

**AGENDA**  
**REGULAR DRAINAGE MEETING**  
**Wednesday, October 28, 2020 9:30 AM**

**Due to Covid-19 health concerns, this meeting is open to the public via conference call only. The meeting date and time will remain the same. You may call at that time to access the meeting by following the instructions below:**

**To access the meeting call: 1-(312)-626-6799, when prompted enter meeting ID code: 820 7567 2007**

**You can also access the meeting online at:  
<https://us02web.zoom.us/j/82075672007>**

1. Open Meeting
2. Approve Agenda
3. Approve Minutes

Documents:

[09\\_30\\_20 - DRAINAGE MINUTES.PDF](#)  
[10-14-20 - DRAINAGE MINUTES.PDF](#)  
[10\\_21\\_2020 - DRAINAGE MINUTES.PDF](#)

4. Approve Claims For Payment

Documents:

[PAYABLES-DRAINAGE PUBLICATION 10\\_30\\_20.PDF](#)

5. DD 26 Lat 4 - WO 28 - Discuss W Possible Action - Revisit Repair Summary

Documents:

[DD 26 REPAIR SUMMARY 6-16-2015.PDF](#)  
[DD 26 LAT 4 MTG MINUTES 10-25-2017.PDF](#)  
[8\\_8\\_2018 - DRAINAGE MINUTES.PDF](#)

6. Discuss W Possible Action - Drainage Utility Permit # 2018-11

Documents:

[2018-11 CENTURYLINK UTILITY PERMIT.PDF](#)  
[2018-11 CENTURYLINK UTILITY PERMIT PLANS.PDF](#)  
[2018-11 CENTURY LINK MAP 10\\_27\\_2020.PDF](#)

7. Other Business
8. Adjourn Meeting

**REGULAR DRAINAGE MEETING**  
**Wednesday, September 30, 2020 9:30 AM**

**This meeting was held electronically and in person due to Covid-19 concerns.**

9/30/2020 - Minutes

1. Open Meeting

Hardin County Drainage Chairperson Lance Granzow opened the meeting. Also in attendance were Trustee BJ Hoffman; Trustee Renee McClellan; Lee Gallentine of Clapsaddle-Garber Associates; Michael Pearce, Network Specialist; Charlene White, Vice President of Real Estate for Unite Private Networks (UPN); Clark Lundy, Regional Vice President of Operations for Unite Private Networks (UPN); Jay Hanke of South Front Networks; Ryan Meints of Olsson Associates; Raymond Spangenberg, Construction Manager of Iowa Regional Utilities Association; Bernie Oleksa, Manager of Customer Operations for Interstate Power & Light Co./Alliant Energy; Mike Richards of Davis Brown Law and Denise Smith, Drainage Clerk.

2. Approve Agenda

Motion by McClellan to approve the agenda. Second by Hoffman. All ayes. Motion carried.

3. Approve Minutes

Motion by Hoffman to approve the minutes of Drainage Meeting dated 9-23-20. Second by McClellan. All ayes. Motion carried.

4. Discuss W Possible Action - Drainage Utility Permit Process

Introductions were made and attendance verified. The Trustees have invited the Drainage Utility Permit holders here to discuss the Drainage Utility Permit process, issues with existing permits and how to create a path forward with new permits. Granzow stated he would like to start with the outstanding permits, Smith provided a list of outstanding permits to review one by one, these utilities would have received the letter with the invitation for today's meeting. Smith stated Alliant has one outstanding permit they are here to discuss today, Alliant has one other open permit, that Gallentine has received contact from an Alliant representative with notice of construction.

Granzow invited Bernie Oleksa to discuss the open permit, Oleksa apologized for missing the requirements of the permit, Alliant did start work in May. Contractor Q3 did line work along Co. Hwy S-57, started on May 8th and completed on May 15th, Alliant's operations crew started work near Iowa Falls on My 15th and completed work on June 17th. McClellan asked if work was complete. Oleksa stated yes, there are some poles along Co Hwy S-55 that have to be removed but are waiting until after harvest to do that. Granzow stated our permitting process is that the Utility needed to notify the Drainage Clerk or Drainage Engineer Gallentine, disclose their depth of district tile crossing and or share pictures, and also make sure their crossing is underneath district tile. Gallentine stated the permitting process is supposed to coordinate through CGA the measures they are taking to ensure that the tile for district facilities is protected, namely that it is exposed and located so we can come out and shoot it, and shoot their installation and verify they are not in conflict. Granzow asked how would we like to proceed with this permit, have Alliant dig it up and expose it, or send one of our guys out and expose it and send Alliant the bill. Hoffman would like to see what Oleksa has to say, and give the original permit holder a chance to remedy the situation, let's treat them like grown adults and responsible business owners until proven otherwise, Hoffman will let Oleksa explain his suggested means of remedy. Oleksa stated, we want to make it right so if the County would like us to expose anywhere we have crossed tile we will do that, and hydro-vac any crossings and open that for inspections. Hoffman stated that Alliant will coordinate with Clapsaddle-Garber Associates to get that done, what kind of a time frame can we expect, Hoffman knows contractors are very busy this time of year, what would be reasonable. Oleksa stated 4 to 6 weeks would be reasonable and will have to check with the Construction/Project Management groups to see when we have resources available to do that. Hoffman asked Smith to verify that this would be for Permit #2020-4, Smith stated that was correct. Hoffman asked Gallentine if that sounded like a reasonable tie frame. Gallentine stated yes that is totally reasonable, the only thing Gallentine asks is that Alliant gives CGA at least a day or two notice before going out to open the location. Oleksa stated he would coordinate that with Gallentine.

Granzow asked to move on the next permit for discussion. Smith stated we have Aureon with 3 outstanding permits permits #2019-1, #2019-2, #2019-4. Granzow asked if we had Aureon on the line with us today, Smith stated we have Ryan Meints in attendance from Olsson Associates who filed the permit on behalf of Aureon. Smith asked Meints if he had any comments for us. Meints stated he has been in text contact with his Aureon contact, and it sounds like they have been in contact with Smith providing contact information with regards to their contractor and the person that they had spoken to regarding the permits. Meints provided some background that once Olsson gets the permit, all of the construction is on Aureon and their contractor, Olsson does not get paid to

do any observation, and Meints is here to hear what is going on and to pass on any information acquired on to Aureon. Smith stated that CGA had some information and contact with Aureon on one of these open permits but not on the other two. Gallentine stated we had contact on a partial open permit, and is not clear on what actually got built, but essentially they started on the west county line on old Hwy 20, coming from Hamilton County heading east. The contractor contacted CGA for the first two or three districts they crossed, and then after that we never heard anything more from them, so CGA is unclear as to how far east they went or what more they crossed. Hoffman asked if Gallentine was referencing Permit #2019-4. Gallentine asked if that was the DD that includes Big 4. Hoffman stated yes it was and was reading the narrative. Gallentine asked Meints that this may be all the construction that happened that maybe it was just this couple of miles in Hardin County, Gallentine does not know, because that information does not appear on the permit. Meints stated that entire plan set was a major backbone line, so he would assume that they built the entire thing they just didn't notify you. Gallentine stated that may be possible, it was just odd that they contacted us great for the first couple miles and then after that we never heard another word, they may have switched out crews, Gallentine doesn't know. Meints stated that may be a possibility too, he does not know, he can touch base with Aureon. Hoffman stated so the record reflects the correct numbers on the permits, we are discussing permit #'s 2019-4, 2019-2, 2019-1, Hoffman asked if Meints could do some research and get back to us in the next 14 days, to research and find out what has and hasn't been completed, and would Aureon be willing to do the same as Alliant, and expose those tile crossings and coordinate with Lee and go back and get those properly shot and make sure those tile installs are correct. Meints stated what he can do is pass this on to Aureon and let them or their contractor handle it, Meints stated Olsson handles zero aspect of construction. Hoffman asked once the permit is pulled then Olsson hands it off to Aureon, is that correct, Meints stated that was correct. Hoffman stated so maybe in the future to avoid liability that Aureon is creating and having you here today, maybe Olsson Associates should have Aureon pull their own permits from now on, so you are not held with being the bad guy from now on. Hoffman stated he does not think that Meints is a bad guy, it just seems that someone else dropped the ball and Meints is taking the spanking for Aureon, Hoffman thinks Meints's firm does good work. Meints stated the permits are filed under Aureon's name, but were sent in by Meints and that is how he got involved in this, but the permits should all be under Aureon. Hoffman stated that Meints is just the messenger that got caught in all of this today. Meints stated that is correct. Hoffman apologized for that, and stated as long as we can get to a resolution with Aureon in a timely manner that is more than fair. Granzow stated that we asked Aureon to contact us back within 14 days, if they do not contact us what is our action. Hoffman stated a cease and desist order would be his recommendation, McClellan stated we have had to do that before and does not like to do that. Granzow asked if we would go out and expose the crossing, verify and charge Aureon. Hoffman stated the cease and desist would be needed, but Hoffman classifies these drainage district facilities as critical infrastructure, these affect the life and livelihood of our agriculture producers, by not doing it, we are not doing our fiduciary duties as Drainage Trustees. Hoffman stated we have had landowners that are concerned with neighbors not utilizing proper agricultural processes, how can we tell one and not hold another responsible. Hoffman thinks if we don't get any results, we need to go out and do it and bill it. Meints asked if the correct contact person Aureon should reach out to would be the Drainage Clerk. Gallentine stated the correct contact person would be the Drainage Clerk, Denise Smith, Gallentine stated that CGA really steps in when it is time do the work in the field, and Smith has really been the contact person for this and has taken the bull by the horns and is managing these well. Granzow stated attorney Mike Richards is on the phone with us, and asked Richards for any comments. Richards stated Aureon is actually a Davis Brown Law firm client, so this would be one of the ones he can't comment on, Richards communicated that this morning, and the suggestions you have made today are within your rights and compliant with the rules and the law. Richards can't make a comment either way on this particular entity, but what the Trustees have said are reasonable alternatives compliant with the law.

Granzow asked for the next open permit on the list. Smith stated next would be Century Link and they have one open permit, #2018-11 through Drainage District 3, Smith's contacts were Sean Hostetter and Robinson DePenning, neither are in attendance today, and Smith has had no reply from Century Link on the invitation to today's meeting. Hoffman asked attorney Richards if this was something that our verbiage in today's agenda would allow us to take action on today, and send out a cease and desist in this situation and then send out one of our contractors to locate, shoot and work with CGA, would that be allowable in today's meeting. Richards stated you could send them a letter on cease and desist but if you are going to take any additional action, you would probably need to put it on your agenda. Hoffman asked if putting it on next week's agenda formally would work. Richards stated that would be correct. Hoffman asked if Granzow as Chair would accept motions on these permits individually. Granzow replied yes.

Motion by Hoffman to instruct Smith to submit a cease and desist to Century Link for work in Hardin County Drainage Districts that are Trustee managed. Second by McClellan.

In additional discussion, Granzow stated Smith can add this to next week's agenda for discussion. Hoffman stated that Smith can agenda this next week to complete some type of work on the project.

All ayes. Motion carried.

Granzow asked for the next permits to be discussed. Smith stated next we have the Iowa Regional Utilities Association (IRUA) and the IRUA has 4 open Drainage Utility Permits: #'s 2018-1, 2018-2, 2018-6 and 2018-7. Granzow asked if work was complete on these projects. Spangenberg stated we provided a list of which projects were open and which were completed, 2018-6 is incomplete, we have not done all of that along with #2018-7 has not been completed either. Granzow asked if the other two have been completed and if we have GPS coordinates on those. Spangenberg stated those are complete and we have sent GPS coordinates to the Clerk, and we worked with Gallentine and CGA came out and GPS'ed some of it, Spangenberg knows there is some that there are still questions on, and is willing to send a crew out to expose IRUA's water mains or the tile where we need to, some of the tile is pretty deep. Spangenberg stated that to him it is impractical to dig some of them up as their water mains may be in the the bottom of the waterway and are defeating the purpose of not digging in the waterway, but they are willing to go dig outside the waterways and expose them. Gallentine interjected that he would never require someone to dig up their utility in the bottom of an open ditch, we just need the depth on each side of an open ditch. Spangenberg stated one of IRUA's concerns is the cost that goes along with this, it would be if there was a flat fee that we knew we would have to pay before they come out to do the inspections, GPS or when they would come out and even when they came out to do the locate if they would located the tile for us, and give us a general area of where they think the tile is, there is a lot of them they don't even know for sure where the tile is at. Spangenberg understands that we have to look for them but if they could come out and actually flag, we know between this general area we have a tile, there is a concern. Gallentine commented that it would be nice to have a flat fee up front and that would be a better system to just charge the utilities up front, they would know the cost, as afar as knowing where the tile are or are not, some of them we do know where they are at and those that we do know we did stake them out for IRUA.

Granzow stated moving forward on this, we are looking at changing some of the permitting process, and we have talked about different methods, and one of those would be a flat fee, one would be that we would go locate with our crews instead of the utility doing the locate, and then the flat fee may be less or more expensive but on average we should be pretty good. Hoffman asked if IRUA had a time-line on Drainage Utility Permit #'s 2018-6 and 2018-7. Spangenberg did not have a time-line on these two permits because we had received a cease and desist order, the customers keep calling IRUA and want to get the work done, but we are on hold. Gallentine stated there is still a concern with the town of Buckeye, a lot of data was provided for out in the country connecting Buckeye with the town of Radcliffe, but for the work in Buckeye, the amount of information that IRUA submitted was minimal at best, kind of a blanket statement that we feel most of the tile were 7' deep and we were shallower than that so we should be fine. Gallentine stated our records for that show depths are all over the place, so Gallentine still has concerns about the interior of Buckeye itself. Hoffman asks if Gallentine is talking about incorporated boundary of Buckeye, Gallentine stated yes. Spangenberg stated we did locate the tiles only where there were intakes, and we did take those elevations of the tile to build our system accordingly to miss them but we are willing to go back and expose them and show you where our water main is at. Gallentine stated that is a great start, that is one of the toes we do have quite a bit of tile located, and we could have staked out had we known and IRUA had contacted us on that one.

Hoffman asked if this would be one of those things where we could remove the cease and desist to get #2018-6 and #2018-7 completed in a certain time frame. Granzow stated we could. Hoffman stated he is looking for solutions. Spangenberg stated some of those are within the city limits of Buckeye, a lot of people don't understand that the city limits extends outside of town about a mile, some of these projects are what Spangenberg would consider rural but are within the city limits of Buckeye. Hoffman stated within the legal descriptions they are within the city limit. Spangenberg stated if we are to go back and do these projects, we coordinate to go back and verify some of the tile districts. Hoffman asked for Spangenberg's suggestion on what would be needed to wrap these up, Hoffman does not know how busy IRUA is right now. Spangenberg stated realistically, that to get that project finished up we would be looking at springtime before we can get back and finish it up, and we could maybe have a crew start exposing a tile on some of the other districts that are in question yet this fall, but to bring out the actual installation crews to finish up going out to Vierkandt and some of those others, Spangenberg does not see that happening yet this fall, IRUA just has too many other open projects this fall. Granzow is ok with the time-line and cease and desist, there is still a matter of a check that has never been cashed yet. Smith stated yes we are still in possession of the check. Granzow asked if we can cash that check. Spangenberg stated yes you can cash that check. Granzow stated we were asked to hold the check. Spangenberg asked if that came form the IRUA's office. Granzow stated there was a check for services to CGA. Gallentine stated it is his understanding that the check was issued to the County instead of to CGA and they had asked the County to hold that check until the Trustees accepted their submitted results as being final and correct and not requesting any more work from IRUA and then cash it. Spangenberg stated with that being said will we be charged any additional charges beyond those costs when we go back to expose those tiles in that tile district under the existing permits. Gallentine stated that is how the permit is set up, the permit holder pays for the fees not the district because it is your installation not the districts. Spangenberg stated that is where we have the hang up on these fees, they just keep going on and on, there is no end to it, it is an open checkbook and it is not fair. Gallentine stated once your utility is installed and you are in compliance there is nothing left to do.

Granzow stated here is the problems we have, whether it has been the IRUA or someone else, Granzow won't say who they are, and they have broken structures throughout the years, utilities have gone through our tile lines, and for years we have been battling, no matter where they put them at, the destruction that they incurred, may not show up for years. Granzow stated when it shows up it is very expensive and it backs up a lot of ground, so what these permits are here to do are to verify that your utility is not part of the problem. Spangenberg agreed with that. Granzow stated if something was damaged, and we don't know where your work was done, who is responsible, us as Trustees for allowing it to happen, you are only responsible for the spot of damage, but what about the 80 acres that it backed up. Spangenberg stated we have had to pay crop damages due to missed tile or failed repairs in the past, not to the tile district but to actual property owners, and understands those issues completely and appreciates the opportunity for someone who knows where the tile are at so that we can avoid the tile. Spangenberg stated a lot of times when we are on private property, the property owner does not know where his tile are located at, we find a lot of tile that they didn't know where they were at. Granzow stated there are a lot of landowners that don't know they are in drainage districts. Spangenberg stated they have found that as well, Granzow stated that some of these districts have not been touched in 100 years, so we may have a whole generation unaware of district tile in that district, but our purpose is to protect that facility for all people of that district. Granzow stated he knows that what we are asking is tough, but as we look at our permitting process maybe we can make that a shorter process, but this is the permit that was filed for. Spangenberg does not have a problem pulling a permit, it is just like any other county or state permit, usually you are just paying a flat fee, they come out and do the inspection as part of that flat fee, but it seems like these permits the costs just keep going on and there is no end to it. Spangenberg stated that as we talk about the importance of the infrastructure, and knows we have talked about this in the past, is to register those tiles and districts with Iowa One Call. Spangenberg stated so you can do that whenever a utility company does any digging, by state law, they have to call Iowa One Call to get the locates done, then you would be notified that there is something being done within that area and then you can work with those who are not aware of your permit process or that they are even within a tile district, because as Granzow said there are landowners here who are even unaware they are in a drainage district. Spangenberg stated if they call in a locate you are not even getting a notification that they are within a tile district or that they are near a tile within that district.

McClellan stated that if you look at our county map, it may be easier to notify someone of where there is not a drainage district, McClellan referenced the Hardin County map that shows every color shaded area is a drainage district. Gallentine stated he is not disagreeing with that approach of registering with One Call, the only concern he is if we register with One Call as drainage districts, a contractor that calls One Call and we don't come out and locate the tile, typically this would be a utility, it is the utility's problem if something gets broken, and Gallentine does not know what this does to the district's liability, but it is an interesting concept. Spangenberg stated if we do damage a tile that we didn't know was there, it is the same thing, at least your getting some initial notification that someone is doing work in the area. Granzow stated but we are getting that from the Drainage Permits by making a utility apply. Spangenberg stated we were guilty of that as well, we had applied for your actual permit through the Hardin County Engineer's Office, but we were not aware of a tile district permit that needed to be pulled until after we had already started the project and we get a letter from Hardin County pointing out that hey you need to get a permit, and we said we do have a permit, you don't have a drainage permit, but no one within the County told us we needed to file another District Permit. Spangenberg stated you even have homeowners within the county that don't even know it. Gallentine stated he would not argue any of those points with Spangenberg, but the Hardin County Permit is a result of what is in Iowa Code and it is a State law that your company needs to get an easement from the district, whether Hardin County has a permit or not the obligation is on the utility company per Iowa Code. Spangenberg stated there should at least be a process to let the public know that you need to get a tile district permit. Granzow stated when you get your county permit now they notify you if you need to file a Drainage Utility Permit. Spangenberg stated that was correct now, but before when we filed for a County Utility Permit, we were not notified of the additional permit. Gallentine stated prior to Hardin County having the official Drainage Utility Permit, how did the IRUA follow the State Code requirement of getting easements across drainage districts. Spangenberg stated we have always gotten easements from the property owners, but it doesn't always show up that this is a drainage district. Gallentine stated he is specifically referencing drainage districts, how did you go about obtaining easements from the drainage districts. Spangenberg stated he can't really answer that question, but used Story County as an example, their tile districts use One Call, we call One Call and they come out and locate the tile, let us know there is a tile district there, and when we pull our Story County permits, it states on there you will have to work with the tile districts in regards to it. Spangenberg stated when we pull our Story County permits, it states on there we must work with the tile district, and when we apply for that initial permit with Story County we are asking for that easement as well, Spangenberg stated he thinks that is how that works. Gallentine was just curious how other counties handle it. Granzow stated Story County doesn't deal with it as much, as they don't have very many drainage districts. Spangenberg stated that would be correct, but they do handle it, Story County has a full time tile guy that does locates and a lot of their repairs within the county, that is his number one job, they have a crew that goes out and fixes them. McClellan stated with all the districts we have, she did not think we could even keep up with the repairs and clean-outs.

Hoffman stated part of it that we need to verify is that if you get a permit out of the Engineer's office, there should be a box that states there is a separate Drainage Utility Permit, we could probably do better public education.

Granzow asks how do we want to proceed with Buckeye, are they going to go out next spring but the costs will keep going if they go out there. Gallentine suggested that if IRUA is willing to go out there and expose the tile and water main where they have already installed, that would be a great first step, why don't we see how that goes and then you can think about releasing the cease and desist. Spangenberg stated he was ok with that, and going back to the notification process, if you call One Call they will go out and do locates, but they will also forward IRUA a letter by email or fax back to the locate ticket that we need a stand by, and provides the phone number and contact info for who we need to contact with 24 hour notice, it could be the same thing for the tile district, before you cross you need a stand by. Hoffman stated part of the reason we are meeting today is to improve the process, Hoffman thinks we have good people, and a good process that can always be improved, we are always looking for a way to make things better, we can make daily improvements and that is today's goal. Granzow stated One Call sounds like a great program, but if you call One Call and expect a crew out there within 24 hours to locate, that is difficult, detecting tile does not mean detecting metal. Spangenberg stated when you call One Call for a locate they give you 48 hours, but if you can't make it within 48 hours, you contact whoever the contractor is making the request, and let them know we do have a tile there within this general area, but we won't be able to make it out there within the 48 hour window. Gallentine stated if we have to go out and dig to locate the tile, we will not make the 48 hour notice because our contractor would have to call One Call himself. Spangenberg stated this goes back to the communication, this is what we have to deal with every day with other locating services, we go out and locate our water main, if you call it in, we have 48 hours to get to it, if we are not going to make it within the 48 hours, then we are contacting whoever called that locate in.

Smith stated there may be some education portion we could address on our website, currently when utilities look at the Utility Permit process through the County Engineer's department, it does not necessarily show that there may be an additional Drainage Utility Permit necessary, you have to look at the Drainage Districts Project Page to find that Drainage Utility Permit. Smith stated maybe we can do some cleanup on the website as well to make that process clearer for the person who is going to initialize any permit. Spangenberg stated we don't mind filling it out, even if there might be a tile district in the area where we are going to dig, if we filled it out then you have already verified that they will be in this area and we don't have any tile there, you shouldn't just fill out whenever this is a tile district, then we are all on the same page together. Granzow stated he got a call from a IRUA customer who is getting rural water installed, this customer stated that IRUA is reporting that Hardin County has a cease and desist. Granzow stated Hardin County does not have a cease and desist order with IRUA, the Drainage Districts we are in charge of have the cease and desist, this customer stated the answer they got from the IRUA was that we can't do anything in Hardin County as the County has a cease and desist. Spangenberg stated it might be one of those that we are working on near Buckeye, possibly Vierkandt, that we can't run the rural water to because of the cease and desist. Spangenberg stated he was aware that Vierkandt had called their office wanting to get connected. Granzow stated if the install does not cross a drainage district facility, you would still follow the permit and then it is not that we can't do it, we only have a cease and desist on wherever you are crossing a drainage district facility, but the communication was that IRUA can't do it in Hardin County because of the Board of Supervisors. Spangenberg stated he is only referring to the tile district. Hoffman stated someone in IRUA's office, whether that is customer service or a new employee, is communicating that to the customer wanting service. Granzow stated this customer called him and wanted Granzow to authorize the install, but the permit still needs to come from IRUA, Hoffman stated this person wasn't very happy with him either and explained the different hats we wear, at 9:00 AM Hoffman is a County Supervisor and at 9:30 we put a different hat on and Hoffman is a Drainage Trustee, the authority is different. Hoffman stated he owns about 80 square feet in a drainage district and until he received his first assessment, he would not have known he was in a district, some people don't know, when people buy property they may not know they are in a drainage district, that does not appear on an abstract. Hoffman does not know how to best publicly educate our real estate attorneys or land brokers on this, Smith stated there is no law in Iowa requiring a realtor or landowner must disclose that land lies within a drainage district. Hoffman states a lot of what we can agree on is that public education is something we all need to work on.

Gallentine stated his goal at the end of the day is for the utilities to get their installation in and that drainage facilities aren't impacted, just to make sure that utilities can get their installs done and farmers don't have a bill come due on assessments for work they did not choose to do. Spangenberg stated we also have to provide insurance to the district to cover any costs that may occur that we are not willing to take care of, we are more than willing to come out and fix any tile or make repairs to the waterways, whatever it might be, and we are not going anywhere, these people are our customers, and the water will keep flowing to them. Gallentine asked if the IRUA would coordinate this fall with the Drainage Clerk, when you are willing to have crews come back out and complete locates. Spangenberg stated he would notify the Drainage Clerk, that might be best, and she can coordinate that with CGA. Gallentine stated if you can provide me with a list ahead of time, which ones you plan on locating, since you were out there originally we may actually have locates done on some of the ones we have worked on since then.

Granzow asked if we will allow these two projects to go forward. Spangenberg stated that Gallentine had indicated to wait until we locate these and then move forward, Spangenberg is fine with that. Hoffman asked if that was permits #2018-6 and #2018-7. Gallentine stated for all four permits, whatever they have installed, IRUA can go out

and locate this fall, and then we can see how that goes and whatever construction is left for next spring we can talk about before then and hopefully remove the cease and desist, and get IRUA and us back on the road. Spangenberg asked if CGA could provide an hourly rate so that they will know what the cost of inspections will be. Gallentine stated he can submit a copy of their hourly rates to Spangenberg. Spangenberg asked if Gallentine could tell him verbally, Gallentine stated he would look it up. Hoffman asked if Gallentine would like to look that up and we can move on to the next two utilities. Spangenberg stated these are costs we have to be upfront with our customers about, Spangenberg was contacted by a gentleman who was hauling water, and he is paying only \$2,500 to get hooked up, but if IRUA has to assess him another \$1,000 for these tile district fees, then we need to let him know that up front. Hoffman asked if Gallentine could research that while we move on to South Front Networks. Gallentine stated he could email the Clerk their current hourly rates and Smith can pass it on to the utilities. Hoffman asked if Smith has those rates on hand and could provide a copy today. Smith stated she should have a copy in her office and could provide a copy after the meeting today. Spangenberg said that would work for him.

Smith stated up next is South Front Networks with one open permit, #2018-12. Smith stated that Jay Hanke from South Front Networks had discussed this and Hanke noted that permit #2018-12 could be closed as no construction was completed in Hardin County, South Front utilized a line to the north in Franklin County, so we didn't actually have any construction done in Hardin County. Smith wanted Hanke on the line to hear this conversation from the Trustees, so that he would be aware in the future of any requirements noted in the permit. Gallentine interjected that he did have one concern that Hanke could address, Gallentine understands that South Front went on the north side of the county line, but up around straight north of Iowa Falls where the highway comes north out of Iowa Falls, on HWY 65 and it curved back to the east. Gallentine noted that if the route followed that curve back to the east on HWY 65, the route would have crossed at least one district tile. Gallentine stated we had emailed Hanke about this before and asked for his thoughts. Hanke stated we did not construct the path to the east at all, we took strands inside the Aureon cable, that goes across the road and to the north, if you look at that curved intersection the path actually goes across to the west side of 65 and then north to the NW corner of the intersection, and across and so we are in the Aureon cable for that. Gallentine asked if they followed more of a straight line, a straight corner versus following the curve. Hanke stated that was correct, they ran into a problem crossing the railroad tracks, so that is how we ended up in the situation, we were intending to build and the railroad doesn't actually own the right of way, it is owned by a land company, and so we had trouble crossing the tracks. Gallentine stated if you did not follow the curve right outside of Iowa Falls, CGA does not have any issues with it. Hoffman asked if this was an install for Black and Veach by chance, Hanke stated no this is actually a long haul internet path that connects Minneapolis and Davenport. Hoffman stated he knows there was another proposed fiber connection between a CWEC that was going to follow that same path that Black and Veach an engineering firm out of Denver, Colorado approached Hoffman about, about that same time. Hanke stated we operate a data center at that corner so actually there is quite a lot of fiber comes in to that spot, so we installed extra conduits when we did the initial install 2-1/2 years ago with WCTA to avoid having to dig that area up again, so if anyone needs things there, we can help with that. Gallentine stated he remembered the WCTA install and they exposed the tile and cleared it just fine. Hoffman stated so we can close 2018-12, Hanke agreed.

Motion by Hoffman to close Drainage Utility Permit 2018-12 submitted by South Front Networks as presented.  
Second by McClellan.

In additional discussion on the motion, Hoffman stated he appreciated Hanke's time and discussion and appreciates knowing there is extra conduit out there.

All ayes. Motion carried.

Smith stated, we have UPN, Unite Private Networks up next, Smith has been in contact with Charlene Whit of UPN and Gallentine has been in contact with Clark Lundy of UPN, there was some work done on a 2014 permit, that was originally submitted as a Regular Utility Permit through the Engineer's office, Smith was unaware of that existing permit, and White shared that with Smith yesterday. Smith stated it was not in her scope of knowledge, as Smith has only been here about a year, that the Drainage Utility Permit did not come into being until 2016 or 2017, so that being said, UPN did operate under that regular County Permit to do that crossing, however there was damage done to a district tile and a repair done. Smith stated Gallentine had some concerns with how that repair was done, and maybe that repair is what needs to be discussed today, not the fact that they did not have a Drainage Utility Permit back in 2014, this would have been for work done in Drainage District 143. Gallentine stated that this is the one that has been out there for a while, and landowner Calvin Hiland has had issues with this on the north road ditch of Hwy 175. It was Gallentine's understanding that the subcontractor, Price Electric, went out and did the repair, we detailed that back to the Trustees, it looked like the repair was done with plastic tile which the permit doesn't allow, it wasn't clear whether it was dual wall or single wall, in either case it wasn't rock bedded, and didn't meet the general permit requirements for the repair. Gallentine visited with Price after that, and Price was supposed to request getting on the agenda and that never happened. Granzow asked if the original permit was filed through the County or the State. Smith stated it was filed through the county Engineer's Office, at

that time the Drainage Utility Permit did not exist as a separate permitting process, so they had a regular permit approved and signed and that covered the original scope of work.

Granzow stated this was hard to track when the Drainage Permit wasn't in place. Gallentine stated that may be true but we did provide them with a copy of the repair standards, and they need to meet those requirements for repair. Lundy stated what he would like to do is contact CGA and give you or one of your guys out there a time we do the re-repair to make sure everything is done to your standards before we go ahead and backfill, that is how we would like to proceed. Gallentine stated that would be great, that is how the process should work. Lundy stated that would be great and he will try to give CGA at least a couple of days notice before we go out there and we will coordinate with CGA's schedule too. Gallentine stated that would be great, we appreciate it. McClellan asked for a time frame on that. Lundy stated 2 to 4 weeks, we will move it our urgency scale here since as Gallentine mentioned this has gone on for awhile, we would like to get this repaired correctly and put to bed. White asked do we need to file the new Drainage Utility Permit since we did have the old permit. Smith stated she will leave that up to the Trustees on that question. Granzow stated that he would have said yes as we notified you and we sent you the new Drainage permit, Granzow would say yes, we would like you to file that so it is on record and we can move forward. White asked if the Drainage District is a separate entity from the County. Hoffman stated yes, the Drainage District is housed within the County, but according to Iowa code it is a separate entity. White stated she would provide the Clerk with an updated Certificate of Insurance, Smith thanked White and Lundy for their assistance.

Smith stated the only other open permits she had were for Midland Power Cooperative, and they were unable to attend today, so they requested a different date, Smith stated she spoke with Casey Huff of Midland who stated she would be available next week but not this week. Granzow instructed Smith to put Midland on next week's agenda. Smith stated the only other permits you have outstanding are those that were in compliance with the original permit specifications, and those are all currently being worked on or addressed, Smith stated there was one from Radcliffe Telephone and Minerva Valley Telephone, and that they have been in contact with Gallentine and we had a couple with Heart of Iowa we had absolutely no issues with.

Hoffman asked if the Trustees would like to address come CWEC things with attorney Richards while he is on the line, Granzow stated we have to, Hoffman asked that we would recess for a short period for Smith to provide rate documentation and then we can reconvene. The Trustees thanked everyone for their attendance and appreciated their participation. McClellan stated this has been very helpful for us and hoped it had for everyone else in understanding the process. Spangenberg stated the 811 program has been so successful, that it has been drilled into everyone's head, that if you are going to be in underground excavation, call 811. Hoffman stated, you have my word, that Hoffman would like to integrate with them and see what that process would look like, McClellan agreed.

Hoffman motioned to recess. Second by McClellan. All ayes. Motion Carried.

Motion by Hoffman to reconvene. Second by McClellan. All ayes. Motion carried.

Smith asked attorney Richards for direction on the check we are still holding from the IRUA for the CGA fees, Smith asked if you would like to wait and see how things go with the IRUA to see how their follow through goes, and then cash it. Richards stated the check said don't cash it until the work is completed and compliant. Smith stated she believed that was the original communication and intent for that check, but if the IRUA still has corrections that need to be made yet, on the two permits in Buckeye, then maybe work isn't complete yet. Gallentine stated it was hold this check until our work is complete and see if it is good and then cash it, so essentially here is our report and we will hold this over you until we do. Richards stated in the short term, it's ok if we see that they are going to do what they say they are going to do, but the next step would be to send them a letter and let them know our intent is to cash this check but the IRUA is still obligated to provide the additional services and pay for them until there is compliance, you don't have any legal authority to require us to wait. Richards stated in the short term, let's see if they comply, in the long term they may not have any grounds to hold that check over you. McClellan stated that on a couple of these permits they won't even get to until next spring. Granzow asked if the check was still good, Smith stated the check has been re-issued once as they are only good for 6 months, they sent us a new check and Smith returned the expired check to the IRUA, it should be expiring again soon, Smith would have to check. Gallentine stated the whole thing is odd, the whole process is the IRUA was supposed to pay CGA directly, and it was like they didn't want to do that so they gave it to the Trustees instead. The Trustees were appreciative of the open dialogue with the IRUA today. Richards asked if the check was supposed to come back to Gallentine for CGA's services. Gallentine stated that was correct. Richards stated we could send the check back to the IRUA and direct them to pay CGA directly, which may not work, Richards inclination is to wait to see their follow up and if we have to elevate it we can. Gallentine stated he was happy to hear the that they are willing to go back out and show us they were in compliance, that is great news. McClellan stated she wondered if Alliant stating they would go out and uncover their installs helped set the bar today. Gallentine stated he imagined having customers out there that want their service but they can't provide it and that means they are missing out on revenue too.



Smith asked if the Trustees would like to cover the possible changes to the drainage utility permit while we have attorney Richards on the line. Granzow stated they would, Hoffman stated they should limit their conversations regarding CWECs, that may need to happen with attorneys Meyer and Richards in a closed session drainage meeting, as Hoffman had concerns about the NDA if it applied to him as a Supervisor or a Drainage Trustee. McClellan recommended that they choose another time when the attorneys are available for a closed session. Richards concurred we need to have that notice before we can do that, so that should be on a future date. Granzow stated as for Hoffman's question, it is you, so it would be for both. Hoffman stated he would be very comfortable discussing just the Drainage Utility Permit.

Granzow asked if Smith had their list of questions available, Smith did have the list, and stated some of those included changes to the Drainage Utility Permit to include a application fee or a bond prior to the utility doing any construction, Smith asked for Richards thoughts on that. Richards stated you could have either one, it is common to have an application fee, it is less common to have a bond, but you could have either one. Richards stated legally speaking you could do it, it just depends on if you are interested in doing it. Smith asked at what amount would the Trustees be interested in setting an application fee at, Smith cited examples shared from Scott and Louisa Counties, which both have a \$1,000 application fee with any remaining funds leftover that were not used to be returned to the utility and any overages to be billed to the utility, there is a thought process there that maybe that is not a bad way to look at things. Smith stated IRUA had mentioned a flat fee, but Smith was not sure that would be sufficient, we would need feedback from Gallentine on that. Granzow stated they would not like the overages. Smith stated they would not like the overages but if a utility were to sign that application, they would be bound to that fee and stipulations. McClellan asked what do other counties charge. Smith stated the examples she found were Scott and Louisa Counties, who had very similar applications, and they charge a \$1,000 fee upfront. McClellan asked what Hardin County currently charges, Smith replied zero, we do not have a fee. Richards stated why it is set at that amount, is that you can't have an application fee set so high that it could be challenged for being arbitrarily or capriciously high, so you would have to have an amount that would be reasonable for a broad scope of projects, Richards went on that you can't set it so high to cover the highest paid or highest exposure project.

Granzow asked if the application fee could be set per crossing, not just per district. Richards stated you would have to be real cautious about your accounting and return any funds that are still there, after the work is completed if there is any remaining funds. Richards stated, that would be right if you say a \$1,000 and you have to pay any excess fees, that would be in the permit, then you can bill them for it, if they don't pay you for it, then you would be in violation of their permit. Richards stated that the \$1,000 application fee is in line with what he has seen and is pretty common. Gallentine stated if the district decides to go out and start locating tile ahead of time, and uses that application fee to cover some of those costs to get a contractor to do so, you could easily run through \$1,000 trying to find a tile, a safer amount might be \$1,500 or \$2,000. Gallentine stated if we have a backhoe out there running at \$250 an hour and doing some digging, you can shoot that \$1,000-\$1,500 pretty easily, that is if your intention is that the district goes out there and finds the tile for the utilities, and then these utility contractors don't have to go out there and find them on their own. Gallentine stated that seems to be the big issue with 811 One Call, contractors are so used to wherever there is a flag, that is where there is a utility, and I don't have to worry about anything else and I can't find anything else. Richards stated he would not have any heartburn with \$1,500 or \$2,000 either, if you start getting up in to the \$5,000 range, that is too high in his opinion. Gallentine stated if you have their insurance and you are covered in case there is damage, Gallentine does not think \$5,000 is necessary, for \$2,000 you could pretty much locate any tile, and that would be \$2,000 per crossing, not district.

McClellan asks if Gallentine sees these as having CGA go out and locate prior to them showing up at a job site, where maybe the utility contractor would maybe use their own equipment while they are there. Gallentine stated he liked the new attitude of the IRUA, and the problem gets to be we hear how helpful they will be when they would rather pay an upfront fee, when they are already complaining about the fees they are paying, Gallentine does not know if IRUA thinks an upfront fee will be significantly less, but does not know how an upfront fee will be significantly less than what they are already paying. Granzow stated he thinks they would like to pass it on to the consumer and pass it on to us. The Trustees concurred that was the impression they had as well. Gallentine stated the nice thing about having the district being in charge of locating the tile, after a while we would have most of them located and you wouldn't have to have contractor going out there every time digging it up, you could just send a survey crew back out and they could spend a little bit of time and stake it. Granzow stated that is our intent down the line. Gallentine stated we can already do some of that with those ones between Buckeye and Radcliffe right now, in that case that \$1,500 would be more than enough, it would just be until we get those initial ones uncovered. Granzow asked what the Trustees think, Hoffman would rather err on the side of having to refund money than having to beg for more, \$2,000 seems more practical and realistic at this point. Granzow asked if that was per crossing. Hoffman stated yes. Granzow stated that what we are saying is if they are running rural water here and our tile line comes across at an angle, they may cross the same tile line three times to get where they are going, that would be a \$6,000 deposit to get to where they are going, that would be a \$6,000 deposit to get to one place. McClellan stated that would be three different tile locates, Hoffman stated that would mean three different holes in 3 locations. Smith stated there are permits on file that we looked at today that cross multiple district

facilities, for instance the Aureon permit crosses 8 different facilities within 8 different district. Granzow stated he understands that and each district would have it's own fee, but it depends on where you are going as to how many times you will cross that tile. Granzow stated there may be multiple tiles they are crossing in the same district, both laterals and tiles and when you say you are not comfortable with too high of an application fee, we could be talking about a high application fee if we look at each crossing for a project. Richards asked if this would still mean one application filed for multiple crossings. Smith stated it would be filed in one application. Richards stated you will run into a problem if the application talks about pre-paid fees based on the amount of crossings, we have to be mindful of not planning for the worst case scenario in this situation because if it gets too high, you can't support it on your average application that is coming in you could have a problem. Granzow stated that is why we would specify \$2,000 per crossing because you might have 4 crossings in one district. Gallentine stated the problem is that when these utilities apply, the application is based on their plan set, so if they are going all the way across the county and they cross through 4 different districts they just put in one application, we are talking about wanting a fee per crossing because they would fill out a permit for each district, and each district may have multiple crossings. Gallentine stated they are really not making it easy to manage either, Gallentine doesn't know if the answer is to require each district have it's own application fee, but that gets cumbersome also.

Richards asked when we talk about an average locate fee for crossing, what would that be. Gallentine stated it would be \$1,000 to \$1,500 per crossing for the initial time we have to have a contractor on site to go out and dig it up and figure out where it is at, once we figure out where it is we would have GPS coordinates, and then it could be \$500 or less. Richards asked if there were any economies of scale, where it would go from \$1,500 to \$500 to \$250, if you are all in the same general area. Gallentine stated no, not much, you may get an economy if you have two in the general area versus just one, you may save some dollars but you would not save a huge amount. Gallentine stated the other option would be if the Trustees wanted to be pre- on it, you could go out, get everything located on it along your highways, as that seems to be where most of the permits are, and then have that sitting there, and as people apply for permits use that fee to pay back the cost of those locates, but that is a debt system, and I don't know if you really want to go that route. The Trustees stated they did not want to go that route, and agreed that would be a whole lot more bookkeeping. Smith stated that would be a whole lot more bookkeeping for the Clerk, and until we get to the point where did a County wide assessment on all districts to cover administrative costs, we are not ready for something like that. Granzow stated if we were to do something like that we might as well locate all the tiles, that would be something for fifty years down the road, like the locate service to be on that 811 plan, we would hopefully have them all located by then. Gallentine stated if you do charge \$1,500 or \$2,000 if that would be allowable, we may have a route that crosses a tile three times, and you may have a \$6,000 fee, they may look at redesigning and say this isn't worth crossing, and say let's go to the other side of the road, or let's go through the field, knowing that you would be using that flat fee ahead of time it may change the utility's design. Granzow stated they deal with private tile all the time. Smith stated it was interesting that IRUA mentioned that they had paid crop damages on private tile in the past and they didn't have a problem with it, but if we are looking at it that way why would you have a problem with our fee, if our fee will help you prevent paying crop damages in the future by preventing you from hitting a district tile you didn't know it was there, is it six of one and half dozen of another, Smith stated this fee would not be any more expensive than paying private crop damages. Granzow stated they hit his private tile and denied it after the fact, Smith stated a landowner would not have any other recourse than to go to legal. Gallentine stated the IRUA said they have insurance to take care of anything they can't fix, and we are all aware that is a possibility but that is a long process, Gallentine would just as soon avoid anything on the front end.

Granzow asked if there were any other questions on our list for Richards. Smith stated the Trustees had mentioned having a stipulation that project work must be completed within 30 days unless otherwise specified and approved, the thought was that some of the utility projects may be larger in scope and may not be complete in 30 days, but by placing the 30 day validity in the permit it might encourage more urgency in compliance. Granzow asked if we should make it more than 30 days, possibly 90 days. Hoffman stated he liked 30 days, and would rather put on the permit that if the utility thinks it will be more than 30 days, please provide a narrative as to why, that way if a project is going for 12 miles then tell us that, Granzow stated or if we can't get to it until spring. Hoffman stated if we can't get to it until crops are out, we would just like to have an explanation, the utility wrote this, this was your logic. Smith stated you can include in that permit language that the window would be 30 days unless otherwise specified and approved and that would entail that narrative then. Richards stated that was the draft the he saw, and you can include that language, that would be fine.

Smith stated one of the biggest struggles she has had is the follow up, and making sure the utility's work is completed to permit requirements if the utility doesn't follow through with their notice to us, we have no consequence to the utilities if they don't follow this process. Smith stated that was the struggle in tracking down where the utility is at in their work once the permit is approved and issued, there is no review process of a permit once it is issued until today. Granzow stated if we have an expiration date on a permit and they have not contacted us, is it an automatic cease and desist. Richards stated if you have a specific date when it is going to expire, you could have a standard letter that goes out a week before that date, your permit is going to expire, give us an update, otherwise you need to have a better system that these dates are inputted into a calendar entry, and if they

haven't provided us the information, we can send them a cease and desist, if they are contractually obligated to do it, then you can either sue them for failing to do it or give them a cease and desist. McClellan asked if there would be a problem with sending them out a letter a week before the permit expires, with mail delivery now, it might be like a week to 10 days. Smith doesn't have a problem with setting a calendar reminder and sending out a letter it is just that currently there is no disincentive for the utility to follow the permit, there is no teeth to it. Granzow stated the utilities have subcontractors that do the work they would have to follow up with to get back to us. Smith stated perhaps there needs to be a better application process than how it works now, right now the Engineer's Office receives a Utility Permit application, the Engineer's office shares that with the Drainage Clerk, who reviews that application for location on the drainage maps to see if that location will be within a drainage district, if it is in a drainage district, Smith reaches out to the utility applicant and notifies them that they need to fill out this form additionally. Smith stated once she has reached out to the utility, she has no way to know if the utility has shared that permit with their subcontractors, no way to know that there is a follow through because there is no deadline, so perhaps that deadline could be a way for them to say we know we have to comply or we are going to get a letter from the Drainage Clerk again. Richards stated the application process states we need to have this on file and comply before the utility commences any construction, Richards asked if there is no follow up to confirm that they have not submitted an application. Smith stated the follow up to that is for her to reach back out to the utility and say we haven't received your application, but once Smith has received their application, Smith has no way to know if the utility's work has been completed if they don't reach out to her or Gallentine for observation or 24 hour notification of construction, if the permit holder does not follow the permit language to do any of those following steps once their permit is issued and approved, Smith does not know when the work was done or when it is completed because CGA has not been there to do an observation report for us. Richards stated you could have a standard provision in there that states if work is supposed to be completed within 30 days, but you could have some provision if the work is not completed through a prior approved agreement that they have to give you an update every 30 days, but again your going to have to keep track of the dates somehow in some type of tickler system. Smith does not have a problem with that, it is just making sure the utility follows up with us. Gallentine stated the biggest problem he has heard from subcontractors a lot is that they don't get the whole permit from the utility company, the utility company signs the cover, and does not even know if they read it, the utility will forward that front page on to the subcontractor, and the sub will not have any idea what the permit requirements even are. Gallentine stated he does not know how you can educate a utility to be made to read the entire agreement before they sign it.

Smith stated she is having IT share the screen with the Permits and Application page of the website, all they will see is this page which states a Utility Permit is necessary for telecommunications, electric, gas, water and sewer utilities. Smith stated the Drainage Utility Permit is on another page, this page doesn't mention anything about a Drainage Utility Permit. Hoffman stated we need to put both of them on the Permits and Applications page of the website and on the Drainage Page of the website. McClellan stated you may want to add that a Drainage Utility Permit may also be required, Smith stated if the Trustees would like to motion that at the end of the discussion that would be great, as she is comfortable updating the Drainage Page of the website but does not want to make changes to anyone else's area of operation. McClellan stated perhaps we could just ask Secondary Roads to update that page and let them make that change. Smith will reach out to Secondary Roads to make that change.

Smith stated that this covers a lot of the changes we discussed in her email with Richards, and asked if the Trustees would like to authorize a draft of changes to be made to the application based on today's discussion. Richards stated going back to the application fee, if the Trustees would like to look at \$1,000 or \$1,500 per crossing on the application fee, that is not so outrageous that it would be deemed arbitrary or capricious, it will be interesting to see if people are paying it, you don't want to have an application fee so high that you don't want them to go out and do the application and they just cowboy it. Gallentine stated if they don't pay the fee, the permit would not get approved. Granzow asked a question which rural water pointed out to them, why does the first utility permit holder have to pay to have it located but the next utility that comes along in that area has it located for free. Hoffman stated that is the cost of doing business, and Gallentine pointed out the utility permit holder is the one doing the work. Granzow stated if the first time is \$1,500, the second time we have them located and it is only \$500, for the next company that comes through, it is a race to pay. Richards did not see anything problematic from a legal perspective on that, it is just the reality of the situation. McClellan stated if it has already been done, we can't charge again for that. Richards stated you would have to refund any fee because you wouldn't have to do the locate. Granzow stated so IRUA has told us that we the Trustees should have a locate for every tile we have that should be out of our pockets. Richards stated that is a great idea if we had the time and money to do it. Gallentine stated they would like us to be like Story County, we just magically show up and locate it and not charge them anything. McClellan stated compared to Story County, they don't have nearly as much tile as we do. Gallentine stated he would still like to know how Story County is paying that, through Rural Services or a drainage district.

Granzow asked if the Trustees would like to put a fee to the permit.

Motion by Hoffman to have the DRainage Utility Permit Fee be \$2,000 per crossing. Second by McClellan.

In additional discussion on the motion, Smith asked who the Trustees would like to draft that language. McClellan asked if the Trustees thought \$1,500 would not be sufficient. Hoffman stated it would be easier to have the utility issued a bit of a refund for unspent funds than to get additional funds. McClellan asked for clarity if this was per crossing. Granzow stated Richards should draft this language, and we will refund any funds we don't use and we the utility will be responsible for any additional costs beyond \$2,000. The Trustees concurred. Granzow asked if Richards had caught all of that, and Richards replied he had and asked Smith to send him the most recent version of the document with his previous comments inserted. Smith will do so. Granzow asked for any further discussion. Hearing none, Granzow asked for the vote.

All ayes. Motion carried.

Granzow asked if there were any other items on the list for discussion. Smith stated most of the other remaining items on the list were more tailored for a discussion on CWECs that needs to happen at another time. Smith asked if Gallentine had any other input on the discussion. Gallentine stated no he had no other input other than you are going down the right path by taking the utility out of the driver's seat, because that is how the utility permit was originally set up, the utility company were previously in the driver seat, the utility needs to find the tile, they need to notify us, and that is part of the reason these permits hang out there, they just got ignored. Smith stated in the future maybe part of the conversation that needs to happen is how those GPS coordinates and locations are stored and the Trustees mentioned going down that 811 path in the future, Smith stated we encountered that recently with the DD 22 project, with how those new route locations and those GPS points are inputted into the system, and Smith thinks that is maybe a conversation for further down the road. Granzow stated we need to input them every time we get them and after 50 years we would have them all located or have them all done. Smith stated she just does not have that knowledge, but working with Jessica Sheridan maybe we can get that accomplished.

Granzow asked if we had any more questions for Richards. Hearing none, Granzow thanked attorney Richards for his participation and would let him know when we can get a closed door session scheduled. Richards thanked the Trustees.

#### 5. DD 82 - WO 301 - Discuss W Possible Action

Connie Eklund reported this washout, Smith stated there is a large area of washout that is cutting into the field, Eklund reported that this land had been in CRP for decades and Eklund recently inherited the land from her father and would like to farm it next spring, and they were unaware of the issue until they got into the field to look this fall. Eklund requests investigation and repair.

Motion by Hoffman to send CGA out to investigate and report their findings back. Second by McClellan.

In additional discussion on the motion, Hoffman stated on the last few of these we have had these go directly to the lottery so unless there is something dramatic found in the investigation, it can go directly to lottery. Hoffman called for the vote.

All ayes. Motion carried.

Motion by Hoffman, that unless this is something significant, Gallentine contact someone in the lottery and get the repair made in a timely manner. Second by McClellan.

In additional discussion on the motion, McClellan asked if this was just on this permit, Hoffman stated yes. Gallentine stated they will go out and investigate and get this on the lottery and if nothing significant has been found. Hoffman called for the vote.

All ayes. Motion carried.

#### 6. Other Business

Work Orders - Granzow stated we should make the work order approval process more standard, as this may delay work by up to another week. Hoffman stated we never know when a local contractor may be in the area, and we would hate to have them drive by it and then have to come back a week later, so the sooner we can initiate a process the better off we are. Granzow asked if this is something we can contact the Drainage Clerk on, who can send it to the Trustees for review, and if no one has a problem with it that would require bringing it back to the meeting, the Clerk should be able to okay that. Granzow stated if we are not responding than it's a go, but if you have a concern, let the Clerk know. McClellan stated rather than making that a process like that for every work order, Gallentine would let the Clerk know if there is a reason it needs to come back, so we are only addressing

things once. Hoffman has confidence that Smith does that now, she reaches out when in doubt. Granzow stated he thinks the Clerk is already authorized to spend so much money on these calls, we did that back when Schlemme was Clerk, and asked if Gallentine recalled the amount. Gallentine did not recall but thought it may have been \$500 to \$1,000, it is in the minutes back when Schlemme was here. Smith stated she can review the policy book, she did a good job of keeping up with that. Granzow stated the Drainage Clerk is authorized to spend so much per project, if it is a quick fix, let's fix it, Granzow stated if there is something to bring back, then we will bring it back for review. Gallentine stated this resulted from times when a contractor was out in the field, and may have found a problem on his own, and she could say go out and fix that and he didn't have to stop the contractor and have CGA come out. Granzow stated that CGA would still have to come out and verify that they did it correctly. Granzow stated we never really used that policy a whole lot. Smith asked if the Trustees would like her to review the policy and bring it back on next week's agenda. The Trustees concurred they would like to review the policy. Smith stated it would be good for her to know and have the Trustees feedback. Granzow stated it is a waste of time to send the contractors out there and then waste our time for a week if we know it is a quick fix, that is why we have a Drainage Engineer. Smith asked for Gallentine to send her a copy of his 2020 rates, Smith noted we had a 2019 copy on file. Gallentine stated he has emailed that to the Drainage Clerk.

Hoffman stated that Brent Perry had asked Hoffman to bring up a concern in the Drainage Meeting, that if there are district drainage issues, and for whatever reason, someone in the district damages the facility, for example if a landowner crushed a tile with a manure tank or or damaged a tile just through bad management practices takes out a waterway in a way that would remove cover, Perry asked how we can make that someone else's cost and not spread that to the landowners through an assessment, Hoffman would like to have that discussion on who is actually liable for that. Hoffman thinks Perry brings up a good point, Granzow stated this has been brought up quite a few times. Smith asked is there is language for that in Iowa Drainage Code, Smith would have to review that. Gallentine stated there is something in code that talks about who is responsible, if it was done on purpose it may be double or triple damages, you may want to check with Mike Richards on that. Hoffman stated some of it may not be malicious but poor farming practices can lead to those things. Granzow stated in some cases we have put a waterway in and established that as a district waterway, instead of allowing them to keep tilling it because it was poor farming practice, and now they are responsible to maintain that waterway whether they like it or not because we have already bought that easement. Gallentine stated there have been times if the tile route was shallow, they say we are not farming over it, on the flip side they allow trees to grow in that area and then all of a sudden the tile is plugged and we still have to replace it. Gallentine understands Perry's concerns.

McClellan stated when we had the last issue of paying crop damages, as we had to remove the trees once and went back and took more trees. Granzow stated we had to go outside the easement and take a larger area of trees. McClellan stated it may be due to a landowner not maintaining something the way they are supposed to. Granzow stated it is everyone in the district's responsibility to be a caretaker of the district, so even if you are not the landowner and you are the neighbor, you can still turn in a work order as part of the district. Hoffman stated unfortunately when it comes to damages and stuff like that and you have a higher assessment than your neighbor, and are not the cause of the damage, you are going to be paying for their bad decision. Granzow stated we are dealing with this in the golf course in Radcliffe and in Radcliffe itself. McClellan stated she is not so sure the farmers should be paying the majority of those expenses for the trees in the city of Radcliffe. Granzow stated as the landowners in the district they could have had their own trees removed, and Hiland was right when he asked us to do that, we are doing that. Hoffman stated we are doing that in a systematic process, maybe not as fast as they would like, but we are doing it. Hoffman stated Perry stopped him and asked that it be brought up in a meeting. Granzow stated it would be best if he has a particular issue he bring it to our attention, if he sees something that needs a waterway added bring it to us because it is shallow and they are working t it, because if it is within district we can force a waterway in there, Granzow asked Gallentine if that sounded correct. Gallentine stated it seems like we had one case with George Iorger and we replaced a tile and we told him he couldn't farm over it. Granzow stated we have done that and some in New Providence and Hubbard where we told them they can't farm over it anymore, so it is our easement and we can still control the practices above it, but we have to know it is being done. Gallentine stated most producers and landowners are really good, they care about the land and they pay attention, just once in a while when you get some absentee owners, and they get rent and switch renters every year or two, they don't have that history of the tile on hand. Granzow stated that may be with acreage owners also. Gallentine stated that happens too. McClellan stated if it is someone who has never farmed that farm before, they may not be aware of the district tile. Hoffman stated again it is not on the deed or the abstract and it should be listed there just like a well, if you have to list a well or an abandoned well, this should be the same. Granzow stated that if you are in a drainage district it should be recorded on your abstract. McClellan stated as an example look at the guy that bought a farm near Garden City that bought land and wasn't aware that an open ditch was going to be built through it. Hoffman says when someone brings it to me, if I were not to bring it here then I am not doing my job, Hoffman would be more than happy to talk to Perry about it, if you see something, say something, that may be the best thing. Granzow stated we are not the owners, we are Trustees, we are not there every day, we rely on the landowners who are there every day to bring it to us, and if they are intentionally destroying our district, for example the pond that was dug in the ditch. Granzow asked if we had an update on that. Smith stated she would reach out to legal for an update and bring it back on an agenda, the

Trustees had directed Smith to reach out to Richards and he was to check his records and Smith does not think he ever got back to us, Smith will reach out for an update.

7. Adjourn Meeting

Motion by McClellan to adjourn. Second by Hoffman. All ayes. Motion carried.

**REGULAR DRAINAGE MEETING**  
**Wednesday, October 14, 2020 9:30 AM**

**This meeting was held electronically and in-person due to Covid-19 concerns.**

10/14/2020 - Minutes

1. Open Meeting

Hardin County Drainage Chairperson Lance Granzow opened the meeting. Also in attendance were Trustee BJ Hoffman; Trustee Renee McClellan; Lee Gallentine of Clapsaddle-Garber Associates; Michael Pearce, Network Specialist; Casey Huff, Director of Engineering, Midland Power Cooperative, and Denise Smith, Drainage Clerk.

2. Approve Agenda

Motion by McClellan to approve the agenda. Second by Hoffman. All ayes. Motion carried.

3. Approve Minutes

Motion by McClellan to approve the minutes of Drainage Meeting dated 10-07-20. Second by Hoffman. All ayes. Motion carried.

4. Approve Claims For Payment

Motion by Hoffman to approve the claims for payment with pay date of Friday, October 16, 2020. Second by McClellan. All ayes. Motion carried.

DD 25 WO 1 - Pay Estimate #6     McDowell & Sons Contractors     \$3,840.57

5. Discuss W Possible Action - Drainage Utility Permit Process

Smith stated we have invited Midland Power Cooperative to the meeting and Casey Huff from Midland is here to discuss Midland's open Drainage Utility Permit. Smith stated Midland has 10 open permits and a new one on the agenda today following this discussion. Smith wanted to invite Huff to discuss the fact that we have had trouble getting 24 hour notice of construction and tile locates done on some of these projects. Smith stated on permit #2020-2 Gallentine had received some communication from Hiline Construction for work done along County Hwy D20 and B Ave., Smith stated this is the only permit we have had any outreach on from Midland. Gallentine stated we really have not received any communication at all from Midland or their contractors on any of the other permits other than permit #2020-2, and that was with Aaron with Hiline Construction. Gallentine explained to Aaron you are crossing this tile and we need you to know where it is at so you don't put a pole through it, but he also mentioned that was not in his contract with Midland, and he wasn't too receptive, it wasn't that he didn't want to do it was that it wasn't part of his contract. Gallentine has not heard anything back from him since the initial conversation with him and that has been only a couple of weeks ago. Granzow stated so we issue a permit to Midland and they contract it out and don't relay the permit requirements as part of their contract. Hoffman stated they don't write it into their contract with their subcontractor will communicate with the County's Drainage Engineer. Gallentine stated on their previous permits last year that Midland went out and located the tile for us as part of the permitting and those were all smaller projects that they did in house.

Smith asked Huff to un-mute herself and if she had any comments, Huff stated that with Hiline, they have had a couple of foremen this year so there has been some communication issues this year, Huff has relayed this to Aaron a couple of times and at least a couple of time he has contacted Gallentine. Huff stated they will actually get Barry, their foreman from Iowa Falls involved, and he will probably be potholing around those tiles that need to be located, and make sure we don't hit those that way. Huff stated it has been a communication issue between the three of us. Gallentine stated Barry was who Gallentine worked with last year and Barry was very receptive and good at communicating. Huff stated Barry is good at that and we will keep him in the loop from now and he will be the one doing most of the tile locating for Midland. Granzow asked if we still need to go out and locate for the tile that they put the pole in in that district. Gallentine stated there are 10 open permits that Midland has pretty much completed their work that still need the tiles located on. Hoffman greeted Huff and stated that he appreciates her taking the time to talk with us today and apologized that scheduling did not work out in previous weeks, one of the things that Hoffman suggested to the other utility permit holders was that if you have issues or concerns about the drainage tile locating services, we do have very good local contractors that do this work in Hardin County day in and day out, that would love to earn their business and make your life a whole lot easier. Hoffman stated Gallentine would tell you the same thing, if you want this done and done right our local contractors do this work every day, not saying that your contractors don't do a good job, it is just a matter of this drainage tile is a monster in its own right, that is one of Hoffman's suggestions, to get these knocked out really quick, Hoffman would suggest getting a hold of the Drainage Clerk following the meeting today and she can provide you with a list of the

contractors that can bid it and are insured and that do this work on a daily and weekly basis. Hoffman stated this is he not hear to beat anyone down or run anyone down, Midland Power and all of our other utility permit holders provide a great service to the public. Granzow stated they also have the option to do it themselves.

Huff stated they can take that into consideration and will probably do the locate work in house. Hoffman asked what kind of a time frame can we expect these open permits to be completed in, as we have asked this of every other utility provider, can you guarantee that you will work with our drainage engineers to get this completed in a timely manner. Huff stated she thought we could get the 10 open permits done by mid-November, definitely before Thanksgiving, Gallentine stated we are totally willing to accommodate that schedule in order to get these closed out, but as always, 24 hour notice of construction is required and very much appreciated. Hoffman stated he has nothing else for Huff. Smith asked once you are ready to get those tile locates done, do you have the contact information for the drainage engineer, and if not Smith will email it to Huff. Huff stated she has that information. The Trustees thanked Huff for her attendance and participation.

6. DD Big 4 & DD 46 - Discuss W Possible Action - Drainage Utility Permit Application 2020-14 Midland Power Cooperative

Smith stated this is a new Drainage Utility Permit Application for DD Big 4 & DD 46 submitted by Midland Power Cooperative, for setting new poles along B Ave. starting at Hwy D20, Alden Twp., Section 16 for 1 mile, heading east along 120th for 1 mile. Smith stated this is a short run and they do cross over a district tile.

Motion by Hoffman to approve Drainage Utility Permit #2020-14. Second by McClellan.

In additional discussion on the motion, Hoffman asked Gallentine if this will be the litmus test going forward to see how this relationship is going to work. Gallentine stated this may be the one he spoke with Aaron about. Smith stated this was a new application, and was not sure if Gallentine spoke with Aaron on Permit #2020-2, this would be #2020-14, Gallentine stated this was the route he discussed with Aaron.

All Ayes. Motion carried.

7. DD 26 - Discuss W Possible Action - Drainage Utility Permit Application 2020-15

Smith stated this is a new Drainage Utility Permit application from IRUA for Vern Schwartz, this does follow the route Vern presented to us with his personal request a few meetings ago. Smith does not anticipate there being any issues with this permit, this does not cross any district tile but does lie within the boundaries of a drainage district, so we asked IRUA to file this new Drainage Utility Permit application so we are all following this procedure correctly.

Motion by Hoffman to approve Drainage Utility Permit application 2020-15 as submitted by the IRUA. Second by McClellan.

In additional discussion on the motion, Hoffman stated again this is one I think we need to keep our eye so that it gets done in a timely and by the book fashion.

All ayes. Motion carried.

8. DD 143 - Discus W Possible Action - Drainage Utility Permit Application 2020-13 - UPN

Smith stated this Drainage Utility Permit application is really a formality, this is a new application filled out by UPN for their work done under their original regular Utility Permit dated 12-30-2014, which we had discussed two meetings ago. Smith stated this is to make sure we have this new form filled out and have a new Certificate of Insurance on file from UPN as well.

Motion by Hoffman to approve the Drainage Utility Permit 2020-13 as submitted by UPN. Second by McClellan. All ayes. Motion carried.

9. DD 25 - WO 1 Discuss W Possible Action - Pay Estimate #6

Motion by Hoffman to acknowledge Pay Estimate #6 approved for payment in the earlier motion on claims for pay date Friday, October 16, 2020. Second by McClellan. All ayes. Motion carried.



10. DD 9 WO 229 - Discuss W Possible Action - Contractor Update

Gallentine provided an update from contractor Gehrke, this is for the project over by Tom Roberts place where we are taking the route in another direction and abandoning the railroad crossing, we had a pre-construction meeting with Gehrke last week, and this is a concrete pipe project. Gehrke inquired if using a spoon rather than rock bedding was an available option, Gallentine stated he told Gehrke they would have to provide how much of a cost savings that would be, Gehrke indicated it would save \$2.00 a foot so overall you would save \$5,000 on the project if we could get by with using the spoon if the soil conditions allow it. Gallentine stated instead of writing up a formal change order he just wanted to get a feeling from the Trustees whether you were interested in that or not, if you are, Gallentine will right up a formal change order, but if you are not then he would not waste the time. McClellan stated we have not had a problem with using the spoon as long as we are talking about the proper soil conditions. Gallentine stated it is concrete pipe so it is a lot more forgiving. McClellan does not have a problem with it. Gallentine stated he does not have a change order for formal action today, and just wanted to get the Trustee's thoughts on the option. Granzow stated he is fine with saving the money, as in this district one person owns 60% of the district so any chance we can save them some money, he is all for it, it is concrete so he does not have an issue with it unless the soil types are junk. Gallentine stated in DD102's wetland project it went very well. Granzow has no problem with it. Gallentine will get a change order drafted up.

11. DD 11 WO 294 - Discuss W Possible Action - Investigation Summary

Gallentine stated this is an older work order that has been out there for a little while, this was turned in by Robert Smuck earlier this year, and Smuck reported a blowout on the main tile of DD 11. Gallentine stated when we went out there to fix it, we kept chasing and chasing what was going on trying to find something decent to hook a tile up to, the main tile is cracked at the top and on the sides, but there is also a void beside the tile so every time you try to dig something out the tile would collapse because there wasn't any side support on it. Gallentine stated we televised about 1,000' upstream and 600' downstream, we found 13 locations that are on both sides are in partial or imminent collapse, we did temporary repairs to get things all buttoned together because the contractor out thought it was going to be really expensive to replace it and we agree. Moving forward we recommend repair of those 26 collapsed areas. Gallentine stated you can either do it through spot repairs, some of them are close enough that you could do one spot repair for the two, so you would have 11 areas of spot repair. Overall about 475' of tile need replaced, and CGA's opinion is that costs would be \$40,000 to \$49,000, if you wanted to replace everything for the entire length you would be well over \$50,000 and you would require an Engineer's Report and a hearing. Gallentine added the landowners in this district are Smuck, Vierkandt and Runge, so they were highly interested in seeing the void beside the tile, we sent copies of the video to those gentleman and when Gallentine talked with Vierkandt, Vierkandt stated there is no way we can afford to do anything else on this other than keep patching it, Gallentine knows financially times are tough and yields this year aren't helping that any, Gallentine understands that financially this may not be feasible, we are just recommending this purely from an engineering standpoint.

Granzow asked if we have a landowners meeting scheduled for this district coming up, Smith stated that meeting is for DD 14. Gallentine stated he was not sure if the Trustees want to have a landowners meeting or how they would like to proceed. Gallentine stated we did incur 1.25 acres of crop damage and we always recommend payment of that if they bring forth their claim. Granzow stated we have a landowners meeting for DD 14 and asked how far apart these two districts are and if they share landowners, and wondered if we could hold the meetings back to back. Gallentine stated Smuck and Runge would be in both districts. Smith read the list of landowners for this district and noted that landowner Merle Strothcamp had called on DD 14 and can review those comments at the landowners meeting. Smith stated we have plenty of time to get meeting notices out if they would like to hold a back to back landowner meeting with DD 11 & DD 14, DD 14 is scheduled for noon. Hoffman stated maybe we can go at 12:30, it is easier if we run long on the second one that delay the first meeting.

Motion by Hoffman to give notice to DD 11 for a Landowner Meeting regarding work order 294, November 18, 2020 at 12:30 pm in the large conference room of the Hardin County Courthouse. Second by McClellan.

In additional discussion on the motion, Granzow asked if the DD 14 meeting would only take a half hour, Smith stated you have a lot of video images to cover on that on and we have DD 14 WO 291 on the agenda today that may be added to the discussion at the noon meeting and look at both of those work orders at the same time. Smith stated originally the DD 14 Landowner Meeting was just on WO 290 and now we have WO 291 Investigation Summary back for WO 291. Smith stated the DD 14 Meeting may run a little bit longer. Granzow asked if we wanted to change our time from 12:30 and do the DD 11 meeting before or after the DD 14 meeting. Hoffman stated he would be fine with 11:30 and asked what Gallentine's schedule looked like. Gallentine stated that he did not think DD 11 would take long based on his conversation with the DD 11 landowners, that the landowners just don't have the money to do much, so Gallentine thinks it will be a quick meeting. Granzow stated he would like the landowners input.

Hoffman amended the motion to hold the DD 11 Landowner Meeting on November 18, 2020 at 11:30 am. Second by McClellan. All ayes. Motion carried.

12. DD 14 WO 291 - Discuss W Possible Action - Investigation Summary

Gallentine reviewed this work order that was reported near Ron Vierkandt's property, Vierkandt had slow drainage northeast of his house at the intersection of S-47 and D-21. Gallentine stated there was not a clear cut issue of a sinkhole or blowout, so there was some time spent potholing on Lateral 2 and the Main tile, to find the problem locations. Gallentine stated it was finally determined that Vierkandt had some private tiling done, and they tied in two private tiles on either side of the main, across from each other, when the two private tiles were inserted into the main, they were inserted too far, and that was catching debris and trash, and so it was causing the back ups and issues. Gallentine stated that was corrected while they were out there, Vierkandt was very sorry and had no idea that the tilers had done that. Gallentine does have some additional recommendations, we need to verify that the contractor did fine grading and seeding where they dug up in the road ditches, there is an intake on the north side of D-41 that may need repaired, it has dirt and debris in it, it was not on any district tile directly, so Secondary Roads need to be made aware of it. Gallentine stated there was a sinkhole over an 18" road culvert that needs to be addressed. Gallentine stated this was where IRUA installed a water main without any review or oversight in the filed by CGA or anyone other than themselves. Gallentine stated we did excavate right there and it appears that they only cleared the district tile by 1/4 of a foot, and the permit requires a couple feet of clearance. McClellan asked if CGA had photos of the IRUA crossing. Gallentine stated he would have to look back through the report and if there aren't pictures there are calculations to verify it. Granzow asked if the IRUA crossed above or below the district tile. Gallentine stated he was not sure if they just probed the water main if it was under the tile, Gallentine will do some investigating and get back to the Trustees on this. Granzow asked if the IRUA turned in anything to us on this crossing. Gallentine stated this is the one they turned in their self report on this.

Gallentine referenced the Summary photos showing the tile right across from each other showing the amount of the blockage. Gallentine stated that IRUA's self report did not have any depths shown, they just stated we crossed this tile and it is this size and this material. Granzow asked if IRUA stated that was the size and material of our district tile. Gallentine stated yes, that is correct, but the IRUA did not provide any depths on their self report. Granzow asked if the IRUA was correct on their statement of tile size and material. Gallentine did not bother checking, Granzow stated he was just curious as they fudged some other ones. Gallentine stated we can sure look at that and bring back some more information next week if the Trustees would like, but did not want to be accused of stirring the pot. The Trustees agreed that was not the case, Granzow stated he would like to go back and make sure there is some accuracy if the IRUA claims they are doing it accurately, this would verify their statement. Gallentine stated he could review the information and give them an update next week. The Trustees agreed they would like to see this information next week. Granzow stated the two private tiles that met like that, did Vierkandt tell you who put those tiles in. Gallentine stated he believes he did but would not like to get that information wrong. Granzow stated he would like that information next week as well as that needs to be addressed as we have had issues with that before. Granzow stated it sounds to him like we just spent a lot of money out here for a private tile issue. Hoffman stated this sounds like Brent Perry's concerns that people are doing things that are costing the whole district money, why is the whole district footing the bill. Gallentine stated Vierkandt was very apologetic, Granzow stated we understand that but who is paying the bill for this, Granzow asked is this where the private tile hooks in that was just fixed. Gallentine stated that is where the private tile was fixed. Granzow stated we are fixing private tiles on district time and Vierkandt is apologetic for it. McClellan asked if any bills had been paid on this work order yet. Smith would have to look and see if any expenses have been paid and can provide that next week. Gallentine stated he did not know if Vierkandt had told the contractor to bill him for the repair or not. Granzow stated the investigations were the district's expense but the repair itself was not a district repair. McClellan stated Franklin County has a waiver that if they send someone to do an investigation and it is discovered to be private tile the landowner of the private tile, the landowner owning the private tile has to pay for the investigation. Granzow stated this was on district tile, it was private tile connected to the district. Granzow stated he still believes that we just spent a lot of money on a project due to a bad tile repair that needs to be addressed to the tiling company, Granzow stated he does not think this should be paid by Vierkandt, it should be paid by the tile company. Hoffman stated there should be some liability on the part of the tile company. Gallentine stated if he remembered correctly it was a large tile company that largely works in the northern part of the county. Granzow stated he would like to have someone contact Vierkandt to give some resolution, it more than likely should be the contractors that did it, this is a tough one to charge everyone on especially looking at the picture, the repair that we did should be at the landowner's expense. Smith can bring back a list of invoices that have been paid with the amounts next week for review. Granzow stated that at the landowners meeting maybe the landowners will say they will take care of it and Granzow is fine with that and will leave it up to them, but let's give Vierkandt the courtesy of trying to come up with a resolution on this as well. Smith asked if the Trustees would like her to add a copy of this work order and investigation summary to the website tab for DD 14 as we already have work order #290 on the website. Granzow stated yes.

Gallentine stated that reviewing the investigation summary while the Trustees were talking, it appears that the IRUA did not expose water main, the water main did go under the tile, but they just probed the water main. Granzow stated and they told us what type of material our tile was, Gallentine stated he will have to double check if the IRUA got it right as to what material our tile was. Granzow stated it is tough to help them out when they give misinformation, Hoffman stated or when they don't know what they are actually looking it.

Motion by Hoffman to add DD 14 WO 291 to the agenda for the DD 14 Landowner Meeting to be held November 18, 2020 at 12:00 pm and to add WO 291 to the DD 14 tab on the website. Second by McClellan. All ayes. Motion carried.

13. Other Business

DD 9 - Gallentine stated Gehrke will start on the DD 9 project in a week or two.

14. Adjourn Meeting

Motion by McClellan to adjourn. Second by Hoffman. All ayes. Motion carried.

**REGULAR DRAINAGE MEETING**  
**Wednesday, October 21, 2020 9:30 AM**

**This meeting was held electronically and in person due to Covid-19 concerns.**

10/21/2020 - Minutes

1. Open Meeting

Hardin County Drainage Chairperson Lance Granzow opened the meeting. Also present were Trustee BJ Hoffman; Trustee Renee McClellan; Lee Gallentine of Clapsaddle-Garber Associates; Michael Pearce, Taylor Roll, County Engineer; Network Specialist; and Denise Smith, Drainage Clerk.

2. Approve Agenda

Motion by Hoffman to approve the agenda. Second by McClellan. All ayes. Motion carried.

3. Approve Minutes

Minutes were not available at this time and will be on next week's agenda for review.

4. Approve Claims For Payment

Motion by McClellan to approve claims for payment with pay date of Friday, October 9, 2020. Second by Hoffman. All ayes. Motion carried.

DD 158 WO 285 Eng Svcs 8/28/20 - 10/15/20 Clapsaddle-Garber Assoc \$330.20

DD 55-3 Lat 12 WO 201 RR Xing - CCTV, Jetter, Mileage Williams Underground Serv \$1,719.00

5. DD 9 WO 229 - Discuss W Possible Action - Change Order No. 1

Gallentine stated Change order 1 is on DD 9 Work Order 229, the Roberts project, Gehrke had suggested we use the spoon assuming the soil types were suitable for it, with a savings of \$2.00 per foot, that amounts to a total savings of \$5,000. Gehrke is in the field working today locating the existing tile, depending on the weather we get, they may be laying tile yet this week.

Motion by McClellan to approve Change Order Number 1 for Drainage District 9, Work Order 229. Second by Hoffman. All ayes. Motion carried.

6. DD 14 WO 291 - Discuss W Possible Action - Investigation Summary

Smith stated last week we had talked about this Investigation Summary and some of the private tile connections that were involved in the repair that were opposite one another in the district tile, creating an obstruction. Smith stated the Trustees had asked her to bring back the total amount of claims paid on this work order, so far we have paid out \$22,205.95 in claims, of that three invoices were from CGA and one was from Honey Creek Land Improvement for \$13,943.00. Smith stated the discussion we had last week was that the Trustees had wanted to see what the costs were, we have included this work order for discussion in the DD 14 Landowner's Meeting on November 18, 2020. Smith brought these totals in today if the Trustees wanted to have any further discussion on this. McClellan asked for details on the private tiles.

Gallentine stated this work order found the two private tiles had been inserted into the district tile straight across from each other and were essentially blocking flow, Gallentine referenced the photo of this in the Investigation Summary. Granzow stated unfortunately the person that reported it was the person who owned the private tile causing it. Gallentine did a little more checking, and talked to the construction observer, and he said that Ron Vierkandt verbally told him that the private tiler or the person that installed the private tile was McDowell. Granzow asked do we have recommendations for district tile that does not allow that, but do we have any recommendations for private tilers, and asked what the insert fittings are called. Gallentine stated they are tap tees or ABS has a specific proprietary term for them, the tap tees prevent over-insertion of the tile. Granzow stated correct, like this. McClellan stated we have spent \$22,205 trying to repair something and this is the actual cause. Gallentine stated we spent most of that time doing investigation work to find out that this was the actual cause. Gallentine stated it is a lot easier to find the problem if you have a sinkhole that pops up, this was not draining at the intersection, so it is a matter of going out and potholing, and seeing what we can find, and if it is not here, then we are potholing multiple locations, and that is how it went.

McClellan asked in a case like this, are you familiar with the policy that Franklin County has, that if an investigation finds the issue to be private tile, that the landowner has to pay for the investigation costs, is that how this would be handled in Franklin County. Gallentine stated yes, in Franklin County they would probably make the landowner pay for it, or tenant, whoever reported it, they would have signed a waiver up front that states if this is a private tile matter they would have to pay for it. Gallentine stated that has resulted in Franklin County in people not turning in work orders because their comment was I don't want the liability on this, I will just hire someone to fix it myself and not tell you, so there is an upside and a downside to the waiver. Granzow asked that does cover it if private tile hooked to a district tile, Granzow understood it that if it were a private tile when dug up they would not even touch it. Gallentine stated if the case was a private tile and there was a sinkhole they thought it was a district main and they found it was 10 feet away on a private tile, that would be totally the landowners bill, something like this they would probably discuss, and they would still try to get the landowner to pay for part of this. McClellan stated she thought we should be doing that as well. Granzow stated he thought the contractor still holds the responsibility, why would you pop in two tile parallel to each other, you just took the whole strength of the district out. Gallentine stated he did not know why they did not offset them. Granzow asked if they were directly across from one another or are they offset a hair. Gallentine stated they are offset a hair, but less than two foot, you can tell by the joining in the photo they are within a piece of each other, those pieces aren't that long. Granzow asked how large a tile is that. Gallentine stated that is an 8" clay tile. Granzow asked if they stuck two 6" tiles into an 8" clay tile. Gallentine stated those are two 5" tiles going into an 8" tile. McClellan asked if they were both installed by the same contractor. Gallentine stated yes they were installed at the same time according to Vierkandt as part of a pattern tile job. Granzow stated he wondered how many more were out there like that, that we are getting complaints of slow drainage on. Gallentine stated he did know.

McClellan stated it should not be the district that pays for that, how do we get the contractor to pay for that, do we have to get our drainage attorney involved. Granzow stated you make the landowner pay for it and he makes the contractor pay for it, that is a heck of a bill on a landowner for slow drainage. McClellan stated the other landowners in the district should have no responsibility for that. Gallentine stated he did not know if this changes anything or not, this is the one Vierkandt had Sheldahl Brothers working on, James Sweeney drove by because Cynthia loger owns land in the district and stopped to see what was going on, and he told Vierkandt that is not the way you do it, you have to turn in a work order, which is what they ended up doing. McClellan stated that Vierkandt knows better. Granzow stated he will leave this up for a landowner discussion and see what they want. Granzow thanked Smith and Gallentine for bringing the numbers to the meeting, and thinks this is a difficult one. Smith stated she will add this work order and work order 290 to the agenda for the DD 14 Landowners Meeting. Granzow needs the input of the landowners. Hoffman stated they need some self policing as well. Granzow does not disagree with McClellan's comment, but would like to let the landowners make that decision.

Gallentine stated the other thing we had discussed on this work order is that IRUA had a crossing that went under the district tile, and asked for clarification in that. Gallentine stated we determined the clearance of about 1/4 of a foot on this from the bottom of the district tile to the top of the water main by probing the the water main without having the water main exposed. When we probed it was about 2 or 3 feet from the tile itself, Gallentine looked back through our file and in 2018 IRUA did pothole this tile in their utility, and we shot it back then, where they potholed the water main was about 12' from the tile and there we had about a 1-1/4' of clearance there, so either they started coming back up underneath the tile and the clearance decreased or our probing was off, one of the two. Originally in 2018 it looked like it had enough clearance, but there was a 12' horizontal difference there. Gallentine also looked at IRUA's submission, they had the material type correct in what they submitted to the Trustees, but they had the size wrong, they had it listed as an 18" clay tile, it is really a 14" clay tile. Granzow stated he could see how that could be an error if they just guessed instead of tape measuring it, at least they had the right product. Gallentine stated initially it looked like we thought they had enough clearance, it looks like now if the probing is correct, they are a little bit tighter than what they thought. Granzow stated if that tile was the size they thought it would be, it would be even tighter, Gallentine stated yes, they would be into the tile. Granzow stated we can discuss this at the Landowners Meeting as well.

#### 7. DD 20 WO 302 - Discuss W Possible Action

This is a new work order reported but Jim Kielsmeier, Kielsmeier reports a 4' wide by 5' deep blowout on DD tile, and it is straight across from the fence-line on the parcel. Smith referenced the images provided by Kielsmeier.

Motion by McClellan to have CGA investigate and take appropriate measures. Second by Hoffman.

In additional discussion on the motion, Granzow stated if it looks like a quick fix, fix it, if it does not bring it back to the Trustees for review.

All ayes. Motion carried.

8. DD F-H 4-53 - WO 303 - Discuss W/ Possible Action

Smith stated this is a new work order reported by landowner Jim Ziesman, Zeisman had turned in an earlier work order this year in the same parcel, on the east side of the parcel, this new work order is on the west side of the parcel, just east of HH Ave., and south of the building site. Smith did write the new work order but referenced the previous work order's location so the Trustees would be aware that we are in the same parcel, with one location being on the Main tile and another on at the Lateral tile. McClellan asked what was the original work order reporting. Smith stated work order 296 reported a blowout earlier this year.

Motion by Hoffman to have CGA investigate and contact the appropriate contractor if required. Second by McClellan. All ayes. Motion carried.

9. DD 55-3 Lat 9 - WO 251 - Discuss W Possible Action - Update From Legal

Smith stated the Trustees had asked Smith to reach out to legal to attorney Mike Richards recently to discuss the Thompson pond and ask Richards for an update. Smith stated Richards reply stated that Richards thinks the district still has an obligation to keep the drainage tiles functioning and allowing a landowner to plug a tile to create pond is not consistent with that obligation. Richards reply continued and stated per the District we prepared this release, we still do not recommend this course, but if you are not going to require him to unplug it, getting the endorsed release and indemnification agreement is better than not having one at all. Smith provided a copy of the indemnification agreement which basically holds the district harmless if the pond causes any further problems. Granzow stated otherwise he will have to put this back. McClellan asked how deep the pond was and if it would cause any problems if it overflowed. Granzow remembered it as V shape. Gallentine stated Thompson took the open ditch and widened it out to make a pond, and the open ditch runs through the pond, it is not just a drainage district issue but the pond extended into the road right of way. Smith stated yes it was also in the ditch. McClellan asked if County Engineer Taylor Roll had an opinion on this, and asked if it was restricting the outflow. Granzow stated he still has a problem with the fact that Thompson did not provide us with an Engineer's Report, or any information, he just went and did it after we told him you can not.

Gallentine shared his screen which showed an aerial image of Thompson's pond on the GIS website. County Engineer Taylor Roll joined the meeting electronically. Granzow stated Thompson built the pond in our road right of way and asked Roll if that was an issue. Roll stated yes and no, he does not like it, it is not a super big issue but he does not like it as it is a hazard. Roll stated we have that same issue with the pond west of Eldora, we are going to put a guard rail in it, but we don't want to put in guard rail everywhere just because someone decides to build a pond right next to the road. Granzow stated we have a letter of recommendation from the attorney to indemnify the district and county from any damages, and believes we should have the joint one or have him restore it. Roll stated he prefers Thompson restore it. McClellan stated it looks like it is encroaching on the roadbed, Granzow agreed. Gallentine stated there is a a box culvert there that is pretty short, the tile empties out on the west side of the road, and the culvert is under the roads, essentially east of the road it changes into an open ditch and he has widened this out. Granzow stated he has done this without the permission of the district and knowing he needed it. Hoffman stated Thompson had equipment and people and he just decided to do it. Granzow stated please forgive my language but the attitude was forget you, I am going to do it anyway. McClellan asked what the reason was for widening it out, Thompson just wanted a pond. Gallentine stated Thompson had said he would stock it with fish. Granzow stated the district is not Thompson's to do that to, he widened out the open ditch, we needed an engineers report Thompson needed to provide and we needed a lot of things from Thompson that he neglected to provide us, but in the midst of this he opened it up to our road, that Granzow has an issue with. Granzow has an issue large enough with this he would tell Thompson to restore it because of how he conducted himself, and did it anyway. Granzow is still willing to work with people, but McClellan is right, Granzow does not want a pond right up beside the road.

McClellan stated the pond is a liability on it's own, if someone went off the road. Granzow stated an insurance company would eat us alive, and ask why did we allow this to be built up beside the road, we never did allow it, Thompson just did it. McClellan stated it needs to be restored, at least in the road right of way. Granzow stated he does not know how he would restore it. Hoffman asked what Richards suggestions were on how this could be restored. Smith stated Richards stated he would prefer we don't accept an indemnification clause, he says if you are going to require him to unplug it getting the endorsed release and indemnification agreement is better than not having one at all, he still does not recommend this at all. McClellan asked what Richards other recommended action would be. Smith stated Richards does not specify and Smith assumes he would leave that up to the Trustees. McClellan stated the only other option is to put it back to the way it was, at least with our road right of way. Granzow stated that would be expensive. Smith stated in a previous email Richards stated he believed his recommendation was the DD could not allow this to continue and creating a release would not be sufficient, the DD has an obligation to maintain the ditch unless it is officially abandoned. McClellan stated this is a prefect example of having a waiver like Franklin County has, we would have the right to go in and fix that open ditch and charge it to the landowner. Granzow stated we would be able to do that now he believes. Roll stated you should be

able to do that now it is all in the drainage easement now, you should be able to restore it and charge him for it. McClellan stated usually a repair would be charged to the whole district, is there something that says we can charge it just to him. Granzow stated an attorney, but thinks we need to deal with this. McClellan stated maybe we give him one more chance to fix it back to the way it was or we are going to do it and you are going to pay for it. Granzow stated we should have the attorney notify him, he can bring an attorney and let the attorney's deal with it.

Smith stated going back through the email chain and going back to August of 2019 before Smith started in the Drainage Clerk position, meeting minutes reflect that Becca Junker, previous Drainage Clerk, was instructed to have attorney Richards create this agreement of the County's choosing of what it states, which included that all damages were 100% the landowner's responsibility, and if Thompson does not want to sign the agreement, the open ditch will be reverted back to it's original condition at the landowner's cost by the contractor of the Trustees choosing. Smith stated that the discussion was had back in 2019 that is what the Trustees would like to see happen if he does not sign this agreement. Smith stated Thompson has not been presented with the agreement as it had not been received back from legal until recently. McClellan asked that the discussion with legal was that Richards really does not want us to do anyway, Smith stated that was correct. McClellan stated that Richards should send Thompson a letter to the effect of what Smith just read, and start the clock, if Thompson wants to have more of a pond on his property, not that this is the right thing to do is to mess with district property, but in the road right of way and right along the road like that, that is not acceptable. Granzow agreed with McClellan, he has a larger issue with the road. McClellan stated that is the widest area just east of the road. Granzow has issue that Thompson did it regardless of what we warned him. McClellan asked why Thompson would not have built it more in his timber area. Granzow stated that is where his low spot went, Granzow asked if he had a house or a building that Thompson stated was flooding and he needed the drainage to take the water away, it was flooding everything else and he built this pond to take the water away. Gallentine stated Thompson had lots of reasons, which Gallentine does not recall. Granzow stated it is not that he does not want him to build a pond, it is that the pond should not be at the cost of someone else, and Granzow will not condone it.

Gallentine stated the problem gets to be if Thompson moves and sells the place, which according to Thompson he will never do, then the next person moves in who thinks it is a pond and we go in and try to clean out the open ditch and we will have the some problems we had with Monarch Pond, it is a recreation area, you can't do that, you can't take out trees. Granzow asked what the Trustees would like to do. Hoffman stated he thinks we need to have Richards send a certified letter.

Motion by Hoffman to instruct attorney Mike Richards to send a letter to Scott Thompson regarding the relief and remedies at this point in time. Second by McClellan.

In additional discussion on the motion, Smith asked for clarification on what the Trustees would like the letter to state. Granzow stated a pond has been built in the County right of way, but inside a drainage district, discussions were made prior to this pond. Hoffman added no engineer reports were presented no right of way work permits were obtained. Granzow stated we are looking for a relief to remedy this situation. Granzow stated the remedy could be anything at that point, but the right of way is a big issue. McClellan asked if Richards seen this image of the pond. Smith stated Richards had all of the previous communication on this project, including photos and previous minutes to Smith's time as clerk, Richards had all of that provided to him through Becca Junker. Granzow asked if that covered it all. Smith stated her concern was that Richards would ask if the Trustees want Thompson to take out the pond, and Smith would need clarification from the Trustees. Granzow stated he believed we would be in a meeting with Richards and Thompson, as to that statement, when Granzow stated what relief would the remedy be. Hoffman stated he wants to hear what Thompson will do to make it right, Granzow stated we can work from there, our remedy is to restore it, but Thompson's remedy may be he can't. McClellan asked if the Trustees want Thompson to restore it personally with the equipment he did it with, or do we want one of our hired contractors to make sure it is done right and then charge Thompson for it, that is what McClellan would prefer we do. Granzow stated that goes back to that engineering report we told him we needed. McClellan stated unless we want to give him one more warning letter. Granzow stated he would not even deal with warnings, Granzow thinks Thompson needs to come in with an attorney or litigation will proceed. Smith asked if the Trustees would like Richards letter to state we would like to set up a time with Thompson to meet with the Trustees. McClellan stated and also possibly with Thompson's attorney. Granzow stated I think that is how we want to do that and this is the last warning before we start litigation, we have an attorney, or we will proceed with our attorney because we can't allow that to happen in the road right of way otherwise we will have a free for all. Granzow stated Richards will have to word it the way he wants to, but agrees with Hoffman's statement that Thompson should explain to us what his remedy will be. Smith stated that gives her some clarity. Granzow asked for any other discussion, hearing none, Granzow called for the vote.

All ayes. Motion carried.

McClellan asked if we should have a time frame in the letter, Granzow stated as fast as Richards can have an appointment. McClellan stated the letter should state you are expected to be hear at this date and time. Granzow stated Thompson is welcome to bring his own attorney and has been waiting on us. Smith stated when Richards drafts that letter and has a date for us, Smith will agenda this so we can get it on our calendar. Hoffman stated that may require a closed session with our attorney, Granzow stated we should have that meeting with Richards a half hour prior to the meeting with Thompson. McClellan asked what road this is off of, Gallentine stated it was on G Ave., between Hubbard and Radcliffe, McClellan stated there was a problem with the waterway not being grading properly. Gallentine stated that would be correct, the waterway and this would be upstream to the south and west.

#### 10. Discuss W Possible Action - Drainage Minimal Repairs

Smith stated in conversation on the September 30, 2020 Drainage Meeting, we had talked about bringing this Drainage Minimal Repairs resolution to look at it and see what our policy was on these minimal repairs, and what the Drainage Clerk was authorized to do, Smith brought this back for the Trustees review. Smith does not necessarily think any changes need to be made, this was a discussion for us to have in what scenarios you would like Smith to go ahead and do something if they are already out in the field. Granzow stated when they go out in a field and poke a hole out there, and say we just have to patch this, we don't need to bring it back here to authorize a patch, we do cover a lot of it in our motions. McClellan asked if we want to put a dollar limit on it. Smith stated the Resolution currently has a dollar limit of \$1,000. Granzow stated let's using Gehrke's as an example, and if Bob is out there fixing a tile and says oh this is a DD tile, and I can't touch this, and the contactor is sitting right here, it is a \$500 fix, can I just go out there and fix it, he can call it in to the Drainage Clerk who can say how much are you projecting, \$500 or maybe the farmer is paying it, maybe we have to call CGA to verify what he did. McClellan stated she wondered if that was a high enough limit, by the time you get a trip charge. Granzow stated the trip charge is already on the farmer, he has had someone out doing private tile repairs and he just came across a district tile, that is why this thing came into play. Granzow stated it could come into play when Gallentine is out there, but we cover most of those in the motions now, we have already directed CGA to look at it, this would be a farmer thinking he is fixing his own tile and finds out it is DD tile.

Smith stated this conversation has not come up as an instance for her yet, but it is good knowledge for the Clerk to have and understand the Trustees thoughts on this so Smith is aware. Smith stated she can make can make a good call on that, if it is anything that would be over \$1,000 and required an immediate response, Smith thinks we have done that once in the past, where she has sent the Trustees an email and let them know right away, Smith would not make those decisions on her own if it were a larger cost item. Granzow asked if \$1,000 was low enough, Granzow asked what CGA's trip charge was, Gallentine stated they do not have a trip charge, it is a straight hourly rate. Gallentine stated he thought \$1,000 was fine considering how seldom this happens. Granzow stated we could bump this up to \$1,500 as since 2015 when this was created we have changed our repairs to require concrete collars and CGA has to be there to inspect it. Gallentine stated you could easily bump this to \$1,500, it seems like these repairs lately are costing more and more. McClellan stated that was why she wondered is \$1,000 was enough. Granzow stated in this example, the repair would cost less if they were already in the field doing another job, and they just came across this one, it would be less of a cost than to send the contractor home and then bring them back with a trip charge. McClellan stated that would depend on how much of a project that turns into. Smith stated this would be a pretty rare incident, as Smith has not experienced it yet in the last year, but that does not mean it won't happen.

Granzow asked what the the other Trustees thought. McClellan does not have a problem with increasing it to \$1,500. Hoffman stated \$1,500 was fine with him just to be safe, you hate to be like well it is going to be \$1,250 and say no when you already have them out there, when it would be more for another trip charge. Granzow stated that could cost another \$400 or \$500.

Motion by Hoffman to amend Resolution 2015-1 to increase the price for repair to not exceed \$1,500. Second by McClellan.

In additional discussion on the motion, Smith asked since this is a resolution we are amending are there publication requirements for the change, Smith has not done a lot of that yet and this maybe a question more suited to the Board Secretary. Granzow stated we have not done publications for Drainage resolutions before. McClellan stated this is not an ordinance and we have Resolutions on the agenda today the Board agenda that did not require publication. Hoffman called for the vote.

Roll call:

Hoffman - Aye.

Granzow - Aye



McClellan - Aye

All ayes. Motion carried.

#### 11. Other Business

Smith stated the Trustees had mentioned we will not have a Supervisors meeting on November 4, 2020. Smith asked if they wanted to hold a Drainage Meeting that week or do it on a different day. Granzow asked Gallentine if he thought we could skip the meeting for that week. Gallentine stated he thought we could skip that week as we did not have anything heavy in line for that week. McClellan stated we only need 24 hour notice should something come up. Granzow stated the following week we are looking at a holiday on November 11, so November 10, we have to canvass the election, so we will probably move Drainage to November 10th as well. Gallentine stated that will work for him. Gallentine recapped no Drainage Meeting on November 4th, the following week we will meet November 10th instead of the 11th.

DD 128 Lateral 5 - Gallentine stated this is up at Dean Bright's place, Heart of Iowa is running a service from D35 up to Bright's house along his driveway, so they will cross this Lateral 5 that runs through Bright's acreage. Gallentine stated the issue starts to become that Heart of Iowa can not find Lateral 5, they don't see any evidence of Lateral 5, and in talking with Bright he is unaware of Lateral 5 ever being in existence. Gallentine stated looking at the original report, made in the 1920's, it was installed and looking at the original report, once it hits the road right of way it runs straight west and keeps going so it has a total distance of 1,200'. Gallentine stated Heart of Iowa is asking for the Trustees guidance and direction, the service line they will be installing will come from D-35 to Bright's house will be about 2' deep when they plow it in. McClellan asked if the 1920's report details how deep the Lateral 5 was laid. Gallentine stated he does not have a depth on it but it is 1,200' long, and if it isn't in existence this could explain why when we replaced the open ditch with tile why there is still a wet spot out there. Gallentine stated that has been an issue for Handsaker and Bright, but Bright has indicated that he is not aware of that tile being there, Gallentine does not know how long Bright had lived there. Granzow stated Bright has lived there since Granzow has been alive, it used to be a feedlot right there and the tile would have gone through a feedlot almost in front of the barn, the bins were never there and the whole lot there was a feedlot. Granzow stated if that tile is not very deep there it would be crushed anyway with the heavy loads he has ran through there, Bright ran his ammunition shop out of there for decades, it was on the farm and Bright had added on to the two buildings there, there has been a lot of truck traffic through there, Granzow thought the tile would have to have been pretty deep.

Granzow's recommendation would be to let Heart of Iowa go ahead and install it. McClellan stated at least we will find out if there is a tile there at their depth. Granzow stated they can't locate it and asked if we don't show any records of it. Gallentine stated the records indicate the tile being there and the original completion report stated it was 1,200' long, Gallentine stated he is sure it is there but can't tell you where it is at, and Bright doesn't even think it is there. Granzow stated Bright's well would be almost on the route shown for the tile. Gallentine stated who knows, it may come over and go under the machine shed and the bins. Hoffman asked if this is one of those things that when they are digging do you want to dig it up and get a more accurate location. McClellan asked if this install was right along the edge of the driveway. Gallentine stated yes. McClellan stated we could approve it and as long as they are aware of it maybe they could watch and see if they can locate it. Granzow stated it is such a short distance and is fiber-optics, if we ever do have to go in and repair that we will cut their fiber-optics to the house and that is a short distance to the house, allowing Heart of Iowa to realize they may have to repair that if we cut through it, it would not disconnect the whole world, it would just be one house. Gallentine can let Heart of Iowa know that they can trench in 2' deep, and if they find any evidence of it, let us know and in the future if it is discovered that the tile is severed we will have to deal with it then. Gallentine stated Heart of Iowa is really good to deal with. Granzow stated if we do have to deal with it we will not take that route back in as it is all driveway, some of it is asphalt. Gallentine stated if Bright doesn't know if the tile is still there, who knows what condition it is in if it is even serviceable. Granzow stated we do need to be aware of it if that tile is still there why we would even relocate it through that driveway and all of Bright's wiring, we would just go south of it, and south of it is low ground, Bright's site is all high ground. Gallentine stated Heart of Iowa did ask why there was a tile there if it is all high ground on the acreage, Gallentine stated it did not make much sense unless the acreage had the ground built up over the years. Granzow stated the low ground is south of the buildings, it is quite a raise there at the buildings. Gallentine stated who knows the tile may actually hook through and go south of those buildings, we are dealing with 100 year old maps that were hand drawn. Granzow stated his advice was to cut, trench and discover and make sure that they aware that if we ever need to work on that we may cut their fiber-optics at their expense. Gallentine will advise Heart of Iowa of that. McClellan stated we could make them dig and locate it so we know where it is but they would have to move it. Granzow stated that is a lot of digging to locate it.

Motion to instruct Gallentine to contact Heart of Iowa install their line and instruct them that if an issue with the tile ever arises, we may cut their fiber-optics at their expense to make repairs. Second by Hoffman.

In additional discussion on the motion, Gallentine stated he will contact Heart of Iowa and let them know they can install their utility and make them aware that if an issue ever arises their line may be cut or have to be relocated.

All ayes. Motion carried.

12. Adjourn Meeting

Motion by Hoffman to adjourn. Second by McClellan. All ayes. Motion carried.



# Hardin County

## Drainage Claims with Pay Date of 10/30/2020

DD 14 WO 291 - Load of Bl Dirt/Clay, Labor/ Equip	Honey Creek Land Improvement, LLC	1,720.00
DD 55-3 WO 201 - Equip/Labor/Jetting- RR Xing	Honey Creek Land Improvement, LLC	13,883.00

**Total Regular Payables:** 0.00  
**Total Stamped Warrants:** 15,603.00



# Drainage Work Order Request For Repair

## Hardin County

Date 5/15/2015 Work Order # 80

District # 26 Lateral Ditch  
Township Buckeye Section 30 Twp 88 Rge 22 Qtr Sec NW1/4

Repair Requested By Dave & Annette Sweeney  
Address \_\_\_\_\_ Phone (641) 373-4340

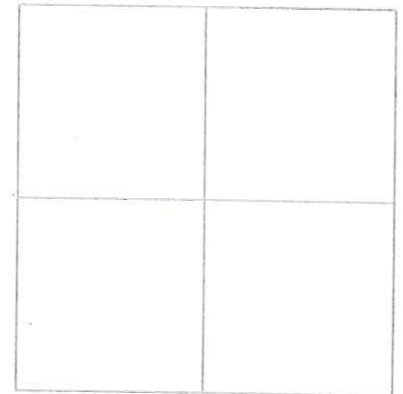
Landowner Sweeney  
Address \_\_\_\_\_ Phone \_\_\_\_\_

Request Taken By Tina Schlemme

Available for Repair Now?  Yes  No Date Available \_\_\_\_\_

Problem Description Trees in dredge ditch need to be sprayed or cut.

**Last sprayed in 2014 by B & W  
Control Specialists \$2,548.00**



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

Potential Wetlands?  Yes-Repair existing tile only  No-Repair and maintain tile

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

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

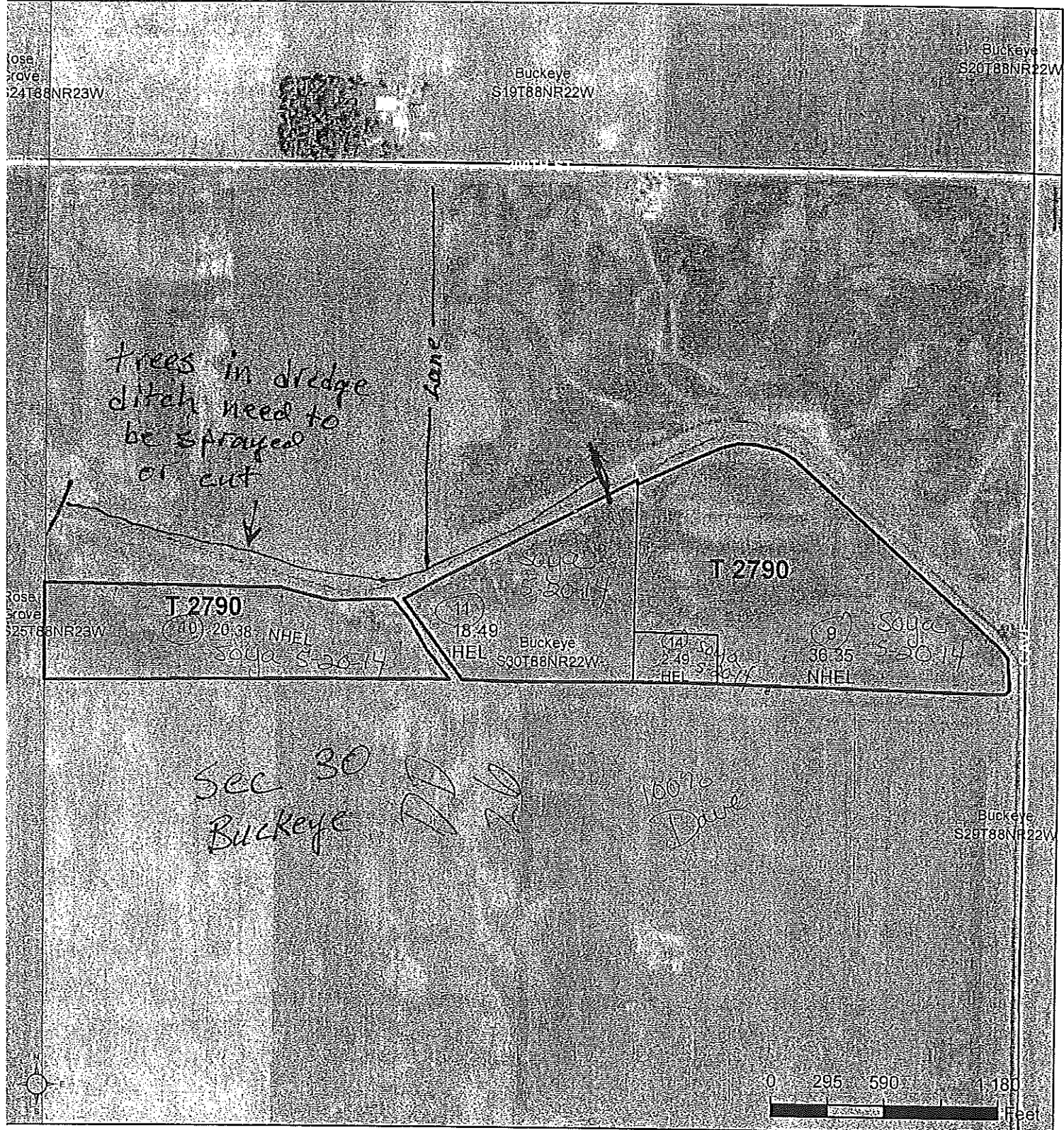
Please send statement for services to:







Phone (641) 939-8111  
Fax (641) 939-8245

Hardin County Auditor's Office  
Attn: Tina Schlemme  
1215 Edgington Ave, Suite 1  
Eldora, IA 50627

For Office Use Only

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



**Common Land Unit**  
 Cropland / / Non-cropland  
 Conservation Reserve Program  
**Wetland Determination Identifiers**  
 Restricted Use  
 Limited Restrictions  
 Exempt from Conservation Compliance Provisions  
 Tract Boundary  Section Line

**2014 Program Year**  
 Map Created May 14, 2014  
**Farm 7986**  
**Tract 2790**

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

## Drainage District:

#26

## Repair Summary:

Inspected open main ditch from C Avenue west to Hamilton-Hardin county line and found 120 small trees (3' tall) and 1 or 2 larger trees (8' tall) that were alive. Most were on south bank west of the private bridge farm crossing. They were mainly mulberry, elm, cottonwood, plum brush and willow. Also, several of these trees had been previously sprayed and the tops were still dead while the bases were regrowing. All trees were on the inside bank or at top of bank of the open main ditch. Most of these appear to be new growth as the stumps from the 2012 project (from county line east for 2200') were still evident and not growing.

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

None as only a visual inspection was performed.

## Additional Actions Recommended:

Contact B&W as soon as possible to come back and spray trees (both those missed and those that have regrown) before weeds get too large and hide them. If B&W is not available soon, have them come back first thing in the spring to spray smaller trees before weeds start to grow. If these trees are not sprayed until the next rotation (i.e. 4 years), they may be large enough to require cutting, removal, and chemical treating of stumps to prevent regrowth.

CONSTRUCTION ENGINEERING  
INSPECTION REPORT

DATE: 6/10/15

DAYS OF WEEK: 

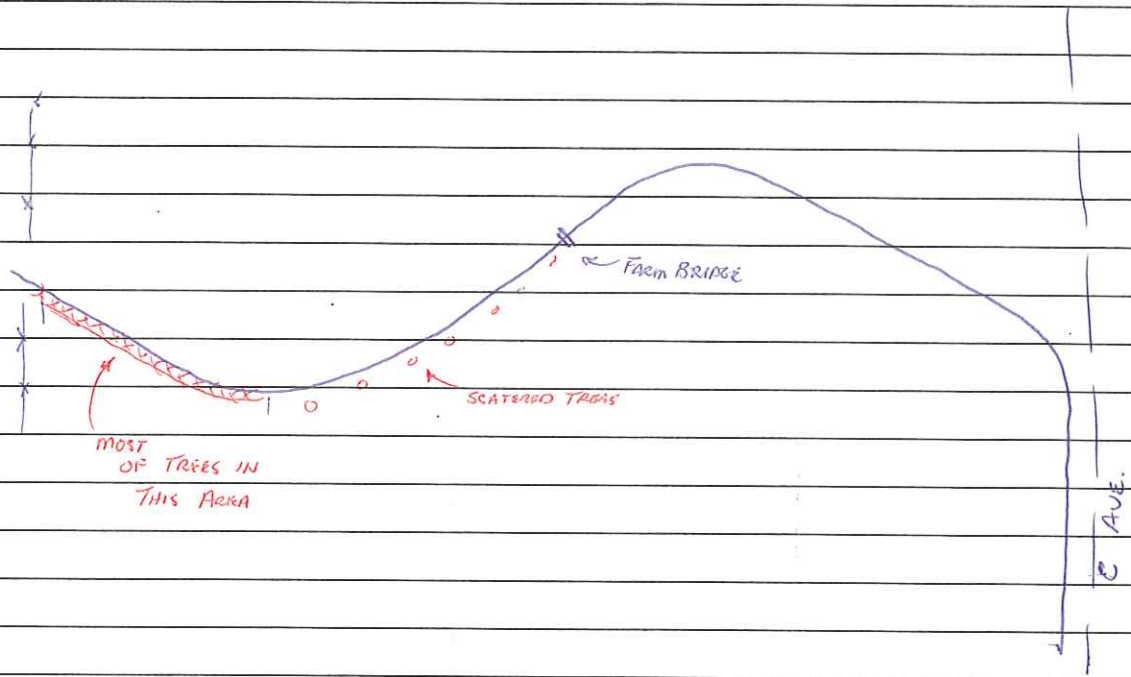
S	M	T	W	T	F	S
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SHEET NO. 1 OF 1

PROJECT NUMBER: DD 26 OPEN DITCH  
 COUNTY, ROUTE, ROAD: 36/88/22 HARDEN CO.  
 LOCATION: \_\_\_\_\_

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

ARRIVED @ JOB @ 2:30, CALLED DAVE SWENNEY AND FOUND OUT WHERE TREES ARE. EVERYTHING FROM FARM BRIDGE TO WEST HAS 120± MULBERRY, ELM, COTONWOOD, PLUM BRUSH, AND WILLOW. TREES ARE SMALL 3'±, 1 OR 2 ARE 8'. MOST TREES ARE ON S. SIDE DITCH. SOME TREES HAVE BEEN SPRAYED AND THE BOTTOMS HAVE GROWN BACK WHILE TOPS REMAIN DEAD. TREES NEED TO BE SPRAYED WHILE THEY ARE SMALL. PREFERABLY IN JULY OR AUGUST WHEN SAP FLOW WILL START TO GO DOWN TO ROOTS



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

Inspector's Signature: [Signature]

Date Prepared: 6/16/15

Reviewed by: \_\_\_\_\_

Engineer-in-Charge  
 Resident Engineer

Date Reviewed \_\_\_\_\_

6/10/15

EAST OF FAIRM BENDS

0026





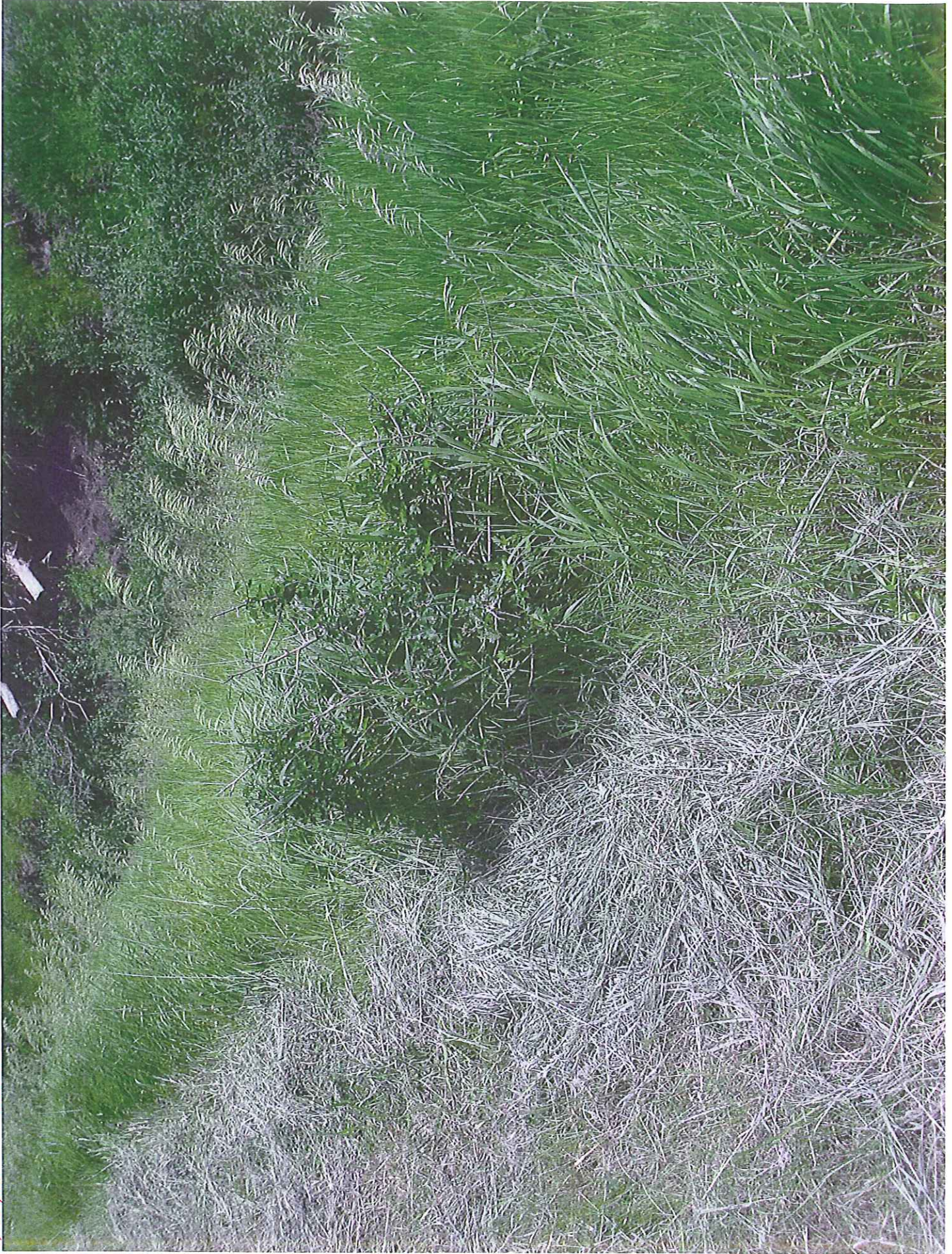
6/10/15

DD 26

EAST OF FARM BRIDGE



6/10/15 DDZ6



6/10/15 DD26



6/10/15 DD 26



6/10/15 DD26 REGROWTH OF SPRAYED TREE.



6/10/15 DDZ6



6/10/15 DD 26



6/10/15 DD26





6/10/15 DD 26



**MINUTES  
DRAINAGE DISTRICT 26 LATERAL 4  
LANDOWNER MEETING  
OCTOBER 25, 2017  
1:00 P.M.**

Hardin County Board of Supervisor Chairman, Lance Granzow, opened the meeting. Also present was Supervisor, Renee McClellan; Landowners, Paul Peterson, Curt Groen and Marvin Krause; Heather Thomas with Clapsaddle-Garber Associates (CGA); Drainage Clerk, Tina Schlemme. Absent: BJ Hoffman.

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

After introductions were made, Peterson stated the drainage problems occurring south of 190<sup>th</sup> Street and between C Avenue and D Avenue. He would like to see the old and new tiles hooked together. It was stated an alternative would be to abandon the newer tile and replace the old tile with 30" pipe. It was discussed whether this would constitute as an improvement or not. Thomas stated she would have to research the plans to give a definite opinion.

It was agreed that Thomas would review the televising and report back with options on how to proceed.

McClellan moved, Granzow seconded to instruct CGA to investigate the district and propose options for resolving the drainage problems. All ayes. Motion carried.

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



# REGULAR DRAINAGE MEETING

8/8/2018 - Minutes

1. Open Meeting  
Hardin County Board of Supervisors Chairman, BJ Hoffman, opened the meeting. Also present were Supervisors Lance Granzow and Renee McClellan; Lee Gallentine, Matt Garber and Heather Thomas 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 July 25, 2018 regular drainage meeting, the July 25, 2018 landowner meeting for DD 167, the July 25, 2018 bid letting for DD 22 and the August 1, 2018 landowner meeting for DD 22. All ayes. Motion carried.
4. Discuss, With Possible Action, Future Project Specifications  
Discussion was had regarding the specifications for rock bedding on future projects. Garber stated with standards changing, the municipal method of installation will typically be required. Thomas stated it can be dependent on the soil types and the factors of each project. Gallentine added that during the past lawsuit, both engineering expert witnesses, Renaud and Etlar, stated that ag installation method should not be allowed and that they felt the stricter standards that apply to municipal facilities should be applied to drainage district facilities. Gallentine continued that a recent legal opinion from Attorney Mike Richards regarding which installation guideline should be used stated that the Trustees should follow the engineer's professional guidance and the engineer's professional liability insurance would be activated for any failure by the engineer. It was agreed that going forward CGA will include costs and options for both ag and municipal installation in their engineering reports. The landowners and Trustees will determine which method to use at the time of the hearing. The Trustees also asked that Schlemme research engineering rates of other firms to be sure we are paying a competitive price.
5. DD 22 - Discuss, With Possible Action, Possible Project Change Order  
The Trustees agreed that no action would be needed as it was just discussed that this project follows the municipal method and rock bedding would be required for the entire project.
6. DD 26 Lat 4 - Discuss, With Possible Action, Updates To Project  
Schlemme stated that landowner, Paul Peterson, has requested the current project be put on hold. Thomas stated that she has completed some calculations but no formal report has been created. She estimated approximately \$1,200 has been charged but not billed and to complete the report would cost an additional \$3,000. She stated that the tile is flowing and working at this point. Granzow moved, McClellan seconded to place the project on hold and not do a report until landowners request. Schlemme is to inform the landowners via email of the change. All ayes. Motion carried.
7. DD 25 - Discuss, With Possible Action, Updates On Project  
It was discussed that Attorney, Mike Richards, had communicated with UPRR regarding the current project, but no response has been received.
8. DD 52 - Discuss, With Possible Action, Repair Summary For Work Order #215  
It was discussed that Attorney, Mike Richards, submitted a legal opinion that the Trustees could remove the trees in the Piel Manufacturing property due to the fact they are obstructing the flow of the tile. Even though the trees are not technically in the right-of-way, they are obstructing the tile, therefore, the Trustees can try to reach an agreement with Piel Manufacturing to remove them for an agreed sum of damages. If Piel Manufacturing will not voluntarily agree to the terms of a removal, the Trustees can file a petition and force the destruction of the trees. The Trustees agreed that the removal of the trees is necessary and that Gallentine should contact Piel Manufacturing to remove the trees.
9. DD 77 - Approve Change Order #1  
Granzow moved, McClellan seconded to approve Change Order #1 with Hands On Excavating to increase the project \$30,911.50 to a total of \$180,428.35 to replace the entire main tile instead of just performing spot repairs. All ayes. Motion carried.
10. Other Business  
None.
11. Adjourn Meeting  
Granzow moved, McClellan seconded to adjourn the meeting. All ayes. Motion carried.



# HARDIN COUNTY

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

## HARDIN COUNTY DRAINAGE DISTRICT UTILITY PERMIT APPLICATION

Applicant: Centurylink  
Company Name

210 S 3rd St  
Address

Ames Iowa 50010  
City State Zip

Applicant Contact: Sean Hostetter (515) 322-0135  
Name Phone

sean.hostetter@centurylink.com  
Email

Utility Type: Communications

Drainage District(s) Crossed: D.D. # 3

Facilities Crossed (specific tile, open ditch): Lat 1, Lat 2, Main + Open ditch

Description of Work: Placing fiber optic cable in Row of 170th St  
from O Ave to N Ave in the north Row  
170th St  
(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.

Nick Kulkin  
Applicant Signature

10/18/18  
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: \_\_\_\_\_  
Board of Supervisor Chairman, Acting as Drainage District Trustee

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

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



## REQUIREMENTS FOR CONSTRUCTION ON, OVER, ACROSS OR BENEATH ESTABLISHED DRAINAGE DISTRICT

Upon issuance of a permit for utilities on, over, across or beneath established Hardin County Drainage Districts, the applicant shall be governed by these requirements and shall comply with all conditions contained herein.

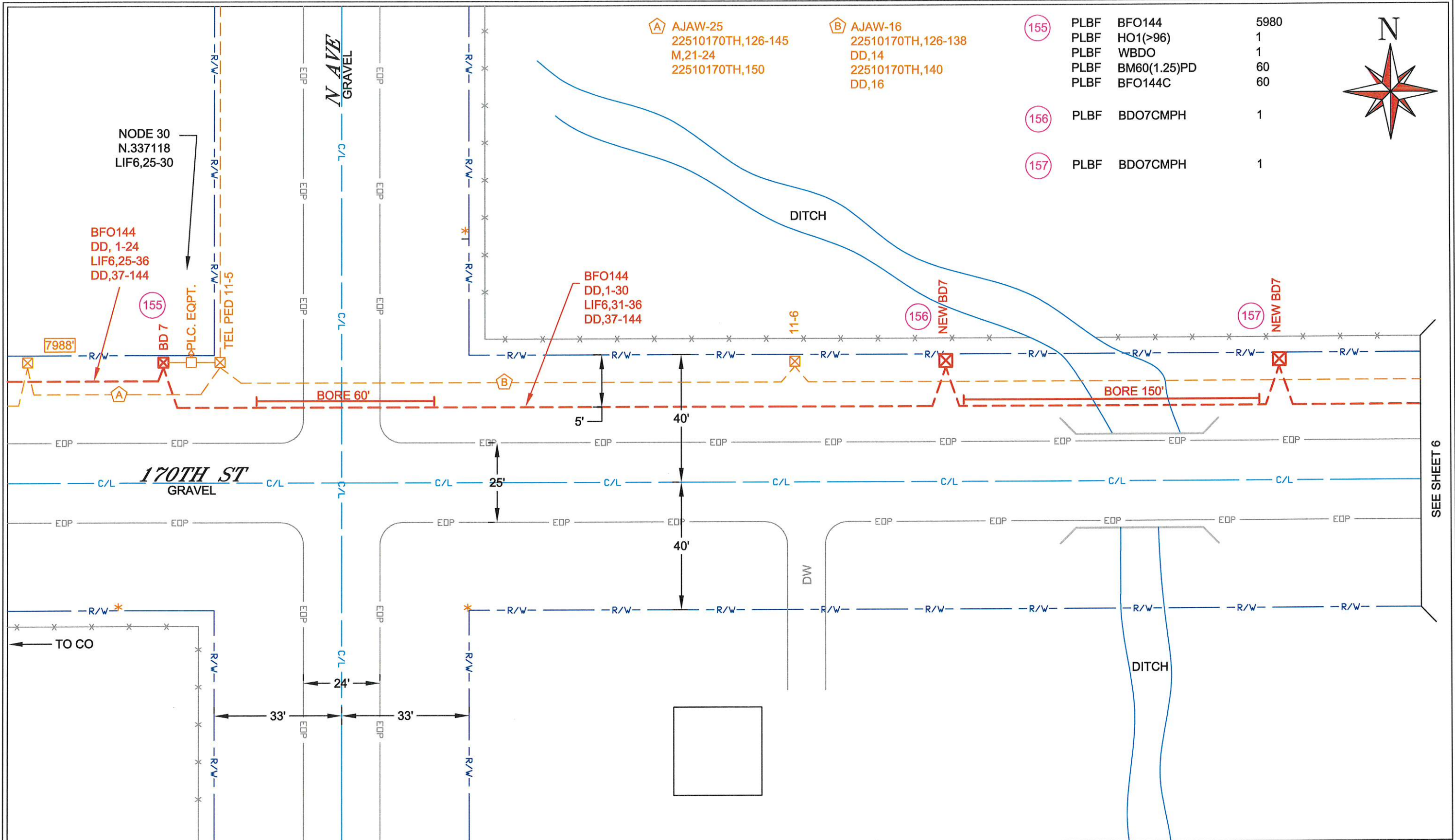
1. The Applicant shall furnish the Drainage District, or its representative, plats showing the exact location of the proposed construction. If it is found that such locations are in conflict with the present or proposed facilities and that a more desirable location is possible, the Applicant shall review such possible alignment changes. **No construction is to commence with the drainage facility without an approved application.**
2. Applicant shall comply with Iowa One-Call requirements prior to commencing any work.
3. The Drainage District shall provide Applicant access to maps or other information regarding the location of all known drainage district facilities so that reasonable care may be taken by Applicant to avoid un-necessary damage to said drainage district facilities.
4. The Applicant shall hold the Drainage District harmless from any damage that may result to the Drainage District facility because of the construction or maintenance of the utility, and shall reimburse the Drainage District for any expenditures that the Drainage District may have to make on said Drainage District facilities resulting from Applicant's construction and installation of utilities, or their subsequent repair or modification.
5. The Applicant shall take all reasonable precaution during the construction of said utility to protect and safeguard the lives and property of the public and adjacent property owners and shall hold the Drainage District harmless from any damages or losses that may be sustained by adjacent property owners on account of such construction operations. Further, Applicant agrees to replace, repair or reimburse all damages to private property occasioned by Applicant's installation of subsequent modification or repairs.
6. The Drainage District assumes no responsibility for damages to the Applicants property occasioned by any construction or maintenance operation of said Drainage District facilities, subsequent to Applicants installation.
7. A copy of a certificate of insurance naming the County/Drainage District as additional insured for their permit work shall be provided to the County Auditor prior to installation. The limit of liability under the insurance policy shall not be less than \$1,000,000 per occurrence.
8. The Applicant agrees to give the Drainage District twenty-four (24) hours (Saturday and Sunday excluded) notice of its intention to commence construction on any lands within the jurisdiction of the Drainage District. Said notice shall be made in writing to the County Auditor or to the designated Drainage District representative.
9. The Applicant agrees to place permanent, visible markers or monuments at locations where utility crosses Drainage District facilities. These monuments or markers shall identify the owners name, address and phone number.
10. The Drainage District Trustees may appoint a representative to inspect and approve all construction across Drainage District facilities as part of this permit. All compensation, wages, mileage and other expenses for this representative will be paid by the Applicant. It will be the responsibility of the Applicant to make all contacts with private parties (adjacent owners/operators) to determine the location of private drainage facilities. Said representative will also inspect all crossing of Drainage District facilities and may, if required, observe the crossing of private drainage facilities, and shall have the authority to require the Applicant to excavate and expose the crossing of any Drainage District facility where the representative believes it prudent to visually examine Applicants crossing of the Drainage District facility. Further, said representative has the authority to suspend construction and installation by the Applicant within any Drainage District jurisdiction by verbal order to the contractor at the site and a telephone call to Applicants contact person listed on page 1 within six (6) hours of the verbal order.



11. The construction and maintenance of Applicants installation shall be carried on in such a manner as to not interfere with or interrupt the function of said Drainage District facilities without the express written consent of the Drainage District Representative. In the event it becomes necessary to temporarily stop the flow of water, the following shall be completed by the Applicant:
  - a. If the crossing involves a tile line, the replacement of tile with approved materials, in the manner approved by the Drainage Districts designated representative, shall be performed as rapidly as possible. If the approved method of repair is impossible and the volume of water flowing in the tile is sufficient to create the possibility of crop loss or property damage, the Contractor will be permitted to temporarily block the tile line to prevent the flow of this tile water into the pipeline, or tile line ditch. In the event this tile line is so temporarily blocked, the Contractor will be expected to provide sufficient pumping equipment to pump the impounded tile water across the construction ditch to the undisturbed tile line. Such temporary blockages of said Drainage District tile lines will be removed as rapidly as possible and any tile repairs caused by this blockage will be immediately repaired at the Applicants expense.
  - b. If the crossing involves an open ditch that is carrying sufficient flow of water to make it necessary to place a temporary dam across said open ditch, such temporary dams may be constructed only upon approval from the Drainage District designated representative. The maximum elevation of this impounded water shall be determined by the designated Drainage District representative and all excess water must be allowed to flow across the construction ditch through either a closed metal culvert pipe or by pumping. All temporary dam structures are to be removed as soon as the crossing is completed. The construction and removal of these dams shall be in such a manner that the smooth and efficient function of the drainage ditch is not impaired, with all costs and damages borne by Applicant.
12. The Applicant will at any time subsequent to the commencement of construction, and at Applicants sole expense, reconstruct or replace its installation as may be necessary to conform to new grade or alignments resulting from maintenance or construction operations by the Drainage District in connection with any of its drainage facilities. Applicant agrees to do this within forty-five (45) days of receipt of written request from the Drainage District, or such longer time period as the Drainage District may specify, without cost to the Drainage District. Such reconstruction or realignment of Applicants improvements shall be made in accordance with and approved by the Drainage District or its designated representative. If the Applicant is unable to comply within the time period specified above, the Drainage District may cause the work to be done and the Applicant will pay the cost thereof upon receipt of a statement of such costs.
13. **CROSSING OF OPEN DITCH FACILITIES.** Utility crossings shall be constructed as follows, as directed by the designated representative of the Drainage District:
  - a. Passage of installation in a horizontal plane five feet (5') below design grade of drainage ditch, as established by the Drainage District representative.
  - b. The above depth to extend to a point two (2) times the design base width of ditch either side of centerline of drainage ditch (measured along the centerline of utility) unless the existing base width is greater than the design bases width. If the existing base width is greater than the design with, the depth is to extend to a point two (2) times the existing width.
  - c. The rate of slope for transition from normal utility laying depth of crossings of drainage ditches shall not be steeper than 4:1.
  - d. If such ditch crossings occur at points of outlets of Drainage District or private tile lines or within twenty-five feet (25') of said outlets, such outlets must be relocated to a point not less than twenty-five feet (25') from such crossings. Such relocations shall be at the expense of the Applicant and as directed by the representative of the Drainage District.

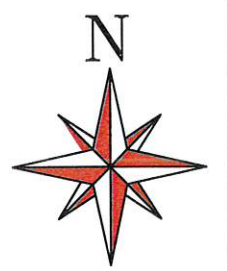



14. CROSSING OF DRAINAGE DISTRICT TILE LINES. Utility crossings shall be constructed as follows, as directed by the designated representative of the Drainage District:
  - a. All proposed installations must be placed under the existing Drainage District tile lines. These requirements may be waived only upon the review by and approval of the designated representative of the Drainage District. Such waiver must be in writing.
  - b. A minimum of one foot (1') clearance below existing Drainage District facilities must be maintained.
  - c. At all crossings of Drainage District tile lines with the proposed utility, one of the following must be used:
    - i. Replace Drainage District tile with reinforced concrete pipe of same or larger diameter than existing tile. Concrete pipe to be 2,000 D strength (Iowa Department of Transportation approved) with standard tongue and groove joints. Pipe to have a minimum of three (3) bolt-type connectors at each joint.
    - ii. Replace Drainage District tile with cathodic protected corrugated metal pipe. Diameter of corrugated metal pipe to be a minimum of two inches (2") larger than outside diameter of tile line being replaced. (Specifications regarding gage, cathodic protection and other details to be subject to review and approval.)
    - iii. Dual wall plastic with specific approval of Drainage District representative.
    - iv. Bore new utility installation; maintain existing tile in an undisturbed state.
  - d. The length of tile to be replaced by any of the above alternates is as follows:
    - i. Eight-inch (8") tile and smaller: Six feet (6') either side of centerline of proposed installation, measured at right angles to the centerline of installation.
    - ii. Ten inch (10") tile and larger: Ten feet (10') either side of centerline of proposed installation, measured at right angles to the centerline of installation.
  - e. At all crossings of Drainage District tile lines where the Drainage District and private tile lines are damaged by the construction, maintenance or repair of Applicants installation shall be repaired as directed by the Drainage Districts designated representative.
15. This permit is subject to existing regulations and statutes of the State of Iowa and future regulations, which may be promulgated or enacted.
16. This application is subject to revocation by Hardin County, if in its judgment it is necessary for legitimate purposes. In such event, written notice shall be provided to permit holder.
17. Applicant agrees to pay all other legitimate costs, fees and expenses associated with its crossing of the Drainage District facility, including but not limited to, publication costs, engineering costs and legal service costs. Said costs will be paid within thirty (30) days of the mailing of the statements to the Applicant.
18. Applicant agrees to provide a copy of as-built plan of the utility route and location, showing route changes that may have taken place during construction.
19. Applicant agrees to include a copy of these requirements to all bidding specifications; or if the construction and installation contract has been let by the time this permit is approved, Applicant agrees to provide a copy of these requirements to the contractor and to advise them that they are bound by the terms of these requirements.



- Ⓐ AJAW-25  
22510170TH,126-145  
M,21-24  
22510170TH,150
- Ⓑ AJAW-16  
22510170TH,126-138  
DD,14  
22510170TH,140  
DD,16

- Ⓜ 155 PLBF BFO144 5980
- PLBF HO1(>96) 1
- PLBF WBDO 1
- PLBF BM60(1.25)PD 60
- PLBF BFO144C 60
- Ⓜ 156 PLBF BDO7CMPH 1
- Ⓜ 157 PLBF BDO7CMPH 1



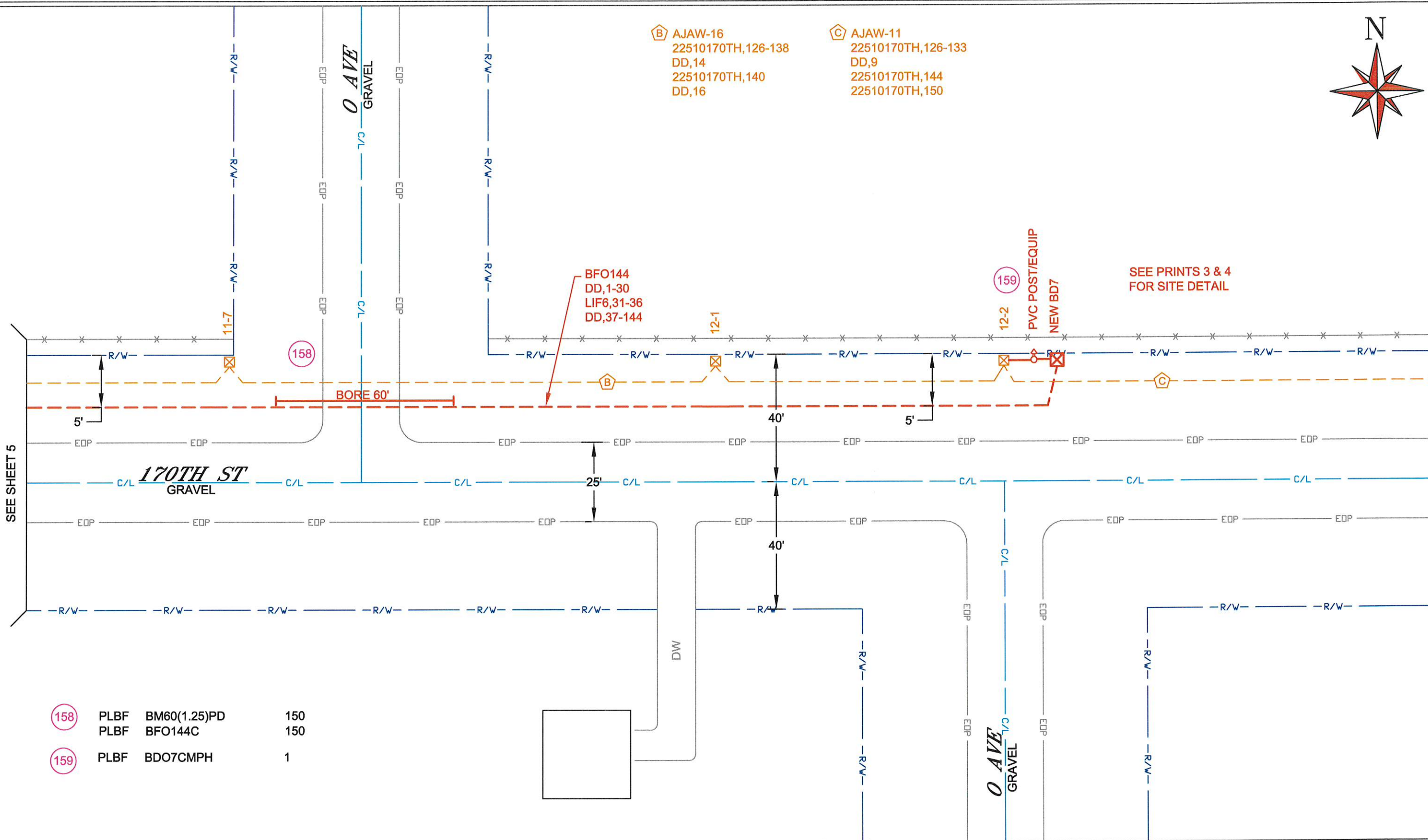
Project Description: IA - IWFL - PL - IWDLIACO-2018 FTTM CAF2		Engineering Contact	Name: SEAN HOSTETTER Phone Number: 515-263-7224	
Project# N.244527	WC CLLI: IWFLIACO	Contract Engineer	Name: Company: KILLION COMMUNICATIONS (800) 301-6672	
Community Name: IOWA FALLS, IA		Construction Coordinator	Name: MATT PORTER Phone Number: 319-291-9899	Sheet 92 of 93
Exchange Key:	Remote Switch Exchange Key:	Print Date: 10/16/2018		





B AJAW-16  
 22510170TH, 126-138  
 DD, 14  
 22510170TH, 140  
 DD, 16

C AJAW-11  
 22510170TH, 126-133  
 DD, 9  
 22510170TH, 144  
 22510170TH, 150



- 158 PLBF BM60(1.25)PD      150  
 PLBF BFO144C              150
- 159 PLBF BDO7CMPH        1

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