

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

**I. Applicant Information**

<b>A. Applicant/Community Name</b>	<b>B. Address</b>		<b>City, State, Zip Code</b>	
Mills-Fremont Drainage District	10 North Walnut Street	P.O. Box 189	Glenwood, Iowa 51534	
<b>C. Point of Contact (POC) Name for Project</b>	<b>POC Title</b>	<b>POC Agency</b>	<b>POC Email</b>	
Jerry Martin	Chairperson		<a href="mailto:agproplus@wildblue.net">agproplus@wildblue.net</a>	
<b>POC PO Box and Zip Code</b>	<b>POC Street Address</b>	<b>POC City, State, Zip Code</b>		<b>POC Phone</b>
P.O. Box 236, 51653		Tabor, Iowa 51653		(712) 880-0057
<b>Alternate POC Name or Authorized Representative</b>	<b>Alt POC Title</b>	<b>Alt POC Agency</b>		<b>Alternate POC Email</b>
Matthew G. Woods	Attorney/Secretary	Woods, Wyatt & Tucker, PLLC		<a href="mailto:matt.woods@woodswyattlaw.com">matt.woods@woodswyattlaw.com</a>
<b>Alt POC PO Box and Zip Code</b>	<b>Alt POC Street Address</b>	<b>Alt POC City, State, Zip Code</b>		<b>Alt POC Phone</b>
P.O. Box 189, 51534	10 North Walnut Street	Glenwood, Iowa 51534		(712) 527-4877
<b>D. Federal Tax ID # / FEIN</b>	<b>E. County Name</b>	<b>F. US Congressional District(s)</b>	<b>State Legislative Districts</b>	
	Fremont/Mills	3	<b>Senate</b> 12	<b>House</b> 23
<b>G. Is the Applicant/Community participating in the National Flood Insurance Program (NFIP)?</b>		<b>Community's CID Number</b>		
No				



**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.**

Removal of debris from within the District, removal of silt from existing ditches, removal of inundated stormwater pumping station, embankment and crushed rock installation

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

Due to the amounts of debris, silt, and damaged infrastructure throughout the District, we are requesting funds to help with the improvements.

**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.**

At this time, the District has not assessed for anything more than a typical years' operation and maintenance costs. The cost of the flood damages greatly outweighs the typical assessment value.

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

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

A copy of the plans for the debris/silt removal has been attached showing locations of the improvements

**IV. Work Schedule**

**A. List the major milestones for this project.**

Task	Months/Years from Award			Responsible Party
	Start	Complete		
Debris Removal	3/15/2020	6/1/2020		Contractor; will be bid
Embankment, etc. installation	3/15/2020	6/1/2020		
<b>Total Project Duration:</b>	<b>36</b>			

**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

Name of the Chief Executive Officer

Title

Organization

Date

Phone Number

Signature of the Authorized Representative

Name of Authorized Representative

Title

Organization

Date

PO Box / Street Address

City, State and Zip Code

Phone Number

Email Address

## Project Plan

Applicant: Mills Fremont Drainage District

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.  
**Project consists of debris and silt removal to restore drainage along the Mills-Fremont Ditch, construction of drainage culverts, removal of a damaged pumping station, and embankment repair of flood-damaged areas along the ditch berms. Project will also include the construction of a stormwater pumping station.**
  - ii. Map(s) identifying project area.  
**See attached maps showing the properties and locational area.**
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.**
3. a. **If available: A copy of the application(s) from other funding sources and subsequent approval letter(s).**

# OLMSTED & PERRY CONSULTING ENGINEERS INC.

10730 PACIFIC STREET SUITE #232 OMAHA, NEBRASKA 68114  
 2019 FLOOD RECOVERY  
 MILLS-FREMONT DRAINAGE DISTRICT  
 MILLS & FREMONT COUNTY, IOWA

PROJECT NO. 19044  
 DATE: 1/30/2020

OPINION OF PROBABLE CONSTRUCTION COSTS

DRAFT

NO.	BID ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
PART A					
1	SITE PREPARATION / MOBILIZATION	1.0	LS	\$2,500.00	\$2,500.00
2	DEBRIS REMOVAL	4,988.0	CY	\$20.00	\$99,760.00
TOTAL UNIT PRICE BID - PART A				\$102,260.00	
PART B					
3	SITE PREPARATION / MOBILIZATION	1.0	LS	\$2,500.00	\$2,500.00
4	SILT REMOVAL	24,938.0	CY	\$10.00	\$249,380.00
5	INSTALL EMBANKMENT	22,240.0	CY	\$15.00	\$333,600.00
6	REMOVE EXG. 36" DIA. CMP CULVERT	30.0	LF	\$10.00	\$300.00
7	CONSTRUCT 36" DIA. CMP CULVERT	30.0	LF	\$150.00	\$4,500.00
8	INSTALL FLAP GATE FOR 36" DIA. CMP CULVERT	1.0	EA	\$5,500.00	\$5,500.00
9	CONSTRUCT 24" DIA. CMP CULVERT	70.0	LF	\$105.00	\$7,350.00
10	REMOVE EXG. DAMAGED PUMPING STATION AND SALVAGE	1.0	LS	\$25,000.00	\$25,000.00
11	SURFACE RESTORATION / SEEDING	1.0	LS	\$15,000.00	\$15,000.00
12	TESTING ALLOWANCE	1.0	ALW	\$5,000.00	\$5,000.00
TOTAL UNIT PRICE BID - PART B				\$648,130.00	

<b>CONSTRUCTION COST</b>	<b>\$750,390.00</b>
CONTINGENCY @20%	\$150,078.00
<b>TOTAL CONSTRUCTION COST</b>	<b>\$900,468.00</b>
SOFT COSTS	
<b>TOTAL PROJECT COST</b>	<b>\$900,468.00</b>

Items not included:

- 1.
- 2.
- 3.
- 4.

**OLMSTED & PERRY CONSULTING ENGINEERS INC.**

10730 PACIFIC STREET SUITE #232 OMAHA, NEBRASKA 68114

2019 FLOOD RECOVERY

MILLS-FREMONT DRAINAGE DISTRICT

MILLS & FREMONT COUNTY, IOWA

PROJECT NO. 19044

DATE: 1/30/2020

OPINION OF PROBABLE CONSTRUCTION COSTS

DRAFT

NO.	BID ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
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5.

The following opinion of probable project costs has been prepared based on the schematic layouts. The opinion of probable project costs are based on assumptions and no engineering design has been conducted. These are intended to be used as tools for resources and fund allocation by the client. A final opinion of probable project costs will be provided upon completion of engineered construction drawings. The opinion of probable project costs does not reflect unforeseen changes in fuel, oil, pvc, portland cement, steel prices or construction costs.

**2019 FLOOD RECOVERY  
MILLS-FREMONT DRAINAGE DISTRICT**

MILLS & FREMONT COUNTY, IOWA  
JANUARY 2020

1. DEBRIS REMOVAL FROM DRAINAGE DITCH
2. SILT REMOVAL FROM DRAINAGE DITCH
3. BERM EMBANKMENT REPAIRS
4. CULVERT CONSTRUCTION
5. REMOVAL OF DAMAGED PUMPING STATION

**TRUSTEES**

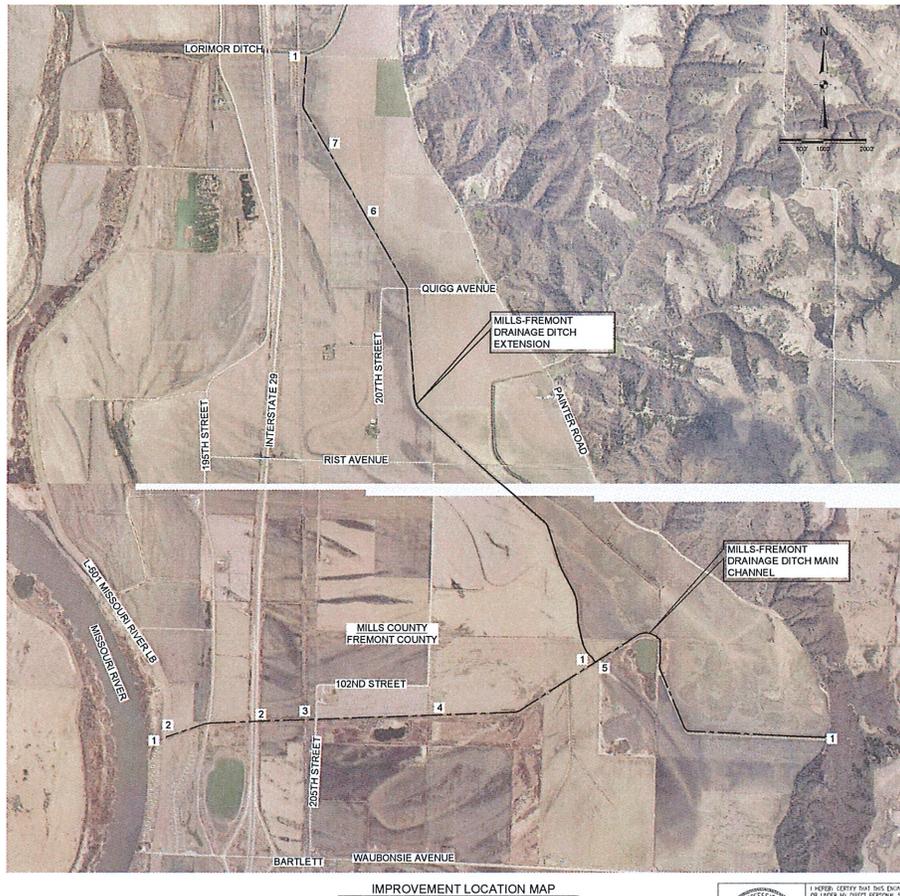
JERRY MARTIN, CHAIRPERSON (712) 880-0057  
WAYNE STOUDEF (402) 306-5878  
CHRISTOPHER DASHNER (712) 527-0158

**APPROXIMATE QUANTITIES**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	RECORD QUANTITY
1	SITE PREPARATION / MOBILIZATION	1.0	LS	
2	DEBRIS REMOVAL	4,568.0	CY	
3	SILT REMOVAL	24,538.0	CY	
4	INSTALL EMBANKMENT	32,240.0	CY	
5	REMOVE EXIS. 24" DIA. CMP CULVERT	30.0	LF	
6	CONSTRUCT 36" DIA. CMP CULVERT	30.0	LF	
7	INSTALL FLAP GATE FOR 36" DIA. CMP CULVERT	1.0	EA	
8	CONSTRUCT 24" DIA. CMP CULVERT	70.0	LF	
9	REMOVE EXIS. DAMAGED PUMPING STATION AND CHANNEL	1.0	LS	
10	SURFACE RESTORATION / SEEDING	1.0	LS	
11	TESTING ALLOWANCE	1.0	ALW	

**UTILITY INFORMATION**

EXISTING UTILITIES, UNDERGROUND STRUCTURES AND SERVICES WERE LOCATED FROM EXISTING OWNER RECORDS, MAPS AND ONE-CALL SYSTEMS. NOTICE: FIELD VERIFICATION WAS CONDUCTED BY THE ENGINEER. WHILE WE GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED, THE ENGINEER MAKES NO WARRANTY THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. VERIFICATION OF ALL UTILITIES AND SERVICES SHOULD BE OBTAINED FROM THE OWNER OF EACH RESPECTIVE UTILITY COMPANY PRIOR TO DESIGN, CONSTRUCTION AND EXCAVATION.



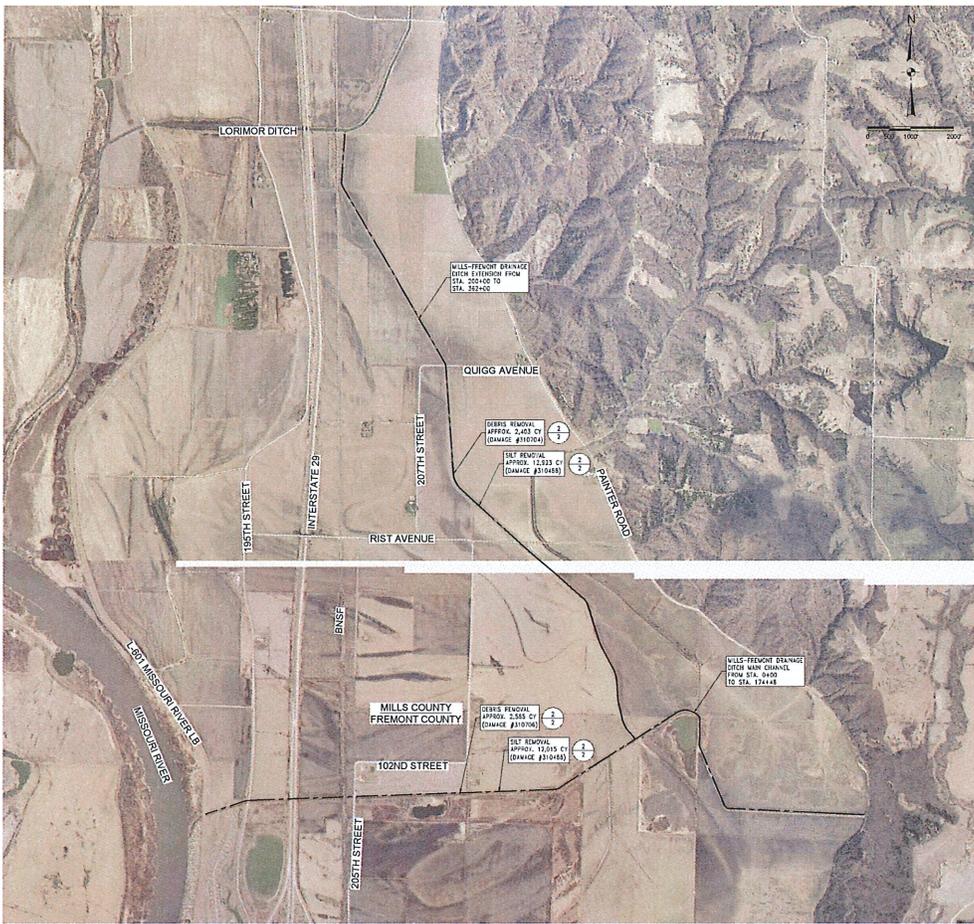
**IMPROVEMENT LOCATION MAP**



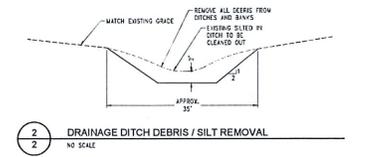
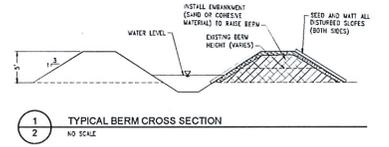
I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A QUALIFIED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.  
#0647 DATE \_\_\_\_\_  
JAMES S. GANSERT, P.E.  
MY EXPIRE FEE/DENAL DATE IS DECEMBER 31, 2021.  
SHEETS COVERED BY THIS SEAL: \_\_\_\_\_ ALL SHEETS

SET NO.		REVISIONS		DESIGNED BY		CHECKED BY		DRAWN BY	
<b>2019 FLOOD RECOVERY MILLS-FREMONT DRAINAGE DISTRICT</b>									
MILLS & FREMONT COUNTY, IOWA									
<b>TITLE SHEET &amp; IMPROVEMENT LOCATION MAP</b>									
PROJECT NO.	19634	DATE	JANUARY 2020	SHEET NO.	1 of 3				
<b>CLAMSTED &amp; PERRY CONSULTING ENGINEERS INC.</b> 12720 PACIFIC STREET, SUITE 232 OMAHA, NEBRASKA									

(DATE: 4/15/2024) (PROJECT: 19044) (SHEET: 2 of 3) (SCALE: AS SHOWN) (DRAWN BY: JPT) (CHECKED BY: JPT) (DESIGNED BY: JPT) (DATE: 1/27/2023) (SCALE: AS SHOWN)



- GENERAL NOTES**
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
  - NO WORK SHALL BE PERFORMED BETWEEN 7 P.M. AND 7 A.M. ON ANY SIXTH DAY OF SUNDAYS OR HOLIDAYS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
  - PRODUCE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS. DO NOT ALLOW WATER TO CRAN OR TO POOL ON PRIVATE PROPERTY.
  - ALL CONSTRUCTION ITEMS CALLED OUT ON THE DRAWINGS AND/OR SPECIFICATIONS, WHICH ARE NOT LISTED ON THE APPROPRIATE QUANTITIES OR BID FORM, SHALL BE CONSIDERED INCIDENTAL CONSTRUCTION (NIC).
  - ALL DEBRIS REMOVED FROM CONSTRUCTION OPERATIONS SHALL BE HAULED OFF-SITE AND PROPERLY DISPOSED. EXCESS SHALL BE REMOVED AT THE ENGINEER'S DISCRETION. SANITARY LANDFILL. ALL CLEANING & SCRUBBING SHALL BE CONSIDERED AS DIRECTED BY THE ENGINEER. APPROVED BY THE DISTRICT. DEBRIS REMOVAL INCLUDES WAVED VEGETATION, ROOT DEBRIS, AND SOME NON-WOOD DEBRIS. ALL QUANTITIES ARE ESTIMATES.
  - CONTRACTOR SHALL PROVIDE MEASURES TO MINIMIZE DUST CONTROL.
  - PRODUCE SMOOTH GRACE TRANSITIONS BETWEEN VARYING SLOPES TO AVOID ABRUPT CHANGES IN GRADE.
  - EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE.
  - THE CONTRACTOR SHALL STABILIZE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER AND PER THE PROJECT MANUAL.
  - EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN 50-150 OR EQUAL.
  - ALL DRAINAGE QUANTITIES ARE ESTIMATES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ENOUGH FILL / DRAINAGE MATERIAL TO RETURN BEINGS TO PREVIOUS ELEVATIONS AND SLOPES.
  - THE CONTRACTOR SHALL BE REQUIRED TO INSTALL A CONSTRUCTION ENTRANCE AT ANY LOCATION WHERE MACHINERY WILL ENTER OR TRAVEL THROUGH. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STABILIZED CONSTRUCTION ENTRANCES, ROADS INTO THE PROJECT SITES (AS NEEDED), AND ALL REMOVAL AND RESTORATION TO EXISTING CONDITIONS.
  - THE BEENS SHALL BE FIRMED BY ONE OF THE FOLLOWING OPTIONS:  
 A) SAND FILL WITH A CLAY CAP  
 B) CONCRETE SOIL THICKENING
  - WALLS COUNTY REQUIRES A \$0.35/CY FEE FOR ALL MATERIAL MIXED WITHIN THE COUNTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HOLDING THIS FEE IN HIS BID AND FOR PAYMENT TO THE COUNTY.
  - THE CONTRACTOR SHALL DECOMPACT ALL DISTURBED AGRICULTURAL AREAS BY CONSTRUCTION OPERATIONS. OCCUPANCY WITH A HEAVY DUTY CREEP PLOW OR DEEP TYPOR AND AS DIRECTED BY THE ENGINEER.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FILL MATERIAL. ALL BORROW SITES SHALL BE APPROVED BY THE DISTRICT AND THE ENGINEER.
  - DEBRIS REMOVAL CONSISTS OF REMOVAL OF ALL EXPOSED SILT WITHIN THE DRAINAGE DITCH AND RESTORATION OF DRAINAGE FUNCTION TO ORIGINAL DITCH. WORK ALSO INCLUDES THE FLUSHING OF ALL COLLECTERS LOCATED IN THE DECHES.



**OLMSTED & PERRY  
CONSULTING ENGINEERS INC.**  
10750 PACIFIC STREET SUITE 232  
DUMAH, NEBRASKA

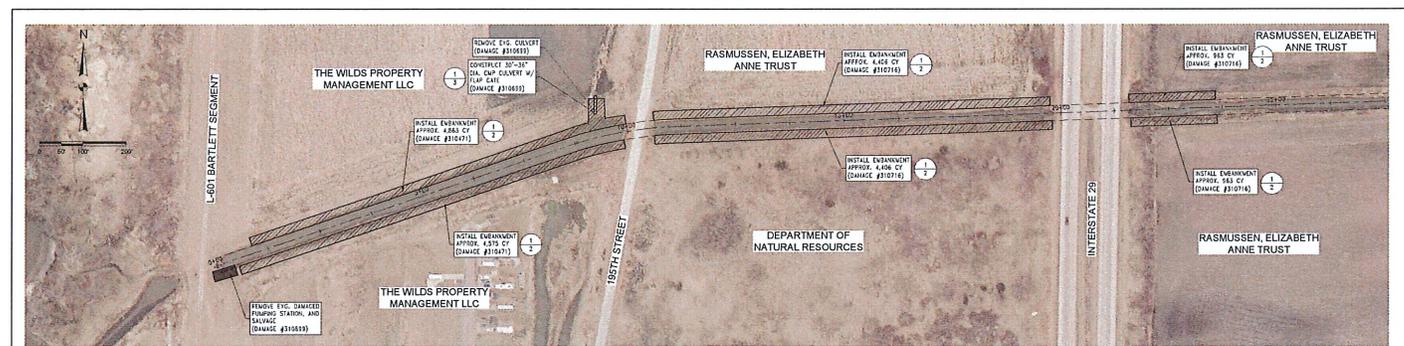
**2019 FLOOD RECOVERY  
MILLS-FREMONT DRAINAGE DISTRICT  
MILLS & FREMONT COUNTY, IOWA**

DESIGNED BY: JPT  
CHECKED BY: JPT  
DRAWN BY: JPT

**IMPROVEMENT AREAS**

PROJECT NO.: 19044  
DATE: JANUARY 2023

SHEET NO.: 2 of 3



**IMPROVEMENT AREA 2**  
EMBANKMENT & PUMPING STATION REMOVAL



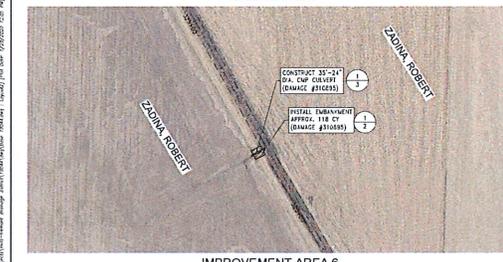
**IMPROVEMENT AREA 3**  
EMBANKMENT



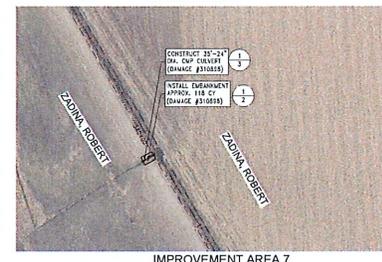
**IMPROVEMENT AREA 4**  
EMBANKMENT



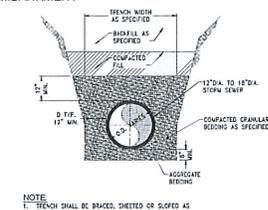
**IMPROVEMENT AREA 5**  
EMBANKMENT



**IMPROVEMENT AREA 6**  
CULVERT



**IMPROVEMENT AREA 7**  
CULVERT



**NOTE**  
1. TRENCH SHALL BE BRACED, SHIELDED OR SLOPED AS NECESSARY FOR THE SAFETY OF THE WORKMAN & PROTECTION OF OTHER UTILITIES IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS.

**PIPE ENVELOPE - CMP STORM DRAINAGE CULVERT**  
NO SCALE

P:\2024\1919 Flood Recovery Mills-Fremont Drainage District\Drawings\1919 Flood Recovery Mills-Fremont Drainage District\1919 Flood Recovery Mills-Fremont Drainage District.dwg (AutoCAD) Plot Date: 1/20/2025 10:58 AM

	<b>OLMSTED &amp; PERRY</b> CONSULTING ENGINEERS INC. 10750 PACIFIC STREET SUITE 232 OMAHA, NEBRASKA
REVISIONS	
PROJECT	2019 FLOOD RECOVERY MILLS-FREMONT DRAINAGE DISTRICT
DESIGNED BY:	JPT
CHECKED BY:	JPT
DRAWN BY:	JPT
IMPROVEMENT AREAS	
PROJECT NO.	1744
SHEET NO.	3 OF 3
	DATE: JANUARY 2025