

**AGENDA  
REGULAR DRAINAGE MEETING  
JANUARY 16, 2019  
12:00 P.M.**

1. Open Meeting
2. Approve Agenda
3. Approve Minutes  
January 2, 2019 Regular Drainage Meeting

Documents:

[1\\_2\\_2019 - DRAINAGE MINUTES.PDF](#)

4. Acknowledge Receipt Of CGA 2019 Rates

Documents:

[2019 HIGHLIGHTED RATE SCHEDULE.PDF](#)

5. DD 14 - Discuss, With Possible Action, Repair Summary For Work Order #170
6. DD 22 - Discuss, With Possible Action, Investigation Summary For Updates To Work Order #176

Documents:

[DD22 SINKHOLE CONFIRMATION 010918.PDF](#)

7. DD 26 Lat 4 - Discuss, With Possible Action, Investigation Summary For Updates To Work Order #82

Documents:

[DD26 LAT4 INVESTIGATION 010919.PDF](#)

8. DD 38 - Discuss, With Possible Action, 2nd Investigation Summary For Work Order #231

Documents:

[6739 - DD38 WO231 \(2ND\).PDF](#)

9. DD 52 - Discuss, With Possible Action, Attorney Update

Documents:

[DD 52 ATTORNEY EMAIL.PDF](#)

10. DD 55-3 Lat 12 - Discuss, With Possible Action, Railroad Updates

Documents:

[DD 55-3 LAT 12 RAILROAD EMAIL.PDF](#)

11. DD 86 - Discuss, With Possible Action, Repair Summary For Work Order #236
12. DD 143 - Discuss, With Possible Action, Reseeding Invoices

Documents:

[DD 143 RESEEDING INVOICES.PDF](#)

[DD 143 8\\_22\\_2018 - DRAINAGE MINUTES.PDF](#)

13. DD H-F 1 - Discuss, With Possible Action, Repair Summary For Work Order #238
14. Other Business
15. Adjourn Meeting

# REGULAR DRAINAGE MEETING

1/2/2019 - Minutes

1. Open Meeting

Hardin County Board of Supervisors Chairman, BJ Hoffman, opened the meeting. Also present were Supervisors, Lance Granzow and Renee McClellan; Paul Williams with Williams Excavation; Lee Gallentine with Clapsaddle-Garber Associates (CGA); Drainage Clerk, Tina Schlemme.

2. Approve Agenda

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

3. Approve Minutes

Granzow moved, McClellan seconded to approve the minutes of the December 19, 2018 regular drainage meeting. All ayes. Motion carried.

4. Approve Claims For Payment

McClellan moved, Granzow seconded to approve the claims for payment with pay date of Friday, January 4, 2019. All ayes. Motion carried.

DD 1 RD CROSSING D35 ENG SVCS TO 12/21	Clapsaddle-Garber Assoc	\$ 2,373.45
DD 124 WO 225 LANDOWNERS MTG, ENG SVCS TO 12/13	Clapsaddle-Garber Assoc	\$ 163.00
DD 14 WO 170 ADDL BLOWOUT REPAIR	Williams Excavation LLC	\$ 2,616.80
DD 143 WO 167 ENG SVCS FOR COMPL HRG 11/23-12/7	Clapsaddle-Garber Assoc	\$ 679.75
DD 148 WO 211 INVESTIGATION 9/14-12/13	Clapsaddle-Garber Assoc	\$ 1,166.45
DD 148 WO 227 BLOWOUT ENG SVCS TO 12/21	Clapsaddle-Garber Assoc	\$ 2,545.40
DD 25 WO 226 REPAIR	Williams Excavation LLC	\$ 8,513.86
DD 34 OPEN DITCH CURTAIN WALL ENG SVCS 11/23-12/28	Clapsaddle-Garber Assoc	\$ 320.20
DD 34 WO 212 BLOWOUT ENG SVCS 8/3-12/28	Clapsaddle-Garber Assoc	\$ 289.00
DD 41 WO 194 INVESTIGATION 6/1-12/13	Clapsaddle-Garber Assoc	\$ 930.30
DD 52 LEGAL OPINION/PETITION RE TREES	The Davis Brown Law Firm	\$ 397.00
DD 55-3 LAT 9 COMPL HRG ENG SVCS 10/26-12/28	Clapsaddle-Garber Assoc	\$ 256.00
DD 55-3 LAT 9 DMGS 2017 CORN; 2018 BEANS	Curt Bunte	\$ 4,892.47
DD 55-3 LAT 9 FINAL PAY EST	Hands On Excavating LLC.	\$ 24,118.76
DD 55-3 LAT 9 WO 113 POSTAGE	Hardin County Auditor	\$ 224.20
DD 55-3 LAT 9A COMPL HRG ENG SVCS 10/26-12/28	Clapsaddle-Garber Assoc	\$ 146.00
DD 55-3 LAT 9A FINAL PAY EST	Hands On Excavating LLC.	\$ 5,600.44
DD 55-3 LAT 9A WO 113 DMG CLAIM (1/2)	Chad Ritland	\$ 968.69
DD 55-3 LAT 9A WO 113 DMG CLAIM 2017 CORN (1/2)	Perry Ritland	\$ 968.70
DD 55-3 LAT 9A WO 224 INVESTIGATION TO 12/13	Clapsaddle-Garber Assoc	\$ 1,005.35
DD 55-3 LAT 9C FINAL PAY EST	Hands On Excavating LLC.	\$ 4,994.00

5. DD 34 - Discuss, With Possible Action, Updates To Work Order #212 And Invoice For Repair Work

Schlemme presented a letter from landowner, Robert Lee, asking for reimbursement of a Sheldahl invoice in the amount of \$115.00. It was discussed that the reason a contractor was not hired away was due to landowners, including Robert Lee, stating at the landowner's meeting they wanted Hall Excavating to complete the job. Hall Excavating has not completed any work due to them not submitting all necessary insurance documents. It was also discussed that Mr. Lee was made aware at that landowner's meeting why we couldn't hire Sheldahl Brothers as they are not insured. McClellan moved, Hoffman seconded to deny the request for reimbursement and for Schlemme to submit a letter stating the reasons to Mr. Lee, including the procedures on how to become landowner trustees for that district. All ayes. Motion carried.

6. DD 52 - Approve Petition To Expand Right Of Way

Schlemme stated she has not received the petition from Attorney, Mike Richards. The Trustees agreed no action was necessary.

7. DD 131 - Approve Reclassification Reports And Set Hearing Date  
McClellan moved, Granzow seconded to approve the reclassification report for main and classification report for laterals and to set the hearing date as Wednesday, March 6, 2019 at 12:00 noon in the large conference room of the courthouse. Schlemme is to schedule the regular drainage meeting at this time also. All ayes. Motion carried.
8. DD 148 - Discuss, With Possible Action, Landowner Letter  
Schlemme presented a letter from landowner, Kenneth Smith, regarding concerns he has with the upcoming hearing. The Trustees agreed to discuss these concerns at the hearing on January 16, 2019.
9. DD 167 - Approve Engineer's Report On Repairs Or Improvements And Set Hearing Date  
Granzow moved, McClellan seconded to approve the engineer's report on repairs or improvements dated December 28, 2018 and to set the hearing date as Wednesday, March 6, 2019 at 1:00 pm in the large conference room of the courthouse. All ayes. Motion carried.
10. Discuss, With Possible Action, Drainage Clerk Agreement  
Schlemme stated she was ready to move forward with her new position in the Auditor's Office and asked the Trustees how they were going to move forward with hiring a new drainage clerk. The Trustees agreed the position was in the control of the Auditor yet and was for her to hire. They suggested the Auditor hiring a full time drainage clerk and Schlemme to write a complete job description.
11. Other Business  

DD 55-3 Lat 12 - Williams stated he was ready to move forward with the project with the railroad, but would like something in writing from the railroad stated they were aware of the project and were okay with him completing the work. It was discussed that Schlemme had mailed a notice of construction to the railroad, but no response was received. The Trustees agreed for Schlemme to contact the railroad for acknowledgement of the project. Williams added Schlemme may want to contact the landowner/requestor to notify them of the delay.

DD 55-3 Lat 9 - Gallentine stated he had sent an email the previous week regarding updated with Work Order #224. The tile seemed plugged with roots and he questioned if he was authorized to jet clean under 280th Street. The Trustees agreed to hold a landowners meeting to obtain their input. They agreed to hold the meeting on Wednesday, January 23, 2019 at 12:00 noon in the large conference room of the courthouse. Schlemme is to schedule the regular drainage meeting at that time also.
12. Adjourn Meeting  
Granzow moved, McClellan seconded to adjourn the meeting. All ayes. Motion carried.



Hourly Rate Schedule  
Clapsaddle-Garber Associates, Inc.

The following hourly rates shall be effective through December 31, 2019.

Partner .....	\$198.00	Sr. Professional Land Surveyor .....	\$117.00
Principal.....	\$153.00	Professional Land Surveyor.....	\$97.00
Sr. Project Manager.....	\$135.00	Sr. Lead Surveyor.....	\$91.00
Project Manager.....	\$113.00	Lead Surveyor .....	\$71.00
Sr. Project Engineer .....	\$103.00	Survey Tech .....	\$56.00
Project Engineer .....	\$98.00	Summer Intern .....	\$45.00
Sr. Design Engineer .....	\$89.00		
Design Engineer.....	\$79.00	Survey Crew (One Person).....	\$76.50
		Survey Crew (Two Person).....	\$122.00
Sr. Design Tech .....	\$72.00		
Design Tech .....	\$66.00	Construction Project Manager .....	\$87.00
Sr. CADD Tech.....	\$66.00	Sr. Construction Tech .....	\$66.00
CADD Tech .....	\$57.00	Construction Tech .....	\$56.00
		Lab Manager.....	\$73.00
Planner, Project Manager.....	\$107.00		
Aviation Specialist.....	\$87.00	Sr. Administrative Assistant .....	\$60.00
ROW Agent .....	\$80.00	Administrative Assistant.....	\$55.00

Expenses: In addition to the above hourly labor rates, expenses shall be reimbursed in accordance with the following. Vehicle mileage shall be reimbursed at \$0.65 per mile for automobiles/light trucks and \$1.00 per mile for survey equipment vehicles. ATV's shall be reimbursed at \$55 per day, Total Station/GPS survey equipment shall be reimbursed at \$25 per hour and office CAD equipment at \$5 per hour. All other expenses incurred in connection with the services provided shall be reimbursed at the rate of the actual costs incurred.

## Drainage District:

22

## Investigation Summary:

- Landowner in SE¼ NE¼ of Section 19, Township 88 North, Range 22 West reported a sinkhole in an area believed to be near the Drainage District 22 Supplemental Main Tile.
- CGA visually searched the area and found a 4' x 5' sinkhole at approximately 500' south of Junction Manhole #2 and across the road from house at #19414 C Avenue.
- The cause of the sinkhole was not visibly evident, as no tile was visible in said sinkhole. CGA confirmed the location is above the Supplemental Main Tile. It is most likely due to failure of the pipe or joint in the Supplemental Main Tile.

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

None, as only visual observation was performed.

## Additional Actions Recommended:

CGA confirmed the sinkhole/blowout is in an area that is under contract to get replaced by Gehrke, Inc. Submittals for the project have been reviewed and Gehrke plans to commence construction in the spring once weather and field conditions are suitable.

Therefore, it is recommended to do nothing to repair the sinkhole at this time. The contracted pipe replacement will alleviate the problem.



CONSTRUCTION ENGINEERING  
OBSERVATION REPORT

DATE:

12/14/18

DAYS OF WEEK:

S | M | T | W | T | F | S

SHEET NO.

1 OF 1

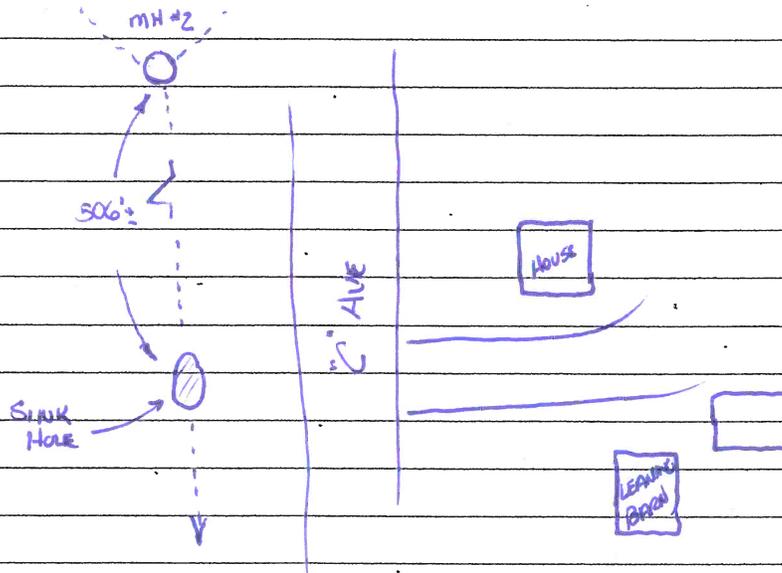
PROJECT NUMBER: 8712  
COUNTY, ROUTE, ROAD: DD 22  
LOCATION: \_\_\_\_\_

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

Sunny, CALM, 35°, 6" FROST, MELTING SNOW

(USED JOB 5055 DD 26)

ARRIVED @ SINK HOLE ON W SIDE OF "C" AVE, 25'± INTO CORN STUBBLE FIELD. HOLE ACROSS FROM FARM HOUSE #19414. HOLE IS 4' ACROSS AND 5' DEEP±, NO TILE PIPE SHOWING IN BOTTOM OF HOLE. SHOULD BE NEW TILE MAKING SINK HOLE. NO PRIVATE TILE CONNECTIONS SHOWN ON DATA COLLECTOR IN AREA OF SINK HOLE.



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

Observer's Signature: [Signature]

Date Prepared: 12/14/18

Reviewed by: Heather Ann Thomas

Engineer

Date Reviewed 12/20/18

Looking upstream on New Tine Route (North)



LOOKING E. @ ACRESAGE ON "C" AVE.





# Hardin County Drainage

Drainage Districts \DD 22 (51045)  
WO00000176

# Work Order Detail

**Begin Date:** 6/13/2018  
**Status:** Contractor - Contractor On Site or To Do Work  
**Description:** DD 22 Combined WO 176 & WO 192 project into one. Tile repair of 30" tile on east side of C Ave and repair of hole in Silvest land.

**Requested By:** Randy Silvest / Jim Vierkandt  
**Email:** Randy (641) 640-0171  
**Phone:** (515) 689-4737  
**Landowner:** Lee Anderson  
**GIS #** 88-22-20-300-003  
**Sec-Twp-Rge:** 20-88-22

### Expenses:

Date	ExpenseCode	Vendor	Description	Amount
6/25/2018	Engineering	Clapsaddle-Garber Assoc	DD 22 WO 192 ENG SVCS 5/9-6/15	\$1,111.80
7/23/2018	Engineering	Clapsaddle-Garber Assoc	DD 22 ENG SVCS 5/19-6/16/18	\$2,367.00
7/23/2018	Legal	The Davis Brown Law Firm	DD 22 LEGAL REVIEW PROJ DOCS	\$1,732.50
8/24/2018	Engineering	Clapsaddle-Garber Assoc	DD 22 ENG SVCS 6/16-7/21/18	\$4,072.50
9/24/2018	Engineering	Clapsaddle-Garber Assoc	DD 22 Eng Svcs 7/21-8/18/18	\$3,691.46
10/8/2018	Engineering	Clapsaddle-Garber Assoc	DD 22 ENG SVCS 8/18-9/15/18	\$1,014.16
<b>Total:</b>				<b>\$13,989.42</b>

### Contract/Estimate:

Description	Amount
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### Notes:

- Note**  
6/13/18 Attny to get back by Friday with legal opinion on contract docs. Heather stated bid letting will not happen as soon as planned due to delay. Now set for July 25, 2018. Once attny ok's docs, Thomas will submit plans & specs to approve and set bid letting date.  
6/27/18- Thomas unable to attend mtg so plans & specs were ready but not formally submitted. BOS ok to approve plans next mtg but set bid letting for 7/25/18 at 8:30 am in the large conference room.  
7/11-BOS approve plans and specs for proj scheduled to let on 7/25.  
7/25-Gehrke appears to be low bidder. (See Minutes in TCM for bid tab.) Will discuss at landowner mtg on 8/1.  
8/8-Greg Hansen called regarding status of project. Explained using concrete pipe with rock bedding. Gehrke awarded bid. Explained limits of replacement from Option 1 which include approx 7,700 feet. Stated his estimated cost of \$12,633.  
8/8/18-Trustees agreed to continue with rock bedding on entire project due to the municipal installation method being used.  
8/10/18-Mailed Notice of Construction letters to Lee Anderson, Randy Silvest, Marvin Krause and Greg Hanson.  
8/10/18-Emailed landowners regarding the updates to the proj using all rock bedding and how the Trustees will pursue which installation method to use going fwd.  
9/5/18- Gallentine relayed a message from Heather Thomas stating that Gehrke's best case scenario would be to do spot repairs in early October and begin the replacement in mid November. If weather does not cooperate, than they will do all the project in the spring. Gallentine added that this message was received before the large amount of rain has occurred.  
9/11/18-Randy Silvest called concerned why they are connecting the old tile to the new. "This will result in worse drainage for him." He also wanted to know why they didn't CCTV north of him to check on the condition of that tile. He also asked when the 100' easement came into existence. He did not want a Trustee calling him back.  
10/23/18-Heather updated that Gehrkes will wait to see what the weather does in the next four weeks before determining if they are able to start the spot repairs this fall due to weather delays on their current projects. They have been submitting shop drawings/submittals and hope to have all those documents taken care of so if weather cooperates, they would be able to mobilize on a short turn-around (48-72 hours). As I get additional updates from Gehrke, I'll pass them along.  
12/4/18-Randy Silvest was in and said there is another blowout in the new parallel tile on the west side of the road across from Marvin Krause's. This tile will be replaced with the new project, but he wanted us to know.

## Drainage District:

#26 Lateral 4

## Investigation Summary:

- Tenant in SW¼ NW¼ Section 20, Township 88 North, Range 22 West reported wet spot in field and stated he had been farming for 25 years and the reported wet area had not been a problem spot until the 2010/2011 project when the Supplemental Lateral 4 tile was constructed.
- CGA visually searched area and found a wet spot with standing beans that measured approximately 0.3 acres. The location is just west of the Supplemental Lateral 4 tile that was installed, as shown on the attached map.
- CGA searched as-built files from the Supplemental Lateral 4 tile and found that no private tile was recorded or connected to the Supplemental Lateral 4 tile in this area at the time of construction.
- CGA reviewed historical photos of this area from 1971-2017 (attached) and noted that the wet spot first appeared on aerial photography in the spring of 2016. It also appeared in aerial photos from 2017 and was visually confirmed in the field in 2018. No observable wet spots were there in prior years including the reviewed 2013, 2014, and 2015 aerials.
- On-site visual inspection, reviewing historical aerials, and reviewing as-built information was unable to determine the cause for the wet spot; however, confirmed its presence.
- CGA considers it a possibility that a private tile didn't get hooked up during the 2011 project. Aerial photography doesn't show any resulting wet spots until a few years later which we would typically expect to show up sooner after construction. Tile witching is not conclusive investigation and has been known to have false positive readings in areas where water may have established subsurface drainage paths without tile; however, CGA field staff did indicate crossing witching wires at the northwest edge of the wet spot.

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

None, as only visual observation was performed.

## Additional Actions Recommended:

We recommend sharing these findings with the landowner / tenant and asking if they have any knowledge of a private tile in this area. If they do, we recommend that the private tile be connected to the Supplemental Lateral 4 tile.

If landowners have no knowledge of private tile in the area, we recommend the District Trustees' consider the following options:

- Excavate said wet spot to identify source of water and connect private tile, if found. If no private tile is found, it may be possible that the surface was not put back to pre-construction topography and there could be a hump trapping surface water from draining to the area directly or nearly above the original tile. Pre-construction subsurface drainage patterns were disrupted and may not have reestablished themselves.
- Continue to monitor the area to see if the wet spot persists next year or the site begins to form subsurface drainage paths that may have been disturbed / interrupted by construction.



CONSTRUCTION ENGINEERING  
OBSERVATION REPORT

DATE:

12/14/18

DAYS OF WEEK:

S | M | T | W | T | **F** | S

PROJECT NUMBER:

8719 5055 !!

COUNTY, ROUTE, ROAD:

DD 26, LAT 4

LOCATION:

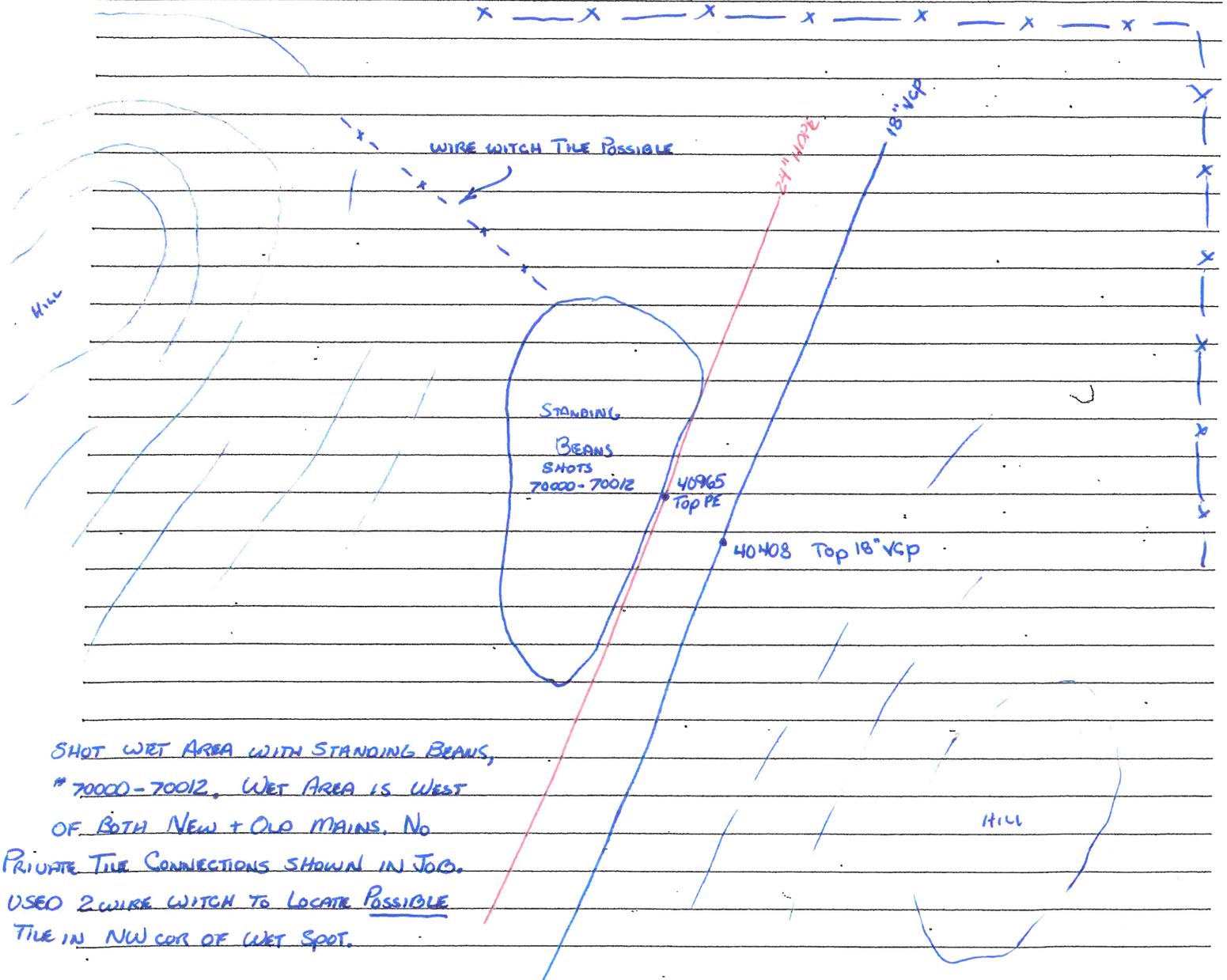
E. OF HOUSE #19414 ON "C" AVE.

SHEET NO.

OF

SUNNY, CALM, 38°, MELTING SNOW, FROZEN DIRT.  
⊕ 26008 IN JOB 5055 DD26

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION



SHOT WET AREA WITH STANDING BEANS,  
# 70000-70012. WET AREA IS WEST  
OF BOTH NEW + OLD MAINS. NO

PRIVATE TILE CONNECTIONS SHOWN IN JOB.  
USED 2 WIRE SWITCH TO LOCATE POSSIBLE  
TILE IN NW COR OF WET SPOT.

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

Observer's Signature:

*[Handwritten Signature]*

Date Prepared:

12/14/18

Reviewed by:

Heather Ann Thomas

Engineer

Date Reviewed

12/24/18

LOOKING WEST @ WET SPOT (ACREAGE IN BACKGROUND ON "C" AVE)

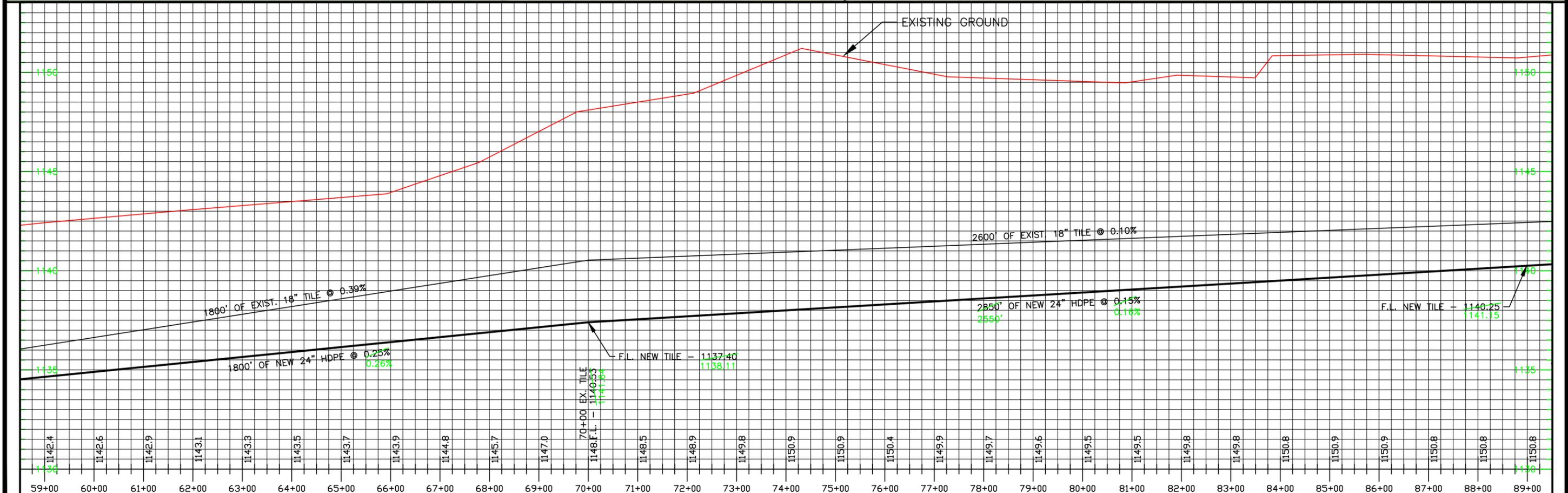
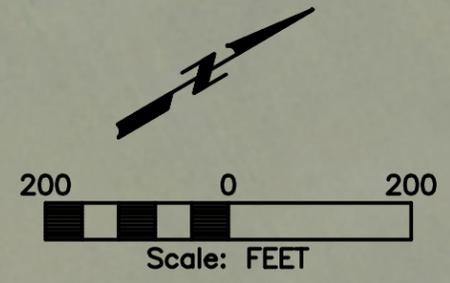


LOOKING SOUTH @ WET SPOT



LOOKING EAST @ WET SPOT





DRAWN BY: RLY	APPROVED BY: XXX	REVISIONS: 03-02-2011
DATE: 01-28-11	PROJ. NO.: PXXXX-XXXX	
FIELD BK: XXX	DWG.:	

**REERYKEN ENGINEERING**  
 ACKLEY, WEBSTER CITY, & MASON CITY, IOWA

ADDRESS:  
 711 PARK AVENUE, ACKLEY, IOWA 50601  
 PH 641-847-3273 FAX 641-847-2303

PROJECT:  
 DD #26 LATERAL 4  
 DRAINAGE DISTRICT IMPROVEMENTS  
 HARDIN COUNTY, IOWA 2011

SHT. NAME:  
 PLAN & PROFILE

SHT. NO.:  
 5 of 10

P:\P1002-5055\CADD\26P&PASBUILT-ZJS.DWG; 1/9/2019



1971 July



1983 May

A black and white astronomical image showing a dense field of stars. The stars are of varying brightness and are scattered across the frame. A yellow oval is drawn around a star in the lower right quadrant. The image has a grainy texture and some faint lines, possibly from the scanning process or the original print. In the bottom left corner, there is a red text label.

1994 April



2002 Spring - Infrared

This is an infrared astronomical image showing a field of stars. The stars appear as bright points of light against a dark background. A yellow oval highlights a specific star in the lower right quadrant of the image. The image is divided into several rectangular panels by dark lines, suggesting it is a mosaic of smaller images. There are some faint, diffuse structures visible, possibly nebulae or interstellar dust clouds. The overall color palette is dominated by dark blues, greys, and blacks, with some brighter spots.

2004 Summer



2005 Summer



2006 Summer

2007 Summer





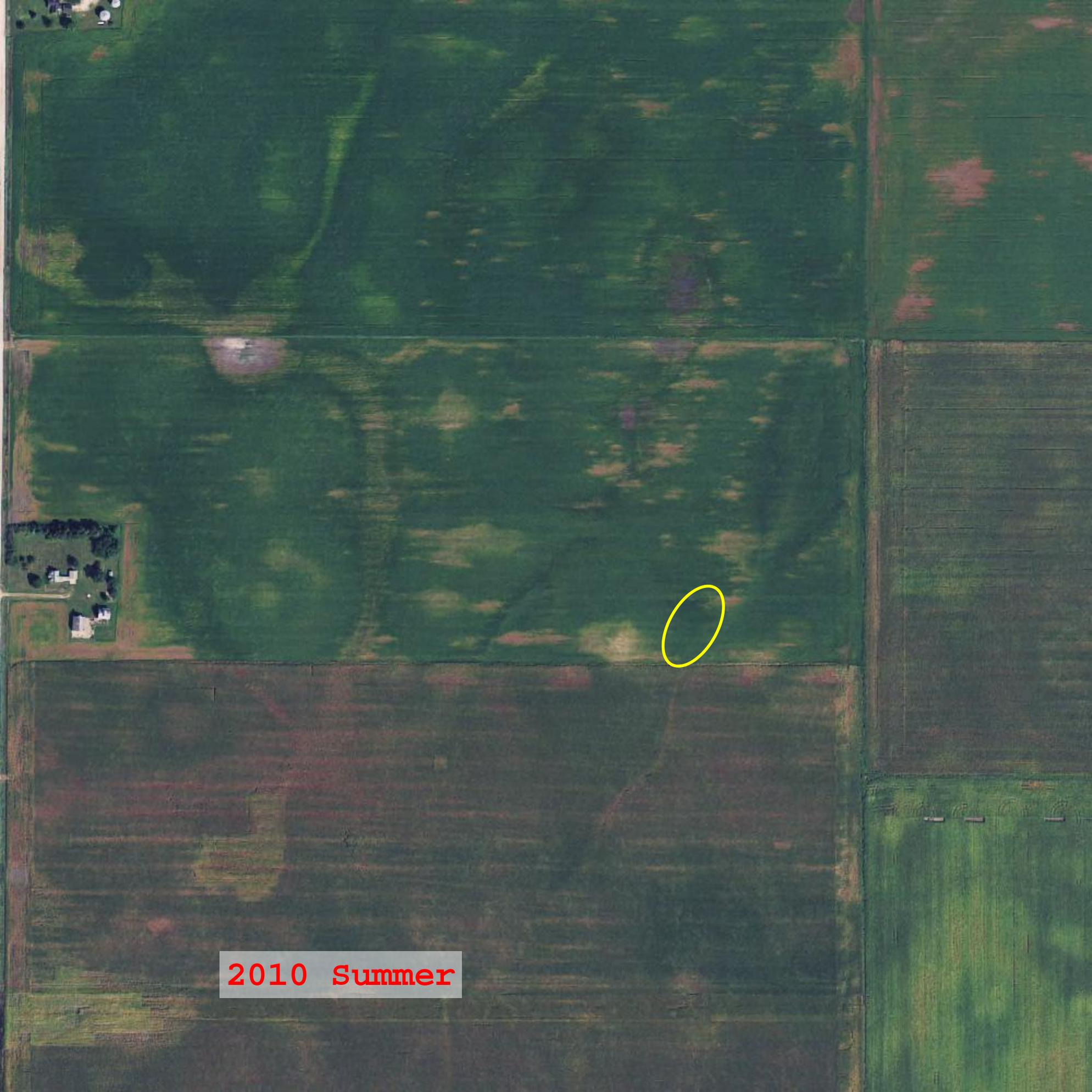
2007-2010 Spring



2008 Summer



2009 Summer



2010 Summer



2010 Summer - Infrared



2011 Summer

An aerial infrared photograph of a field. The image shows a large rectangular field with a yellow oval highlighting a specific area in the lower right quadrant. The field is divided into several sections by a road or path. The overall color palette is dominated by shades of red and orange, with some green and blue areas. A yellow oval is drawn around a small, dark, irregularly shaped area in the lower right section of the field. The text "2011 Summer - Infrared" is overlaid in the bottom left corner.

2011 Summer - Infrared



2013 Summer



2013 Summer - Infrared



2014 Summer



2014 Summer - Infrared



2015 Summer



2015 Summer - Infrared



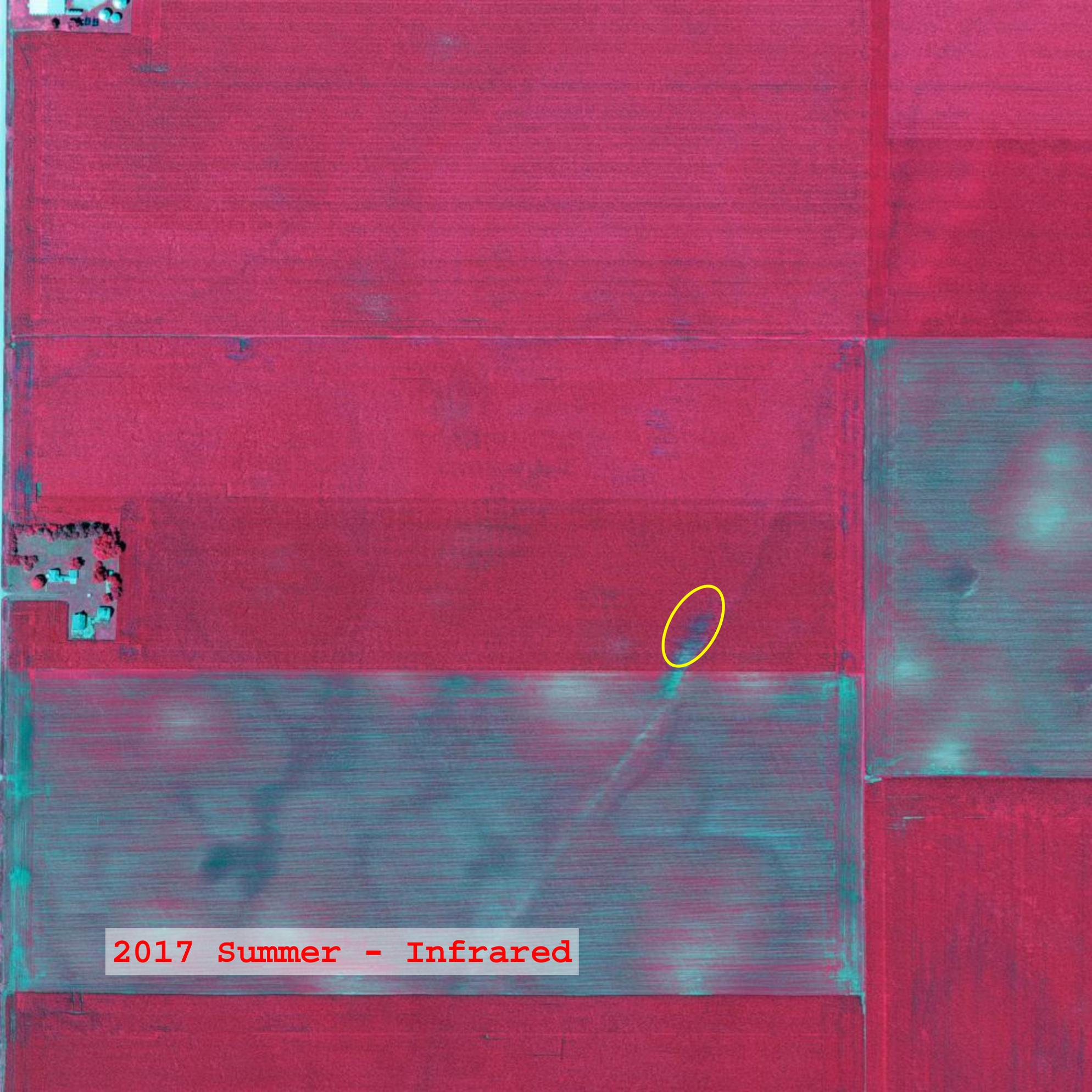
2016 Spring



2016 Spring - Infrared



2017 Summer



2017 Summer - Infrared



**Hardin County Drainage**  
 Drainage Districts \DD 26 (51049)\DD 26 Lat 4 (51050)  
 WO00000082

# Work Order Detail

**Begin Date:** 5/27/2015  
**Status:** On Hold - On Hold  
**Description:** Tile problem on 190th between C & D Avenues. Paul would also like to look at the option of extending the old tile out from the manholes. (Combined with original WO81 also.)

**Requested By:** Randy Silvest / Jim Vierkandt  
**Email:** Randy (641) 640-0171  
**Phone:** (515) 689-4737  
**Landowner:** Lee Anderson  
**GIS #** 88-22-20-300-003  
**Sec-Twp-Rge:** 20-88-22

**Expenses:**

Date	ExpenseCode	Vendor	Description	Amount
8/7/2015	Engineering	Ryken Engineering Co	8/7/2015 DD 26 LAT 4 ENGINEERING	\$1,146.25
8/7/2015	Engineering	Ryken Engineering Co	8/7/2015 DD 26 LAT 4 ENGINEER	\$465.00
<b>Total:</b>				<b>\$1,611.25</b>

**Contract/Estimate:**

Description	Amount
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**Notes:**

**Note**

6/3/15-BOS approve to CCTV as fall project when crops are out. Tina to contact Paul of decision.

BOS agreed to follow up when Don Etler's investigation is complete. A landowner information meeting will be held at that time to discuss both items. This is considered an improvement & trustees want landowner input...

6/4/15-Tina spoke with Paul. Ok with waiting until fall.

7/2/15-Working on engineers report.

7/29/2015-Landowners request to install perm access pts for future CCTV inspections & maintenance. Engineers opinion that this would be considered a repair and not an improvement. A 24" intake is adequate to CCTV equip to access. If Trustees want, CCTV could be performed between structures 1 & 2. Summary shows 2 different methods. #1 estimated at \$1,000-\$2,000. #2 estimated at \$4,000-\$5,000. If manholes installed, estimated at \$8,000-\$10,000.

8/5/15-BOS agree to table any actions until discussed with landowners during their information meeting and once Don Etler's investigation report is done.

12/9/15-BOS approve Williams Excavation & Howe Sanitation to CCTV while out in the area for DD 22. Etlers prelim opinion to wait and see if new tile will be installed. Paul concerned that this could take years while he has poor drainage. Etler to examine Ryken Engineer Report and will notify Trustees of final opinion.

10/11/17-BOS set landowner meeting for 10/25/17 at 1:00 pm.

6/10/15-BOS approve Ryken to prepare engineers report for improvements to re-connect old tile from manholes along 190th. The report will be discussed at Don Etler's information meeting. The BOS also asks Lee to seek legal advice re: installing manholes every 2000' also requested by Peterson, to see if should handle as repair or improvement and how to proceed. Lee also to prepare cost estimated to install these manholes.

12/15/15-Etler submitted recommendation.

12/23/15-BOS accepted report. No action taken.

8/8/18-Paul Peterson requested proj be put on hold. Thomas stated that calculations have been performed but no formal report. Est'd approx \$1,200 has been charged but not billed & to complete the report would cost add'l \$3,000. Tile is flowing and working. BOS agree to place proj on hold & not do report until landowners request.

12/4/18-Randy Silvest stated east of the hill (east of Marvin Krause's place GIS 882220100005), there has been a wet spot. He's been farming it for 25 years and never had a problem until the 2010/2011 project. He would like it looked at.

## Drainage District:

#38 Lat 4

## Investigation Summary:

- Per previous investigation summary, excavated on north side of 120<sup>th</sup> Street and found VCP Lateral 4 tile (cracked by still round). Worked upstream, excavating Lateral 4 tile at regular intervals to determine cause of standing water.
- Found varying levels (1" to 11") of sand/silt spread over 660'± of the 12" VCP Lateral tile. Also found 10'± diameter sinkhole/blowout at upstream limits of investigation (see attached investigation maps for details)

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

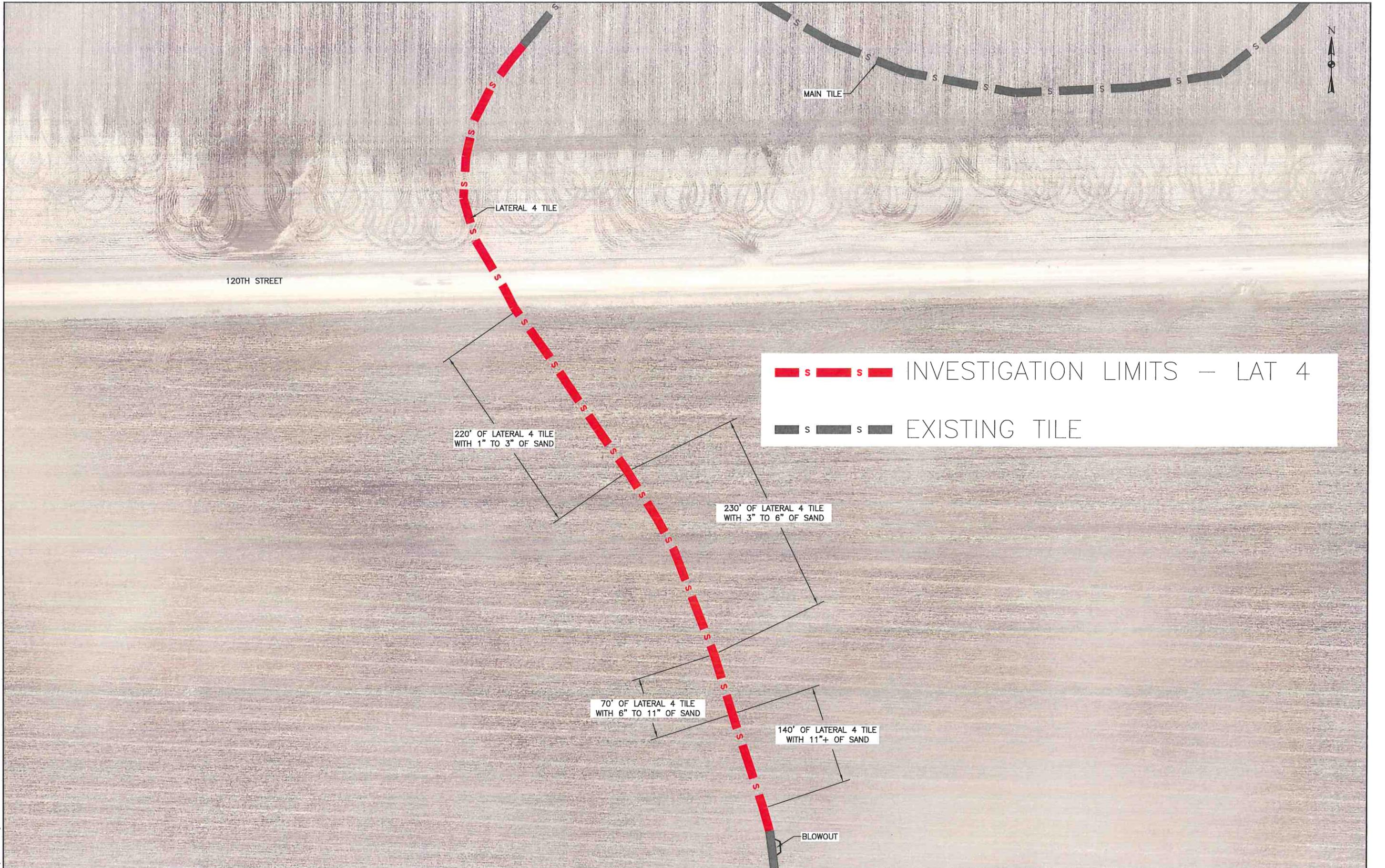
- 5½ hrs of Mini Excavator
- 16½ hrs of Laborer

## Additional Actions Recommended:

It appears that the sand/silt in the tile is restricting drainage and has been caused by the sinkhole/blowout. However, the cause of the sinkhole cannot be determined until the tile is dewatered. Therefore, CGA recommends the following:

- Jet/vac clean 660'± of the Lateral 4 tile to remove the sand/silt and allow dewatering of the tile.
- After dewatering, excavate at the sinkhole/blowout to determine the necessary tile repair.
- Since the amount of time required for jet/vac cleaning cannot be estimated before doing the work and since the cause of the sinkhole/blowout is unknown, CGA cannot estimate a total construction cost. However, it is our opinion that the total construction cost would be under \$50,000 which is low enough that neither a hearing nor an engineer's report would be required.





 INVESTIGATION LIMITS - LAT 4  
 EXISTING TILE

220' OF LATERAL 4 TILE WITH 1" TO 3" OF SAND

230' OF LATERAL 4 TILE WITH 3" TO 6" OF SAND

70' OF LATERAL 4 TILE WITH 6" TO 11" OF SAND

140' OF LATERAL 4 TILE WITH 11"+ OF SAND

BLOWOUT

120TH STREET



P:\6739\CGA\Drawings\6739TPO.dwg - CGA Plan - 01-11-19 - 8:40am - JCS333



NO.	REVISION	BY	DATE	NO.	REVISION	BY	DATE

 Clapsaddle-Garber Associates, Inc.  
 Toll Free (800) 542-7981  
 www.cgaconsultants.com

DESIGNED: LOG DATE: 1/10/2018  
 DRAWN: BLY DATE: 1/11/2018  
 CHECKED: LOG DATE: 1/11/2018  
 APPROVED: LOG DATE: 1/11/2018

**DRAINAGE DISTRICT #38**  
 HARDIN, IOWA

TILE INVESTIGATION

PROJECT NO. 6739  
 SHEET NO. 1



# Drainage Work Order Request For Repair

## Hardin County

Date: 10/29/2018

Work Order #: WO00000231

Drainage District: Drainage Districts \DD 38 (51063)

Sec-Twp-Rge: 15-89-22 Qtr Sec: NE

Location/GIS: 89-22-15-200-004

Requested By: Justin Huebner

Contact Phone: (641) 780-1423

Contact Email: \_\_\_\_\_

Landowner (if different): \_\_\_\_\_

Description: DD 38 Lat 4 - Water standing SW of hog buildings in SE NE 15-89-22. All crops are out except 15 acres under water. Would love to have it fixed right away to finish harvesting & could have a contractor out there in 2 days. Please call when going to be out.

Repair labor, materials and equipment: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Repaired By: \_\_\_\_\_ Date: \_\_\_\_\_

Please reference work order # and send statement for services to: Hardin County Auditor's Office  
Attn: Drainage Clerk  
1215 Edgington Ave, Suite 1  
Eldora, IA 50627  
Phone (641) 939-8111  
Fax (641) 939-8245

For Office Use Only

Approved: \_\_\_\_\_ Date: \_\_\_\_\_



# Hardin County Auditor's Office



Date: 10/29/2018



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 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.

CONSTRUCTION ENGINEERING  
OBSERVATION REPORT

DATE: 1/3/19

DAYS OF WEEK: 

S	M	T	W	<b>T</b>	F	S
---	---	---	---	----------	---	---

SHEET NO. 1 OF 1

PROJECT NUMBER: 6739  
COUNTY, ROUTE, ROAD: DD38 H.  
LOCATION: \_\_\_\_\_

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

*Sunny, 30°, Windy From S.*

8:30, Arrived @ Job Site @ 120th St. (E-W) and Approx Location on LAT 4. Dug 1st S. R/W of 120th in Farm Field @ PVC Intake Area, didn't find tile. Went to N. Side Road in Low Area Dug 50' in Low Spot, No Tile. Dug up Intake in Ditch, put locating cable in to W. Along 120th St. Went 75'± to End, Found 15" Clay Tile (LAT 4) Running Under 120th St. with 1" Sand in F. Located LAT 4 to N. to Main of DD38. Located S. (upstream) Tile Cable was Restricted. Dug up, Found 5" Sand in Tile, Dug up Again, Found 9" Sand. Walked to Pond in Bean Field, Found 10' Hole with 5'+ of Water.

Dug Downstream 20' of Blow-out Hole, Found 12" Clay Tile with 11" of Sand 50' down stream, still 11" of Sand. 200' Downstream, 10" Sand.

Sand came from Blow-out in Pond Area of Bean Field  
Need to JRT and Clean Tile since tile is in very good shape and good alignment. 2:00 crew left, 3 men + Mini Ex. 5 1/2 hrs

Set R on \*692 cpt [(Job 6200) Big Four] ✓ into cut □ in Bridge \*3003, GOOD! .02  
Set cpt 2000, 3/4 IR in E. Edge Field Dr., N. Side 120th St. @ 1/4 Cor.

Shot Tile Locates 2003-2012, 2013 Insp Hole 15" Clay Tile Good-Clean. Shot Tile Locates 2014-2017, 2018 Insp Hole 12" Clay with 2" Sand in F. Shot Insp Hole 2019 with 3" Sand in F, Shot Tile Locates 2020 + 2021, Shot Insp Hole # 2022 with 6" Sand in F, 2023 with 11" Sand in F, 2024-2025 All with 11" Sand in 12" Clay Tile.

Shot Blow-out Edge 2026-2030  
4:00 Left to Pick up Base.

I Certify that the work described in this report was incorporated into this contract unless otherwise noted.  
Observer's Signature: [Signature] Date Prepared: 1/3/19  
Reviewed by: \_\_\_\_\_  Engineer  
Date Reviewed \_\_\_\_\_

CHANGING BUCKET TO FROST TOOTH



2 TRUCKS / TRAILERS



RIPPING 12" FROST



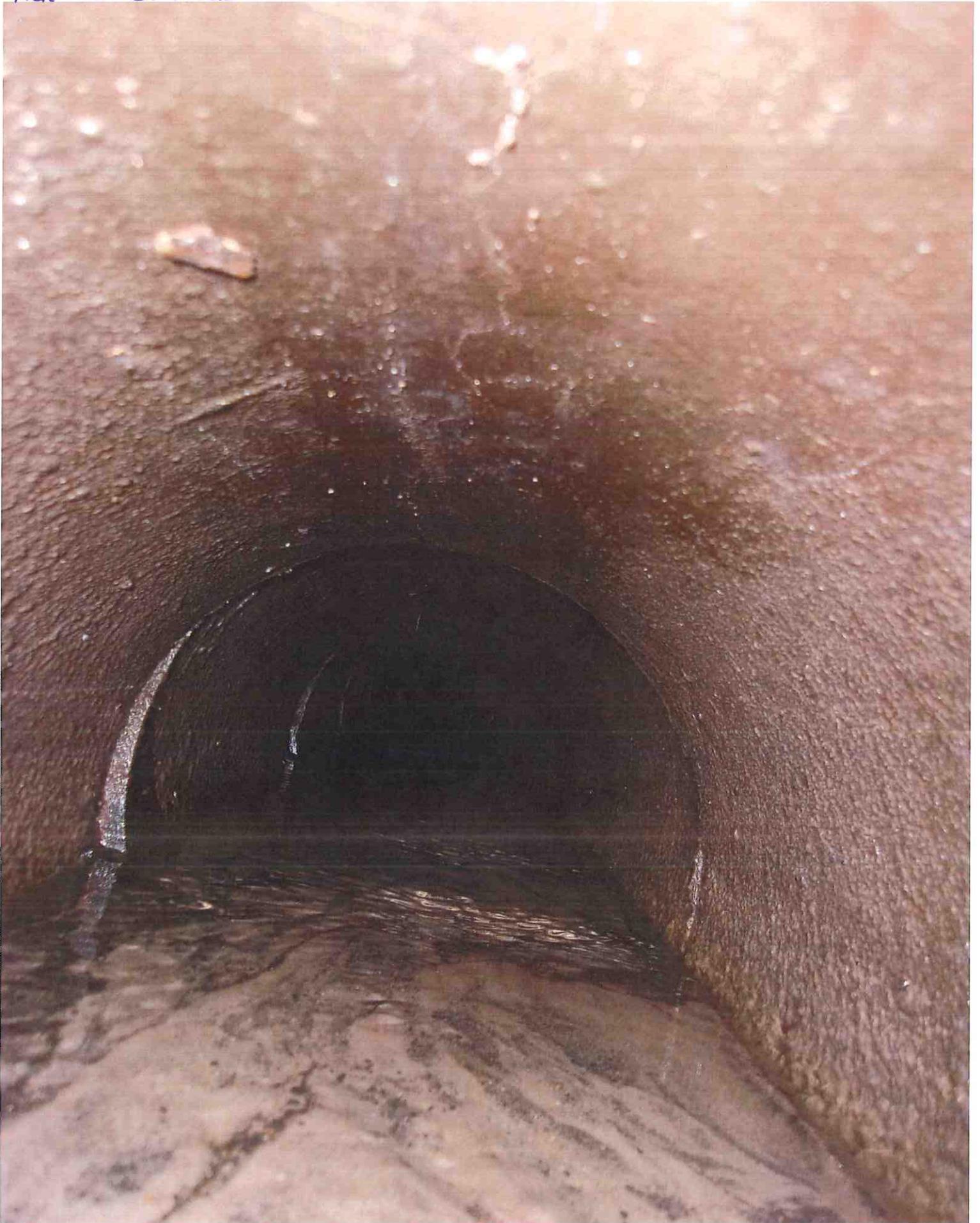
LOOKING DOWNSTREAM @ 120TH ST. E-W



TUE ON S. R/W 120TH



TUR IN S. FIELD FROM 120TH



insp. Hour # 2018



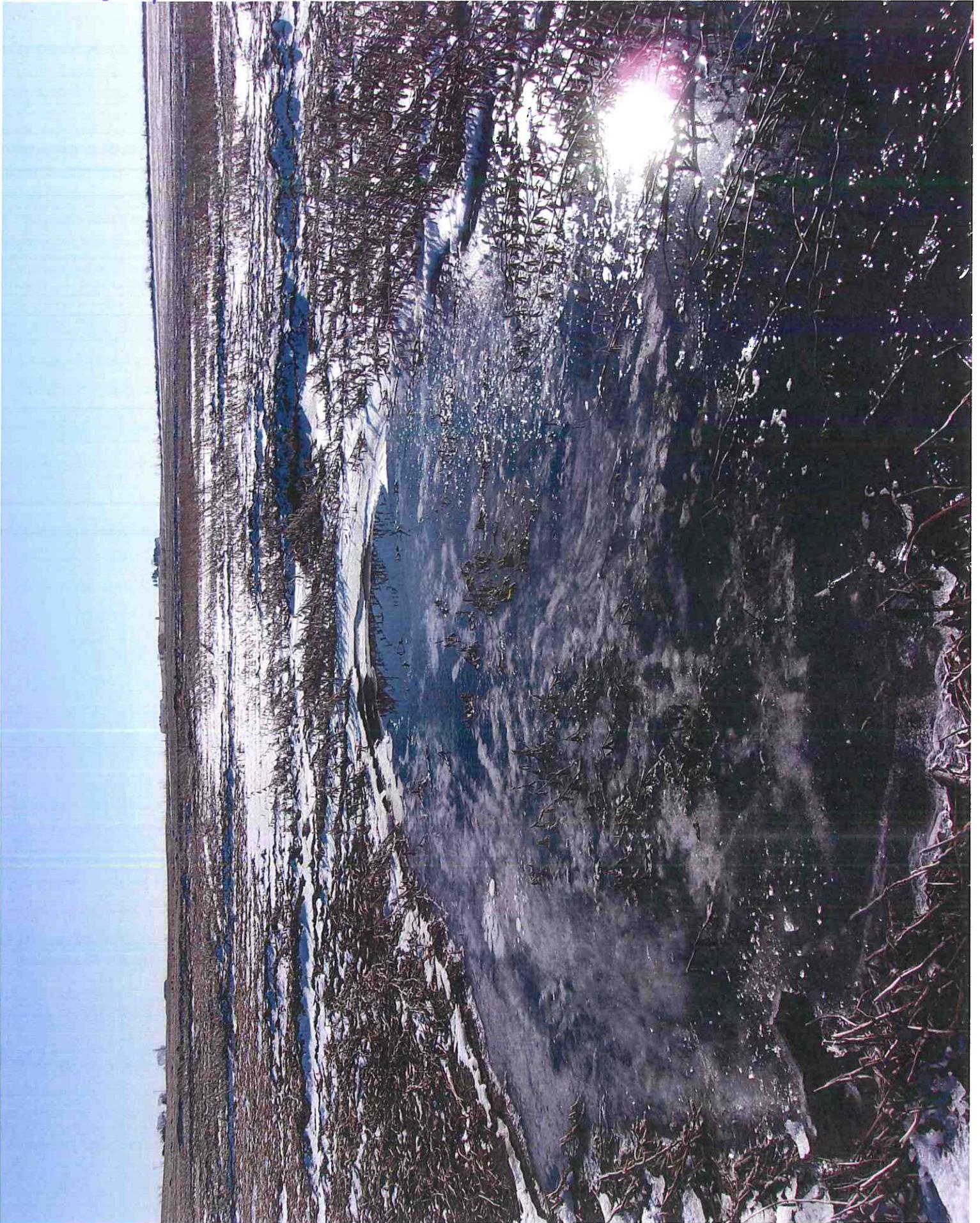
INSPECTION HOUR # 2019



BLOW-OUT FOUND IN POND WITH SOME STANDING BEANS



LOOKING UPSTREAM (S) @ WET AREA, FARMER GOT STUCK NUMEROUS TIMES



6739 DD38 1-3-19RB

2000,3655831.044,4939977.481,1166.796,CPT 3/4IR  
2001,3655773.357,4939934.515,1167.281,FNL WCP S  
2002,3655807.209,4939937.076,1167.245,SCF READING  
2003,3656090.160,4940840.846,1156.333,GS TILELOCATE@MAIN  
2004,3656072.438,4940826.525,1156.414,GS TILELOCATE  
2005,3656041.894,4940804.165,1156.847,GS TILELOCATE  
2006,3656004.415,4940785.067,1157.481,GS TILELOCATE  
2007,3655962.962,4940775.742,1157.278,GS TILELOCATE  
2008,3655915.327,4940772.936,1156.971,GS TILELOCATE  
2009,3655866.975,4940787.452,1157.307,GS TILELOCATE  
2010,3655840.342,4940803.711,1159.142,SH TILELOCATE  
2011,3655811.909,4940820.882,1158.922,SH TILELOCATE  
2012,3655790.708,4940831.808,1156.982,GS TILELOCATE  
2013,3655786.618,4940835.341,1157.045,GS INSP HOLE  
2014,3655764.269,4940850.841,1156.447,GS TILELOCATE  
2015,3655733.692,4940873.274,1155.510,GS TILELOCATE  
2016,3655702.016,4940894.461,1155.208,GS TILELOCATE  
2017,3655652.131,4940928.386,1155.129,GS TILELOCATE  
2018,3655647.324,4940931.524,1155.141,GS INSP HOLE 2"SAND  
2019,3655602.632,4940963.295,1155.074,GS INSP HOLE 3"SAND  
2020,3655548.606,4940997.529,1155.455,GS TILELOCATE  
2021,3655513.545,4941016.766,1155.662,GS TILELOCATE  
2022,3655393.312,4941064.224,1156.071,GS INSP HOLE 6"SAND  
2023,3655325.390,4941085.603,1156.532,GS INSP HOLE 11"SAND  
2024,3655217.473,4941121.404,1157.609,GS INSP HOLE 11"SAND  
2025,3655192.086,4941128.550,1157.649,GS INSP HOLE 11"SAND  
2026,3655183.664,4941131.894,1157.154,GS EDGE BLOWOUT  
2027,3655179.597,4941140.587,1157.555,GS EDGE BLOWOUT  
2028,3655167.471,4941141.329,1157.700,GS EDGE BLOWOUT  
2029,3655162.818,4941134.947,1157.646,GS EDGE BLOWOUT  
2030,3655172.791,4941126.767,1157.701,GS EDGE BLOWOUT  
2031,3654626.802,4941366.951,1162.181,FNL EW  
2032,3654635.061,4941600.364,1159.097,FNL EW@SWALE

## Tina Schlemme

---

**From:** Talmadge, Daniela <DanielaTalmadge@davisbrownlaw.com>  
**Sent:** Thursday, January 03, 2019 3:03 PM  
**To:** Tina Schlemme; Richards, Mike C.  
**Cc:** Lee Gallentine  
**Subject:** RE: [Ext] RE: Petition

Hi Tina,

I apologize for the delay in getting back to you and hope you enjoyed the holidays.

Mike and I were discussing the petition and thought it might be better to file the petition in district court instead of with the board of adjusters. We thought that would be better than filing a petition with the board of adjusters in behalf of the board of adjusters. Since we already have a draft of the petition ready, it wouldn't take long for us to prepare it to be filed in district court instead. We just wanted your thoughts before proceedings with that route.

Let us know what you think.

Thanks!

Daniela

---

**From:** Tina Schlemme <TSchlemme@hardincountya.gov>  
**Sent:** Thursday, December 20, 2018 9:40 AM  
**To:** Richards, Mike C. <MikeRichards@davisbrownlaw.com>  
**Cc:** Talmadge, Daniela <DanielaTalmadge@davisbrownlaw.com>; Lee Gallentine <LGallentine@cgaconsultants.com>  
**Subject:** [Ext] RE: Petition

Good morning Mike! Could you please provide assistance on what the next steps should be to proceed with this matter?

Thanks for your help!

Tina



### TINA SCHLEMMER

REAL ESTATE AND DRAINAGE CLERK

AUDITOR'S OFFICE

1215 EDGINGTON AVE., SUITE 1

ELDORA, IA 50627

OFFICE: 641-939-8111

FAX: 641-939-8245

[HTTP://WWW.HARDINCOUNTYA.GOV](http://www.hardincountya.gov)

---

**From:** Tina Schlemme  
**Sent:** Thursday, December 06, 2018 7:53 AM  
**To:** 'Richards, Mike C.' <MikeRichards@davisbrownlaw.com>  
**Cc:** Talmadge, Daniela <DanielaTalmadge@davisbrownlaw.com>; Lee Gallentine <LGallentine@cgaconsultants.com>  
**Subject:** RE: Petition

Good afternoon Mike! The short answer to your questions is that the Trustees have not needed to file a petition themselves nor have the districts required bonds per 468.9. Please let us know the next steps that should be taken.

Thanks!

Tina



**TINA SCHLEMMER**

REAL ESTATE AND DRAINAGE CLERK

AUDITOR'S OFFICE

1215 EDGINGTON AVE., SUITE 1

ELDORA, IA 50627

OFFICE: 641-939-8111

FAX: 641-939-8245

[HTTP://WWW.HARDINCOUNTYIA.GOV](http://www.hardincountyia.gov)

**From:** Richards, Mike C. <[MikeRichards@davisbrownlaw.com](mailto:MikeRichards@davisbrownlaw.com)>

**Sent:** Monday, December 03, 2018 4:18 PM

**To:** Tina Schlemme <[TSchlemme@hardincountyia.gov](mailto:TSchlemme@hardincountyia.gov)>

**Cc:** Talmadge, Daniela <[DanielaTalmadge@davisbrownlaw.com](mailto:DanielaTalmadge@davisbrownlaw.com)>; Lee Gallentine <[LGallentine@cgaconsultants.com](mailto:LGallentine@cgaconsultants.com)>

**Subject:** Petition

Tina,

Thank you for your patience on this matter. See attached – there are still a few things to sort out that can be summarized in two main questions:

1. In the past, when expanding the right of way of the tiles, how has the district handled the bond requirements set forth in 468.9? Is it ever waived by the Auditor?
2. Technically the code reads that two landowners need to file petitions to establish drainage district right of ways. Has the district ever, in the past, had the Trustees themselves file for a petition under 468.139, because that code section says the board can do it.

Thanks, Mike.



Michael C. Richards | Shareholder | 515-288-2500 | [www.davisbrownlaw.com](http://www.davisbrownlaw.com)

The Davis Brown Tower | 215 10th Street, Suite 1300 | Des Moines, IA 50309

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## Tina Schlemme

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**From:** Norma J. Reynolds <njreynolds@up.com>  
**Sent:** Monday, January 07, 2019 10:26 AM  
**To:** Tina Schlemme  
**Cc:** Gregory A. Brigham  
**Subject:** RE: Folder No. 3141-19 Proposed Repair of Drainage Tile - Mason City Sub, M.P. 128.84 - Radcliff, Iowa

Good morning, Tina:

Thank you for reaching out to Union Pacific Railroad regarding the tile repairs for Hardin County. Please note that normally our online application is required for all requests. However, as the County has reached out to us on this project already, in good faith, I went ahead and created a Folder Number for you to keep the process moving forward. Please reference Folder No. 3141-19 on correspondence moving forward, so that we can quickly identify and respond to any questions or concerns that arise.

At your earliest convenience, please provide "as built" of the existing facilities and any new drawings or engineering plans for what is being proposed. The same will be reviewed by our engineers.

Lastly, please provide any existing agreements, or even correspondence from around the time the facilities were first installed. This could also aid us greatly in the review.

My direct line is below if you would like to talk through what we are seeking, in more detail.

Respectfully,

**Norma J. Reynolds**

*Real Estate - Utilities*

Union Pacific Railroad

1400 Douglas St. STOP 1690 | Omaha, NE 68179

Phone: 402.544.8571 | Fax: 402.233.3249 | ✉: [njreynolds@up.com](mailto:njreynolds@up.com)



**BUILDING AMERICA®**

**\*\*\* Effective January 1, 2019, the Application Fee for Wireline and Pipeline Crossing Applications will increase to \$755. Encroachment and Right of Entry Application Fees remained unchanged. \*\*\***

\*\*

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\*\*

## Tina Schlemme

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**From:** Melanie Eide <melanied80@hotmail.com>  
**Sent:** Tuesday, January 01, 2019 9:01 PM  
**To:** Tina Schlemme  
**Subject:** Radcliffe Friendly Fairways - Invoices for reseeding  
**Attachments:** Farmers invoice.pdf; Neubauer invoice.pdf; Zimco Invoice.pdf

Tina,

I have attached copies of the invoices for the chemicals, labor, equipment rental and the seed. These are for the re-work that we did after the drainage project that went through the golf course. If you have any questions or need more information please let me know. My cell number is 515-291-1757. Would you please send a reply so I know you have received this message?

Thank you.

Melanie Eide  
Secretary - Treasurer  
Radcliffe Friendly Fairways

**FARMERS COOPERATIVE ELEVATOR COMPANY**

P.O. BOX 200  
 RADCLIFFE, IOWA 50230-0200  
 PHONE: (515) 899-2101

Sold To: RADCLIFFE FRIENDLY FAIRWAYS

Invoice: 0189083  
 Cust: 00025075

BOX 107  
 RADCLIFFE, IA 50230

Date: 11/02/18  
 Account: REGULAR  
 Dist Type: Charge  
 Entry: 0343213R EP  
 Terms: DUE 15TH OF MONTH

Sold By: JEU

QUANTITY	U / M	DESCRIPTION	PRICE	EXTENSION
5.0000	GAL	TOMAHAWK 5 BULK	15.0000	75.00
1.0000	ACRE	CHEMICAL APPLIC. MINIMUM CHARGE	100.0000	100.00

Ticket Total: 179.00

**TERMS:** Your balance is due by the 15th of the month. A finance charge of 2% per month which is 24% annually will be applied to the remaining balance. Your cooperative appreciates your prompt payment.

Rec'd by \_\_\_\_\_

*James Neuman* 981715  
*Grand City Ia.*

CUSTOMER'S ORDER NO. \_\_\_\_\_ DATE \_\_\_\_\_  
 NAME *Radcliffe Family Farmways*  
 ADDRESS *Radcliffe*  
 CITY, STATE, ZIP *Iowa 50230*

SOLD BY \_\_\_\_\_ CASH \_\_\_\_\_ C.O.D. \_\_\_\_\_ CHARGE \_\_\_\_\_ ON. ACCT. \_\_\_\_\_ MDSE. RETD. \_\_\_\_\_ PAID OUT \_\_\_\_\_

QUAN	DESCRIPTION	PRICE	AMOUNT
<i>15 hrs.</i>	<i>tractor hrs rent</i>		<i>462.00</i>
<i>2</i>	<i>field cultivator</i>	<i>100.00</i>	<i>200.00</i>
<i>4</i>	<i>flex time harrow</i>	<i>100.00</i>	<i>400.00</i>
<i>6</i>	<i>cat's seed srt</i>	<i>100.00</i>	<i>600.00</i>
<i>9</i>	<i>disc chisel</i>	<i>100.00</i>	<i>900.00</i>
<i>11</i>	<i>operator hrs</i>		<i>300.00</i>
<i>12</i>			<i># 1162.00</i>

RECEIVED BY \_\_\_\_\_

KEEP THIS SLIP FOR REFERENCE

A-4705  
T-46628

01-11

**ZIMCO SUPPLY CO.**

PO Box 3656  
 Sioux City IA 51102  
 800-252-1604

# Invoice

Customer No.: RAD100  
 Invoice No.: 124024

Bill To: **Radcliffe Friendly Fairways**  
 PO Box 107  
 Radcliffe, IA 50230

Ship To: **Radcliffe Friendly Fairways**  
 26814 County Hwy S27  
 Radcliffe, IA 50230

Date		Ship Via		F.O.B.		Terms	
08/30/18				Origin		Net 30	
Purchase Order Number			Order Date		Sales Person		Our Order Number
			08/30/18		Neal Thompson		
Quantity			Item Number	Description		Unit Price	Amount
Required	Shipped	B.O.					
1700	1700		ZIMCO II	50% Blue / 50% Rye Williams		2.20	3740.00
1	1		PINHI 10-120	Lapping compound 10 lb. 120		43.00	43.00
						Invoice subtotal	3783.00
						Sales tax @ 6.00000%	226.98
						Sales tax @ 1.00000%	37.83
						Invoice total	4047.81

REMIT PAYMENT OFF INVOICE

THANK YOU

# REGULAR DRAINAGE MEETING

8/22/2018 - Minutes

1. Open Meeting

Hardin County Board of Supervisors Chairman, BJ Hoffman, opened the meeting. Also present was Supervisor, Lance Granzow; Josh Norem, Jeff Maakestad and Lee Wykle representing Radcliffe Friendly Fairways; Hardin County Engineer, Taylor Roll; Steve McDowell with McDowell & Sons via telephone; Lee Gallentine with Clapsaddle-Garber Associates (CGA); Drainage Clerk, Tina Schlemme. Absent: Renee McClellan.

2. Approve Agenda

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

3. Approve Minutes

Granzow moved, Hoffman seconded to approve the minutes of the August 8, 2018 regular drainage meeting and the August 8, 2018 DD 72 completion hearing. All ayes. Motion carried.

4. Approve Claims For Payment

Granzow moved, Hoffman seconded to approve the claims for payment with pay date of Friday, August 24, 2018. All ayes. Motion carried.

DD 22 ENG SVCS 6/16-7/21/18	Clapsaddle-Garber Assoc	\$4,072.50
DD 25 Legal Opinion Re RR	Davis, Brown, Koehn, Shors &	\$1,375.00
DD 34 WO 212 ENG SVCS TO 8/3/18	Clapsaddle-Garber Assoc	\$ 197.05
DD 41 WO 194 ENG SVCS 5/9-8/3/18	Clapsaddle-Garber Assoc	\$7,660.20
DD 52 WO 215 ENG SVCS INVESTIGATION TO 8/3/18	Clapsaddle-Garber Assoc	\$1,954.25
DD 55-3 LAT 9 WO 113 ENG SVCS 1/31-8/3/18	Clapsaddle-Garber Assoc	\$1,164.40
DD 55-3 LAT 9A WO 29 ENG SVCS 1/31-8/3/18	Clapsaddle-Garber Assoc	\$ 371.00
DD 55-3 LAT 9C WO 113 ENG SVCS 1/31-8/3/18	Clapsaddle-Garber Assoc	\$1,164.40
DD 56 WO 204 ENG SVCS 7/6-8/3/18	Clapsaddle-Garber Assoc	\$5,694.00
DD 72 CLAIM FOR DMGS 14	Steve Martin	\$2,229.37
DD 72 CLAIM FOR DMGS 16	Ryan Engle	\$ 304.80
DD 72 PUBLICATION COMPL HRG	Mid-America Publishing Corp	\$ 34.36
DD 72 WO 71 & 100 POSTAGE PROJECT 6833.0 & .1	Hardin County Auditor	\$ 53.46
DD 77 WO 193 ENG SVCS 4/6-8/3/18	Clapsaddle-Garber Assoc	\$7,283.25
DD 95 WO 162 ENG SVCS	Clapsaddle-Garber Assoc	\$1,700.85
DD 123 MAIN WO 17 CLAIM FOR DAMAGES 8	David Reifschneider	\$ 381.66
DD 131 WO 166 RECLASS SVCS TO 8/3/18	Clapsaddle-Garber Assoc	\$2,725.15
DD 148 INTAKE REPAIR SVCS TO 7/20/18	Clapsaddle-Garber Assoc	\$ 690.45
DD BIG 4 MAIN WRIGHT CO MAPPING	McClure Engineering Co	\$ 521.97

5. DD 143 - Discuss, With Possible Action, Golf Course Seeding

Golf course representatives stated that seeding was not done properly and weeds have taken over. The seeding was completed with an old drill with large gaps between rows. McDowell commented that he installed the seeding per the project specs and used more expensive seed than what was required. The seeding warranty was discussed in which the SUDAS spec states once the project is accepted, which is was at the completion hearing, then the seeding warranty is complete. The Trustees agreed the contractor was no longer responsible for seeding under the warranty. Hoffman moved for the golf course to seed the area themselves and submit receipts for payment for seed, potential equipment rental and any contracted labor. Motion died for lack a second. Granzow stated he wanted to protect the district and not allow for the possibility to contract the entire project. Hoffman moved, Granzow seconded for the golf course to seed the area themselves and submit receipts for payment for seed, potential equipment rental and any contracted labor not to exceed \$3,000. All ayes. Motion carried.

6. DD 55-3 Lat 9 - Approve Work Order Request #224

Granzow moved, Hoffman seconded to approve Work Order Request #224 for an outlet problem and water draining from outside district boundaries. CGA is to investigate and report back. All ayes. Motion carried.

7. DD 55-3 Lat 12 - Discuss, With Possible Action, Project Status

Granzow moved, Hoffman seconded for Schlemme to contact Attorney, Mike Richards, to obtain legal opinion regarding the current project with tree roots under the railroad. All ayes. Motion carried.

8. Discuss, With Possible Action, Engineering Rates

Granzow moved, Hoffman seconded to table any action until the next regular drainage meeting. All ayes. Motion carried.

9. Other Business

None.

10. Adjourn Meeting

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