

**AGENDA  
REGULAR DRAINAGE MEETING  
NOVEMBER 15, 2017**

1. Open Meeting
2. Approve Agenda
3. Approve Minutes Of November 8, 2017 Regular Drainage Meeting

Documents:

[PREAPPROVED 11-08-2017 DRAINAGE MINUTES.PDF](#)

4. Approve Claims For Payment

Documents:

[11-17-2017 DRAINAGE PUBLICATION LIST BY FUND-VENDOR.3298001.PDF](#)

5. DD 72 - Discuss, With Possible Action, Updates Regarding Project
6. DD 22 - Approve Engineer's Report And Direct CGA To Prepare Plans And Specifications
7. DD 131 - Discuss, With Possible Action, Claim For Damages #11

Documents:

[CLAIM FOR DAMAGES 11.PDF](#)

8. DD 14 - Discuss, With Possible Action, Updates Regarding Work Order #170

Documents:

[DD 14 TILE BLOWOUT.PDF](#)

9. DD 23 - Discuss, With Possible Action, Repair Summary For Utility Permit #2017-5

Documents:

[HEART OF IA REPAIR SUMMARY UTILITY PERMIT 2017-5.PDF](#)

10. Other Business
11. Adjourn Meeting

**MINUTES  
REGULAR DRAINAGE MEETING  
NOVEMBER 8, 2017**

Hardin County Board of Supervisors Chairman, Lance Granzow, opened the meeting. Also present were Hardin County Supervisors, Renee McClellan and BJ Hoffman; Resident, Curt Groen; Stephanie and Matt DeChamp with MD Construction; Mike Marquess with Hinshaw Law Firm; Lee Gallentine with Clapsaddle-Garber Associates (CGA); Drainage Clerk, Tina Schlemme.

Hoffman moved, McClellan seconded to approve the agenda as presented. All ayes. Motion carried.

Hoffman moved, McClellan seconded to approve the minutes of the November 1, 2017 regular drainage meeting. All ayes. Motion carried.

DD 72 – Gallentine updated the Trustees that MD Construction will begin working again on Thursday and Friday, but hit sand again yesterday. It was about 15-20 feet of a sand and clay mix. He had requested a price for a sock or fabric and did receive it early in the morning. DeChamps attorney, Marquess, stated there were a couple things they were hoping to get out of the meeting. 1) The way the contract was written if they encountered sand, they were to stop and get permission. This process causes delay which is detrimental for a small company. They would like to find a way to speed up the process. The contract also calls for liquidated damages if they are not done by a specific date which they would like to avoid. 2) DeChamp has incurred unforeseen costs of roughly \$10,000 for rented equipment sitting and additional costs for rock and labor that they would like to see some compensation for. The Trustees agreed they were okay with an extension of time. DeChamp stated he will not install any tile if the ground freezes for quality purposes. The Trustees agreed they should give Gallentine the authority to decide when a sock should be used without asking the Trustees, which should help speed up the process some. Hoffman asked if the first change order for the rock amount will be re-addressed. All agreed that attorney, Mike Richards, is researching that item, so a definite answer is not known yet. It was clarified that DeChamp plans on working tomorrow and will have socks on site if available. DeChamp agreed to let Gallentine know by 5:00 if he will be working. Hoffman moved, McClellan seconded to approve the sock installation as found appropriate by CGA and that the drainage district delegates that authority to CGA at the prices of \$3.95/foot for the 15” tile, \$4.63/foot for the 18” tile and \$5.64/foot for the 24” tile. All ayes. Motion carried.

DD 22 – Schlemme presented district maps of the area near the Hoversten annexation issue that shows the boundary is the center of the road. Gallentine stated his offer from a couple years ago to sever the tile still stands. He will more than likely take a small piece out in the middle of the ditch and cap each end. McClellan moved, Hoffman seconded to direct Gallentine to sever the tile on the south side of the road at no expense to the district. All ayes. Motion carried.

DD Big 4 Lat 4 – Hoffman moved, McClellan seconded to approve Work Order Request #195 for a beaver dam in the open ditch and to direct CGA to remediate the beaver dam situation. All ayes. Motion carried.

DD 133 – Hoffman moved, McClellan seconded to approve Work Order Request #196 for a blowout in section 12 of Etna Township and for the area to be televised in both directions from the blowout and for CGA to report back. All ayes. Motion carried.

McClellan moved, Hoffman seconded to direct County Attorney, Rick Dunn, to draft a policy for a 100 foot easement for drainage district open ditches unless otherwise indicated in the drainage district records. If Dunn has any questions, Schlemme is given authority to answer Dunn without notifying the Trustees. All ayes. Motion carried.

Other Business:

DD 102 – McClellan updated that she had spoken with Steve Perry and he is pretty sure his wetland situation will be going through. Joyce Schnormeier is very interested and Arlene Brandt indicated in favor of it. He also stated it won't be done for a couple years. It was discussed that those three landowners are all of the landowners on the main tile. It will just need to be decided at some point how to address the main (install non-perforated tile, uninstall the main and lower it) to provide drainage for all laterals.

DD 22 – Gallentine asked for guidance from CGA on the televising of the old tile near Randy Silvest. They are on site televising but have hit 4 inches of mud and cannot get through. They would like to know if they should check every 50 feet or how to proceed. The Trustees agreed they should go down approximately 1,000 feet and televise back to the muddy area.

DD 8 & 122 – Gallentine updated the Trustees that he received the Nettleton Contractor's Qualification Statement and they will begin working tomorrow.

Hoffman moved, McClellan seconded to adjourn the meeting. All ayes. Motion carried.

Date - 11/13/17  
Time - 12:14:51

Drainage Accounting  
Publication List by Fund/Vendor

Program - DA2101

DD 1 Ryken Engineering Co	DD 1	7235.20
DD 8 Ryken Engineering Co	DD 8	947.50
DD 14 Ryken Engineering Co	DD 14	3998.30
DD 22 Clapsaddle-Garber Assoc Williams Excavation LLC	DD 22 DD 22	3626.00 2551.60
DD 25 Ryken Engineering Co	DD 25	1430.00
DD 34 Ryken Engineering Co	DD 34	750.00
DD 72 Ryken Engineering Co	DD 72	8757.10
DD 78 Ryken Engineering Co	DD 78	11157.50
DD 86 Ryken Engineering Co Williams Excavation LLC	DD 86 DD 86	4994.70 6484.00
DD 95 Ryken Engineering Co	DD 95	429.50
DD 122 Ryken Engineering Co	DD 122	906.00
DD 123 Main Ryken Engineering Co	DD 123 Main	2173.10
DD 128 Ryken Engineering Co	DD 128	4337.00
DD 131 Ryken Engineering Co	DD 131	6776.60
DD 136 Ryken Engineering Co	DD 136	1527.50
DD 143 Ryken Engineering Co	DD 143	3195.80
DD Jt Big 4 Main (Hardin) Ryken Engineering Co	DD Jt Big 4 Main (Hardin)	355.00
DD Jt H-F 1 Total (Hardin) Ryken Engineering Co	DD Jt H-F 1 Total (Hardin)	488.00

DD Jt H-F 5-75 (Hardin) Ryken Engineering Co	DD Jt H-F 5-75 (Hardin)	258.50
DD 55 Div 3 Lat 9 Ryken Engineering Co	DD 55 Div 3 Lat 9	521.00
DD 55 Div 3 Lat 9C Ryken Engineering Co	DD 55 Div 3 Lat 9C	27179.60
Grand Total		100079.50

End of Report



# Drainage Claim for Damages

## Hardin County

Claim # 11 District # 131 Work Order # 166  
 Township Alden Section 9 Twp 89 Rge 21 Qtr Sec NW1/4  
 Parcel Tax IDs 892109100001

Name Pat Voge  
 Address 1305 Crescent Dr  
Iowa Falls IA 50126  
 Phone (515) 689-4752  
 Email Address \_\_\_\_\_

Landowner (if different) 1/2 Fox Family Trust & 1/2 Biggs Family Trust

Claim Type

Crop Damage

Crop Year	<u>2016</u>	Crop Year	<u>2017</u>
Type of Crop	_____	Type of Crop	_____
# Acres Damaged	_____	# Acres Damaged	_____
Yield Per Acre	_____ bushels	Yield Per Acre	_____ bushels
Unit Value	\$ <u>0.00</u> /bushel	Unit Value	\$ <u>0.00</u> /bushel

Fence Damage

Outlet Damage

Other: No direct damages, but crop loss due to DD tile being plugged & ponding his field.

Desired Compensation

Monetary Payment

Repair of Damages

Other: \_\_\_\_\_

Total Amount Claimed

Crop Damages (Acres X Yield X Unit Value) \$ \_\_\_\_\_ \$ \_\_\_\_\_  
 Other Damages (Fence, Outlet, Etc) \$ \_\_\_\_\_

\_\_\_\_\_  
 Claimant Signature

\_\_\_\_\_  
 Date

For Office Use Only

Total Amount Approved \$ \_\_\_\_\_

Approval Signature \_\_\_\_\_

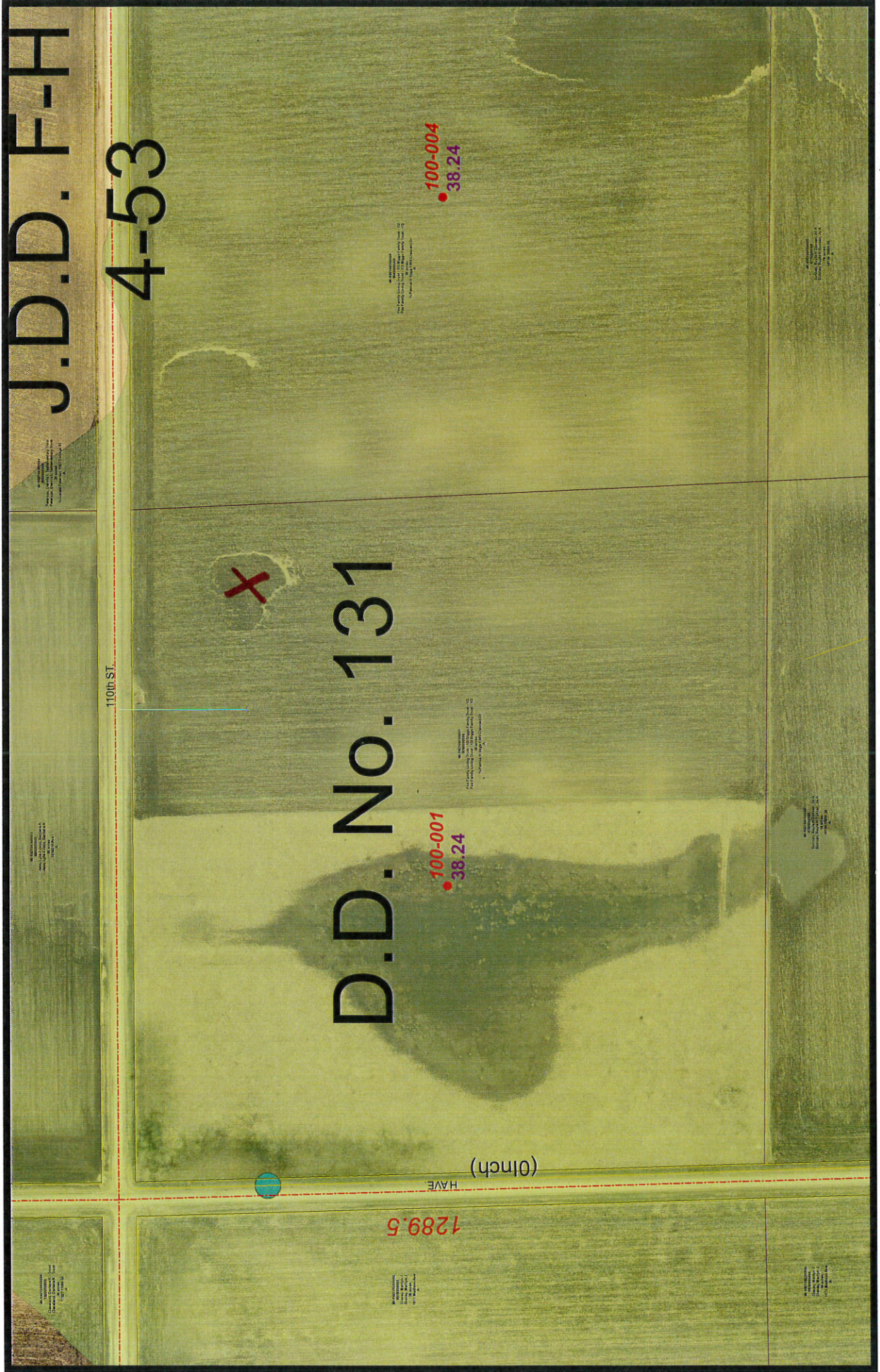
Date \_\_\_\_\_



# Hardin County Auditor's Office



Date: 11/8/2017



The Data is provided "as is" without warranty or any representation of accuracy, timeliness or completeness. The burden for determining accuracy, completeness, timeliness, merchantability and fitness for or the appropriateness for use rests solely on the requester. Hardin County makes no warranties, express or implied is to the use of the Data. There are no implied warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts the limitations of the Data, including the fact that the Data is dynamic and is in a constant state of maintenance, correction and update. Cadastral Data represents land ownership, but does not define it. This Data does not replace a legal survey.

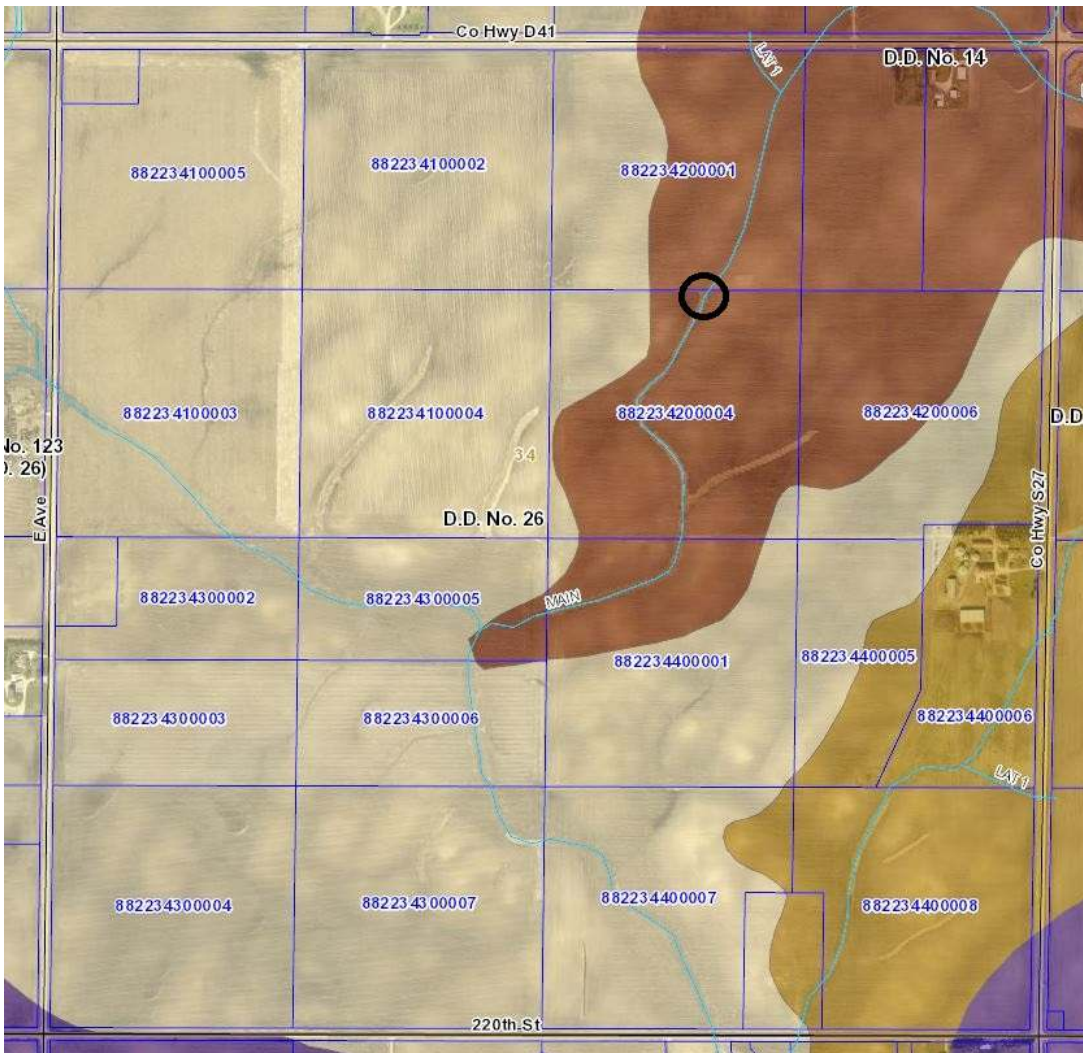
# Tina Schlemme

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**From:** Jim Sweeney <james.v.sweeney@gmail.com>  
**Sent:** Wednesday, November 08, 2017 1:25 PM  
**To:** Tina Schlemme  
**Subject:** Tile Blowout

This was missed by whoever came out to fix it last time (they fixed other holes but not this one), and it has now grown big enough to drop the front tire of the side by side. In fenceline approximately 3'-4' in diameter. Access to the blowout should be done by driving through the barnyard, down lane, and then drive up waterway. GPS: 42.394385, -93.392413

Thank you muchly!





## Drainage District:

#23

## Repair Summary:

- Utility company (Heart of Iowa Communications Cooperative) requested to directional drill fiberoptic cable in the right of way of 180<sup>th</sup> Street under the existing main tile of Drainage District #23, located in Sections 9 and 16, Township 88 North, Range 19 West.
- Utility Company Crew excavated the existing main tile and found the same to be 10" or 12" VCP tile. Said excavations were in the north and south road ditches of 180<sup>th</sup> Street.
- Per the directional drill depths provided, the utility company installed fiberoptic cable under traveled surface of 180<sup>th</sup> street at approximately 10' below the existing main tile (see daily report for survey data).

## Contractor Time and Materials (spent while CGA was on-site):

None. All work was done prior to CGA being contacted.

## Additional Actions Recommended:

Per item 9 of the permit application, permanent, visible markers or monuments are to be installed where said utility crosses Drainage District facility. These were not installed since utility is under road surface. If District Trustees want them installed, direction should be given as to where they should be installed.





# HARDIN COUNTY

1215 EDGINGTON AVE., SUITE 1  
ELDORA, IA 50627  
(641) 939-8108

## HARDIN COUNTY DRAINAGE DISTRICT UTILITY PERMIT APPLICATION

Applicant: Heart of Iowa Communications Cooperative  
 Company Name  
502 Main Street, PO Box 130  
 Address  
Union IA 50258  
 City State Zip

Applicant Contact: Jay Duncan ( 641 ) 486 - 2211  
 Name Phone  
jduncan@heartofiowa.coop  
 Email  
 Utility Type: Communications

Drainage District(s) Crossed: #23

Facilities Crossed (specific tile, open ditch): culvert

Description of Work: Bury fiber optic - see staking sheet  
 (Location plan of proposed utility must be attached.)

Pursuant to Code of Iowa Section 468.186, approval is hereby requested for the right, privilege and authority to construct, operate and maintain utilities on, over, across or beneath established Hardin County Drainage Districts, subject to the attached Requirements for Construction On, Over, Across or Beneath Established Drainage District. Failure to comply with said requirements shall be ground for revocation of the permit by the Hardin County Board of Supervisors.

[Signature]  
Applicant Signature

7/31/2017  
Date

Submit Form and Location Plan To: Hardin County Auditor's Office  
Attn: Drainage Clerk  
1215 Edgington Ave, Suite 1  
Eldora, IA 50627  
Fax (641) 939-8225  
[drainage@hardincountyia.gov](mailto:drainage@hardincountyia.gov)

*For Office Use Only*

Application Approval:  
 By: \_\_\_\_\_ Date: \_\_\_\_\_  
*Board of Supervisor Chairman, Acting as Drainage District Trustee*

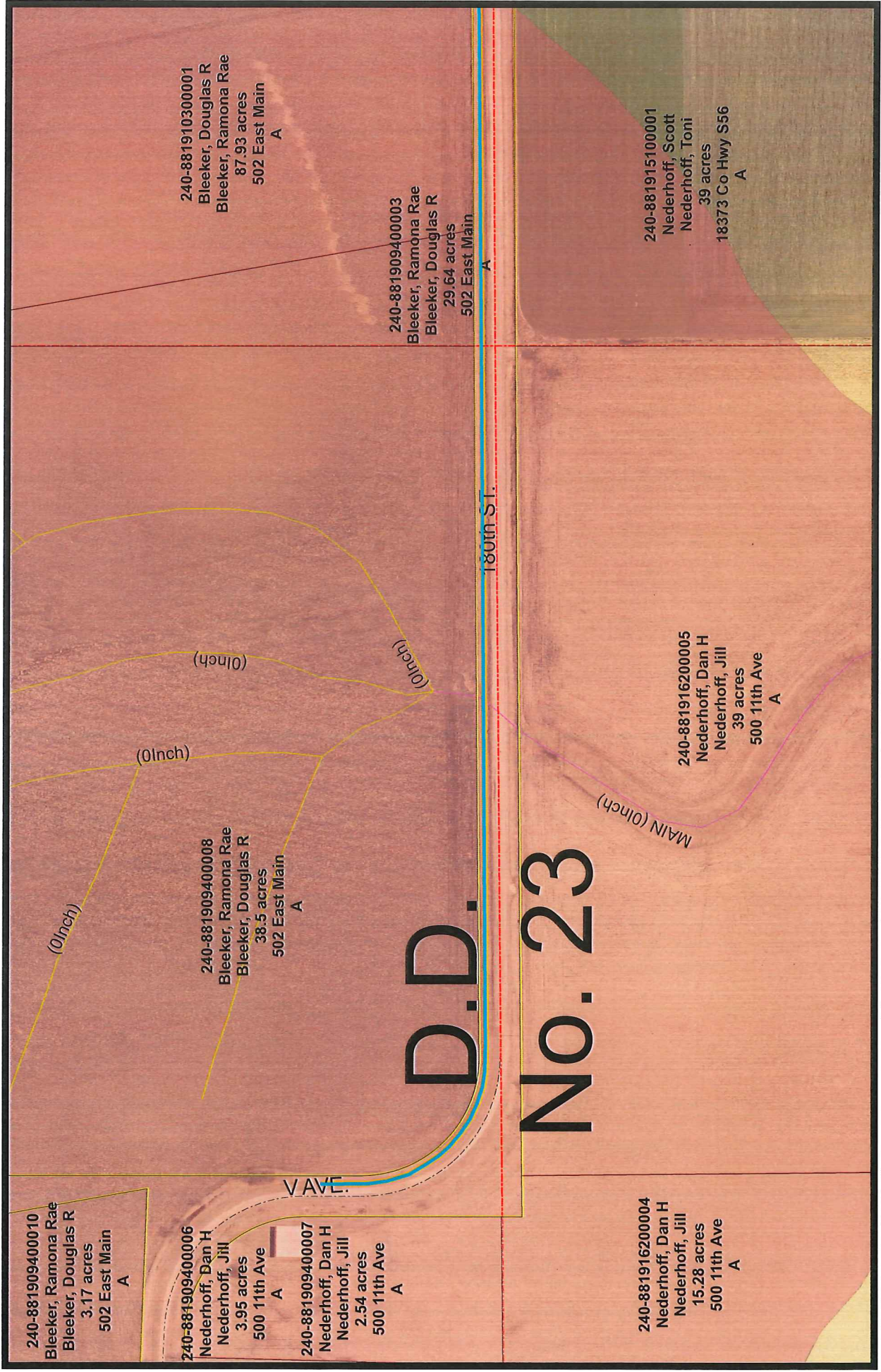
APPROVED PERMIT #: \_\_\_\_\_



# Hardin County Auditor's Office



Date: 7/31/2017



240-881909400010  
Bleeker, Ramona Rae  
Bleeker, Douglas R  
3.17 acres  
502 East Main  
A

240-881909400006  
Nederhoff, Dan H  
Nederhoff, Jill  
3.95 acres  
500 11th Ave  
A

240-881909400007  
Nederhoff, Dan H  
Nederhoff, Jill  
2.54 acres  
500 11th Ave  
A

240-881909400008  
Bleeker, Ramona Rae  
Bleeker, Douglas R  
38.5 acres  
502 East Main  
A

240-881910300001  
Bleeker, Douglas R  
Bleeker, Ramona Rae  
87.93 acres  
502 East Main  
A

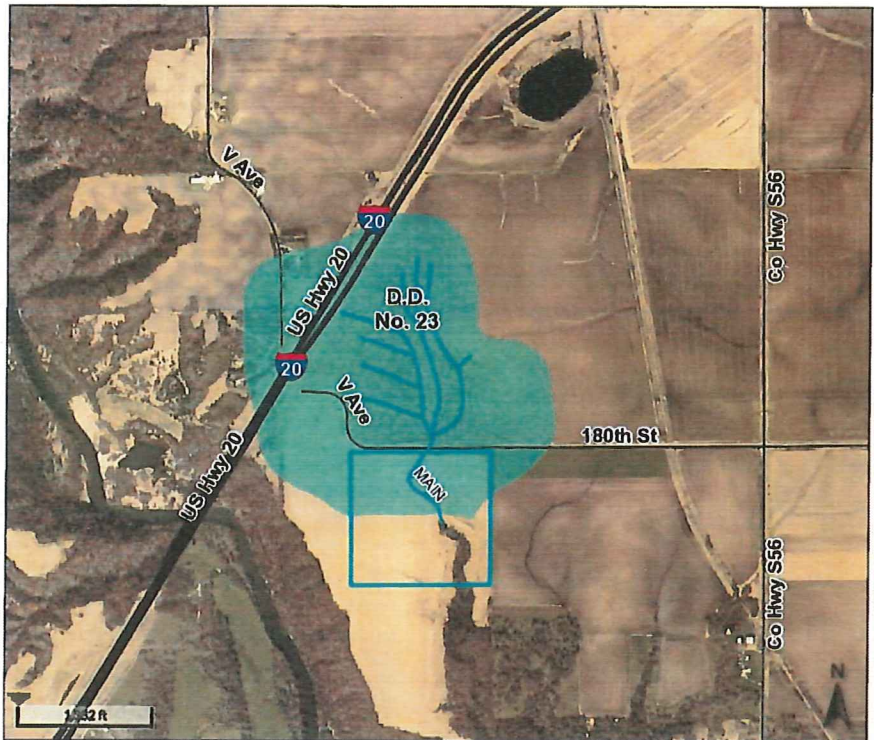
240-881909400003  
Bleeker, Ramona Rae  
Bleeker, Douglas R  
29.64 acres  
502 East Main  
A

240-881916200004  
Nederhoff, Dan H  
Nederhoff, Jill  
15.28 acres  
500 11th Ave  
A

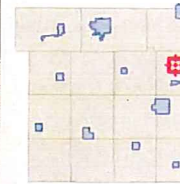
240-881916200005  
Nederhoff, Dan H  
Nederhoff, Jill  
39 acres  
500 11th Ave  
A

240-881915100001  
Nederhoff, Scott  
Nederhoff, Toni  
39 acres  
18373 Co Hwy S56  
A

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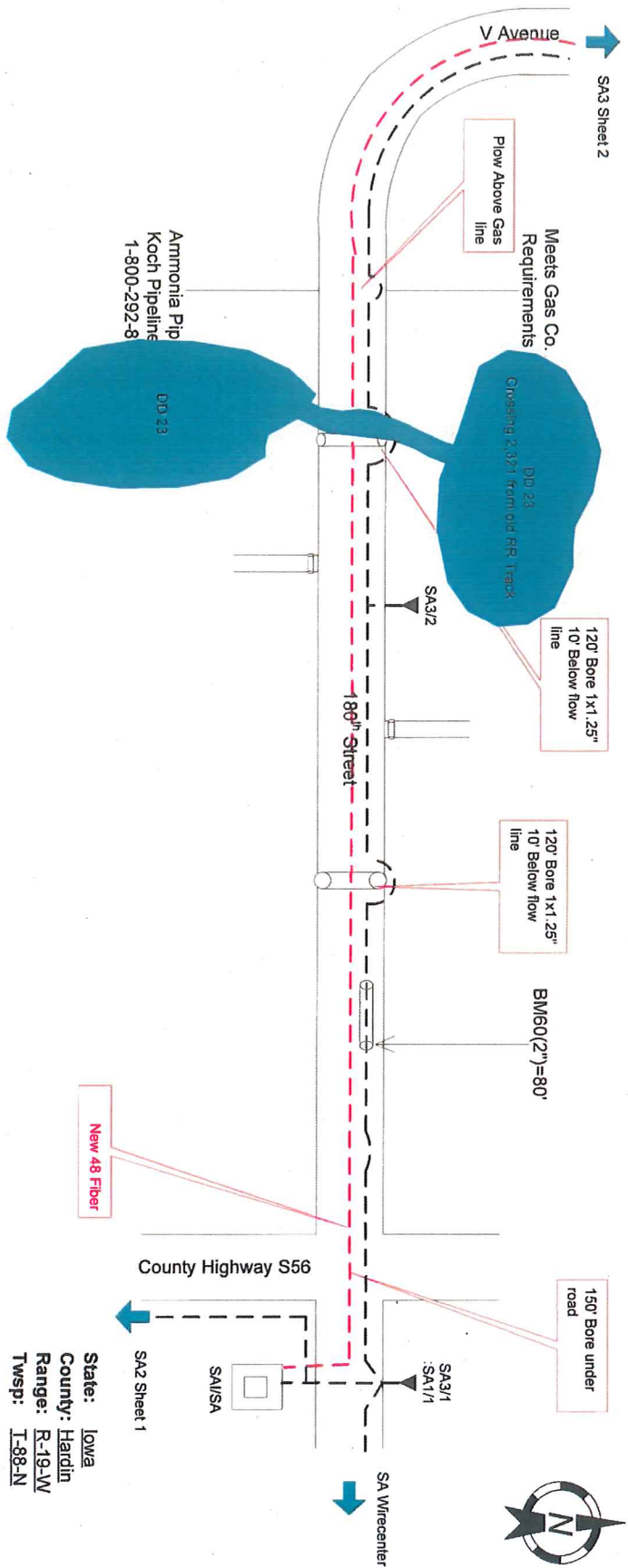


**Overview**



**Legend**

- Corporate Limits
- Roads**
  - County Road
  - Federal Highway
  - Local Road
  - State Highway
  - Town Road
  - Drainage Tiles
- Drainage Districts**
  - <all other values>
  - Big Four
  - D.D. No. 1
  - D.D. No. 10
  - D.D. No. 100
  - D.D. No. 101
  - D.D. No. 102
  - D.D. No. 103
  - D.D. No. 106
  - D.D. No. 108
  - D.D. No. 109
  - D.D. No. 11
  - D.D. No. 110
  - D.D. No. 111
  - D.D. No. 113
  - D.D. No. 114 Ex. of
  - D.D. No. 116
  - D.D. No. 118-232
  - D.D. No. 119
  - D.D. No. 12
  - D.D. No. 120
  - D.D. No. 121
  - D.D. No. 122
  - D.D. No. 123
  - D.D. No. 124
  - D.D. No. 125
  - D.D. No. 127
  - D.D. No. 128
  - D.D. No. 129



From	To	PType	Units	Footage	BM	Remarks
(SA)	SA3/1	BD3	BFC 100-24	114	2(5/8) (Ø)	1
SA3/1	SA3/2	BD3	BFC 25-24	2456	2(5/8) (Ø)	1

State: Iowa  
 County: Hardin  
 Range: R-19-W  
 Twp: T-88-N

**As Built**  
 Name: Heart of Iowa Communications Cooperative  
 SA3 Sheet 1  
 W/O: HICC  
 Exch: Steamboat Rock  
 Route: SA3  
 ROW: Public  
 Staked By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Revised By: N Pruitt Date: 05/09/04  
 Plowed By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Tabbed By: \_\_\_\_\_ Date: \_\_\_\_\_

Drawing Not to Scale  
 Sheet 1 of 2

CONSTRUCTION ENGINEERING  
OBSERVATION REPORT

DATE: 10/3/17

DAYS OF WEEK: 

S	M	<b>T</b>	W	T	F	S
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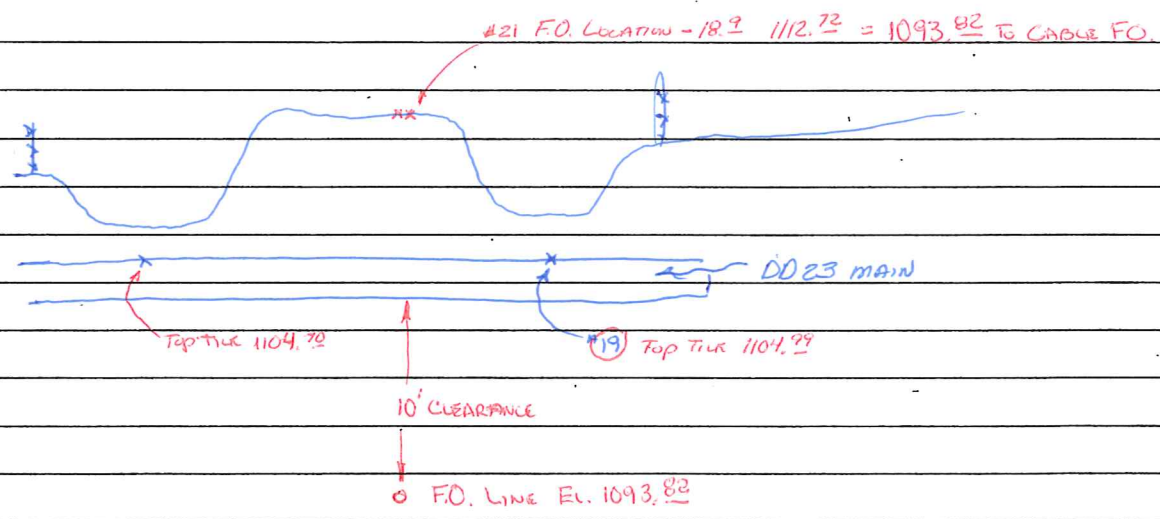
SHEET NO. 1 OF 1

PROJECT NUMBER: 6784  
 COUNTY, ROUTE, ROAD: DD23  
 LOCATION: S. OF CLEAVES ON 180TH ST.

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION Partly Cloudy, Very Windy From S. Drying Conditions

ARRIVED @ JOB, 8:15, SET  $\pi$  ON 7023 GPS COUNTY MON. CROVE TO 180TH ST. @ DD 23 XING, FOUND FIBER OPTIC CABLE ON SITE. F.O. LOCATION MARKS IN GRAVEL ROAD (E-W) WERE JUST REMOVED BY SEEDING COMPANY. SHOT TOP OF 10"-12" CLAY TILE IN DITCH  $\pi$  ON N. AND S. SIDE OF 180TH ST. FOUND FORMAN FOR F.O. CABLE COMPANY. LOOKED UP DEPTH CHART AND TOLD ME THE CABLE WAS 19' DOWN FROM TOP GRAVEL ROAD ON WEST SIDE OF TILE AND 18.9' DOWN ON EAST SIDE OF TILE.

*SHOULD HAVE 10' OF CLEARANCE FROM  $\pi$  TILE TO FIBER OPTIC CABLE.*



I Certify that the work described in this report was incorporated into this contract unless otherwise noted.

Observer's Signature: [Signature] Date Prepared: 10/3/17

Reviewed by: \_\_\_\_\_ Engineer \_\_\_\_\_ Date Reviewed: \_\_\_\_\_

6784DD23 10-3-17RB

18,3634946.544,5055981.939,1056.747,GPS 7004  
19,3624118.728,5039059.710,1104.996,TOP CLAY TILE  
20,3624071.436,5039039.130,1104.696,TOP CLAY TILE  
21,3624100.256,5039059.260,1112.721,UGFP 18.9DOWN  
22,3624100.517,5039029.983,1112.668,UGFP 19.0DOWN  
23,3624107.312,5039054.624,1112.246,EOG  
24,3624083.196,5039043.020,1112.174,EOG  
25,3624074.920,5039039.200,1107.458,TOE  
26,3624114.796,5039057.411,1107.917,TOE  
7003,3634990.160,5049884.880,1070.810,GPS7003  
7003\_GNSS,3634990.160,5049884.880,1070.810,Autonomous Setup