



HARDIN COUNTY
Board of Supervisors

November 13, 2019

1. 8:30 A.M. Drainage
[VIEW REGULAR DRAINAGE MEETING AGENDA](#)
Courthouse Large Conference Room
2. 10:00 A.M. Call To Order
Courthouse Large Conference Room
3. Pledge Of Allegiance
4. Approval Of Agenda
5. Approval Of Minutes

Documents:

[10-30-2019_MINUTES.PDF](#)
[10-31-2019_MINUTES.PDF](#)
[11-06-2019_MINUTES.PDF](#)

6. Approval Of Claims For Payment

Documents:

[VENDOR PUBLICATION REPORT 11-13-19.PDF](#)

7. Utility Permits & Secondary Roads Department

Documents:

[MIDLAND POWER UTILITY PERMIT APPLICATION.PDF](#)
[WINDSTREAM UTILITY PERMIT APPLICATION.PDF](#)

8. Application For Use Of Courthouse Grounds (Amended)
9. Sheriff's Monthly Report

Documents:

[SHERIFF MONTHLY REPORT.PDF](#)

10. Public Comments

Documents:

[HARDIN COUNTY POLICY FOR PUBLIC COMMENT.PDF](#)

11. Other Business

12. Adjournment/Recess

13. 1:30 P.M. Review Boards And Commissions Applications
Courthouse Large Conference Room

HARDIN COUNTY BOARD OF SUPERVISORS
MINUTES – OCTOBER 30, 2019
WEDNESDAY - 10:00 A.M.
COURTHOUSE LARGE CONFERENCE ROOM

Chair Reneé McClellan called the meeting to order. Also present were Supervisors Lance Granzow and BJ Hoffman; and JD Holmes, Justin Ites, Megan Mollenbeck, Angela De La Riva, Dave Dunn, Micah Cutler, Pauline Lloyd, Donna Juber, Machel Eichmeier, Taylor Roll, Darrell Meyer, Jessica Sheridan, Curt Groen, Julie Duhn, Dave Mitchell, Mark Buschkamp, and Angela Silvey.

The Pledge of Allegiance was recited.

Granzow moved, Hoffman seconded to approve the agenda as posted. Motion carried.

Hoffman moved, Granzow seconded to approve the minutes of October 21, 2019 and October 23, 2019. Motion carried.

Granzow moved, Hoffman seconded to approve the October 30, 2019 claims for payment. Motion carried.

Utility Permits: None.

Secondary Roads Department:

County Engineer Taylor Roll advised his crew is continuing to patch concrete in various locations, and he received multiple complaints about the lowered speed limit on S75.

Hoffman moved, Granzow seconded to approve the final plans for Bridge 16095. Motion carried.

Hoffman moved, Granzow seconded that the following Resolution No. 2019-42, Tax Abatement, on Hardin County Parcel No. 871907432004, be adopted. Roll Call Vote: “Ayes” Hoffman, Granzow, and McClellan. “Nays” None. Resolution No. 2019-42 is hereby adopted as follows:

RESOLUTION 2019-42

TAX ABATEMENT

Whereas, Iowa Code Section 445.63 states that when taxes are owing against a parcel owned or claimed by the state or a political subdivision of this state and the taxes were owing before the parcel was acquired by the state or a political subdivision of this state, the county treasurer shall give notice to the appropriate governing body which shall pay the amount of the taxes due. If the governing body fails to immediately pay the taxes due, the board of supervisors shall abate all the taxes.

Whereas, the City of Eldora, was issued a certificate of change of title to the property formerly owned by Ronald and Karla Ferch on October 25, 2018 by Quit Claim Deed 2018 2868.

Whereas, the Hardin County Treasurer notified the City of Eldora of delinquent taxes owing by mailing official notice of delinquent taxes May 1, 2019, and

Now therefore, be it resolved that the Board of Supervisors shall instruct the Hardin County Treasurer to cancel the Hardin County tax sale 11269 and abate all the following listed net special assessments, net taxes, all interest, and costs on the following property:

The West Half (W1/2) of lot Six (6) and the East Half (E1/2) of Lot Seven (7), Sayers Sub-division of Out Lot Twelve (12), Eldora, Hardin County, Iowa,
(Locally known as 1607 15th Ave, Eldora, Iowa)

County of Hardin, Parcel number 871907432004.

Net Special Assessment Year 2009	\$ 505.10
Net Special Assessment Year 2013	\$ 581.50
Net Special Assessment Year 2014	\$ 55.00
Net Special Assessment Year 2015	\$ 345.00
Net Special Assessment Year 2016	\$ 120.00
Net Special Assessment Year 2017	\$ 130.00
Net Special Assessment Year 2017	\$ 105.00
Net Tax for Assessment Year 2010	\$ 270.00
Net Tax for Assessment Year 2011	\$ 250.00
Net Tax for Assessment Year 2012	\$ 216.00
Net Tax for Assessment Year 2013	\$ 230.00
Net Tax for Assessment Year 2014	\$ 236.00
Net Tax for Assessment Year 2015	\$ 240.00
Net Tax for Assessment Year 2016	\$ 238.00
Net Tax for Assessment Year 2017	\$ 260.00
Cost	\$ 56.00
Interest accrued	<u>\$4,144.00</u>
Total to be abated	\$7,981.60

Passed and approved this 30th day of October 2019.

/s/ Reneé McClellan
Renee' McClellan, Chairman
Hardin County Board of Supervisors

Attest:
/s/ Jessica Lara
Jessica Lara, Hardin County Auditor

Hoffman moved, Granzow seconded that the following Resolution No. 2019-43, Tax Abatement, on Hardin County Parcel No. 891902256014, be adopted. Roll Call Vote: “Ayes” Hoffman, Granzow, and McClellan. “Nays” None. Resolution No. 2019-43 is hereby adopted as follows:

RESOLUTION 2019-43

TAX ABATEMENT

Whereas, Iowa Code Section 445.63 states that when taxes are owing against a parcel owned or claimed by the state or a political subdivision of this state and the taxes were owing before the parcel was acquired by the state or a political subdivision of this state, the county treasurer shall give notice to the appropriate governing body which shall pay the amount of the taxes due. If the governing body fails to immediately pay the taxes due, the board of supervisors shall abate all of the taxes.

Whereas, the City of Ackley, was issued a certificate of change of title to the property formerly owned by Vern C Early on July 30, 2018 by court order EQCV10271.

Whereas, the Hardin County Treasurer notified the City of Ackley of the taxes due August 20, 2019 and no payment has been received.

Now therefore, be it resolved that the Board of Supervisors shall abate all of the following listed net taxes, and all interest, on the following property:

Lot 1-2, Block 27, Ackley original town, Ackley.
County of Hardin, Parcel number 891902256014.

Net tax for payable year 2018/2019	\$ 442.00
Interest	<u>\$ 3.00</u>
Total to be abated	\$ 445.00

Passed and approved this 30th day of October 2019.

/s/ Reneé McClellan
Renee' McClellan, Chairman
Hardin County Board of Supervisors

Attest:
/s/ Jessica Lara
Jessica Lara

Hardin County Auditor

Hoffman moved, Granzow seconded that the following Resolution No. 2019-44, Resolution on Application for Suspension of Taxes, on Hardin County Parcel No. 871912400006, be adopted. Roll Call Vote: “Ayes” Hoffman, Granzow, and McClellan. “Nays” None. Resolution No. 2019-44 is hereby adopted as follows:

Board Resolution: 2019-44

Be It Resolved that the taxes of Cynthia Lee Hudson, f/k/a Cynthia Lee Miller, be suspended, under the provisions of Iowa Code 427.9.

Motion by: Hoffman

Seconded by: Granzow

Ayes: 3 Nays: 0

/s/ Reneé McClellan, Chairman, Board of Supervisors

Date: 10/30/2019

Granzow moved, Hoffman seconded to approve the discharge of Harli Schutt, part-time Correctional Officer, effective 10/22/2019. Motion carried.

Public Comments:

Megan Mollenbeck, Hansen Family Hospital, spoke about a partnership between the VA and Hansen Family Hospital that allows veterans to receive care locally upon prior approval.

Other Business: None.

Hoffman moved, Granzow seconded to adjourn. Motion carried.

At 2:00 p.m. Chair Reneé McClellan reconvened the meeting for a budget work session with the County Engineer. Also present were Supervisors Lance Granzow, and BJ Hoffman; and Taylor Roll, Luke Davison, Greg Ringena, Mark Oliver, and Angela Silvey.

Discussion was held on whether or not to keep the IRVM program under Secondary Roads, with all supervisors agreeing the current arrangement should be made permanent.

Also discussed were the following topics:

1. Contracting weed spraying
2. Retaining or selling IRVM capital equipment

3. Performing hydroseeding and brush and tree control in-house
4. Hiring a full-time floater/utility person
5. Expensing all mowing and brush cutting labor to IRVM
6. Weed Commissioner qualifications and potentially appointing Luke Davison, IRVM Roadside Vegetation Specialist, to that role
7. Rewriting the IRVM plan
8. Projected rock expenses for 2020

Roll was tasked with drawing up a Request for Proposals for weed spraying and sending it out for bid. Granzow noted the response would determine whether or not the County should hire a contractor, and whether or not the County should sell its spray equipment.

Re-addressing finding money for rock, Granzow suggested pulling an estimated \$300,000 from Capital Projects, or using \$0.5 million of the \$1 million originally budgeted for the HVAC loan.

The meeting adjourned at 3:37 p.m.

Reneé McClellan, Chair
Board of Supervisors

Jessica Lara
Hardin County Auditor

HARDIN COUNTY BOARD OF SUPERVISORS
MINUTES – OCTOBER 31, 2019
THURSDAY - 1:00 P.M.
COUNTY ATTORNEY'S OFFICE CONFERENCE ROOM

Chair René McClellan called the meeting to order. Also present were Supervisors Lance Granzow and BJ Hoffman; and Darrell Meyer and Angela Silvey.

Hoffman moved, Granzow seconded to go into closed session as allowed under Iowa Code Section 21.5(1)(a) to discuss matters of lease agreements. Roll Call Vote: "Ayes" Hoffman, Granzow, and McClellan. "Nays" None. Motion carried.

Following discussion, Hoffman moved, Granzow seconded to return to open session. Roll Call Vote: "Ayes" Hoffman, Granzow, and McClellan. "Nays" None. Motion carried.

Hoffman moved, Granzow seconded to adjourn. Motion carried.

René McClellan, Chair
Board of Supervisors

Jessica Lara
Hardin County Auditor

HARDIN COUNTY BOARD OF SUPERVISORS
MINUTES – NOVEMBER 6, 2019
WEDNESDAY - 10:00 A.M.
COURTHOUSE LARGE CONFERENCE ROOM

Chair Reneé McClellan called the meeting to order. Also present were Supervisors Lance Granzow and BJ Hoffman; and Matt Rezab, Dave Dunn, Pauline Lloyd, Curt Groen, Linn Adams, JD Holmes, Micah Cutler, Bob Jeske, Donna Juber, Taylor Roll, Machel Eichmeier, Julie Duhn, Lori Kadner, and Angela Silvey.

The Pledge of Allegiance was recited.

Hoffman moved, Granzow seconded to approve the agenda, with the following item removed: Recommendation to the DNR on Animal Feeding Operation Construction Permit for Corner Pork Site. Motion carried.

Granzow moved, Hoffman seconded to approve the November 6, 2019 claims for payment. Motion carried.

Utility Permits: None.

Secondary Roads Department:

County Engineer Taylor Roll advised State Highway 14 has reopened, and his crew would be removing the speed limit signs on S75. He also advised he and Bruce Dieken, Assistant to the County Engineer, inspected the ditches and culverts on S75, and a major overhaul is needed.

Hoffman moved, Granzow seconded to approve sending a letter to Director Joyce Flinn at Iowa Homeland Security and Emergency Management. The letter recapped a meeting held October 23, 2019 to review the County's hazard mitigation plan. Motion carried.

Granzow moved, Hoffman seconded to approve the completed FY 2019 Cost Allocation Plan. Motion carried.

Linn Adams, Community Services Director, spoke about a budgeting change for the Friendship Club which must take effect July 1, 2021, per the Iowa Department of Management. Adams laid out two options for maintaining continuity of services, creating a 501(c)(3) or aligning with another agency. The Supervisors agreed to explore the 501(c)(3) option. Adams, County Attorney Darrell Meyer, and Hoffman will meet and present their recommendations to the Board at a later date.

Hoffman moved, Granzow seconded to approve the WageWorks Flexible Benefits Agreement for 2020. Motion carried.

Granzow moved, Hoffman seconded to approve the Auditor's Monthly Report for October 2019. Motion carried.

Hoffman moved, Granzow seconded to approve the Recorder's Monthly Report for October 2019. Motion carried.

Hoffman moved, Granzow seconded to direct County Attorney Darrell Meyer to review for the purpose of making any recommended action or amending Ordinance No. 29, Article XXIII (Non-Commercial Wind Energy Conversion System Permitted Uses and Commercial Conditional Use Wind Energy Conversion System Standards). Motion carried.

Public Comments:

Bob Jeske asked the Board what it intended to accomplish with the above-mentioned wind energy review. Julie Duhn inquired into the contents of the current wind energy ordinance.

Other Business: None.

Hoffman moved, Granzow seconded to adjourn. Motion carried.

Reneé McClellan, Chair
Board of Supervisors

Jessica Lara
Hardin County Auditor

Claims Paid - November 13, 2019

Airgas North Central	\$306.53
Alliant Energy	\$340.29
Angela J Silvey	\$27.56
BC Roofing	\$400.00
Becca Junker	\$124.65
Beth Shanks	\$10.00
Bowman and Miller-P.C.	\$7,900.00
Brad Howland	\$500.00
Builders FirstSource	\$17.95
Campbell Supply Co	\$407.44
Casey's General Store	\$24.31
Center Associates	\$310.00
Central Iowa Distr Inc	\$469.50
Central Iowa Fabrication	\$5.71
CenturyLink	\$4.20
Chelsey Ites	\$410.90
City of Alden	\$29.34
City of Eldora	\$432.50
City of Iowa Falls	\$90.08
City of Radcliffe	\$68.86
Concrete Inc	\$9,570.37
Connie J Mesch	\$50.00
Corporate Translation Services Inc dba Language Link	\$2.54
Culligan	\$315.35
Culligan Water	\$59.10
Dale Howard	\$412.10
Denise Smith	\$12.60
Eldora City Ambulance	\$1,460.00
Eldora Hardware	\$24.57
Electronic Engineering Co	\$1,856.42
Fastenal	\$38.73
Franklin County Sheriff	\$49.50
Galls Incorporated	\$646.93
Gary Chaplin Trucking	\$169.91
GATR of Des Moines, Inc	\$117.44
Gehrke Quarries, Inc.	\$925.84
Greenbelt Home Care	\$2,697.56
Hardin Co Solid Waste & Recycl	\$15.00
Hardin Co Tire & Service Inc	\$1,818.33
Hardin County Sheriff	\$49.00
Hawkeye West Pest Control	\$59.00
Heart of Iowa	\$3,267.37
Innovative Ag Services	\$1,677.77
Iowa Regional Utilities Assoc.	\$45.97
Kirk Ridout	\$625.00
Lawson Products Inc	\$1,282.54
Marla Kay Williams	\$212.20
Mid American Energy	\$16.70
Mid-America Publishing Corp	\$1,810.29
Mid-Iowa Community Action Inc.	\$187.50
Mindy R McLeland	\$19.80
Murphy Tractor & Equipment	\$916.28
NAPA Auto Parts	\$65.47
Peggy Liekweg	\$100.00
Pomp's Tire Service	\$3,316.00
Priority Dispatch	\$98.00
Quality Automotive Inc	\$36.50
R Comm Wireless	\$3,000.00
Radcliffe Telephone Co	\$313.57
Reliable1	\$62,195.95
Shield Pest Control	\$60.00
Sonus Language Services LLC	\$500.50
Star Equipment	\$405.00
Storey Kenworthy	\$129.95
Story County Sheriff	\$146.00
Summit Food Service LLC	\$4,016.47
Terry's Truck & Trailer, LLC	\$7,607.46
US Bank Equipment Finance	\$1,660.19
Veridian Credit Union	\$2,156.57
William J Hoffman	\$207.00
Windstream	\$327.50

Youth Shelter Care of North

\$2,285.85

Grand Total

\$130,919.51

**Renee McClellan, Chair
Board of Supervisors**

**Jessica Lara
Hardin County Auditor**



HARDIN COUNTY UTILITY PERMIT APPLICATION

Permit No: _____

- Underground
- Aerial

- Permanent Installation
- Temporary Installation

This is a Utility Permit Application for telecommunications, electric, gas, water and sewer utilities. The applicant agrees to comply with the following permit requirements. Compliance shall be determined by the sole discretion of the County Engineer as deemed necessary to promote public health, safety, and general welfare. These requirements shall apply unless waived in writing by the County Engineer prior to installation.

APPLICANT NAME: _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____ CONTACT PERSON: _____

TYPE OF WORK: _____

1. LOCATION PLAN

An applicant shall file a completed location plan as an attachment to this Utility Permit Application. The location plan shall set forth the location of the proposed line on the secondary road system and include a description of the proposed installation.

2. WRITTEN NOTICE

At least five (5) working days prior to the proposed installation, an applicant shall file with the County Engineer a written notice stating the time, date, location, and nature of the proposed installation.

3. INSPECTION

The County Engineer may provide a full-time inspector during the installation of all lines to ensure compliance with this Utility Permit. The inspector shall have the right, during reasonable hours and after showing proper identification, to enter any installation site in the discharge of the inspector's official duties, and to make any inspection or test that is reasonably necessary to protect the public health, safety, and welfare.

4. INSPECTION FEES

The applicant shall pay actual costs directly attributable to the installation inspection conducted by the County Engineer. Within thirty (30) days after completion of the installation, the County Engineer shall submit a statement for inspection services rendered. The applicant agrees to reimburse the county within thirty (30) days of billing.

5. REQUIREMENTS

The installation inspector shall assure that the following requirements have been met:

- A. Construction signing shall comply with the Manual on Uniform Traffic Control Devices
- B. Depth – (Add additional depth if ditch has silted to the thickness of the deposited silt.) The minimum depth of cover shall be as follows:

Telecommunications....	36"	Electric.....	48"
Gas.....	48"	Water.....	60"
Sewer.....	60"		
- C. Minimum roadway overhead clearance for utility lines shall be 20 feet.
- D. The applicant shall use reference markers in the right-of-way (ROW) boundary to locate line and changes in alignment as required by the County Engineer. A permanent warning tape shall be placed one (1) foot above all underground utility lines.
- E. All tile line locations shall be marked with references located in the ROW line.
- F. No underground utility lines shall cross over a crossroad drainage structure without approval from the County Engineer.
- G. Residents along the utility route shall have uninterrupted access to the public roads. An all weather access shall be maintained for residents adjacent to the project.
- H. After construction, granular surfacing shall be added to the road by the applicant to restore the road to its original condition. After surfacing has been applied, the road surface shall be reviewed by the County Engineer once the road has been saturated, to determine if additional surfacing on the roadway by the applicant is necessary.
- I. All damaged areas within the ROW shall be repaired and restored to at least their former condition by the applicant or the cost of any repair work caused to be performed by the county will be assessed against the applicant.
- J. Areas disturbed during construction which present an erosion problem shall be solved by the applicant in a manner approved by the County Engineer.
- K. All trenches, excavations, and utilities that are knifed shall be properly tamped.
- L. All utilities shall be located between the bottom of the backslope and the bottom of the foreslope, unless otherwise approved in writing by the County Engineer prior to installation.
- M. Road crossing shall be bored. The depth below the road surface shall match the minimum depth of cover for the respective utility.

6. NON-CONFORMING WORK

The County Engineer may halt the installation at any time if the applicant's work does not meet the requirements set forth in this Utility Permit Application.

7. COUNTY INFRACTION

Violation of this permit is a county infraction under Iowa Code Section 331.307, punishable by a civil penalty of \$100 for each violation. Each day that a violation occurs or is permitted to exist by the applicant constitutes a separate offense.

8. HOLD HARMLESS

The utility company shall save this county harmless of any damages resulting from the applicant's operations. A copy of a certificate of insurance naming this county as an additional insured for the permit work shall be filed in the County Engineer's Office prior to installation. The minimum limits of liability under the insurance policy shall be \$1,000,000.

9. PERMIT REQUIRED

No applicant shall install any lines unless such applicant has obtained a Utility Permit from the County Engineer and has agreed in writing that said installation will comply with all ordinances and requirements of the county for such work. Applicants agree to hold the county free from liability for all damage to applicant's property which occurs proximately as a result of the applicant's failure to comply with said ordinances or requirements.

10. RELOCATION

The applicant shall, at any time subsequent to installation of utility lines, at the applicant's own expense, relocate or remove such lines as may become necessary to conform to new grades, alignment or widening of ROW resulting from maintenance or construction operations for highway improvements.

DATE: _____ COMPANY: _____

SIGNATURE: Filled out online _____

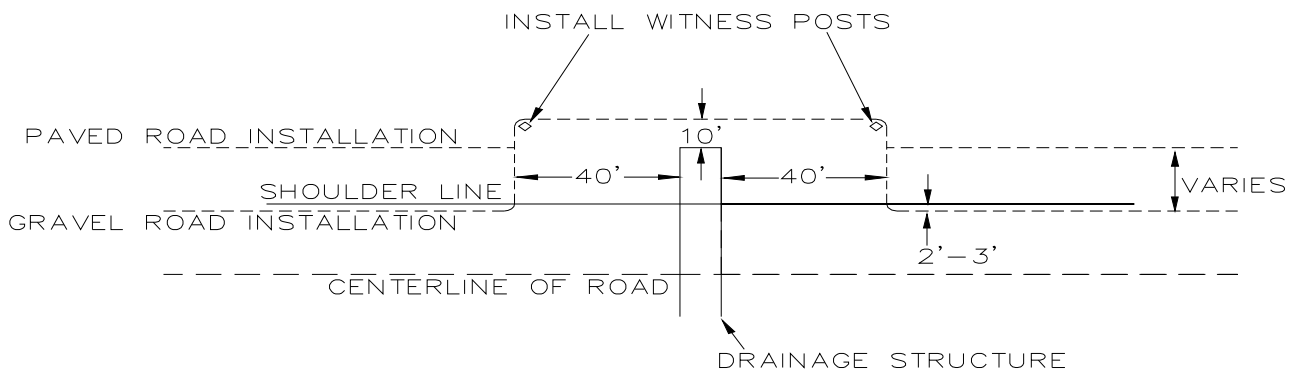
RECOMMENDED FOR APPROVAL:

DATE: _____ COUNTY ENGINEER _____

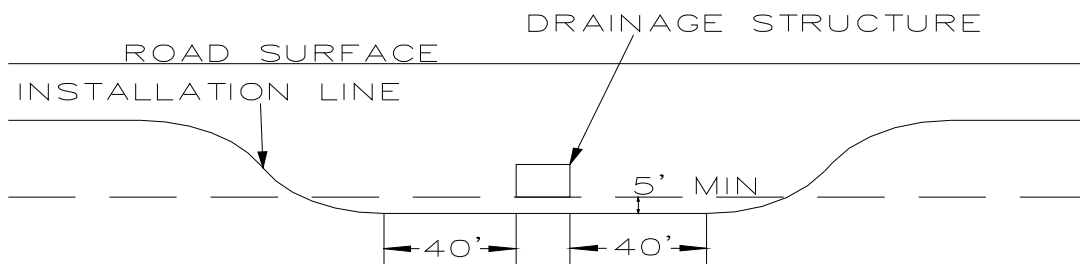
APPROVAL:

DATE: _____ CHAIRMAN, BOARD OF SUPERVISORS _____

NON-BORED INSTALLATION DETAIL



BORED INSTALLATION DETAIL



IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

Name 4 mile line rebuild 3φ
 Location #: 1530--7432
 Address: C6 Hwy D41
 Phone#: _____

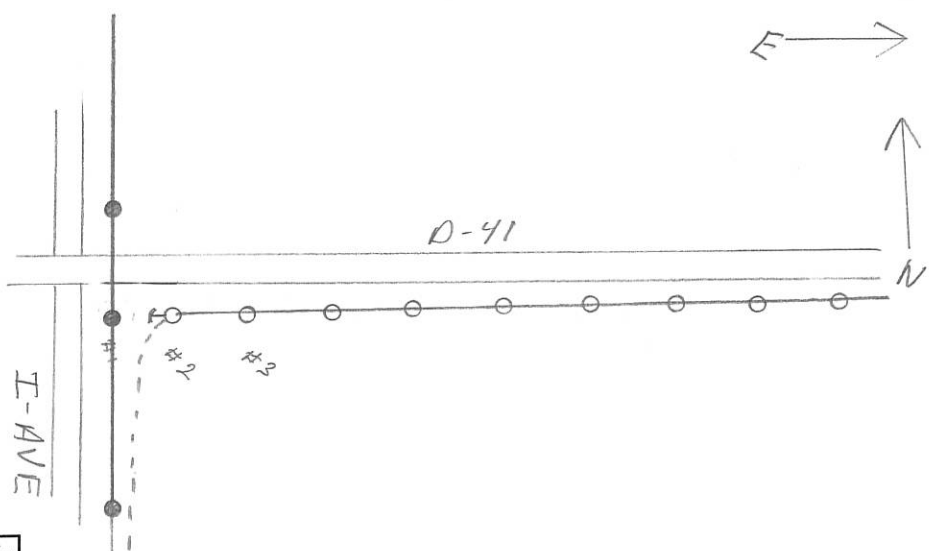
15 Sub
3 Feeder
ABC Phase
 Line Sec. _____

County: Hardin
 Township: E11.5
 School Dist.: _____

WORK ORDER CODE	
New Construction	
System Improvement	<input checked="" type="checkbox"/>
Replacement	
Retire No. Replace	

WORK ORDER NO. 13276
 740c# 330-1
 Staked By CH Date 11/12/19
 Sheet No. 1 of 9
 Compt By _____ Date _____

SKETCH OF WORK
 Map Reference 74 Twp. 88N R 21W Sec. 32 Wire 3 Size 4/0 Kind ACSR



Pole No.	Pri. (Back) Span.	Poles H & C		Pri. Unit	Line Angle	Trans. "G"	Ground "M2"	Ohm	No.	Unit "E"	310	Lead	Anchor "F"	SECONDARY		Misc. & Remarks	Unit	No.	
		Misc.	Misc.											Unit	(Back) Span			Size Meter	CONST.
10	178	1	40-3	1	CLIP		H.1	1								Set 8' Deep	35-3	4	
9	178	1	40-3	1	CLIP		H.1	1									40-3	5	
8	202	1	35-3	1	CLIP		H.1	1									CL.11P	8	
7	202	1	35-3	1	CLIP		H.1	1									27.1	1	
6	202	1	35-3	1	CLIP		H.1	1									UC3	1	
5	202	1	35-3	1	CLIP		H.1	1									6m6-27	3	
4	202	1	40-3	1	CLIP		H.1	1									H.1	6	
3	202	1	40-3	1	CLIP		H.1	1									P.1	6	
2	202	1	40-3	1	CLIP		H.1	1									E.1	3	
1	1	1	40-3	1	CLIP		H.1	1									F.12	3	

JOB BRIEFING

Nominal Voltage _____
 Fault Current Available _____
 Hazardous Induced Voltg _____
 Presence Protective Grds _____
 Equipment Grounds _____
 Pole Condition _____
 Environmental Condition _____

Loc of Line Protective Dvc _____
 Other Utilities in Area _____
 Personal Protective Equip _____
 Traffic Control _____
 Job Procedure _____
 Individual Job Duties _____
 Other Hazards _____

Crew Initials 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

CONSTRUCTION

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
4/0 ACSR	X				1568	3	4845
1/0 ACSR	X				1568	1	1615
TOTALS	X						

RETIREMENT

PO # 149419

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
TOTALS	X						

Const. Complt _____
 Retmt. Complt _____
 Material Ticket Complt _____
 500 BH 9-00

IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

Name 4 mile line rebuild 3φ
 Location #: 1530--7432
 Address: Co Hwy D41
 Phone#: _____

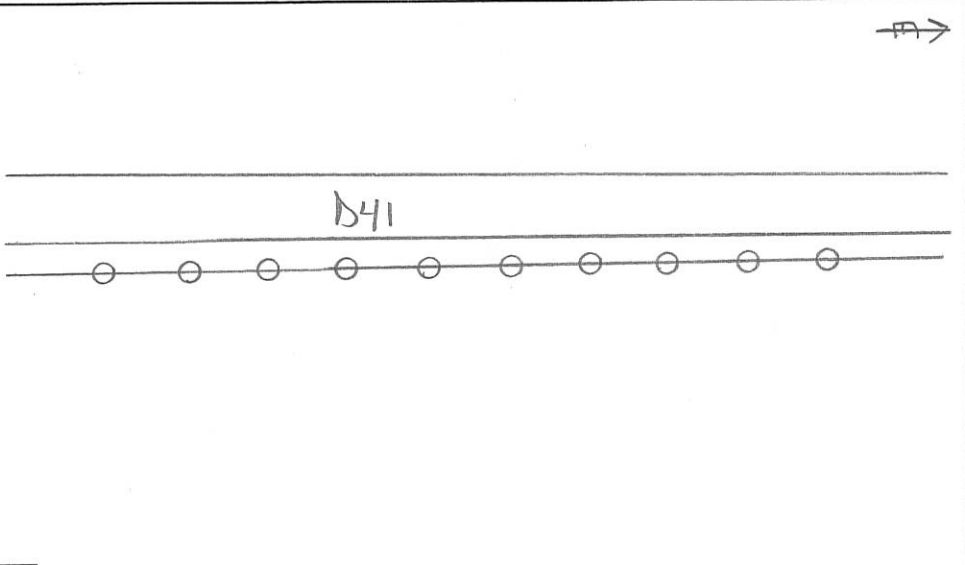
15 Sub
3 Feeder
ABC Phase
 Line Sec. _____

County: Hardin
 Township: Ellis
 School Dist.: _____

WORK ORDER CODE	
New Construction	
System Improvement	<input checked="" type="checkbox"/>
Replacement	
Retire No. Replace	

WORK ORDER NO. 13276
 740c# 330-1
 Staked By CAH Date 11/12/19
 Sheet No. 2 of 9
 Complt'd By _____ Date _____

SKETCH OF WORK Map Reference 74 Twp. 88N R 21W Sec. 32 Wire 3 Size 4/0 Kind ACSR



Pole No.	Pri. (Back) Span.	Poles H & C		Line Angle	Trans. "G"	Ground "M2" Ohm	GUY			Anchor "F"	SECONDARY		Misc. & Remarks	Unit	No.	
		Misc.	Misc.				Unit "E"	310	Lead		Unit No. J or K	(Back) Span			Size Meter	CONST.
20	223	1	40-3	1	CLIP	H5.1								35-3	6	
19	232	1	40-3	1	CLIP	H5.1								40-3	4	
18	196	1	40-3	1	CLIP UAI	H1.1 P1.1							1530-001	UAI	1	
17	246	1	40-3	1	CLIP	H5.1								H1.1	2	
16	246	1	35-3	1	CLIP	H5.1								H5.1	8	
15	246	1	35-3	1	CLIP	H5.1								P1.1	5	
14	233	1	35-3	1	CLIP	H1.1 P1.1										
13	233	1	35-3	1	CLIP	H5.1										
12	233	1	35-3	1	CLIP	H5.1										
11	233	1	35-3	1	CLIP	H5.1										

CONSTRUCTION

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
4/0 ACSR	X				2321	3	7171
1/0 ACSR	X				2321	1	2390
TOTALS	X	X	X	X		X	

RETIREMENT

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
TOTALS	X	X	X	X		X	

JOB BRIEFING

<input type="checkbox"/> Nominal Voltage	<input type="checkbox"/> Loc of Line Protective Dvc
<input type="checkbox"/> Fault Current Available	<input type="checkbox"/> Other Utilities in Area
<input type="checkbox"/> Hazardous Induced Voltg	<input type="checkbox"/> Personal Protective Equip
<input type="checkbox"/> Presence Protective Grds	<input type="checkbox"/> Traffic Control
<input type="checkbox"/> Equipment Grounds	<input type="checkbox"/> Job Procedure
<input type="checkbox"/> Pole Condition	<input type="checkbox"/> Individual Job Duties
<input type="checkbox"/> Environmental Condition	<input type="checkbox"/> Other Hazards

Crew Initials 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

Const. Complt _____
 Retmt. Complt _____
 Material Ticket Complt _____
 500 BH 9-00

IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

Name 4 mile line Rebuild 3φ
 Location #: 1530--7432
 Address: Co Hwy D41
 Phone#: _____

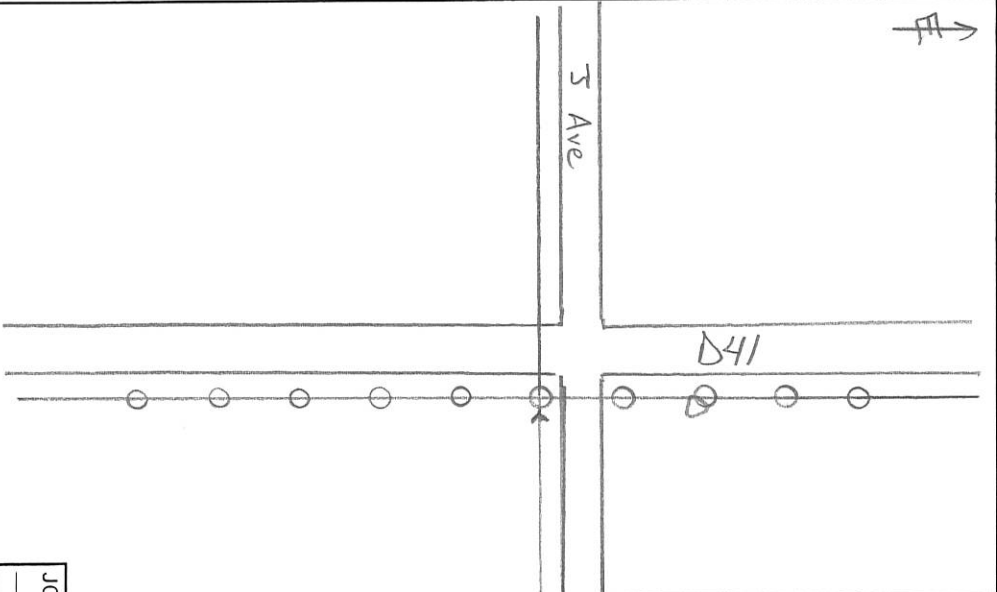
15 Sub
3 Feeder
ABC Phase
 Line Sec. _____

County: Hardin
 Township: Ellis
 School Dist.: _____

WORK ORDER CODE	
New Construction	
System Improvement	<input checked="" type="checkbox"/>
Replacement	
Retire No. Replace	

WORK ORDER NO. 13276
 740c# 330-1
 Staked By CH Date 11/12/19
 Sheet No. 3 of 9
 Compt By _____ Date _____

SKETCH OF WORK Map Reference 74 Twp. 88N R 21W Sec. 32 Wire 3 Size 4/0 Kind ACSR



Pole No.	Pri. (Back) Span.	Poles H & C		Pri. Unit	Line Angle	Trans. "G"	Ground		GUY Unit "E"	Lead	Anchor "F"	SECONDARY			Misc. & Remarks	Unit	No.	
		Misc.	Misc.				"M2"	Ohm				No. J or K	(Back) Span	Size Meter			CONST.	RET.
28	234	1	40-3	1	CLIP	61.3	H1.1	H1.1							AS.1	2		
29	237	1	35-3	1	CLIP		H5.1	H5.1							CLIP	9		
30	237	1	35-3	1	CLIP		H5.1	H5.1							35-3	7		
27	234	1	40-3	1	CLIP		H5.1	H5.1							G1.3	1		
26	156	1	40-3	1	CLIP		H1.1	H1.1							P1.1	6		
25	215	1	35-3	1	CLIP		H5.1	H5.1							F1.12	1		
24	215	1	35-3	1	CLIP		H5.1	H5.1							J2.1T	1		
23	215	1	35-3	1	CLIP		H5.1	H5.1										
22	215	1	35-3	1	CLIP		H1.1	H1.1										
21	215	1	35-3	1	CLIP		H5.1	H5.1										

JOB BRIEFING

<input type="checkbox"/> Nominal Voltage	<input type="checkbox"/> Loc of Line Protective Dvc
<input type="checkbox"/> Fault Current Available	<input type="checkbox"/> Other Utilities in Area
<input type="checkbox"/> Hazardous Induced Volt	<input type="checkbox"/> Personal Protective Equip
<input type="checkbox"/> Presence Protective Grds	<input type="checkbox"/> Traffic Control
<input type="checkbox"/> Equipment Grounds	<input type="checkbox"/> Job Procedure
<input type="checkbox"/> Pole Condition	<input type="checkbox"/> Individual Job Duties
<input type="checkbox"/> Environmental Condition	<input type="checkbox"/> Other Hazards

Crew Initials 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

CONSTRUCTION

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
4/0	X				2173	3	6714
ACSR	X				2173	1	2238
TOTALS	X	X	X	X			

RETIREMENT

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
TOTALS	X	X	X	X			

Const. Compt _____
 Retmt. Compt _____
 Material Ticket Compt _____
 500 BH 9-00

IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

Name 4 mile line Rebuild 30
 Location #: 1530--7433
 Address: Co Hwy D41
 Phone#: _____

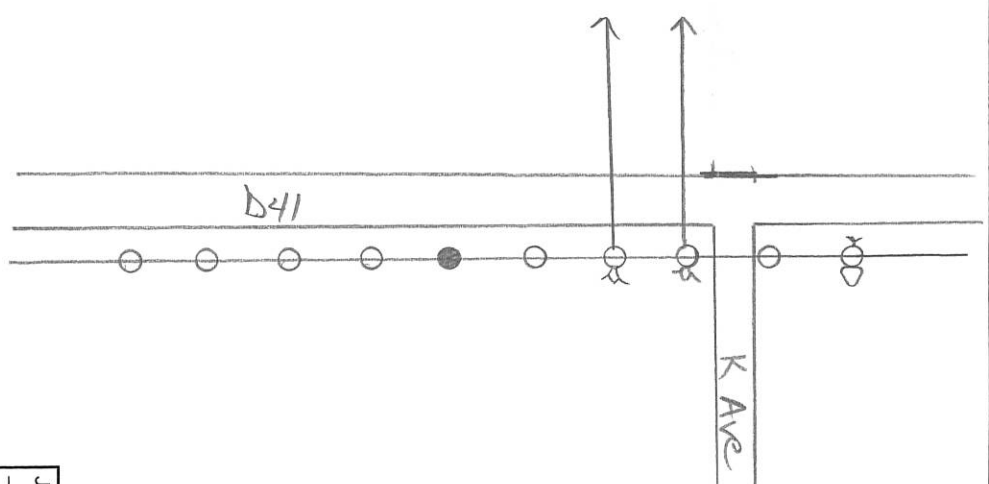
15 Sub
3 Feeder
ABC Phase
 Line Sec: _____

County: Hardin
 Township: Ellis
 School Dist.: _____

WORK ORDER CODE	
New Construction	
System Improvement	<input checked="" type="checkbox"/>
Replacement	
Retire No. Replace	

WORK ORDER NO. 13276
 740c# 330-1
 Staked By CH Date 11/2/19
 Sheet No. 5 of 9
 Compt By _____ Date _____

SKETCH OF WORK Map Reference 74 Twp. 88N R 21W Sec. 33 Wire 3 Size 4/0 Kind ACSR



Pole No.	Pri. (Back) Span.	Poles H & C		Line Angle	Trans. "G"	Ground		GUY		Anchor "F"	SECONDARY		Misc. & Remarks	Unit	No.		
		Misc.	Misc.			"M2"	Ohm	No.	Unit "E"		Lead	No. J or K			(Back) Span	Size Meter	CONST.
49	181	1	40-3	1			H1.1 (37) P1.1										
48	236	1	35-3	1			H1.1	2	E1.1	5'5"	F1.12		1530-028'	A5.1	2		
47	257	1	35-3	1			H1.1	2	E1.1	5'5"	F1.12		1530-026/027	G1.3	1		
46	257	1	35-3	1			H5.1										
45	228	1	35-3	1			H1.1						1530-026A	F1.12	2		
44	228	1	35-3	1			H5.1							J2.1T	1		
43	228	1	35-3	1			H5.1										
42	228	1	35-3	1			H5.1										
41	228	1	35-3	1			H5.1										

JOB BRIEFING

<input type="checkbox"/> Nominal Voltage	<input type="checkbox"/> Loc of Line Protective Dvc
<input type="checkbox"/> Fault Current Available	<input type="checkbox"/> Other Utilities in Area
<input type="checkbox"/> Hazardous Induced Voltg	<input type="checkbox"/> Personal Protective Equip
<input type="checkbox"/> Presence Protective Grds	<input type="checkbox"/> Traffic Control
<input type="checkbox"/> Equipment Grounds	<input type="checkbox"/> Job Procedure
<input type="checkbox"/> Pole Condition	<input type="checkbox"/> Individual Job Duties
<input type="checkbox"/> Environmental Condition	<input type="checkbox"/> Other Hazards

Crew Initials 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

CONSTRUCTION

Conductor	Pri. Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
4/0 ACSR	X		X	2176	3	6723
1/0 ACSR	X		X	2176	1	2241
TOTALS	X		X			

RETIREMENT

Conductor	Pri. Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
TOTALS	X		X			

Const. Compt _____
 Retmt. Compt _____
 Material Ticket Compt _____
 500 BH 9-00

IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

WORK ORDER NO. 13276

Name 4 mile line rebuild 3Ø
 Location #: 1530--7434
 Address: Co Hwy D41
 Phone#: _____

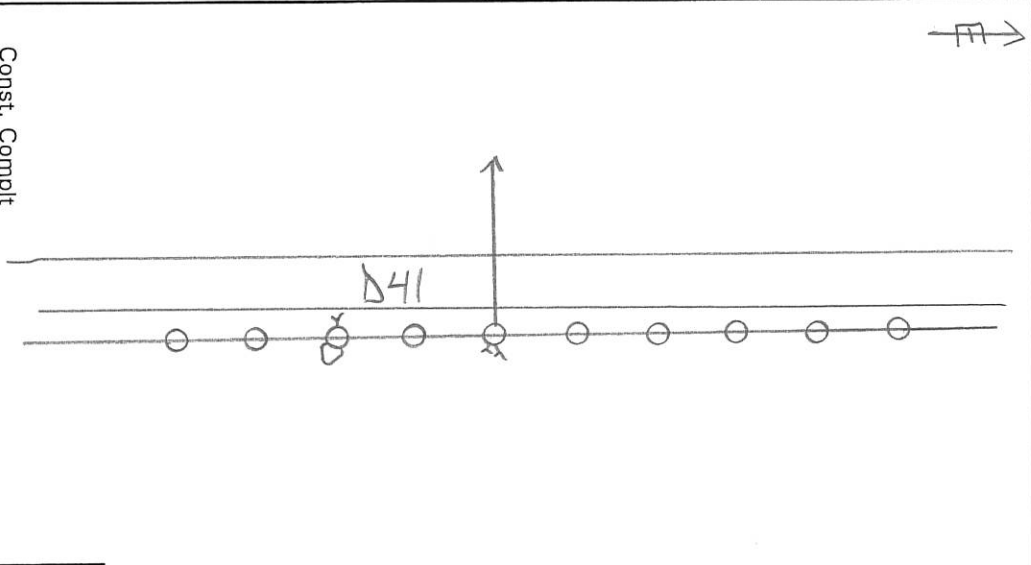
15 Sub
3 Feeder
ABC Phase
 Line Sec. _____

County: Hardin
 Township: Gillis
 School Dist.: _____

WORK ORDER CODE	
New Construction	
System Improvement	<input checked="" type="checkbox"/>
Replacement	
Retire No. Replace	

740c# 330-1
 Staked By CH Date 11/12/19
 Sheet No. 6 of 9
 Comptd By _____ Date _____

SKETCH OF WORK Map Reference 74 Twp. 88N R 21W Sec. 34 Wire 3 Size 40 Kind ACSR



Pole No.	Pri. (Back) Span.	Poles H & C		Pri. Unit	Line Angle	Trans. "G"	Ground "M2"	Ohm	No.	GUY		Anchor "F"	SECONDARY		Misc. & Remarks	Unit	No.	
		Misc.	Misc.							Unit "E"	310		Lead	Unit No. J or K			(Back) Span	Size Meter
60	213	1	40-3	1	C.I.P.P.		H5.1									35-3	2	
59	213	1	40-3	1	C.I.P.P.		H5.1									40-3	4	
58	213	1	40-3	1	C.I.P.P.		H5.1									45-3	4	
57	213	1	35-3	1	C.I.P.P.		H1.1	13 P.I.I.								C.I.P.P.	10	
56	213	1	35-3	1	C.I.P.P.		H5.1									A5.1	1	
55	179	1	45-3	1	C.I.P.P.	A5.1	H1.1		2	E.I.1	15	15	F.I.12			G.I.3	1	
54	179	1	45-3	1	C.I.P.P.		H5.1									A5.1	7	
53	244	1	45-3	1	C.I.P.P.		H1.1									H5.1	3	
52	208	1	45-3	1	C.I.P.P.		H5.1									J2.IT	1	
51	208	1	40-3	1	C.I.P.P.		H5.1											

CONSTRUCTION

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
4/0 ACSR	X				2083	3	6436
1/0 ACSR	X				2083	1	2145
TOTALS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	

RETIREMENT

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
TOTALS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	

JOB BRIEFING

Nominal Voltage _____
 Fault Current Available _____
 Hazardous Induced Voltag _____
 Presence Protective Grds _____
 Equipment Grounds _____
 Pole Condition _____
 Environmental Condition _____

Loc of Line Protective Dvc _____
 Other Utilities in Area _____
 Personal Protective Equip _____
 Traffic Control _____
 Job Procedure _____
 Individual Job Duties _____
 Other Hazards _____

Crew Initials 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

Const. Complt _____
 Retmt. Complt _____
 Material Ticket Complt _____
 500 BH 9-00

IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

Name 4 mile line rebuild 30
 Location #: 1530--7434
 Address: Co Hwy D41
 Phone#: _____

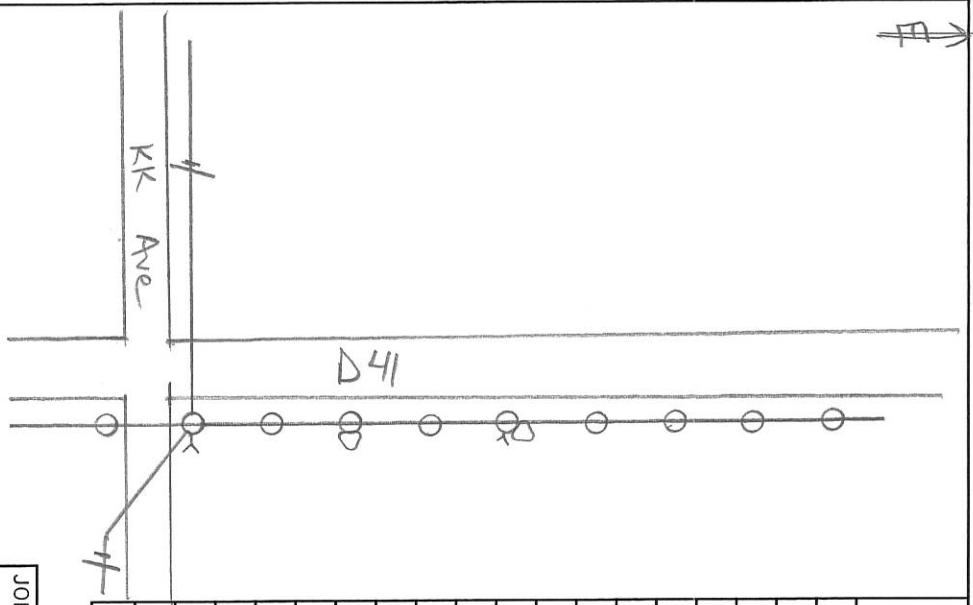
15 Sub
3 Feeder
ABC Phase
 Line Sec. _____

County: Hardin
 Township: Gillis
 School Dist.: _____

WORK ORDER CODE	
New Construction	
System Improvement	<input checked="" type="checkbox"/>
Replacement	
Retire No. Replace	

WORK ORDER NO. 13276
 740c# 330-1
 Staked By CA Date 11/12/19
 Sheet No. 7 of 9
 Complt'd By _____ Date _____

SKETCH OF WORK Map Reference 74 Twp. 88N R 21W Sec. 34 Wire 3 Size 410 Kind ACSR



Pole No.	Pri. (Back) Span.	Poles H & C		Pri. Unit	Line Angle	Trans. "G"	Ground "M2"	Ohm	No. "E"	Unit	310	Lead	Anchor "F"	SECONDARY		Misc. & Remarks	Unit	No.	
		Misc.	Misc.											Unit	(Back) Span			Size Meter	CONST.
70	201	1	50-3	1	C11P		H1.1	1.1								Set 8' Deep	40-3	7	
69	201	1	50-3	1	C11P		H5.1	1.1									50-3	3	
68	201	1	50-3	1	C11P		H5.1	1.1									C2.21P	9	
67	201	1	40-3	1	C11P		H5.1	1.1									A5.1	2	
66	144	1	40-3	1	C11P	G1.3	H1.1	1.1									G1.3	2	
65	144	1	40-3	1	C11P		H5.1	1.1									H5.1	5	
64	148	1	40-3	1	C11P	G1.3	H1.1	1.1									P1.1	6	
63	148	1	40-3	1	C11P		H5.1	1.1									E1.1	2	
62	213	1	40-3	1	C2.21P	G2.21P	H1.1	1.1				25' S	F1.2				F1.2	2	
61	213	1	40-3	1	C11P		H1.1	1.1									S2.1T	2	

CONSTRUCTION

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
410 ACSR	X				1814	3	5605
110 ACSR	X				1814	1	1868
TOTALS	X	X	X	X		X	

RETIREMENT

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
TOTALS	X	X	X	X		X	

JOB BRIEFING

<input type="checkbox"/> Nominal Voltage	<input type="checkbox"/> Loc of Line Protective Dvc
<input type="checkbox"/> Fault Current Available	<input type="checkbox"/> Other Utilities in Area
<input type="checkbox"/> Hazardous Induced Voltg	<input type="checkbox"/> Personal Protective Equip
<input type="checkbox"/> Presence Protective Grds	<input type="checkbox"/> Traffic Control
<input type="checkbox"/> Equipment Grounds	<input type="checkbox"/> Job Procedure
<input type="checkbox"/> Pole Condition	<input type="checkbox"/> Individual Job Duties
<input type="checkbox"/> Environmental Condition	<input type="checkbox"/> Other Hazards

Crew Initials 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

Const. Complt _____
 Retmt. Complt _____
 Material Ticket Complt _____
 500 BH 9-00

IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

WORK ORDER NO. 132-76

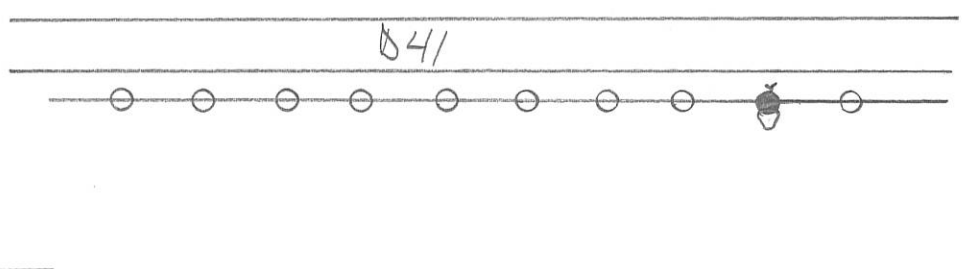
Name 4 mile Line Rebuild 3P
 Location #: 1530--7435
 Address: Co Hwy B41
 Phone#: _____

County: Hardin
 Township: Ellis
 School Dist.: _____

WORK ORDER CODE	
New Construction	<input type="checkbox"/>
System Improvement	<input checked="" type="checkbox"/>
Replacement	<input type="checkbox"/>
Retire No. Replace	<input type="checkbox"/>

740c# 330-1
 Staked By CH Date 11/21/19
 Sheet No. 8 of 9
 Compt By _____ Date _____

SKETCH OF WORK Map Reference 74 Twp. 88N R 21W Sec. 35 Wire 3 Size 4/6 Kind ASR



Pole No.	Pri. (Back) Span.	Poles H & C		Pri. Unit Misc.	Line Angle	Trans. "G"	Ground "M2"	Ohm No.	Unit "E"	310	Lead	Anchor "F"	SECONDARY			Misc. & Remarks	Unit	No.	
		Misc.	Misc.										Unit	(Back) Span	Size Meter			CONST.	RET.
79	201	1	40-3	1	M33	G1.3	H1.1	1	E1.1			F1.12 2 32.1T				1530-049	45-3	5	
80	182	1	40-3	1	C2.2IP		H5.1										35-3	1	
78	201	1	35-3	1	M33.6P		H1.1										40-3	1	
77	201	1	45-3	1	C2.2IP		H5.1										50-3	2	
76	201	1	45-3	1	C2.2IP		H5.1										C1.1P	4	
75	246	1	45-3	1	C6.21		H5.1										C2.2IP	3	
74	233	1	45-3	1	C1.1P		H1.1										M33.6P	1	
73	233	1	50-3	1	C1.1P		H5.1										C6.21	1	
72	233	1	50-3	1	C1.1P		H5.1										H1.1	2	
71	233	1	45-3	1	C1.1P		H5.1										H5.1	7	
																	P1.1	6	

CONSTRUCTION

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
4/6	X				2164	3	6686
ASR	X				2164	1	2228
TOTALS	X	X	X	X		X	

RETIREMENT

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
TOTALS	X	X	X	X		X	

JOB BRIEFING

Nominal Voltage _____
 Fault Current Available _____
 Hazardous Induced Voltg _____
 Presence Prctive Grds _____
 Equipment Grounds _____
 Pole Condition _____
 Environmental Condition _____

Loc of Line Prctive Dvc _____
 Other Utilities in Area _____
 Personal Prctive Equip _____
 Traffic Control _____
 Job Procedure _____
 Individual Job Duties _____
 Other Hazards _____

Crew Initials 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

Const. Complt _____
 Retmt. Complt _____
 Material Ticket Complt _____
 500 BH 9-00

IOWA 93 MIDLAND POWER COOPERATIVE STAKING SHEET

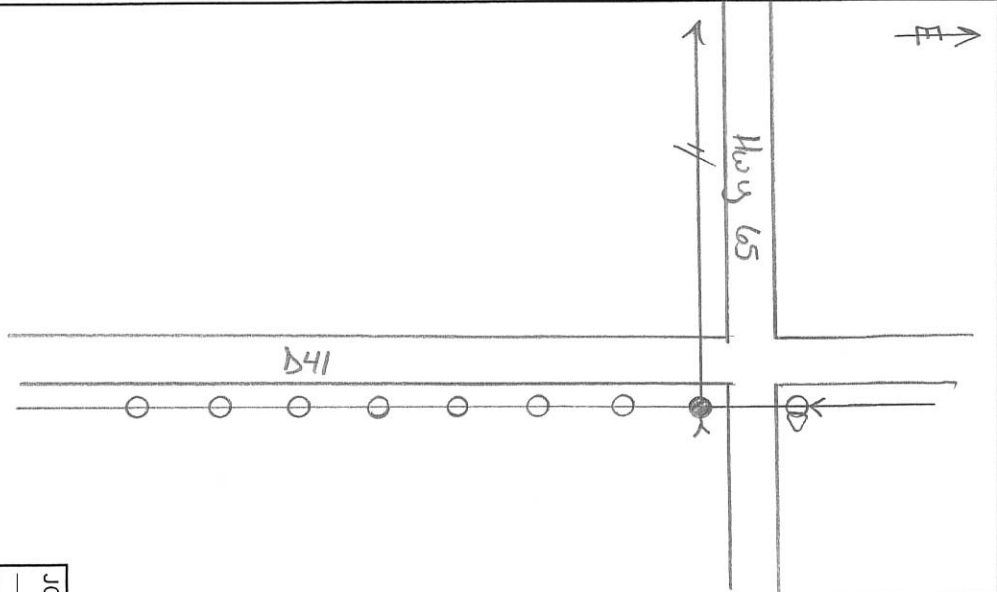
Name 4 mile Line Rebuild 3φ
 Location #: 1530--7435
 Address: Co Hwy D41
 Phone#: _____

15 Sub
3 Feeder
ABC Phase
 County: _____
 Township: Ellis
 School Dist.: _____

WORK ORDER CODE
New Construction
System Improvement
Replacement
Retire No. Replace

WORK ORDER NO. 13276
 740c# 330-1
 Staked By CA Date 11/21/19
 Sheet No. 9 of 9
 Comptd By _____ Date _____

SKETCH OF WORK Map Reference 74 Twp. 88N R 21W Sec. 35 Wire 3 Size 4/0 Kind ACSR



Pole No.	Pri. (Back) Span.	Poles H & C		Pri. Unit	Line Angle	Trans. "G"	Ground "M2"	Ohm	No.	Unit "E"	310	Lead	Anchor "E"	SECONDARY		Misc. & Remarks	Unit	No.			
		Misc.	Misc.											No. J or K	(Back) Span			Size Meter	CONST.	RET.	
81	182	1	40-3	1	C221P		H5.1														
82	182	1	40-3	1	C111P		H5.1														
83	187	1	40-3	1	C111P		H1.1 (B) P.1														
84	187	1	40-3	1	C111P		H5.1														
85	187	1	40-3	1	C111P		H5.1														
86	187	1	45-3	1	C111P		H5.1														
87	224	1	45-3	1	C111P		H1.1 (3) P.1														
88	224	1	45-3	1	C221P AS.21		H1.1		1	E1.1		15	F1.12			C ₂ = 60	1213+36	C6.21.	G1.3	1	
89	113	1	45-3	1	C6.21		G1.3	H1.1	1	E1.1		25'	E F1.12	1	321T	1530-052 C ₂ = 58	1213+36		C111P	6	

CONSTRUCTION

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
4/0 ACSR	X				1673	3	5169
1/0 ACSR	X				1673	1	1723
TOTALS	X	X	X	X		X	

RETIREMENT

Conductor	Pri.	Sec.	O.H.	URD	Pole Line Ft.	No. of Wires	Total Feet
TOTALS	X	X	X	X		X	

JOB BRIEFING

<input type="checkbox"/> Nominal Voltage	<input type="checkbox"/> Loc of Line Protective Dvc
<input type="checkbox"/> Fault Current Available	<input type="checkbox"/> Other Utilities in Area
<input type="checkbox"/> Hazardous Induced Voltg	<input type="checkbox"/> Personal Protective Equip
<input type="checkbox"/> Presence Protective Grds	<input type="checkbox"/> Traffic Control
<input type="checkbox"/> Equipment Grounds	<input type="checkbox"/> Job Procedure
<input type="checkbox"/> Pole Condition	<input type="checkbox"/> Individual Job Duties
<input type="checkbox"/> Environmental Condition	<input type="checkbox"/> Other Hazards

Crew Initials 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____

Const. Complt _____
 Retmt. Complt _____
 Material Ticket Complt _____
 500 BH 9-00



HARDIN COUNTY UTILITY PERMIT APPLICATION

Permit No: _____

- Underground
- Aerial

- Permanent Installation
- Temporary Installation

This is a Utility Permit Application for telecommunications, electric, gas, water and sewer utilities. The applicant agrees to comply with the following permit requirements. Compliance shall be determined by the sole discretion of the County Engineer as deemed necessary to promote public health, safety, and general welfare. These requirements shall apply unless waived in writing by the County Engineer prior to installation.

APPLICANT NAME: _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____ CONTACT PERSON: _____

TYPE OF WORK: _____

1. LOCATION PLAN

An applicant shall file a completed location plan as an attachment to this Utility Permit Application. The location plan shall set forth the location of the proposed line on the secondary road system and include a description of the proposed installation.

2. WRITTEN NOTICE

At least five (5) working days prior to the proposed installation, an applicant shall file with the County Engineer a written notice stating the time, date, location, and nature of the proposed installation.

3. INSPECTION

The County Engineer may provide a full-time inspector during the installation of all lines to ensure compliance with this Utility Permit. The inspector shall have the right, during reasonable hours and after showing proper identification, to enter any installation site in the discharge of the inspector's official duties, and to make any inspection or test that his reasonably necessary to protect the public health, safety, and welfare.

4. INSPECTION FEES

The applicant shall pay actual costs directly attributable to the installation inspection conducted by the County Engineer. Within thirty (30) days after completion of the installation, the County Engineer shall submit a statement for inspection services rendered. The applicant agrees to reimburse the county within thirty (30) days of billing.

5. REQUIREMENTS

The installation inspector shall assure that the following requirements have been met:

- A. Construction signing shall comply with the Manual on Uniform Traffic Control Devices
- B. Depth – (Add additional depth if ditch has silted to the thickness of the deposited silt.) The minimum depth of cover shall be as follows:

Telecommunications....	36"	Electric.....	48"
Gas.....	48"	Water.....	60"
Sewer.....	60"		
- C. Minimum roadway overhead clearance for utility lines shall be 20 feet.
- D. The applicant shall use reference markers in the right-of-way (ROW) boundary to locate line and changes in alignment as required by the County Engineer. A permanent warning tape shall be placed one (1) foot above all underground utility lines.
- E. All tile line locations shall be marked with references located in the ROW line.
- F. No underground utility lines shall cross over a crossroad drainage structure without approval from the County Engineer.
- G. Residents along the utility route shall have uninterrupted access to the public roads. An all weather access shall be maintained for residents adjacent to the project.
- H. After construction, granular surfacing shall be added to the road by the applicant to restore the road to its original condition. After surfacing has been applied, the road surface shall be reviewed by the County Engineer once the road has been saturated, to determine if additional surfacing on the roadway by the applicant is necessary.
- I. All damaged areas within the ROW shall be repaired and restored to at least its former condition by the applicant or the cost of any repair work caused to be performed by the county will be assessed against the applicant.
- J. Areas disturbed during construction which present an erosion problem shall be solved by the applicant in a manner approved by the County Engineer.
- K. All trenches, excavations, and utilities that are knifed shall be properly tamped.
- L. All utilities shall be located between the bottom of the backslope and the bottom of the foreslope, unless otherwise approved in writing by the County Engineer prior to installation.
- M. Road crossing shall be bored. The depth below the road surface shall match the minimum depth of cover for the respective utility.

6. NON-CONFORMING WORK

The County Engineer may halt the installation of any time if the applicant's work does not meet the requirements set forth in this Utility Permit Application.

7. COUNTY INFRACTION

Violation of this permit is a county infraction under Iowa Code Section 331.307, punishable by a civil penalty of \$100 for each violation. Each day that a violation occurs or is permitted to exist by the applicant constitutes a separation offense.

8. HOLD HARMLESS

The utility company shall save this county harmless of any damages resulting from the applicant's operations. A copy of a certificate of insurance naming this county as an additional insured for the permit work shall be filed in the County Engineer's Office prior to installation. The minim limits of liability under the insurance policy shall be \$1,000,000.

9. PERMIT REQUIRED

No applicant shall install any lines unless such applicant has obtained a Utility Permit from the County Engineer and has agreed in writing that said installation will comply with all ordinances and requirements of the county for such work. Applicants agree to hold the county free from liability for all damage to applicant's property which occurs proximately as a result of the applicant's failure to comply with said ordinances or requirements.

10. RELOCATION

The applicant shall, at any time subsequent to installation of utility lines, at the applicant's own expense, relocate or remove such lines as may become necessary to conform to new grades, alignment or widening or ROW resulting from maintenance or construction operations for highway improvements.

DATE: _____ COMPANY: _____

SIGNATURE: Deanna J. Phillips

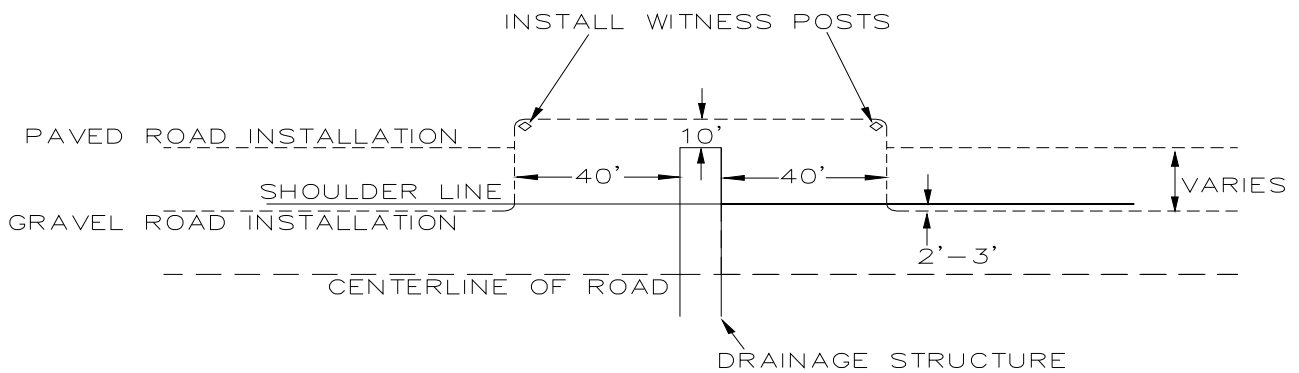
RECOMMENDED FOR APPROVAL:

DATE: _____ COUNTY ENGINEER

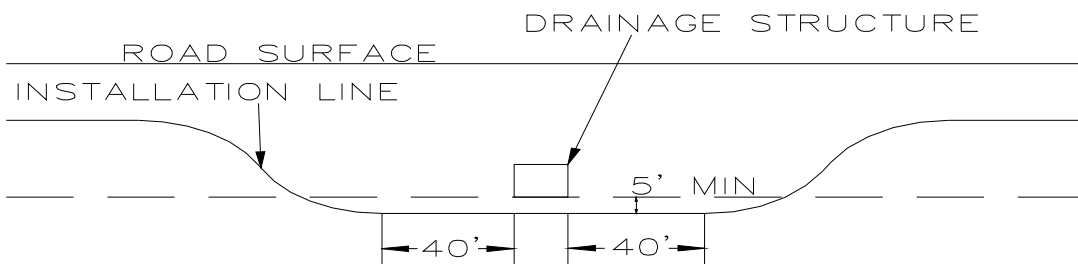
APPROVAL:

DATE: _____ CHAIRMAN, BOARD OF SUPERVISORS

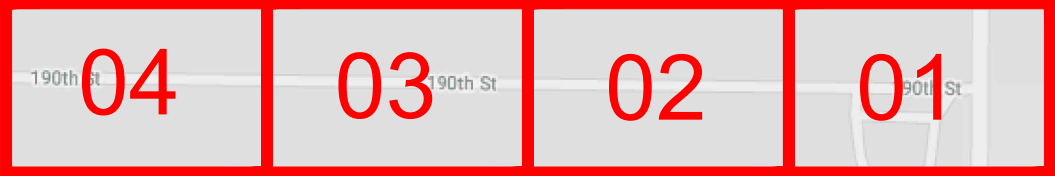
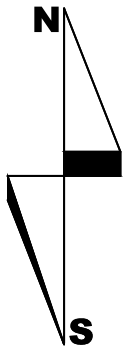
NON-BORED INSTALLATION DETAIL



BORED INSTALLATION DETAIL



VICINITY MAP



LCON:-PETER SANDHAM (515-855-0000)
PON-GPBUCKEYEA200
CIRCUIT ID-IA/KRGS/393881/ /WINW/
SCOPE OF WORK-FC BCKYIA GP IA11 BUCKEYE WHS 15449 190TH ST 200M

Zoske's Sales & Services

ADDRESS:- 15449 19TH ST, ALDEN, IA 50006
HARDIN COUNTY, IA
 TWP 88N, RNG 22W, SEC 15
 PERMIT REQUIRED - COUNTY
LOCATE ALL FACILITIES PRIOR TO DIGGING
IA - IOWA ONE CALL - 811 - 1-800-292-8989

SCALE: NTS



ENGINEER: **WINDSTREAM - CHRIS COOK**
 FIELD ENGINEER: **PEARCE SERVICES TROY OZBUN**
 DRAWN BY: **PEARCE SERVICES SALEEM ALBI**

PROJECT: 713292330
 PROJECT TITLE: CW1979542
 EXCHANGE: BCKYIAXO
 SHEET: VICINITY MAP
 DATE: 10/25/2019



EXCHANGE NAME:	BCKYIAXO			W.O. # 713292330
W.O.TITLE	CW1979542			
	SHEET # 01	SHEET # 03	SHEET # 04	TOTAL
UNIT CODE:	EST. QUANTITY	EST. QUANTITY	EST. QUANTITY	EST. QUANTITY
BFO48	2543			2543
BFO48I	202	82	281	565
BM60(1)(1.25)PF	152	82	71	305
WHO1(B)	2			2
BM2C	1			1
WHBFO	1			1
HOMW(B)	2			2
BM53FI	2	1	1	4
BDO		1		1
BM2		1	2	3
BFOV(1)(1.25)			10	10
BHF(24X36X24)T			1	1
HBFO(48)			1	1
HO1(B)			40	40
BDO-CWDM			1	1
BM2P			1	1
PM21F(12)200			1	1

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TWP 88N, RNG 22W, SEC 15
PERMIT REQUIRED - COUNTY
LOCATE ALL FACILITIES PRIOR TO DIGGING
IA - IOWA ONE CALL - 811 - 1-800-292-8989

SCALE: NTS



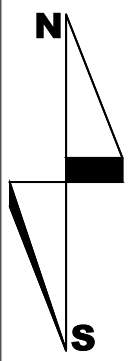
ENGINEER: WINDSTREAM - CHRIS COOK
FIELD ENGINEER: PEARCE SERVICES TROY OZBUN
DRAWN BY: PEARCE SERVICES SALEEM ALBI

PROJECT: 713292330
PROJECT TITLE: CW1979542

EXCHANGE: BCKYIAXO
SHEET: UNIT SUMMARY DATE: 10/25/2019



MATCHLINE - SEE SHEET 02



NOTE: FIBER FC2,13-14 NEEDS TO BE ENERGIZED FROM CO BCKYIAXO WHICH IS AT THE INTERSECTION OF ELLSWORTH AVE & ELM ST BEFORE STARTING THIS JOB.

NOTE : FARMER HAS PLANTED INTO ROW. PLACE NEW 48 FIBER 2' FROM CROP LINE OR 30' FROM CENTER LINE

PLOW & PLACE 48 FIBER @ MIN 36" DEPTH
XD,1-12
FC2,13-14
XD,15-48

S14-88N-22W

S15-88N-22W

PED-10000/2 SPLICE NEW 48 WS FOC IN EXISTING PED LEAVE 50' LOOP
WHO1(B)-2
BM2C-1
WHBFO-1
HOMW(B)-2

DRIVEWAY

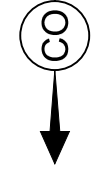
TERM-A/10

S23-88N-22W

AEF 50-24
1,151-195
XD,46-50

BFO24
FC2,1-8
XD,9-12
FC2,13-14
XD,15-24

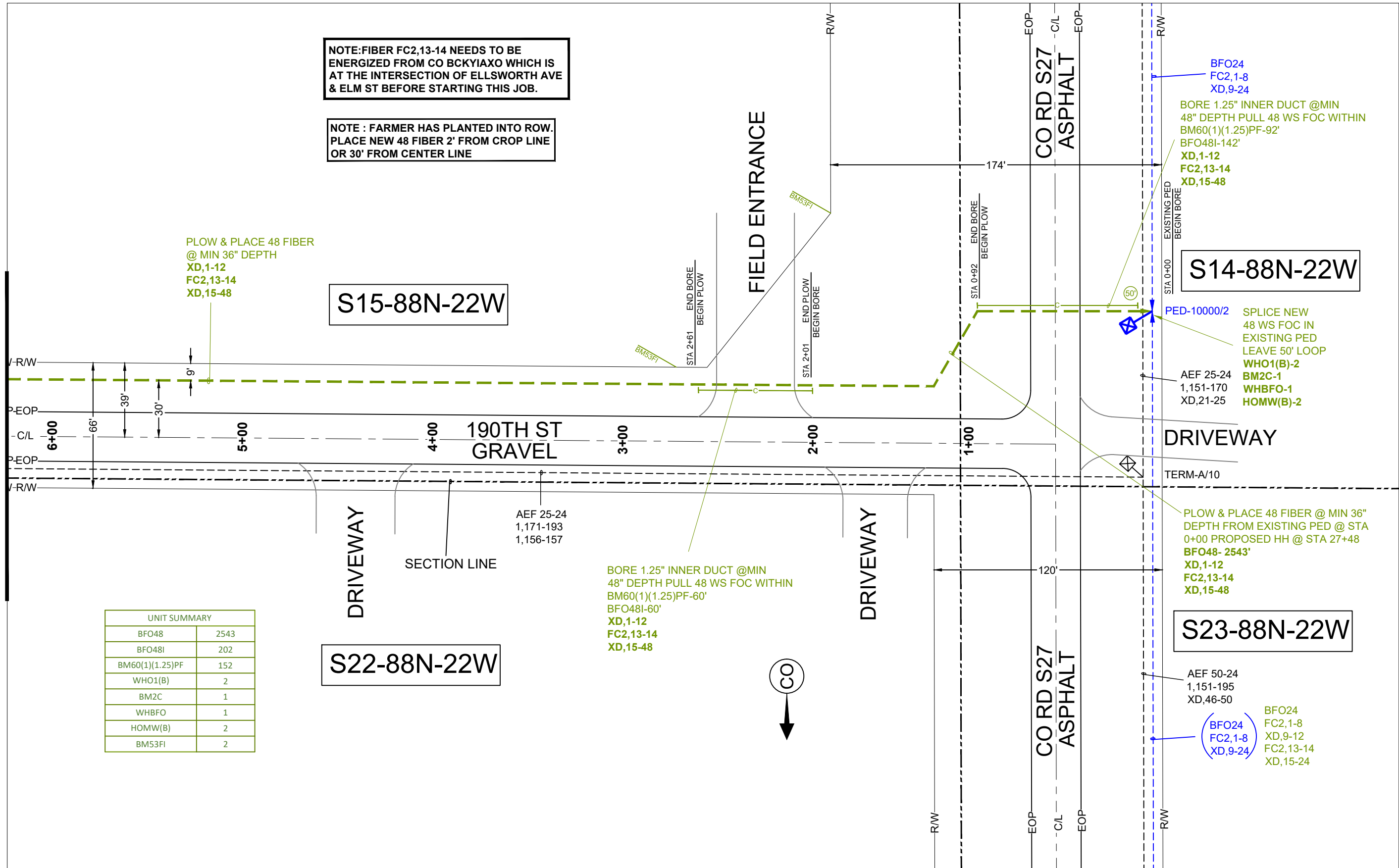
BORE 1.25" INNER DUCT @MIN 48" DEPTH PULL 48 WS FOC WITHIN BM60(1)(1.25)PF-60' BFO48I-60' XD,1-12 FC2,13-14 XD,15-48



AEF 25-24
1,171-193
1,156-157

S22-88N-22W

UNIT SUMMARY	
BFO48	2543
BFO48I	202
BM60(1)(1.25)PF	152
WHO1(B)	2
BM2C	1
WHBFO	1
HOMW(B)	2
BM53FI	2



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LOCATE ALL FACILITIES PRIOR TO DIGGING
IA - IOWA ONE CALL - 811 - 1-800-292-8989

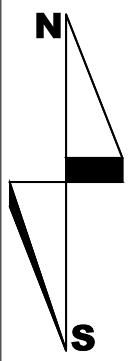
SCALE: 1:50



ENGINEER: WINDSTREAM - CHRIS COOK
FIELD ENGINEER: PEARCE SERVICES TROY OZBUN
DRAWN BY: PEARCE SERVICES SALEEM ALBI

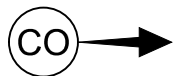
PROJECT: 713292330
PROJECT TITLE: CW1979542
EXCHANGE: BCKYIAXO
SHEET: 01 OF 04
DATE: 10/25/2019





NOTE : FARMER HAS PLANTED INTO ROW.
PLACE NEW 48 FIBER 2' FROM CROP LINE
OR 30' FROM CENTER LINE

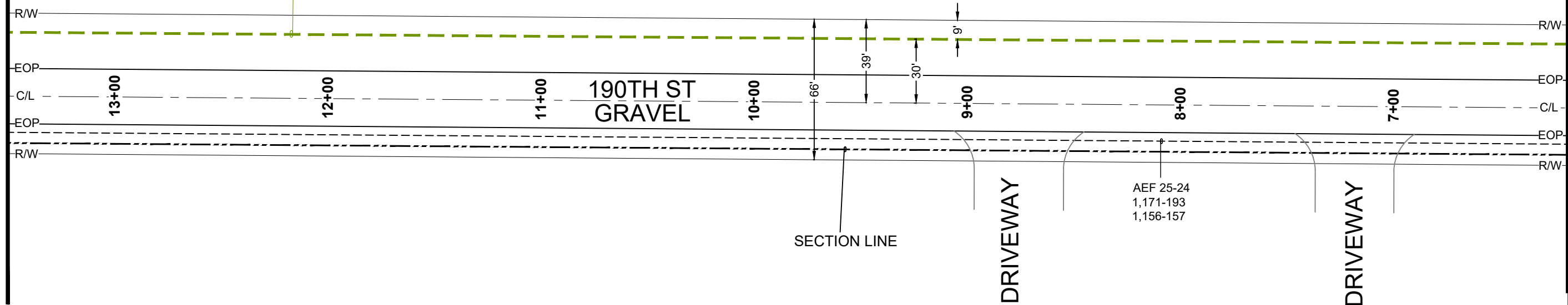
PLOW & PLACE 48 FIBER @ MIN 36"
DEPTH FOR MEASUREMENT REF SHEET 3.
XD,1-12
FC2,13-14
XD,15-48



S15-88N-22W

MATCHLINE - SEE SHEET 03

MATCHLINE - SEE SHEET 01



S22-88N-22W

ADDRESS:- 15449 19TH ST, ALDEN, IA 50006
 HARDIN COUNTY, IA
 TWP 88N, RNG 22W, SEC 15
 PERMIT REQUIRED - COUNTY
LOCATE ALL FACILITIES PRIOR TO DIGGING
IA - IOWA ONE CALL - 811 - 1-800-292-8989

SCALE: 1:50



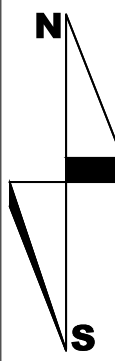
ENGINEER: **WINDSTREAM - CHRIS COOK**
 FIELD ENGINEER: **PEARCE SERVICES TROY OZBUN**
 DRAWN BY: **PEARCE SERVICES SALEEM ALBI**

PROJECT: 713292330
 PROJECT TITLE: CW1979542
 EXCHANGE: BCKYIAXO
 SHEET: 02 OF 04
 DATE: 10/25/2019



MATCHLINE - SEE SHEET 04

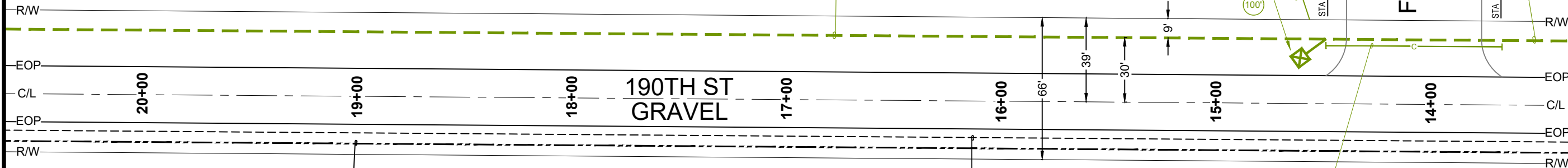
MATCHLINE - SEE SHEET 02



NOTE : FARMER HAS PLANTED INTO ROW.
PLACE NEW 48 FIBER 2' FROM CROP LINE
OR 30' FROM CENTER LINE

S15-88N-22W

S22-88N-22W



PLOW & PLACE 48 FIBER @ MIN 36"
DEPTH FOR MEASUREMENT REF SHEET 3.
XD,1-12
FC2,13-14
XD,15-48

PLACE A NEW
FIBER PED
LEAVE 100' LOOP
BDO-1
BM2-1
STEN:-10000/2.4

PLOW & PLACE 48 FIBER
@ MIN 36" DEPTH FOR
MEASUREMENT REF SHEET 3.
XD,1-12
FC2,13-14
XD,15-48

BORE 1.25" INNER DUCT @MIN
48" DEPTH PULL 48 WS FOC WITHIN
BM60(1)(1.25)PF-82'
BFO48I-82'
XD,1-12
FC2,13-14
XD,15-48

AEF 25-24
1,171-193
1,156-157



UNIT SUMMARY	
BFO48I	82
BM60(1)(1.25)PF	82
BDO	1
BM2	1
BM53FI	1

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IA - IOWA ONE CALL - 811 - 1-800-292-8989

SCALE: 1:50



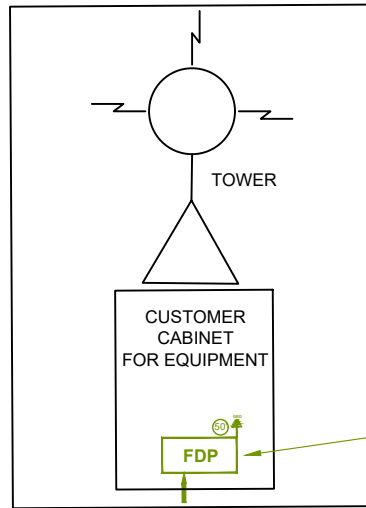
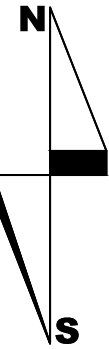
ENGINEER: WINDSTREAM - CHRIS COOK
FIELD ENGINEER: PEARCE SERVICES TROY OZBUN
DRAWN BY: PEARCE SERVICES SALEEM ALBI

PROJECT: 713292330
PROJECT TITLE: CW1979542

EXCHANGE: BCKYIAXO
SHEET: 03 OF 04

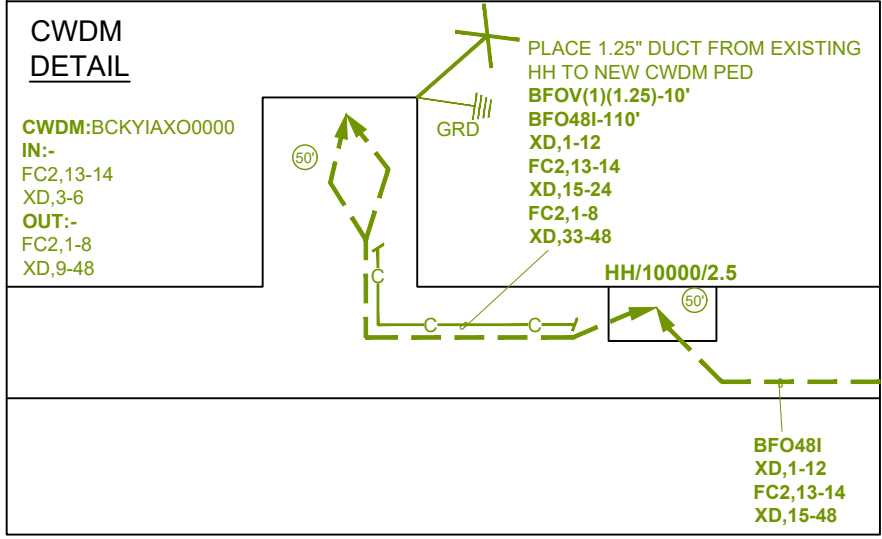
DATE: 10/25/2019





PLACE A NEW 12 CT FDP INTO CUSTOMER CABINET
BM2P-1
PM21F(12)200-1

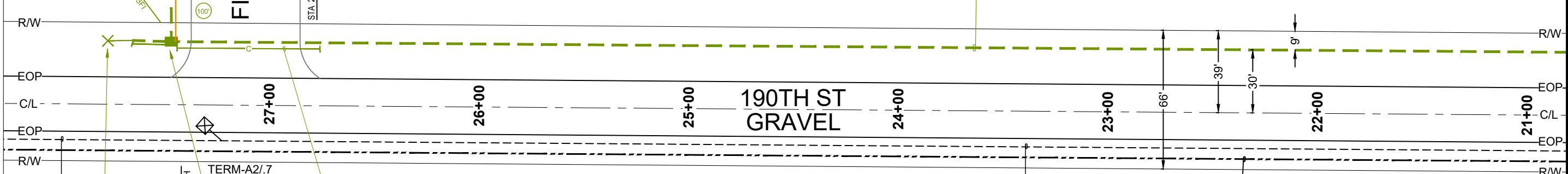
UNIT SUMMARY	
BFO48I	281
BFOV(1)(1.25)	10
BM60(1)(1.25)PF	71
BHF(24X36X24)T	1
BM2	2
HBFO(48)	1
HO1(B)	40
BDO-CWDM	1
BM2P	1
PM21F(12)200	1
BM53FI	1



CONDUIT TO BE PLACED BY CUSTOMER APPROX 65' FROM PROPOSED HH TO PROPOSED FDP

PULL FIBER TAIL IN CUSTOMER CONDUIT FROM PROPOSED HH TO PROPOSED FDP
FC2,1-8
XD,9-12

PLOW & PLACE 48 FIBER @ MIN 36" DEPTH FOR MEASUREMENT REF SHEET 3.
XD,1-12
FC2,13-14
XD,15-48



AEF 25-24
 1,171-193
 1,156-157

BORE 1.25" INNER DUCT @MIN 48" DEPTH PULL 48 WS FOC WITHIN
BM60(1)(1.25)PF-71'
BFO48I-171'
XD,1-12
FC2,13-14
XD,15-48

PLACE NEW CWDM PED & SPLICE OUT FIBER OF CWDM PED WITH PROPOSED 48 WS FOC LEAVE 50' LOOP
CWDM:BCKYIAXO0000
BDO-CWDM-1
BM2-1
HO1(B)-30

PLACE NEW HH & SPLICE 12 FDP FIBER TAIL WITH PROPOSED 48 WS FOC, LEAVE 100' LOOP
BHF(24X36X24)T-1
BM2-1
HBFO(48)-1
HO1(B)-10
STEN:10000/2.5

NOTE : FARMER HAS PLANTED INTO ROW. PLACE NEW 48 FIBER 2' FROM CROP LINE OR 30' FROM CENTER LINE

S15-88N-22W

S22-88N-22W

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IA - IOWA ONE CALL - 811 - 1-800-292-8989

SCALE: 1:50



ENGINEER: **WINDSTREAM - CHRIS COOK**
 FIELD ENGINEER: **PEARCE SERVICES TROY OZBUN**
 DRAWN BY: **PEARCE SERVICES SALEEM ALBI**

PROJECT: 713292330
 PROJECT TITLE: CW1979542
 EXCHANGE: BCKYIAXO
 SHEET: 04 OF 04
 DATE: 10/25/2019



HARDIN CO. SHERIFF'S OFFICE



A New Century of Service

David L. McDaniel
1116 14th Avenue
Eldora, Iowa 50627
641-939-8189
1-800-568-4373
Fax 641-939-8249

19-20 Fiscal Year

0001-1-05-1000-440003
0001-1-05-1000-440004
0001-1-05-9000-440001

October fees

Civil Fees	\$ 2,609.40
Civil Mileage	\$ 1,357.00
Mental Transports	\$ -
Total:	\$ 3,966.40

19-20 Fiscal Year

0001-1-05-1000-250100
0001-1-05-1000-250200
0001-1-05-9000-440002
0001-1-05-1000-440006
0001-1-05-1000-441000
0001-1-05-1000-443000
0001-1-05-1000-445000
0001-1-05-1000-550001
0001-1-05-1000-850100
0001-1-05-1000-440007
0001-4-05-1000-259465

October fees

Contract Law	\$ 16,648.96
Care Prisoners	\$ -
Driving Records	\$ 6.50
Purchase Permits	\$ -
Weapon Permits	\$ 1,080.00
Work Release	\$ -
Sex Offender Reg.	\$ 25.00
Copy Reports	\$ 30.00
CO ENF Surcharge	\$ 370.00
Fingerprint fees	\$ 110.00
Social Security Reward	
Total:	\$ 18,270.46

**Total fees
FY 19/20**

\$ 22,236.86

**Funds paid to Treasurer
on 10/31/2019**


HARDIN COUNTY'S POLICY

FOR PUBLIC COMMENT


1. The "Public Comments" section of the agenda is your opportunity to address items not on the agenda. A speaker may speak to one (1) issue per meeting for a maximum of three (3) minutes. Official action cannot be taken by the Board at that time, but may be placed on a future agenda or referred to the appropriate department. Keep items germane and refrain from personal or slanderous remarks.
2. The public may address any item on the agenda after recognition by the Chair. State your name, address, and group affiliation (if appropriate). You may speak one (1) time for a maximum of three (3) minutes.

Adopted this 1st day of July, 2009.

HARDIN COUNTY BOARD OF SUPERVISORS


Jim Johnson, Chair


Erv Miller, Member


Ed Bear, Member