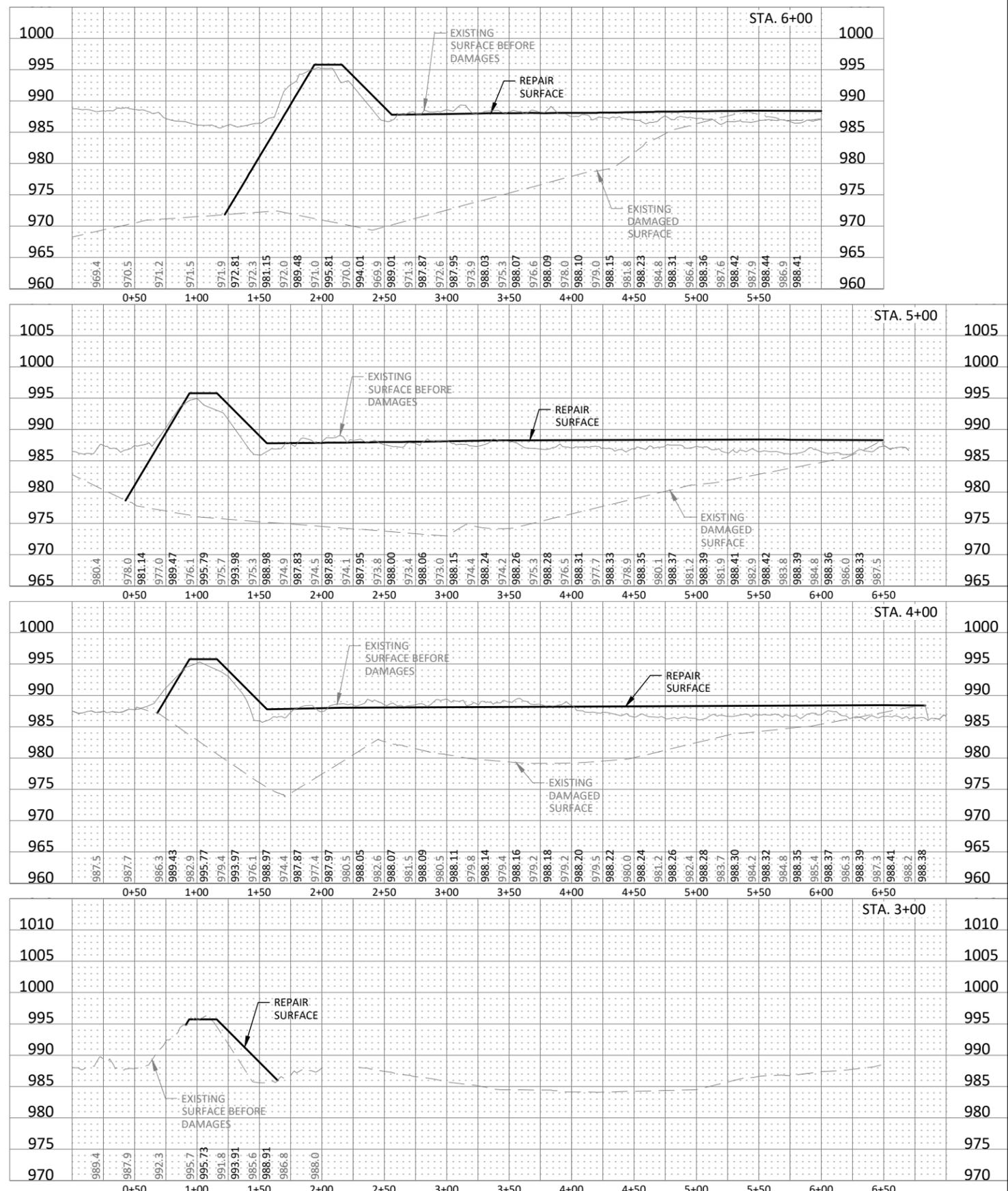
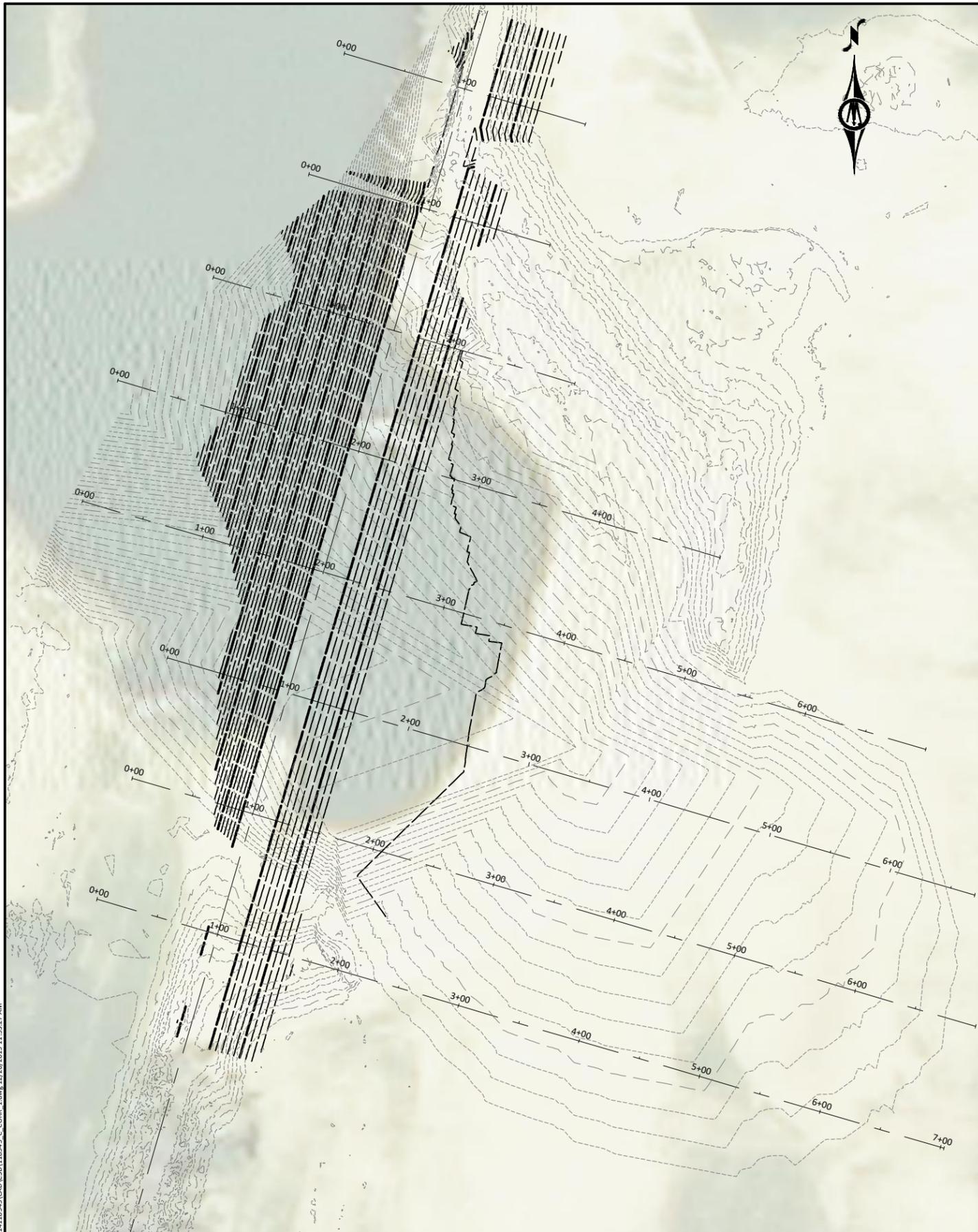


BOLTON & MENK
 300 WEST MCKINLEY ST, P.O. BOX 68
 JEFFERSON, IOWA 50129
 Phone: (515) 386-4101
 Email: jefferson@bolton-menk.com
 www.bolton-menk.com

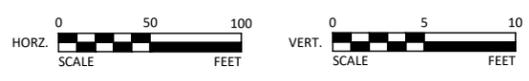
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CLIENT PROJ. NO.			
A14.118543			

HONEY CREEK DRAINAGE DISTRICT NO. 6		SHEET
POTTAWATTAMIE COUNTY, IOWA		A.02
SITE PLAN		

Map Document: C:\Users\jacobhal\Desktop\HC levee locations.mxd | Date Saved: 12/27/2019 1:29:37 PM



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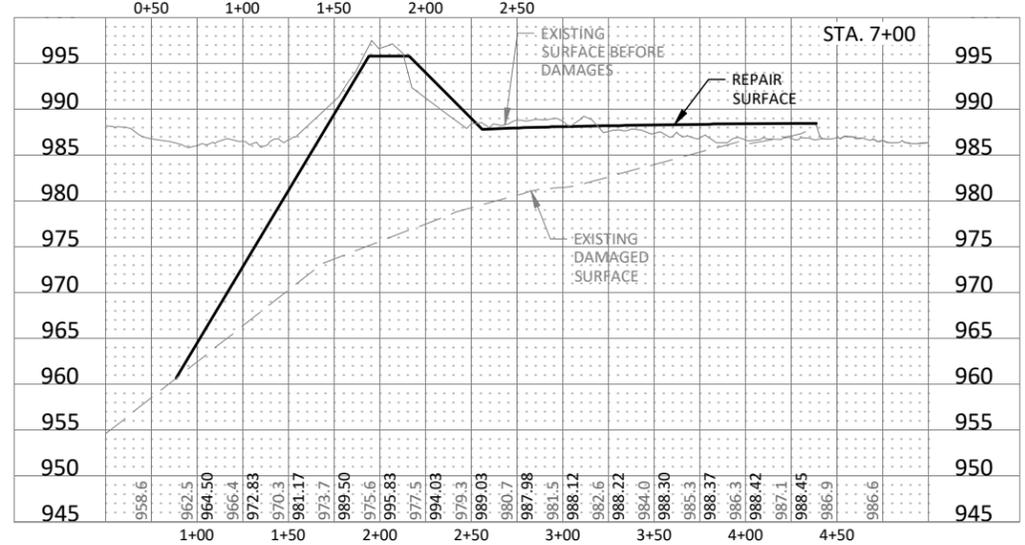
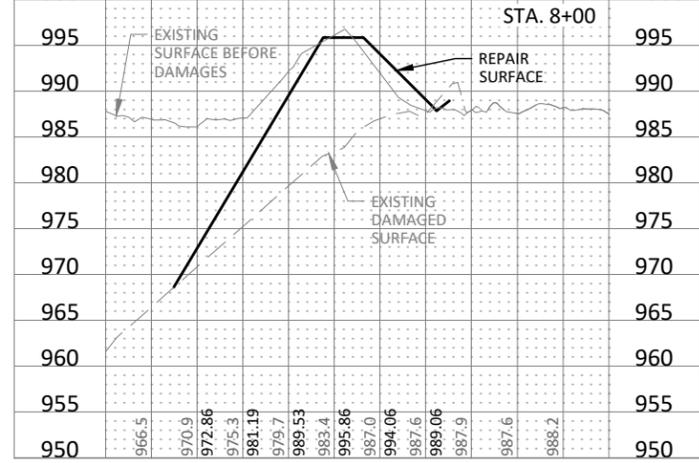
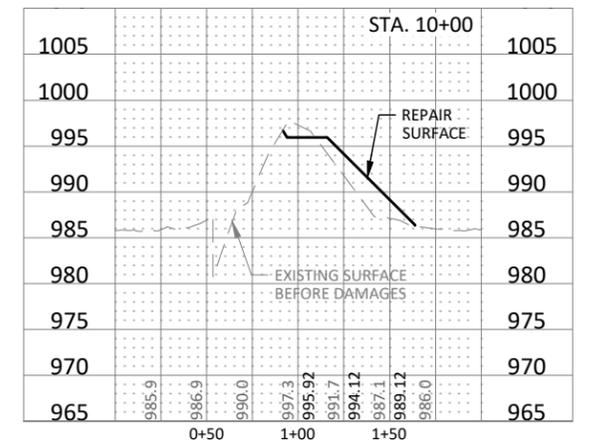
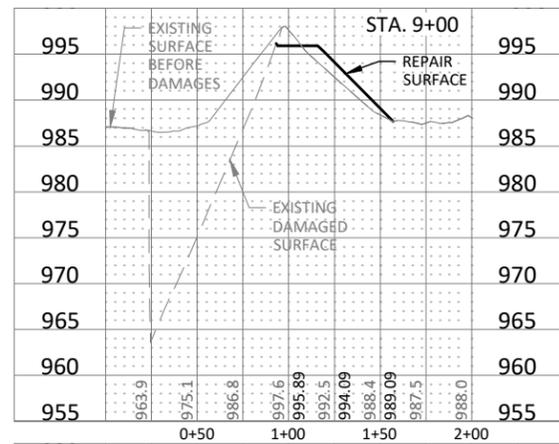
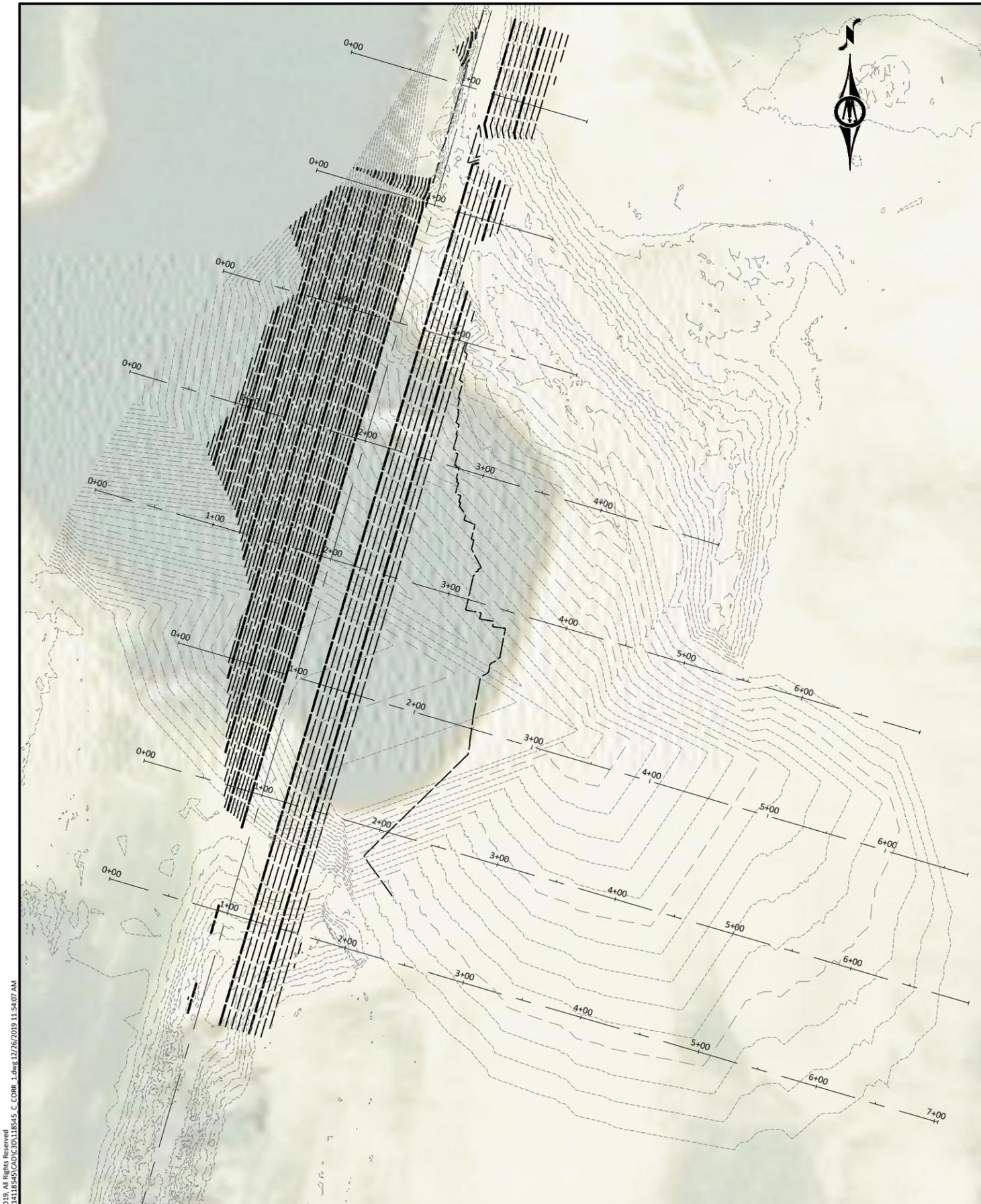


BOLTON & MENK
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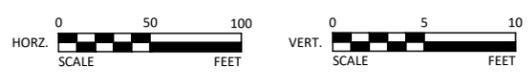
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CLIENT PROJ. NO.			

HONEY CREEK DRAINAGE DISTRICT No. 6
 POTTAWATTAMIE COUNTY, IOWA
 PLAN & PROFILE - SCOUR SITE NO. 8-1

SHEET
D.01



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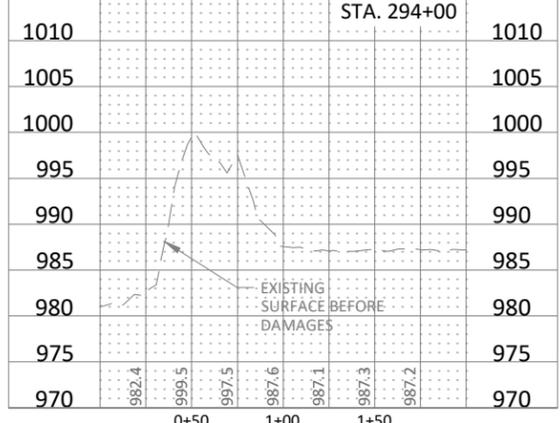
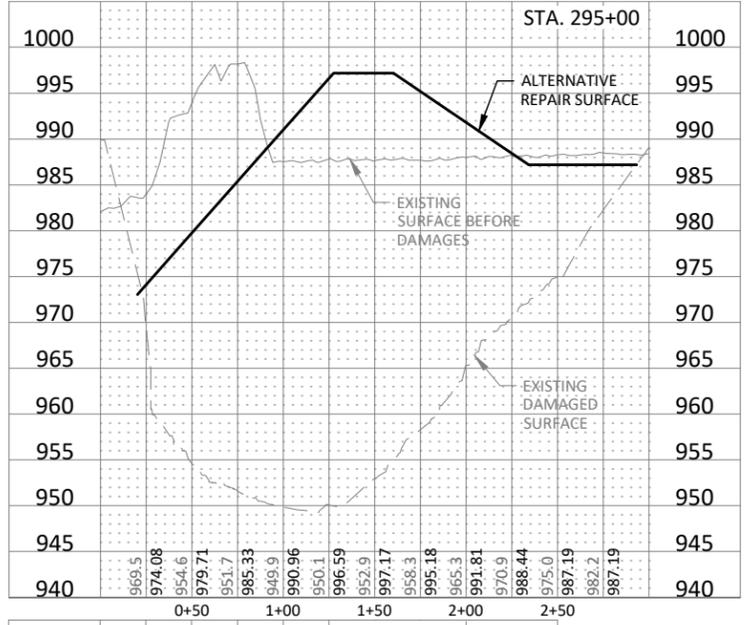
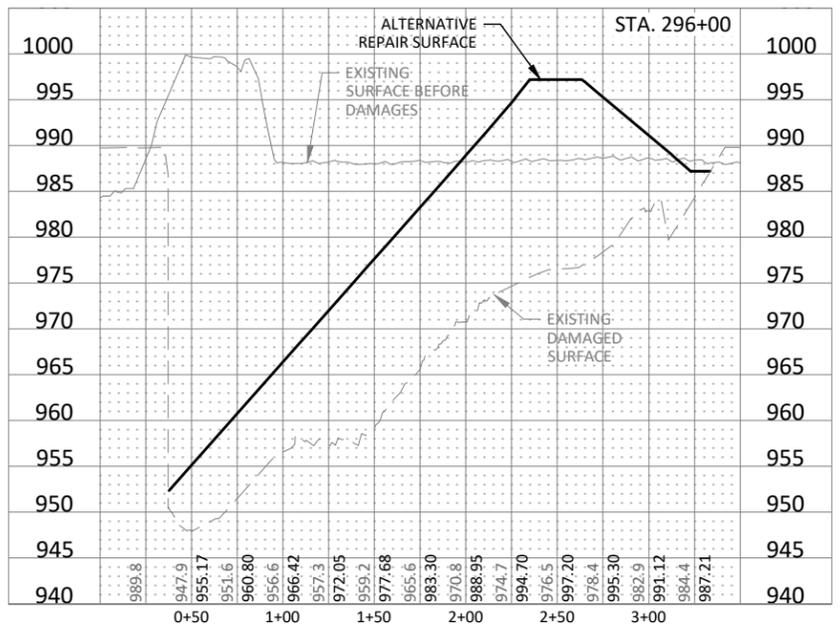


300 WEST MCKINLEY ST, P.O. BOX 68
JEFFERSON, IOWA 50129
Phone: (515) 386-4101
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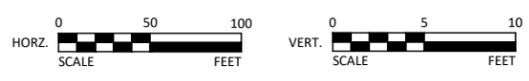
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HONEY CREEK DRAINAGE DISTRICT No. 6
POTTAWATTAMIE COUNTY, IOWA
PLAN & PROFILE - SCOUR SITE NO. 8-1

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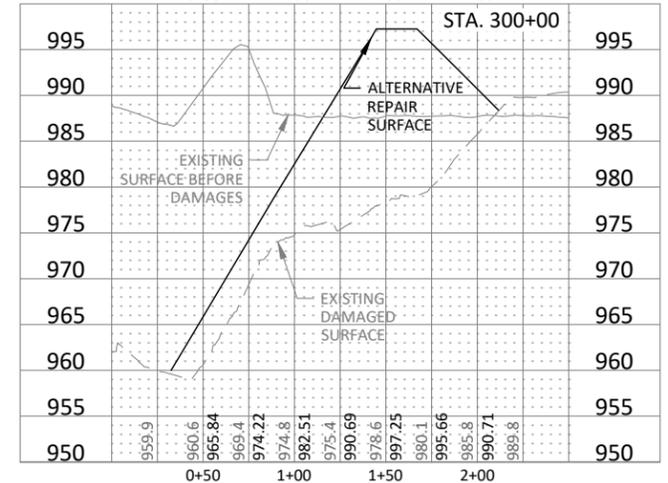
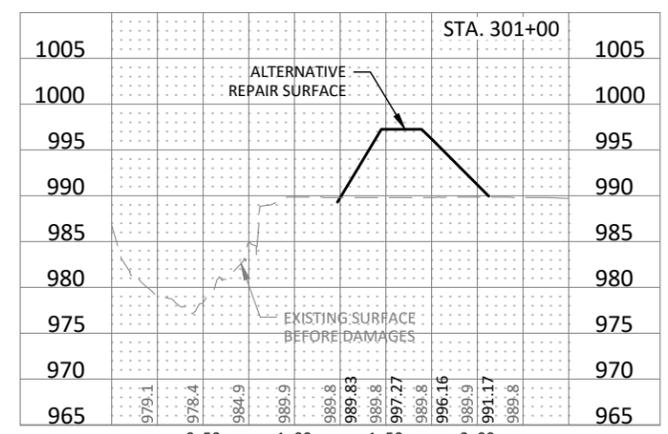
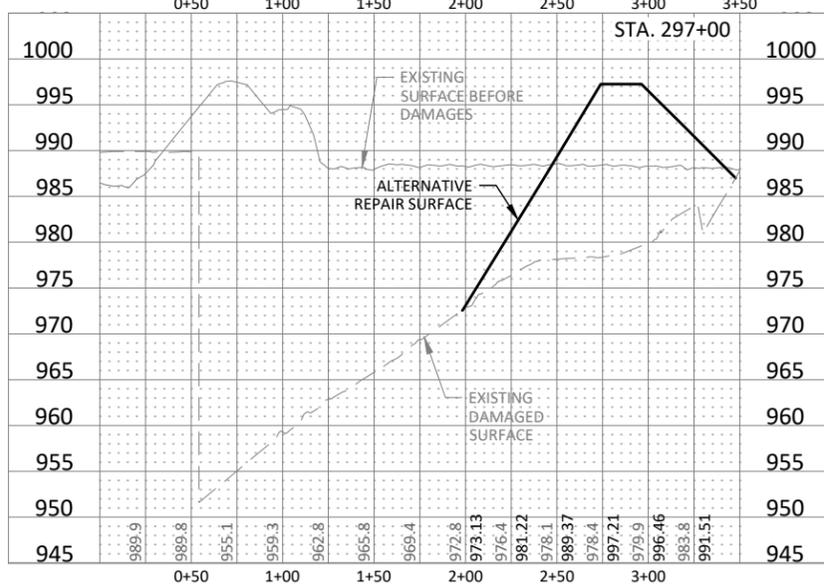
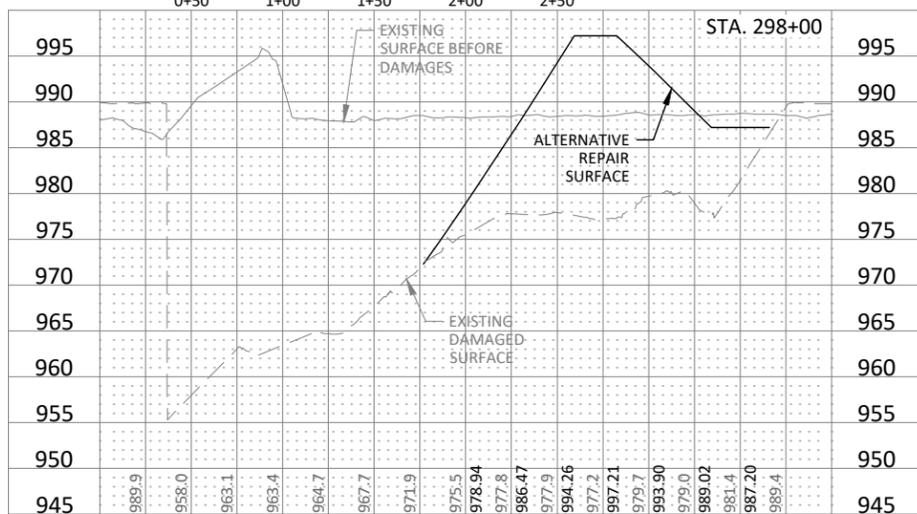
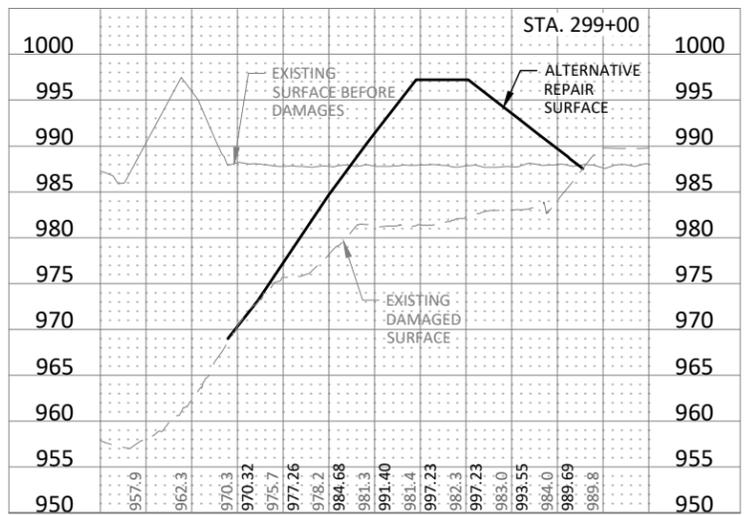


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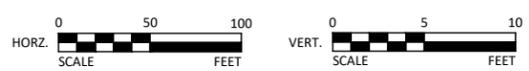
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HONEY CREEK DRAINAGE DISTRICT No. 6
POTTAWATTAMIE COUNTY, IOWA
PLAN & PROFILE - SCOUR SITE NO. 32-3

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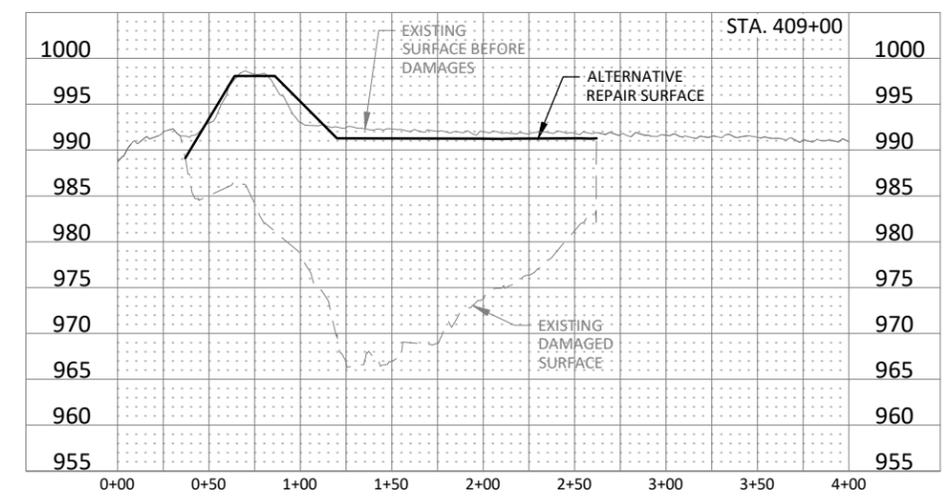
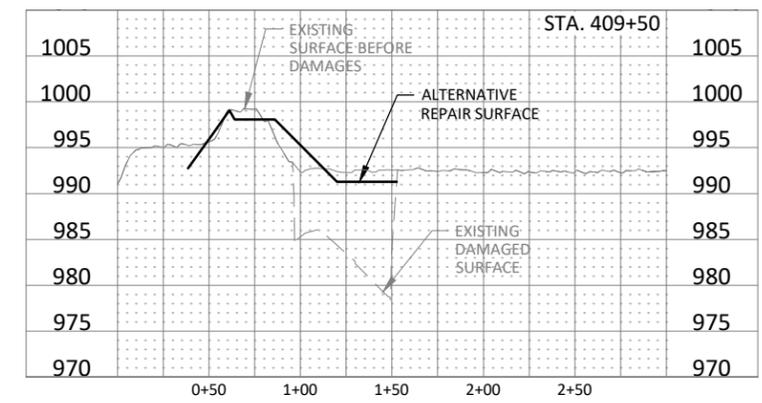
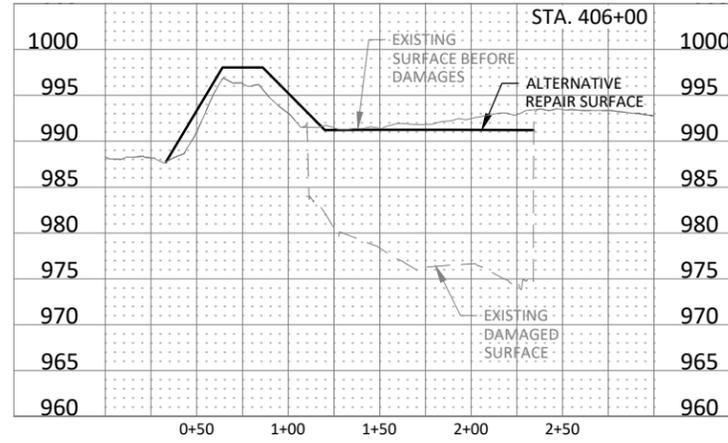
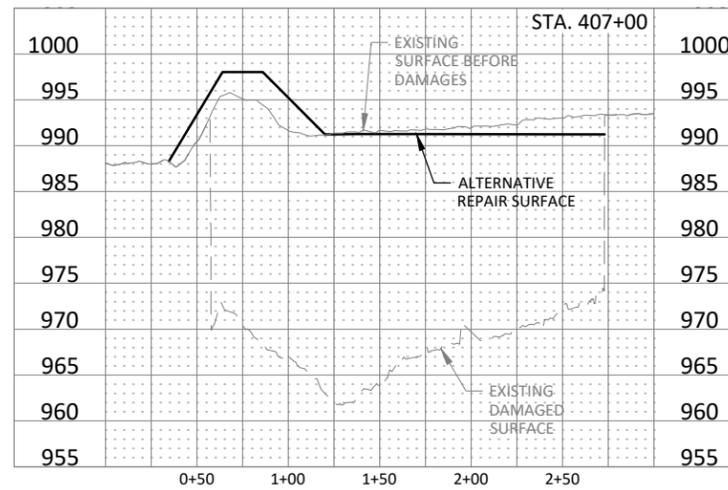
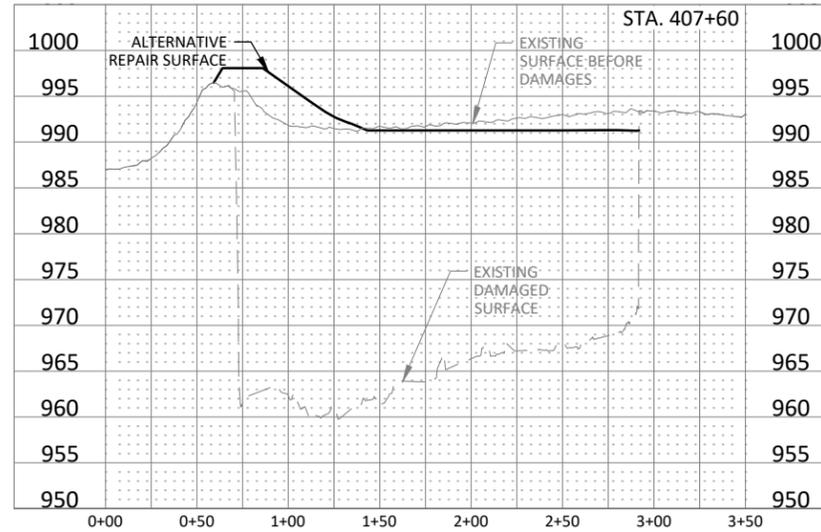
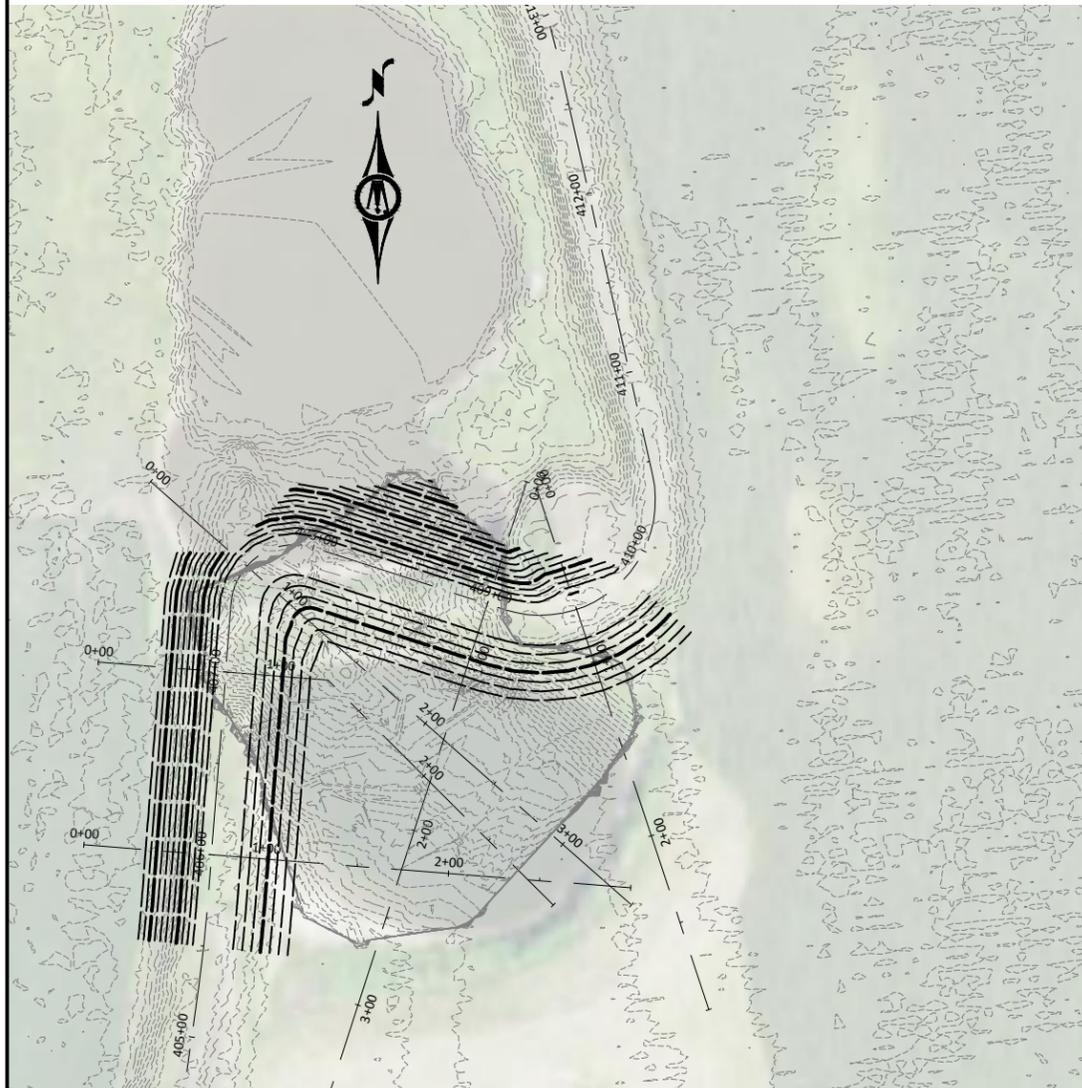


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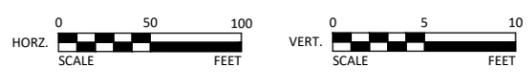
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