



GRINNELL PUBLIC WORKS OR GROUNDS COMMITTEE REGULAR  
SESSION MEETING  
MONDAY, MAY 18, 2026, AT 4:45 PM  
IN THE COUNCIL CHAMBERS ON THE 2ND FLOOR OF CITY HALL AND  
VIA ZOOM  
[HTTPS://ZOOM.US/J/97888772794?PWD=AJAQDAAYWTHSOCKI0QEC  
QZHNFMWFAZ.1](https://zoom.us/j/97888772794?pwd=AJAQDAAYWTHSOCKI0QECQZHNFMWFAZ.1)

MEETING CHAT LINK  
[HTTPS://ZOOM.US/LAUNCH/JC/97888772794](https://zoom.us/launch/jc/97888772794)

MEETING ID: 978 8877 2794  
PASSCODE: 024819

## TENTATIVE AGENDA

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### **A. Roll Call:**

### **B. Perfecting and Approval of Agenda:**

### **C. Committee Business:**

1. Discuss and consider approval of the water tower logo orientation.
2. Consider approval of a resolution approving contract change order no. 7 in the amount of \$118,835.06 for the net increase to the contract with WRH, Inc. for the Water Treatment Plant Project. (See Resolution No. 2026-61)
3. Consider approval of a right-of-way request from Mediacom for Priority Plastics.

### **D. Inquiries: Public Comment**

Visitors may address the Council/Board at this time; however, comments will be limited to 2 minutes. As per Iowa's Open Meetings Law, Council/Board can only listen during public comments and cannot take any action on items that are not posted on the agenda. Council may take issues under advisement and if needed refer them to a department head, Mayor's committee, or add them to a future agenda.

### **E. Adjourn:**

*Any person with a disability who requires a modification or accommodation in order to participate in the meeting, or any person with limited English proficiency (LEP) who requires language assistance to communicate with the City Council during the meeting, should contact the City Clerk, (641) 236-2600 or [adevig@grinnelliowa.gov](mailto:adevig@grinnelliowa.gov), no fewer than two business days prior to the meeting to enable the City of Grinnell to make reasonable arrangements to assure accessibility or language assistance for the meeting.*

1

*\*Please note that this agenda may be changed up to 24 hours before the meeting time, as provided by Section 21.4(2) Code of Iowa.*



5,030.30 ft

Total: 5,030.30 ft

**RESOLUTION NO. 2026-61**

**A RESOLUTION APPROVING CONTRACT CHANGE ORDER NO. 7 IN THE AMOUNT OF \$118,835.06 FOR A NET INCREASE TO THE CONTRACT WITH WRH, INC. FOR THE WATER TREATMENT PLANT PROJECT.**

WHEREAS, the City of Grinnell did enter into a contract with WRH, Inc. on December 2, 2024, for the Water Treatment Plant Project; and

WHEREAS, WRH, Inc. has submitted Contract Change Order No. 7 for a net increase in the contract of \$118,835.06; and

WHEREAS, the Project Engineer has reviewed the change order and recommends approval of Contract Change Order No. 7; and


NOW, THEREFORE, BE IT RESOLVED, by the City Council of Grinnell, Iowa, in regular session this 18<sup>th</sup> day of May 2026 that the contract amount has increased by \$118,835.06 in accordance with Contract Change Order No. 7 is hereby approved as executed.

Passed and approved this 18<sup>th</sup> day of May 2026.

\_\_\_\_\_  
Sam Cox, Mayor

Attest:

\_\_\_\_\_  
Alyssa Devig, City Clerk/Finance Director

	<h1>CONTRACT CHANGE ORDER</h1>	Change Order Number:	007
		MEC Project Number:	2022000116-003
		Contract Date:	12/2/2024
For Contracted Project:	Grinnell, IA - Water System Improvements 2023 Water Treatment Plant	Date of Issuance:	5/14/2026
		Effective Date:	
		Original Contract Price:	\$ 18,990,000.00
Owner:	City of Grinnell, IA 520 4th Avenue, Grinnell, IA 50112	Current Contract Price:	\$ 19,157,341.14
Contractor:	WRH, Inc. 1648 T Avenue, South Amana, IA 52334	Current Contingency Allowance:	\$ -
		Current Substantial Completion Date:	1/30/2027

You are hereby requested to comply with the following changes below from the original contracted plans and specifications.

Description of Changes	ADJUSTMENT to Substantial Completion Date	DECREASE in Contract Price	INCREASE in Contract Price
1. CAR-14-R3: Wendler Well 10 Project Delays and Winter Conditions	20	\$ -	\$ 89,894.67
2. CAR-21: Revised location of WTP Standby Generator	4	\$ -	\$ 28,940.39
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
	-	\$ -	\$ -
<b>Totals:</b>	24	\$ -	\$ 118,835.06
<b>Updated Substantial Completion Date:</b>	2/23/2027		
<b>Net Change to Contract Price:</b>		\$	118,835.06
<b>Updated Contract Price:</b>		\$	19,276,176.20

**Justification:** See attached PCO Breakdown.

The Amount of the Contingency Allowance will be <b>UNCHANGED</b> by the Sum of:	N/A
<i>Zero and 00/100 Dollars</i>	
The Total Remaining Contingency Allowance including this and previous Change Orders will be:	N/A
<i>Zero and 00/100 Dollars</i>	
The Amount of the Contract will be <b>INCREASED</b> by the Sum of:	\$118,835.06
<i>One Hundred Eighteen Thousand, Eight Hundred Thirty-five and 06/100 Dollars</i>	
The Total Contract Price including this and previous Change Orders will be:	\$19,276,176.20
<i>Nineteen Million, Two Hundred Seventy-six Thousand, One Hundred Seventy-six and 20/100 Dollars</i>	
The Contract Period provided for Substantial Completion will be <b>INCREASED</b> to:	2/23/2027

This Document will become a Supplement to the Contract dated 12/02/2024, and all Provisions will apply hereto.

Requested By:	Contractor: WRH, Inc.	Date
Recommended By:	Engineer: McClure Engineering Co.	5/14/2026
Accepted By:	Owner: City of Grinnell, IA	5/18/2026
Approved by Funding Agency: (if applicable)		Date

This information will be used as a record of any changes to the Original Construction Contract.







# Change Authorization Request

**BUILD TODAY FOR  
A BETTER TOMORROW**

Water System Improvement 2023 Water Treatment Plant Grinnell, Iowa

Date: May 11, 2026

**14Rev3**

Wendler experienced significant delays due to overlapping work on the Well 10 project, disrupting the planned construction sequence and reducing productivity at the water treatment building. These impacts directly affected the original schedule and resource plan upon which Wendler's bid was based. Attached is Wendler's supporting documentation, including bid man-hour reports compared to man-hours expended to date.

Please Advise

	Quantity	Unit	Unit Rate	Line Total
<b>Subcontractors</b>				
Van Maanen - Additional Temporary Heating Requir	1	LS	\$ 3,229.13	\$ 3,229.13
				\$ -
				\$ -
				\$ -
			<b>SUBTOTAL</b>	<b>\$ 3,229.13</b>

<b>Labor</b>				
Project Manager	16.0	mhr	\$ 184.36	\$ 2,949.76
Asistant Project Manager	0.0	mhr	\$ 90.96	\$ -
Safety Professional	0.0	mhr	\$ 94.33	\$ -
Superintendent - ST	16.0	mhr	\$ 104.76	\$ 1,676.16
Superintendent - OT	0.0	mhr	\$ 157.14	\$ -
Foreman - ST	100.0	mhr	\$ 98.96	\$ 9,896.00
Foreman - OT	0.0	mhr	\$ 148.44	\$ -
Carpenter - ST	0.0	mhr	\$ 98.96	\$ -
Carpenter - OT	0.0	mhr	\$ 148.45	\$ -
Operator ( A ) - ST	0.0	mhr	\$ 98.50	\$ -
Operator ( A ) - OT	0.0	mhr	\$ 147.75	\$ -
Operator ( B ) - ST	0.0	mhr	\$ 92.48	\$ -
Operator ( B ) - OT	0.0	mhr	\$ 138.72	\$ -
Laborer - ST	472.0	mhr	\$ 92.78	\$ 43,792.16
Laborer - OT	0.0	mhr	\$ 139.17	\$ -
ATV Driver - ST	0.0	mhr	\$ 92.48	\$ -
ATV Driver - OT	0.0	mhr	\$ 138.72	\$ -
Truck Driver - ST	0.0	mhr	\$ 92.48	\$ -
Truck Driver - OT	0.0	mhr	\$ 138.72	\$ -
			<b>SUBTOTAL</b>	<b>\$ 58,314.08</b>

<b>Equipment ( without operator )</b>				
General Conditions	20	day	<del>\$2,224.60</del>	<del>\$44,492.00</del>
Wendler Winter Conditions	0	day	\$2,000.00	\$0.00
Skidloader - Tracked/Rubber Tire		Hr	\$55.47	\$0.00
End loader - Rubber Tire		Hr	\$117.88	\$0.00
Telehandler		Hr	\$76.27	\$0.00
Excavator - Mini		Hr	\$62.41	\$0.00



## Change Authorization Request

**BUILD TODAY FOR  
A BETTER TOMORROW**

Excavator - 34,000 LB	Hr		<del>\$97.08</del>		\$0.00
Excavator - 68,000 LB	Hr		\$194.15		\$0.00
Vacuum Excavator - Trailer	Hr		\$97.08		\$0.00
Vacuum Excavator - Truck	Hr		\$277.37		\$0.00
110 Crawler Crane	Hr		\$343.23		\$0.00
Lift - Scissor - Rental	1	M	\$1,428.00		\$1,428.00
Lift - Boom - Rental	1	M	\$2,737.17		\$2,737.17
Dozer		Hr	\$124.81		\$0.00
Water Pump		Hr	\$49.00		\$0.00
Compactor		Hr	\$55.47		\$0.00
Ground Heater	48	Hr	\$13.87		\$665.76
GPS Base/Rover/ Machine Control		Hr	\$76.27		\$0.00
Truck		Hr	\$14.00		\$0.00
Flatbed Truck		Hr	\$69.34		\$0.00
Boom Truck		Hr	\$173.35		\$0.00
Pump Truck		Hr	\$362.56		\$0.00
Dump Truck		Hr	\$80.00		\$0.00
Semi & Trailer		Mi	\$3.47		\$0.00
<b>SUBTOTAL</b>					<b>\$4,830.93</b>

**Material**

600K BTU Indirect Fired Heater	1	LS	\$ 6,123.50	\$	6,123.50
Propane	1	LS	\$ 4,057.23	\$	4,057.23
Wendler CC receipts	1	LS	\$ 362.47	\$	362.47
				\$	-
<b>SUBTOTAL</b>				<b>\$</b>	<b>10,543.20</b>

**C.A.R. SUBTOTAL \$ 76,917.34**

Overhead, Subcontractors	5.00%	\$		161.46
Overhead, Self-Performed	15.00%	\$		\$11,053.23
				<b>\$ 88,132.03</b>
Bond	2.00%	\$		\$1,762.64
<b>Total Proposed Change</b>				<b>\$ 89,894.67</b>

Wendler is unable to propose change orders, which would create an operating loss. We must include a general condition cost that accurately represents the actual costs incurred for added time. The engineer may remove these costs from the CO breakdown they submit to us for signature. We can sign these documents, but Wendler reserves the right to make claim for additional costs associated with general conditions actually incurred.





# Change Authorization Request

**BUILD TODAY FOR  
A BETTER TOMORROW**

Water System Improvement 2023 Water Treatment Plant Grinnell, Iowa

Date: April 13, 2026

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The generator for the Grinnell WTP building has been relocated further from Well 10 and the above-grade clearwell. The power and control connections have been extended to accommodate the generator's revised location. Please Advise

	Quantity	Unit	Unit Rate	Line Total
<b>Subcontractors</b>				
VME - Well 10 Gen pad relocation	1	LS	\$ 25,388.53	\$ 25,388.53
Vieth - Remob / Rework	1	LS	\$ 1,000.00	\$ 1,000.00
			\$	-
			\$	-
			<b>SUBTOTAL</b>	<b>\$ 26,388.53</b>

<b>Labor</b>				
Project Manager	2.0	mhr	\$ 184.36	\$ 368.72
Asistant Project Manager	0.0	mhr	\$ 90.96	\$ -
Safety Professional	0.0	mhr	\$ 94.33	\$ -
Superintendent - ST	2.0	mhr	\$ 104.76	\$ 209.52
Superintendent - OT	0.0	mhr	\$ 157.14	\$ -
Foreman - ST	0.0	mhr	\$ 98.96	\$ -
Foreman - OT	0.0	mhr	\$ 148.44	\$ -
Carpenter - ST	0.0	mhr	\$ 98.96	\$ -
Carpenter - OT	0.0	mhr	\$ 148.45	\$ -
Operator ( A ) - ST	0.0	mhr	\$ 98.50	\$ -
Operator ( A ) - OT	0.0	mhr	\$ 147.75	\$ -
Operator ( B ) - ST	0.0	mhr	\$ 92.48	\$ -
Operator ( B ) - OT	0.0	mhr	\$ 138.72	\$ -
Laborer - ST	0.0	mhr	\$ 92.78	\$ -
Laborer - OT	0.0	mhr	\$ 139.17	\$ -
ATV Driver - ST	0.0	mhr	\$ 92.48	\$ -
ATV Driver - OT	0.0	mhr	\$ 138.72	\$ -
Truck Driver - ST	0.0	mhr	\$ 92.48	\$ -
Truck Driver - OT	0.0	mhr	\$ 138.72	\$ -
			<b>SUBTOTAL</b>	<b>\$ 578.24</b>

<b>Equipment ( without operator )</b>			
General Conditions	day	\$2,224.60	\$0.00
Wendler Winter Conditions	day	\$2,000.00	\$0.00
Skidloader - Tracked/Rubber Tire	Hr	\$55.47	\$0.00
End loader - Rubber Tire	Hr	\$117.88	\$0.00
Telehandler	Hr	\$76.27	\$0.00
Excavator - Mini	Hr	\$62.41	\$0.00



# Change Authorization Request

**BUILD TODAY FOR  
A BETTER TOMORROW**

Excavator - 34,000 LB	Hr	\$97.08	\$0.00
Excavator - 68,000 LB	Hr	\$194.15	\$0.00
Vacuum Excavator - Trailer	Hr	\$97.08	\$0.00
Vacuum Excavator - Truck	Hr	\$277.37	\$0.00
110 Crawler Crane	Hr	\$343.23	\$0.00
Dozer	Hr	\$124.81	\$0.00
Water Pump	Hr	\$49.00	\$0.00
Compactor	Hr	\$55.47	\$0.00
Ground Heater	Hr	\$13.87	\$0.00
GPS Base/Rover/ Machine Control	Hr	\$76.27	\$0.00
Truck	Hr	\$14.00	\$0.00
Flatbed Truck	Hr	\$69.34	\$0.00
Boom Truck	Hr	\$173.35	\$0.00
Pump Truck	Hr	\$362.56	\$0.00
Dump Truck	Hr	\$80.00	\$0.00
Semi & Trailer	Mi	\$3.47	\$0.00
<b>SUBTOTAL</b>			<b>\$0.00</b>

## Material

	\$	-
	\$	-
	\$	-
	\$	-
<b>SUBTOTAL</b>	<b>\$</b>	<b>-</b>

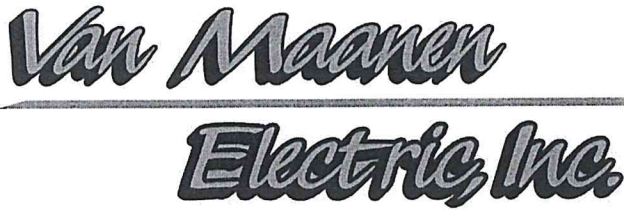
**C.A.R. SUBTOTAL \$ 26,966.77**

Overhead, Subcontractors	5.00%	\$	1,319.43
Overhead, Self-Performed	15.00%	\$	86.74

**\$ 28,372.93**

Bond 2.00% \$ 567.46

**Total Proposed Change \$ 28,940.39**



## PROPOSAL REQUEST

**Van Maanen Electric, Inc.**

500 Iowa Speedway Drive  
 Newton, IA 50208  
 Telephone: 641-791-9473

CCN #

Date:

Project Name:

Project Number:

Page Number:

WATER TREATMENT PLANT - GENERATOR MOVE

4/4/2026

Grinnell Water Treatment Improvements

Grinnell Water Treatment Improvements

1

**WRH, Inc.**

Contact: Colton Singbeil  
 1648 T Ave  
 South Amana, IA 52334  
 E-mail: csingbeil@wendlerinc.com

**Work Description**

**Scope:** WATER TREATMENT PLANT - GENERATOR MOVE  
 Extended power and controls to revised generator location.

**Breakdown**

Description	Qty
3/4" CONDUIT - PVC40	35
1" CONDUIT - PVC40	175
1 1/4" CONDUIT - PVC40	35
4" CONDUIT - PVC40	175
1 1/4" ELBOW 90 DEG - PVC40	1
3/4" COUPLING - PVC	2
1" COUPLING - PVC	10
1 1/4" COUPLING - PVC	2
4" COUPLING - PVC	10
#14 THHN BLACK	630
#12 THHN BLACK	70
# 6 THHN BLACK	35
# 1 THHN BLACK	105
#4/0 THHN BLACK	175
#500 THHN BLACK	700
EXCAVATION (24"X36" DEEP)	35
BACKFILL/COMP (24"X36" DEEP)	35
<b>Totals</b>	<b>2,230</b>

**Summary**

General Materials		12,069.87
Davis Bacon Wages	(124.05 Hrs @ \$80.67)	10,007.11
O&M	(@ 15.000 %)	3,311.55

**Final Amount**

**\$25,388.53**

**Van Maanen Authorization:**

Project Manager: Josh Hetzler  
 Phone Number: 641-791-9473  
 E-mail: jhetzler@vanmaanenelectric.com

**ORIGINAL**

**PROPOSAL REQUEST**

**Van Maanen Electric, Inc.**

500 Iowa Speedway Drive  
Newton, IA 50208

CCN #

Date:

Project Name:

Project Number:

Page Number:

WATER TREATMENT PLANT - GENERATOR MOVE

4/4/2026

Grinnell Water Treatment Improvements

Grinnell Water Treatment Improvements

2

Signature: \_\_\_\_\_



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

4/4/26

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**WRH, Inc. Authorization**

Name: Colton Singbeil

Signature: \_\_\_\_\_

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

**ORIGINAL**

**From:** [Tony Vieth](#)  
**To:** [Colton Singbeil](#)  
**Subject:** Grinnell Equipment Pad Relocation  
**Date:** Thursday, April 9, 2026 2:43:53 PM

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Colton, VCC lost a day grading the original equipment pad as follows:

1. Used Cat 316 excavator for 3 hours. @ \$200 = \$600.
2. Remobilization = \$400.
3. Total Cost = \$1,000.

This cost is for relocating the equipment pad to a new location...

Tony Vieth/ Pres.

**NOTICE:** This email originated from outside of the organization. Do not click links, obey instructions or open attachments unless you can validate the sender and know the content is safe.

# CITY OF GRINNELL

**New info and procedures are highlighted and effective as of 4/1/2022**

## PUBLIC RIGHT-OF-WAY COMMUNICATIONS SYSTEM LICENSE APPLICATION ORDINANCE NO. 1060

**THIS APPLICATION WILL NOT BE FORMALLY REVIEWED FOR APPROVAL  
UNTIL AFTER AN ON-SITE MEETING HAS  
OCCURRED WITH THE INSTALLATION CREW**

1. Applicant: Michael Johnson 3620 Developers Rd  
Name Address  
Indianapolis, IN 46227 207-749-2772  
City, State Zip Telephone
2. **Contact Info for Installation Crew:** Broadband Installations of Iowa, LLC - Skyla Siech P.O. Box 728  
Name Address  
Carroll, IA 51401 319-270-3784  
City, State Zip Telephone

3. Application requires an engineering site plan for the proposed system that is to be placed within the City Right-of-way. Check off each of these items as they are included on the site plan:

- Plans drawn to scale.
- Street names.
- Right-of-way widths.
- Pavement widths.
- Sidewalk location and width including sidewalk ramps.
- Obstacles or improvements that are in or near the work area.  
An example of such are: existing trees, fence, drainage structures,  
Water stop-boxes, ditches, and utility vaults.
- Horizontal and vertical location and physical size of the proposed utility.
- Proposed construction work method such as "open cut" or "bore".
- A drawing and explanation of concrete or asphalt restoration.
- Information regarding sod work and tree replacement.
- Location of other existing utilities within the work area.
- Typical detail sections where special attention is required for some restoration work.
- Excavation soil replacement and compaction requirements. Aggregate replacement under street surfaces, soil backfill outside of 5' from edge of street surface.
- Detailed time schedule.
- Address of adjacent properties.
- Legal description of communication system location.

4. List any other items of concern particular to this project:

5. **Pre-Installation Meeting:** Before any work begins an on-site meeting with a City of Grinnell Representative must occur to go over the proposed project and verify any hazards or issues that must be taken note of. Work that begins without this meeting may result in Civil Citations being issued against the parties listed on this application. This project will not be reviewed for approval until the on-site meeting has occurred.
6. **Administrative Fee:** An Administrative fee of \$50.00 shall be due and payable to the City Engineer at the time of filing of the initial license application and at the time of filing of each proposed amendment to the license. (Attach copy of receipt) Receipt No. \_\_\_\_\_.
7. **Use Fee: (Serving no additional customers)** If the licensed serves no customers other than itself, then in addition to the Administrative Fee, the licensee shall pay a use fee to the City Engineer at the time of filing of the initial license application. The amount of the use fee shall be the greater of the following two (2) amounts: \$100.00 or \$1.00 per lineal foot of route traversed by the communication line within any public right-of-way in a C-2 zone and \$0.50 per lineal foot in any other part of the city. At the time of filing of each proposed amendment to the license involving an increase in the length of route traversed within public right-of-way, the licensee shall pay to the City Engineer an additional fee computed at the rate of \$1.00 per lineal foot of additional route of traversed within any public right-of-way.

**(Serving additional customers)** If the licensed system serves customers other than the licensee itself, then, in addition to the administrative fee, the licensee shall pay an annual use fee to the City Engineer. The annual use fee shall be based on a license year ending on March 31 of each year, and the use fee for each license year shall be due and payable at the end of such year on March 31, or if the license has terminated during such year, on the date of termination. The amount of the annual use fee shall be the greater of the following two (2) amounts: \$100.00, or three percent of the gross revenues derived by the licensee from the sale or exchange of services in connection with the operation of the licensee's communications system within the public right-of-way during the license year. Each annual use fee payment shall be accompanied by a report from the licensee in a form approved by the City Manager and the city legal department showing the basis for the computation of the fee and such other relevant data as may be required by the City Manager and the city legal department. Each such report shall contain a notarized verification by the chief financial officer of the licensee, and upon request by the city, such reports shall be verified by a certified public accountant at the expense of the licensee.

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**Office Use Only**

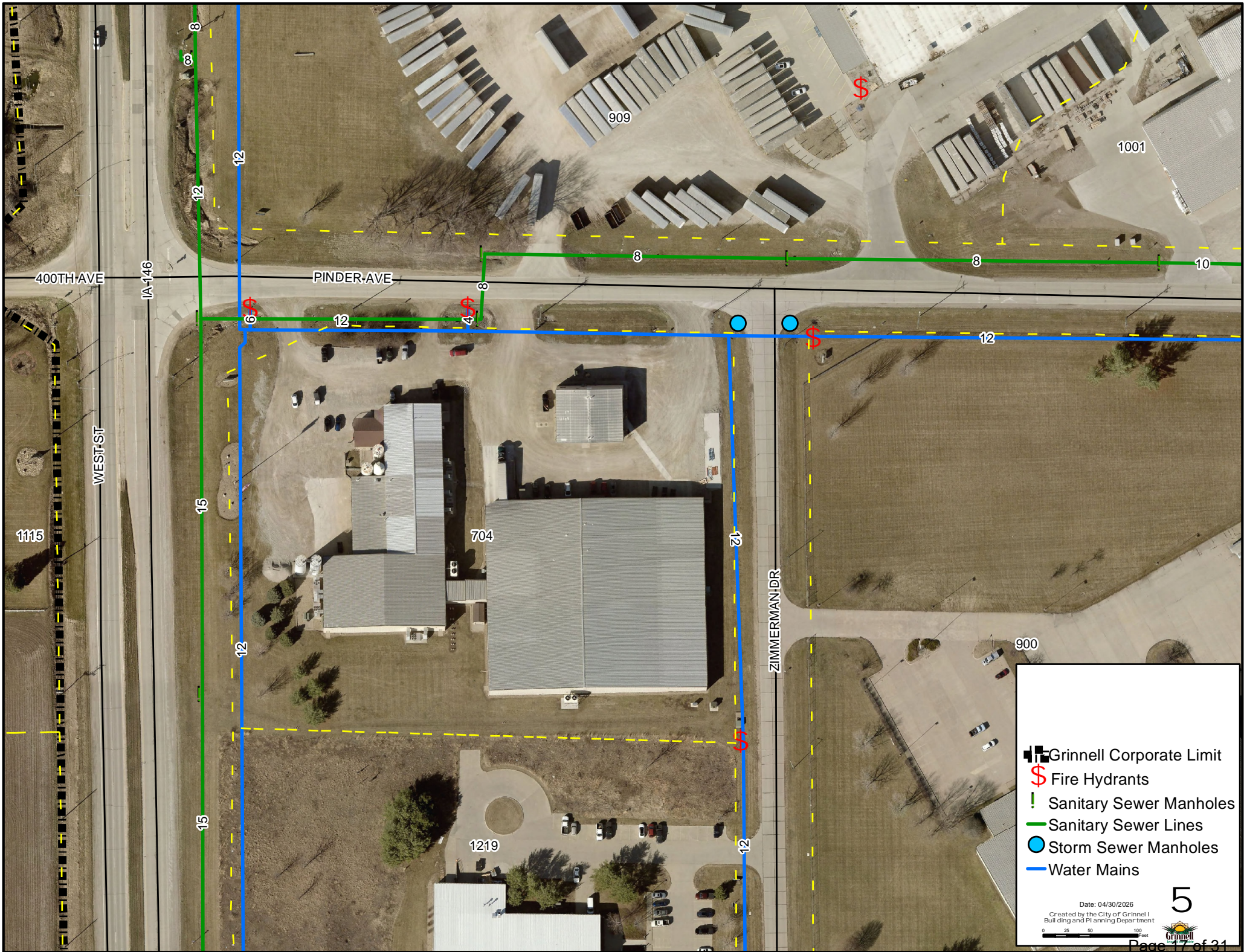
<b>Fees: Administrative Fee:</b>			<u><b>\$50.00</b></u>
<b>Use Fee:</b>			
<b>(No Additional Customers) Greater of \$100.00 or:</b>			
<b>Linear Feet Within C-2:</b> _____	x	<b>\$1.00</b>	_____
<b>Linear Feet Outside C-2:</b> _____	x	<b>\$0.50</b>	_____
		<b>Total:</b>	\$ <u>50.00</u>







**(Additional Customers) Greater of \$100.00 or 3% Gross Revenues from Services. Paid annually.**

Date of Acceptance 5-12-2026

Date of Approval \_\_\_\_\_

Staff TA



-  Grinnell Corporate Limit
-  Fire Hydrants
-  Sanitary Sewer Manholes
-  Sanitary Sewer Lines
-  Storm Sewer Manholes
-  Water Mains

Date: 04/30/2026  
 Created by the City of Grinnell  
 Building and Planning Department





# GENERAL NOTES

1. THE LOCATIONS OF UTILITY MAINS, STRUCTURES, AND SERVICE CONNECTIONS PLOTTED ON THESE DRAWINGS ARE APPROXIMATE ONLY AND WERE OBTAINED FROM RECORDS MADE AVAILABLE TO THE DESIGN FIRM BY COUNTY OR U.S. ENTITIES. THERE MAY BE OTHER EXISTING UTILITY MAINS, STRUCTURES, AND SERVICE CONNECTIONS NOT KNOWN AND NOT SHOWN ON THIS DRAWING. VERIFICATION OF THE LOCATIONS OF THE UTILITY MAINS, STRUCTURES AND SERVICE CONNECTIONS SHALL BE THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
2. SENDING AND RECEIVING PITS SHALL BE RESTORED TO EXISTING CONDITIONS BEFORE CONSTRUCTION. SEED WITH AN APPROVED DOT SEED MIX.
3. PROTECTIVE BARRICADE FENCING SHALL BE IN PLACE AT PITS WHEN WORKERS ARE NOT PRESENT. TRAFFIC CONTROL AND PROTECTION SHALL BE UTILIZED AT ALL TIMES IN CONFORMANCE WITH DEPARTMENT OF TRANSPORTATION STANDARDS.
4. HAND HOLES SHALL BE INSTALLED AT DIRECTION CHANGES OF 45° OR GREATER AND/OR AT MINIMUM DISTANCE OF 800 FEET AND A MAXIMUM OF 1200 FEET.
5. HORIZONTAL BORING SHALL BE AT ROAD INTERSECTIONS, ROAD CROSSINGS, RAILROAD CROSSINGS, CREEK CROSSINGS, AND HEAVY TREE COVER.
6. TRENCHING / DIRECT BURY SHALL BE THE PREFERRED STANDARD INSTALLATION.
7. HORIZONTAL BORINGS SHALL BE HDPE DUCT AND TRENCHING/ DIRECT BURY SHALL BE ARMORED CABLE, TYPICAL PLOW INSTALLATION SHALL BE AT A DEPTH OF 36 INCHES UNLESS OTHERWISE SPECIFIED IN THE CONSTRUCTION PLAN SET.
8. AERIAL INSTALLATION OF UTILITY SERVICES CROSSING D.O.T. ROADWAYS SHALL MAINTAIN A MINIMUM OF 20 FOOT CLEARANCE FROM FINISHED ROADWAY SURFACE.
9. GENERAL INSTALLATION DEPTHS FOR DUCT / CABLE SHALL BE 36" BELOW GRADE. CONTROLLED INTERSECTIONS, CREEKS, RAILROADS, ETC., SHALL BE PER LOCAL JURISDICTIONAL REQUIREMENTS. DUCT / CABLE SHALL BE PLACED AT A MINIMUM DEPTH OF 72" BELOW ROADWAYS. DUCT / CABLE SHALL BE PLACED AT A MINIMUM DISTANCE OF 24" FROM STORM SEWERS, SUBDRAINS, CULVERTS, AND/OR WATERWAYS BEING CROSSED. DUCT / CABLE SHALL BE PLACED AT A MINIMUM DISTANCE OF 24" FROM OTHER UTILITIES, UNLESS OTHERWISE SPECIFIED IN THE CONSTRUCTION PLAN SET.
10. FIBER/COAX SHALL BE PLACED AS CLOSE TO THE RIGHT-OF-WAY AS POSSIBLE AND UNDER NO CONDITIONS FURTHER THAN 8 FEET.
11. WHEN ROUTING FIBER/COAX LINE OVERHEAD, COORDINATE WITH POWER POLE OWNER FOR ATTACHMENT REQUIREMENTS, ROUTING LOCATION, SPACING FROM EXISTING OVERHEAD UTILITIES AND APPROVAL.
12. HAND DIG AND/OR POTHOLE WHEN CROSSING EXISTING UTILITIES, NEW FIBER/COAX WILL TYPICALLY BE ROUTED UNDER EXISTING UTILITIES. IF EXISTING UTILITIES ARE AT 60" OR GREATER BELOW GRADE, NEW FIBER/COAX WILL BE ROUTED ABOVE, U.N.O.
13. TRAFFIC CONTROL BASED ON DOT STANDARDS PER STANDARD ROAD PLANS TC-202, & TC-402.
14. DOT SPECIFICATIONS, IF APPLICABLE, ATTACHED TO PERMIT SET AS SEPARATE EXHIBIT.
15. THE RIGHT-OF-WAY (ROW) LOCATIONS SHOWN ON THE DRAWINGS WERE OBTAINED FROM INFORMATION PROVIDED BY OUTSIDE SOURCES. DIMENSIONS SHOWN ARE BASED ON THE INFORMATION PROVIDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL ROW LOCATIONS AND THAT THE "AS CONSTRUCTED" ALIGNMENT AND STRUCTURES ARE WITHIN THE ROW.
16. THE CONTRACTOR SHALL COMPLY WITH MEDIACOM POLICIES AND PROCEDURES AND REQUIREMENTS FROM LOCAL PERMITTING AUTHORITIES. THE VARIOUS PERMITS OBTAINED FOR THE PROJECT WILL BE ON FILE IN THE OFFICE OF MEDIACOM AND A COPY SHALL BE AVAILABLE AT THE CONSTRUCTION SITE DURING CONSTRUCTION ACTIVITIES. NO CONSTRUCTION, EXCAVATION OR IMPROVEMENT(S) SHALL BEGIN ON THE SURFACE, IN THE SUBSURFACE OR ABOVE THE SURFACE WITHOUT A SIGNED PERMIT &/OR WRITTEN APPROVAL FROM THE GOVERNING PERMIT AUTHORITY OR AUTHORITIES.
17. CONTRACTOR AND FINISHED WORK SHALL CONFORM TO THE CURRENT U.S. WIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS) PROGRAM, INCLUDING LOCAL GOVERNMENTAL SUPPLEMENTAL SPECIFICATIONS IN EFFECT WITHIN THE APPLICABLE JURISDICTION. AREAS WHERE WORK IS PERFORMED SHALL BE RETURNED TO A CONDITION EQUAL TO OR BETTER THAN THEIR ORIGINAL CONDITION AS DETERMINED BY THE LOCAL JURISDICTION.

18. MISCELLANEOUS STRUCTURES AND OBSTRUCTIONS SUCH AS SIGN POSTS, MAIL BOXES, METER BOXES, ETC., WHEN REMOVED TO EXPEDITE THE WORK, SHALL BE REINSTALLED TO A CONDITION EQUAL TO OR BETTER THAN THEIR ORIGINAL CONDITION.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF STREETS AND UTILITIES AFFECTED BY WORK OPERATIONS. DEBRIS SHALL NOT BE PERMITTED TO ACCUMULATE AND PREMISES SHALL BE MAINTAINED IN A NEAT AND WORKMANLIKE CONDITION. A WASTE SITE SHALL BE DESIGNATED FOR THE LEGAL DISPOSAL OF EXCESS MATERIALS AND DEBRIS.
20. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT EXISTING FACILITIES, SIDEWALKS, CURBS, PAVEMENTS, UTILITIES, FOLIAGE, ADJOINING PROPERTY AND STRUCTURES OUTSIDE OF RIGHT-OF-WAY AND TO AVOID DAMAGE THERETO.
21. WHERE HAZARDOUS CONDITIONS EXIST, PROPER SIGNING, FLAGGING, AND BARRICADING SHALL BE PROVIDED AS DIRECTED BY MEDIACOM. SUPPLEMENTAL SIGNS, FLAG PERSON(S), AND BARRICADES SHALL BE PROVIDED BY THE CONTRACTOR. NO TRENCH OR EXCAVATION SITE SHALL BE LEFT UNATTENDED OR OPEN OVERNIGHT.
22. THE CONTRACTOR SHALL COMPLY WITH CURRENT AND APPLICABLE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), FEDERAL, U.S., AND LOCAL RULES AND REGULATIONS GOVERNING THE SAFETY OF EMPLOYEES AND MATERIAL DURING THE CONSTRUCTION, INSTALLATION, AND RESTORATIONS ON THIS PROJECT.
23. WHEN PLOWING/TRENCHING FOR PLACEMENT OF DUCT, A MARKER TAPE SHALL ALSO BE PLACED 18" BELOW EXISTING SURFACE DIRECTLY ABOVE THE CABLE OR DUCT BEING PLACED.
24. THE FOLLOWING SPECIAL PROVISIONS SHALL APPLY TO THE TRAFFIC REGULATIONS DURING THE EXTENT OF THIS PROJECT.
  - A. THERE SHALL BE ADEQUATE VEHICLE AND PEDESTRIAN ACCESS FOR INGRESS AND EGRESS FOR THE PROPERTIES ADJACENT TO THE PROJECT.
  - B. DURING NON-WORKING HOURS THE CONTRACTOR SHALL KEEP THE EXISTING TRAFFIC LANES CLEAR FROM INTERFERENCE, INCLUDING APPROACHES AND INTERSECTIONS.
  - C. IF A LANE BLOCKAGE IS UNAVOIDABLE, THE CONTRACTOR SHALL NOTIFY THE TRAFFIC ENGINEERING DEPARTMENT, POLICE DEPARTMENT, FIRE DEPARTMENT, AMBULANCE SERVICES, SCHOOL. BUS GARAGES, AND OTHER AGENCY OPERATIONS AS APPROPRIATE SO THAT THESE AGENCIES MAY RE-ROUTE THEIR VEHICLES AROUND THE CONSTRUCTION ZONE(S).
25. STATE LAW REQUIRES EXCAVATORS TO NOTIFY UTILITY LOCATE/ONE-CALL AT LEAST 48 (FORTY-EIGHT) HOURS PRIOR TO EXCAVATIONS (EXCLUDING SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS). CONTRACTOR MUST CAREFULLY HAND DIG WITHIN THE 24" SAFETY ZONE WHEN EXPOSING UNDERGROUND UTILITIES. UTILITY LOCATE/ONE-CALL DOES NOT MARK PRIVATE UTILITIES. CONTACTS FOR THIS PROJECT:
 

IOWA ONE-CALL 1-800-292-8989 (811 LOCAL ACCESS)

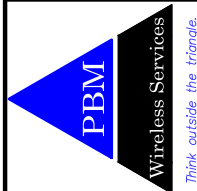
IOWA DOT DISTRICT 1 - TANNER TAYLOR - (515) 986-5460 OFFICE TANNER.TAYLOR@IOWADOT.US

MEDIACOM CONSTRUCTION COORDINATOR: SKYLA SIECH - (319) 270-3784 - SKLABBI@OUTLOOK.COM

CITY OF GRINNELL: TYLER AVS - (641) 236-2600 - TAVIS@GRINNELLIOWA.GOV



PROJECT NUMBER: 137221



MEDIACOM CONTACT:  
 SKYLA SIECH  
 CONSTRUCTION COORDINATOR  
 P.O. BOX 728  
 CARROLL, IA  
 (319) 270-3784

DOT UTILITY ACCOMODATION PERMIT DRAWINGS		PROJECT NUMBER: 26-09-052	
PROPOSED FIBER CABLE INSTALLATION WITHIN THE ROW OF HWY 146		A 104/20/26 INTERNAL REVIEW	
GRINNELL, IA- POWESHIEK COUNTY		O 104/29/26 PERMITTING	
DATE: 04/20/2026	SCALE: AS SHOWN	FIELD BOOK: N / A	1 105/08/26 CITY REVIEW
DRAWN: CR			
APPROVED: MJ			

SHEET TITLE  
**GENERAL NOTES**  
 SHEET NO.  
**G0.01**  
 SHT. 2 OF 10

**DESIGN CONSIDERATIONS**

- 1) SAFETY RULES FOR THE INSTALLATION AND MAINTENANCE OF ELECTRIC SUPPLY AND COMMUNICATION LINES – NATIONAL ELECTRIC SAFETY CODE.
- 2) TITLE 49 C.F.R. PART 192, TRANSPORTATION OF NATURAL AND OTHER GAS BY PIPELINE: MINIMUM FEDERAL SAFETY STANDARDS AND AMENDMENTS.
- 3) TITLE 49 C.F.R. PART 195, TRANSPORTATION OF LIQUIDS BY PIPELINES AND AMENDMENTS .
- 4) AMERICAN SOCIETY OF TESTING AND MATERIALS (ASTM) SPECIFICATIONS–LATEST EDITION,
- 5) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES–LATEST EDITION
- 6) RULES AND REGULATION FOR PUBLIC WATER SYSTEMS–LATEST EDITION, PUBLISHED BY THE APPROPRIATE STATE HEALTH DEPARTMENT.

**TYPICAL HORIZONTAL BORE DESIGN INFORMATION:**

1. LENGTH OF BORE RIG TO BE USED FOR INSTALLATION: 19'
2. TYPICAL DRILL ROD LENGTH: 10'
3. TYPICAL RIG SIDE ENTRY ANGLE: – (OPTIMUM 10–12 DEGREES) (RIGS 10–18 DEGREES.
4. TYPICAL EXIT POINT EXIT ANGLE: OPTIMUM 8 DEGREES
5. DOWN SLOPES: MINIMUM 10 FEET OR ONE DRILL ROD LENGTH
6. HORIZONTAL: MINIMUM 10 FEET OR ONE DRILL ROD LENGTH
7. TYPICAL RADIUS OF CURVATURES UNLESS NOTED OTHERWISE: IS EQUAL TO (100xDUCT DIAMETER)
8. BORE PITS WITH DEPTHS IN EXCESS OF 4.0' REQUIRE AN OSHA APPROVED EXITING DEVICE TO BE USED FOR WORKING AROUND AND IN THE BORE PITS. PLEASE REFER TO OSHA 29CFR–1926.651 AND 1926.652 INCLUDING BUT NOT LIMITED TO 29CFR–1926.651(c)(2)



PROJECT NUMBER: 137221



MEDIACOM CONTACT:  
SKYLA SIECH  
CONSTRUCTION COORDINATOR  
P.O. BOX 728  
CARROLL, IA  
(319) 270-3784

**EXISTING UTILITIES**

**LEGEND**

LINETYPE / SYMBOL	DESCRIPTION
— — — —FO— — —	EXISTING UNDERGROUND MEDIACOM COMMUNCIATION SERIVCE
— — — —FO— — —	EXISTING UNDERGROUND LUMEN COMMUNICATION SERIVCE
— — — —FO— — —	EXISTING UNDERGROUND AUREON FIBER OPTIC SERIVCE
— — — —FO— — —	EXISTING UNDERGROUND WINDSTREAM FIBER OPTIC SERIVCE
—————>—————>	EXISTING CITY OF GRINNELL STORM SEWER MAIN
—————W—————	EXISTING CITY OF GRINNELL WATER MAIN
—————>—————>	EXISTING CITY OF GRINNELL SANITARY SEWER MAIN
— — — —E— — —	EXISTING UNDERGROUND ALLIANT ELECTRIC SERVICE
—————OE—————	EXISTING OVERHEAD ALLIANT ENERGY ELECTRIC SERVICE
—————G—————	EXISTING ALLIANT ENERGY GAS MAIN

LINETYPE / SYMBOL	DESCRIPTION
—————	PROPOSED – OVERHEAD
-----	PROPOSED – DIRECT BURY
— · · · — · · · — · · · —	PROPOSED – HORIZONTAL BORE
-----	PROPERTY LINE
—————	RIGHT-OF-WAY LINE
-----	STREET CENTERLINE
-----	SECTION LINE
⊠	PROPOSED BORE DEPTH INCREASE
V	PROPOSED VAULT
▨	PROPOSED TEMPORARY BORE PIT
C	PROPOSED PEDESTAL

LINETYPE / SYMBOL	DESCRIPTION
⊕	FIRE HYDRANT
⊕ PIV ⊗ ⊗	WATER VALVE
⊙	LIGHT FIXTURE
⊕	ELECTRIC MANHOLE
E	ELECTRIC METER
G ⊗	GAS FIXTURE
⊙	TREE
▽	STORM OUTLET
⊕	POWER POLE
⊙	LIGHT POLE
T	TELEPHONE PEDESTAL
C	CABLE PEDESTAL
J	JUNCTION BOX
V	VAULT
⊕	SINGLE POLE SIGN

**CONTRACTOR NOTE:**  
EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE LOCATIONS. CONTRACTOR SHALL CALL IN A UTILITY LOCATE 72 HOURS PRIOR TO BEGINNING CONSTRUCTION AND VERIFY DEPTH OF EXISTING UTILITIES WITHIN THE ROUTE PRIOR TO INSTALLATION, UTILITIES FOUND TO BE WITHIN THE PROPOSED ROUTE SHALL BE NOTED AND SENT TO THE DESIGN FIRM AND DOT FOR RECORDS.

**CONTRACTOR NOTE:**  
ROADWAY RIGHT-OF-WAY, EASEMENT, AND PROPERTY LOCATIONS DERIVED FROM LOCAL JURISDICTION DOCUMENTS. ACTUAL ROAD STATIONING MAY VARY, COORDINATE w/DOT FOR ACTUAL STATIONING.

DOT UTILITY ACCOMODATION PERMIT DRAWINGS		PROJECT NUMBER: 26-09-052	
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GRINNELL, IA- POWESHIEK COUNTY		O 104/29/26 PERMITTING	
DATE: 04/20/2026	SCALE: AS SHOWN	FIELD BOOK: N / A	APPROVED: MJ
DRAWN: CR			

SHEET TITLE  
**SYMBOLS & NOTES**  
SHEET NO.  
**G0.02**  
SHT. 3 OF 10

SECTION 20  
TOWNSHIP 80N, RANGE 16W  
POWESHIEK COUNTY

SECTION 21  
TOWNSHIP 80N, RANGE 16W  
POWESHIEK COUNTY

SECTION 29  
TOWNSHIP 80N, RANGE 16W  
POWESHIEK COUNTY

SECTION 28  
TOWNSHIP 80N, RANGE 16W  
POWESHIEK COUNTY

MILE POST 20

400TH AVE

PINDER AVE

EAST ST

C1.02

C1.01

PROPOSED MEDIACOM  
ROUTE START POINT  
LAT: 41.714393  
LONG: -92.727544  
STA: 3052+72.25  
OFFSET: 55.00 L  
MILE POST: 19.76 S

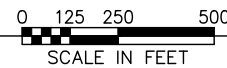
PROPOSED MEDIACOM  
ROUTE END POINT  
LAT: 41.716860  
LONG: -92.726918  
STA: 3061+68.68  
OFFSET: 125.03 R  
MILE POST: 19.96 R

ZIMMERMAN DR

IOWA HWY 146/  
WEST ST

MILE POST 19

BLAKELY CIR



1 PROJECT KEY MAP  
SCALE: 1"=500'

**Mediacom**  
the power to simplify

PROJECT NUMBER: 137221



MEDIACOM CONTACT:  
SKYLA SIECH  
CONSTRUCTION COORDINATOR  
P.O. BOX 728  
CARROLL, IA  
(319) 270-3784

DOT UTILITY ACCOMODATION PERMIT DRAWINGS		PROJECT NUMBER: 26-09-052
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GRINNELL, IA- POWESHIEK COUNTY		0 104/29/26 PERMITTING
DATE: 04/20/2026	SCALE: AS SHOWN	1 105/08/26 CITY REVIEW
DRAWN: CR	FIELD BOOK: N / A	
APPROVED: MJ		

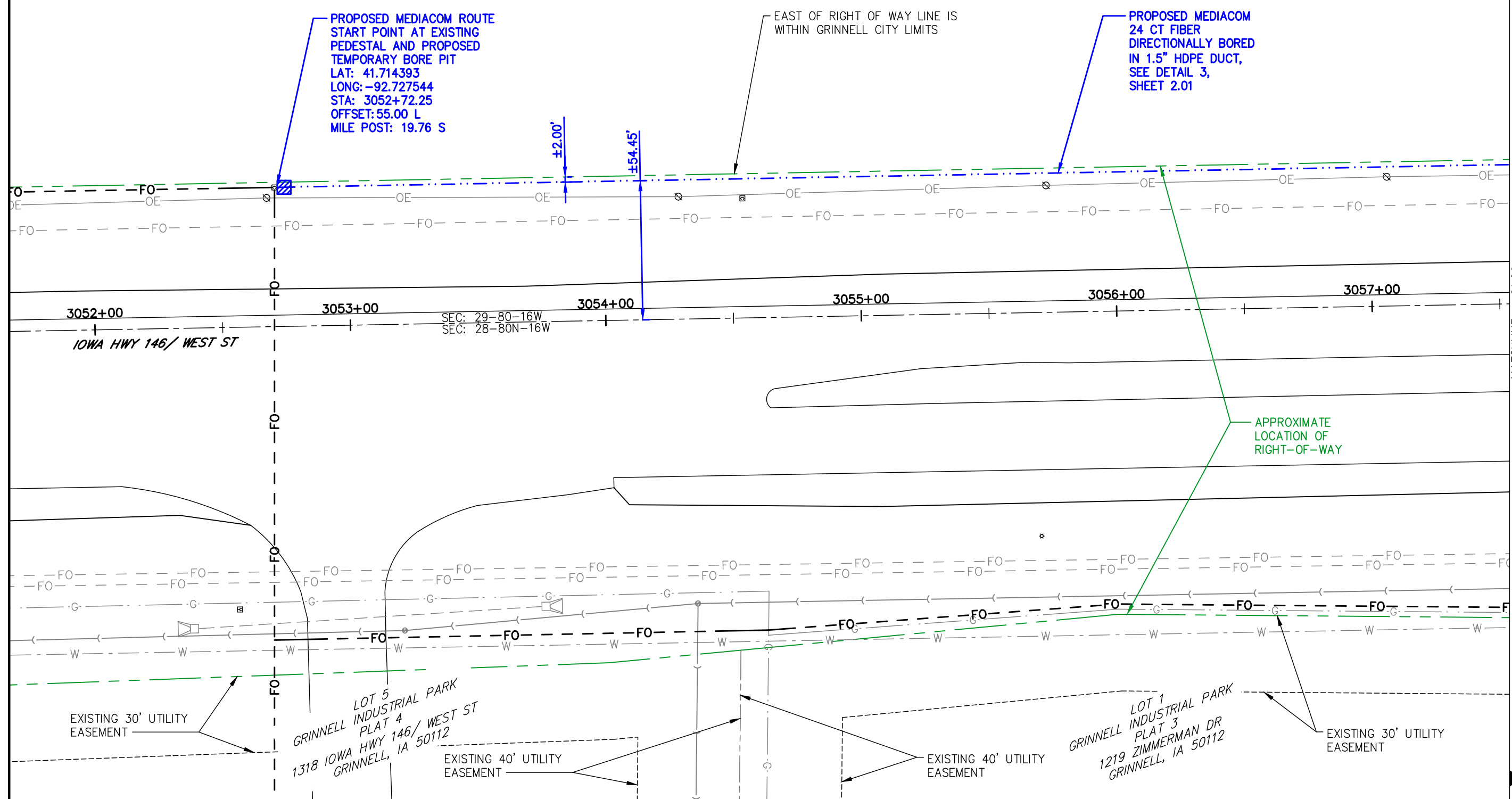
SHEET TITLE  
**PROJECT KEY MAP**  
SHEET NO.  
**G0.03**  
SHT. 4 OF 10

OWNER  
BIRKENHOLTZ LAND COMPANY  
PARCEL  
3506500

PROPOSED MEDIACOM ROUTE  
START POINT AT EXISTING  
PEDESTAL AND PROPOSED  
TEMPORARY BORE PIT  
LAT: 41.714393  
LONG: -92.727544  
STA: 3052+72.25  
OFFSET: 55.00 L  
MILE POST: 19.76 S

EAST OF RIGHT OF WAY LINE IS  
WITHIN GRINNELL CITY LIMITS

PROPOSED MEDIACOM  
24 CT FIBER  
DIRECTIONALLY BORED  
IN 1.5" HDPE DUCT,  
SEE DETAIL 3,  
SHEET 2.01



PROJECT NUMBER: 137221

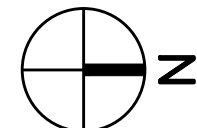
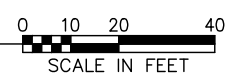


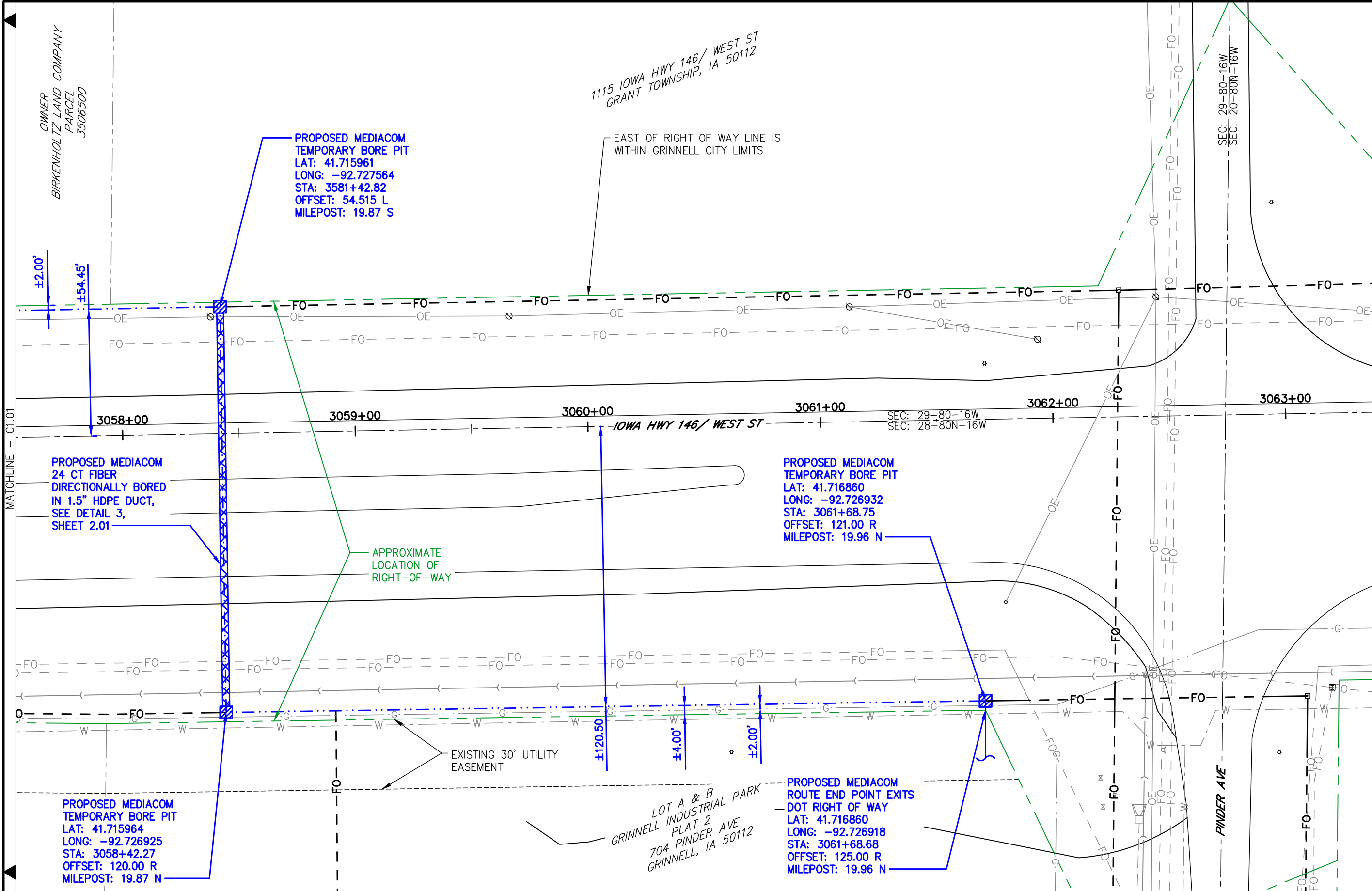
MEDIACOM CONTACT:  
SKYLA SIECH  
CONSTRUCTION COORDINATOR  
P.O. BOX 728  
CARROLL, IA  
(319) 270-3784

DOT UTILITY ACCOMODATION PERMIT DRAWINGS		PROJECT NUMBER: 26-09-052
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GRINNELL, IA- POWESHIEK COUNTY		O 104/29/26 PERMITTING
DATE: 04/20/2026	SCALE: AS SHOWN	1 105/08/26 CITY REVIEW
DRAWN: CR	FIELD BOOK: N / A	
APPROVED: MJ		

SHEET TITLE  
**PLAN VIEW**  
SHEET NO.  
**C1.01**  
SHT. 5 OF 10

**1 PARTIAL SITE PLAN**  
SCALE: 1"=40'





OWNER  
BIRKENHOLTZ LAND COMPANY  
PARCEL  
3506500

PROPOSED MEDIACOM  
TEMPORARY BORE PIT  
LAT: 41.715961  
LONG: -92.727564  
STA: 3581+42.82  
OFFSET: 54.515 L  
MILEPOST: 19.87 S

1115 IOWA HWY 146/ WEST ST  
GRANT TOWNSHIP, IA 50112

EAST OF RIGHT OF WAY LINE IS  
WITHIN GRINNELL CITY LIMITS

PROPOSED MEDIACOM  
24 CT FIBER  
DIRECTIONALLY BORED  
IN 1.5" HDPE DUCT,  
SEE DETAIL 3,  
SHEET 2.01

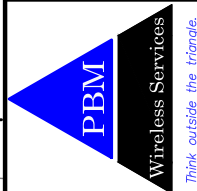
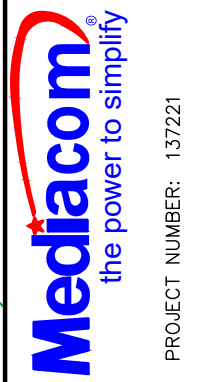
APPROXIMATE  
LOCATION OF  
RIGHT-OF-WAY

PROPOSED MEDIACOM  
TEMPORARY BORE PIT  
LAT: 41.716860  
LONG: -92.726932  
STA: 3061+68.75  
OFFSET: 121.00 R  
MILEPOST: 19.96 N

EXISTING 30' UTILITY  
EASEMENT

LOT A & B  
GRINNELL INDUSTRIAL PARK  
PLAT 2  
704 PINDER AVE  
GRINNELL, IA 50112

PROPOSED MEDIACOM  
ROUTE END POINT EXITS  
- DOT RIGHT OF WAY  
LAT: 41.716860  
LONG: -92.726918  
STA: 3061+68.68  
OFFSET: 125.00 R  
MILEPOST: 19.96 N



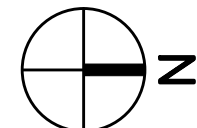
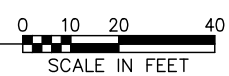
MEDIACOM CONTACT:  
SKYLA SIECH  
CONSTRUCTION COORDINATOR  
P.O. BOX 728  
CARROLL, IA  
(319) 270-3784

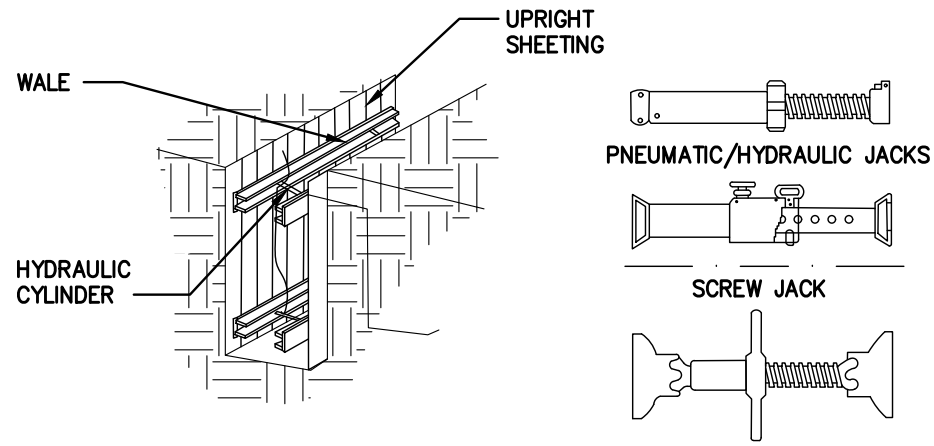
DOT UTILITY ACCOMODATION PERMIT DRAWINGS		PROJECT NUMBER: 26-09-052	CR
PROPOSED FIBER CABLE INSTALLATION WITHIN THE ROW OF HWY 146		A 104/20/26 INTERNAL REVIEW	CR
GRINNELL, IA- POWESHIEK COUNTY		O 104/29/26 PERMITTING	CR
		1 105/08/26 CITY REVIEW	CR
DATE: 04/20/2026	SCALE: AS SHOWN	FIELD BOOK: N / A	
DRAWN: CR	APPROVED: MJ		

SHEET TITLE  
**PLAN VIEW**

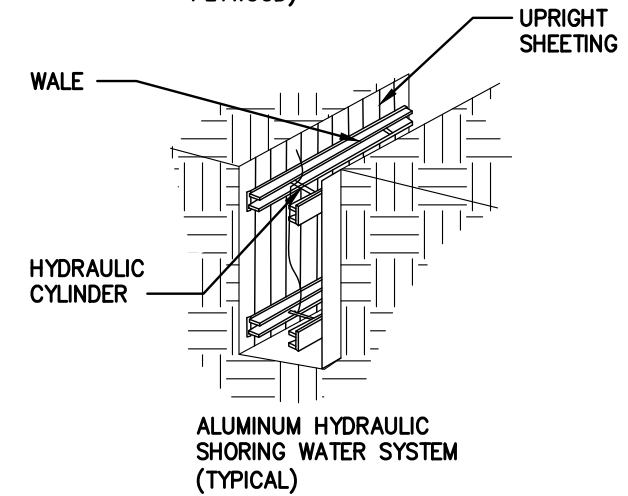
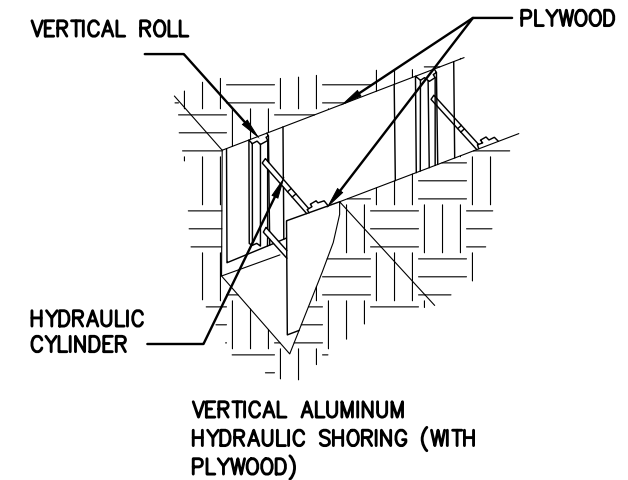
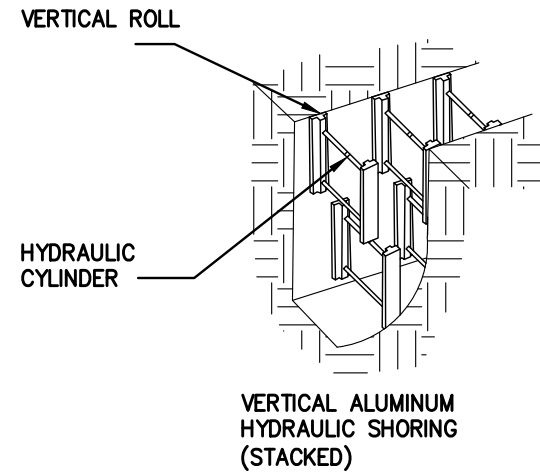
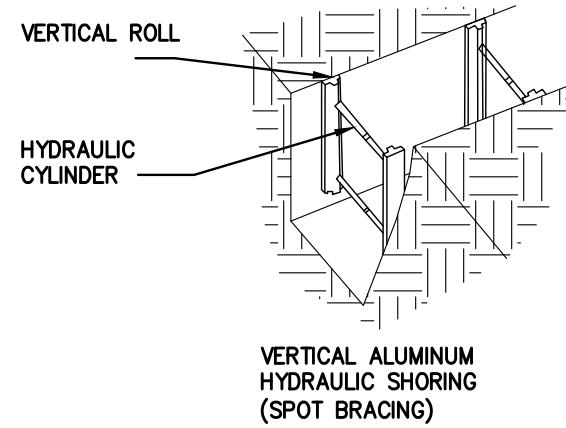
SHEET NO.  
**C1.02**  
SHT. 6 OF 10

**1 PARTIAL SITE PLAN**  
SCALE: 1"=40'





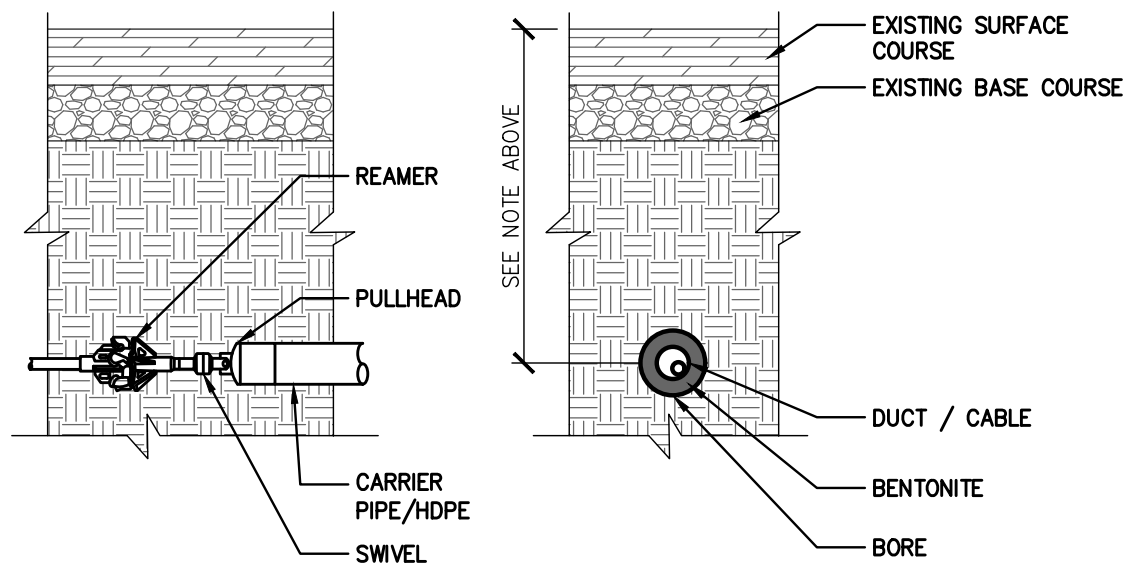
**1 SHORING VARIATIONS**  
SCALE: NONE



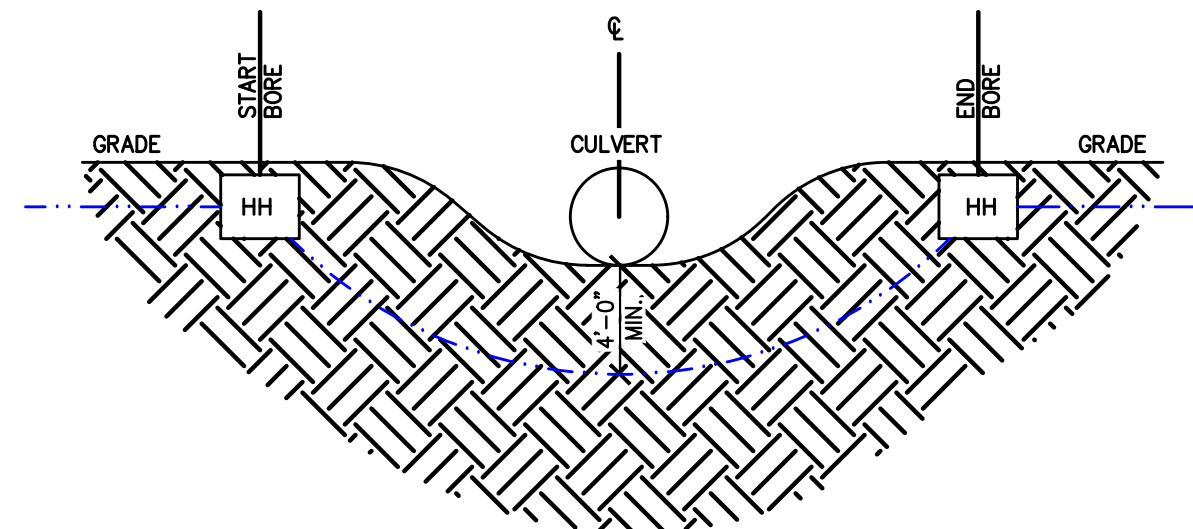
**NOTE:**

DUCT / CABLE SHALL BE PLACED AT A MINIMUM DEPTH 36" BELOW GRADE WITHIN THE LIMITS OF THE RIGHT-OF-WAY. INSTALL DUCT AT 72" BELOW ROADWAYS AND DITCHLINES UNLESS OTHERWISE SPECIFIED IN THE CONSTRUCTION PLAN SET. THE GENERAL INSTALLATION DEPTH FOR DUCT / CABLE SHALL BE 36" BELOW GRADE. DUCT / CABLE SHALL BE PLACED AT A MINIMUM DEPTH OF 24" BELOW STORM SEWERS, SUBDRAINS, CULVERTS, AND/OR WATERWAYS BEING CROSSED. DUCT / CABLE SHALL BE PLACED AT A MINIMUM DISTANCE OF 24" FROM OTHER UTILITIES, UNLESS OTHERWISE SPECIFIED IN THE CONSTRUCTION PLAN SET.

**2 SHORING VARIATIONS: TYPICAL ALUMINUM HYDRAULIC INSTALLATIONS**  
SCALE: NONE



**3 TYPICAL BORE / CONDUIT SECTION**  
SCALE: NONE



**NOTE:**  
1. TYPICAL BORE TO BE 48" MIN. DEPTH BELOW CULVERT BOTTOM.

**4 TYPICAL CULVERT BORE**  
SCALE: NONE

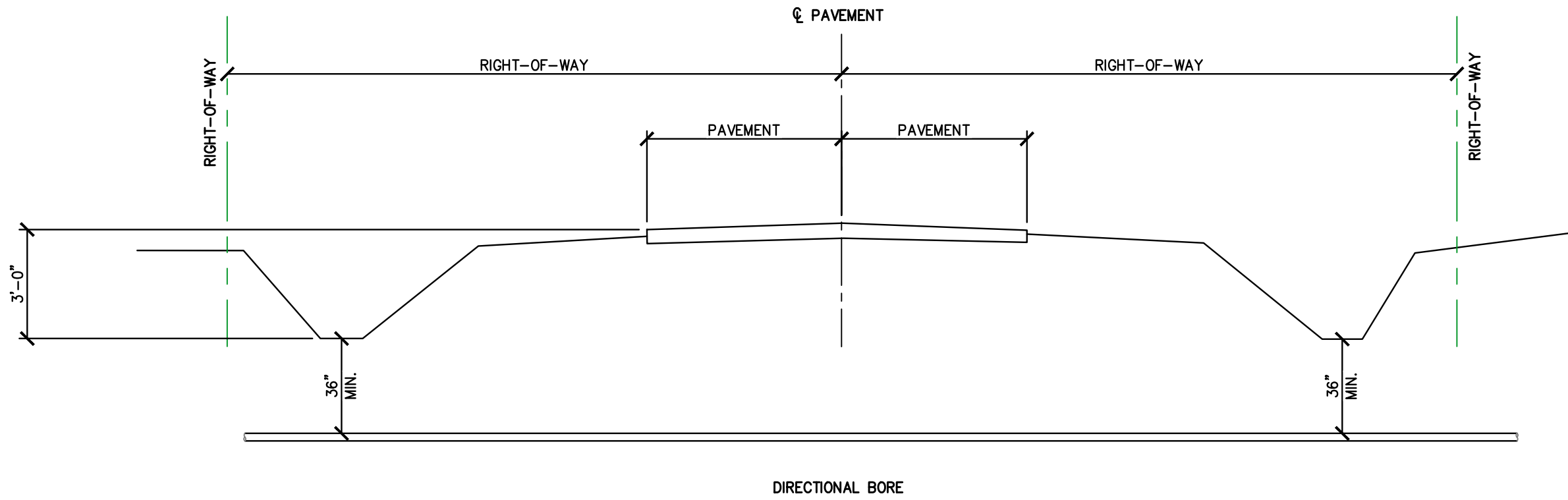
DOT UTILITY ACCOMODATION PERMIT DRAWINGS	PROJECT NUMBER: 26-09-052
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GRINNELL, IA- POWESHIEK COUNTY	0 104/29/26 PERMITTING
DATE: 04/20/2026	SCALE: AS SHOWN
DRAWN: CR	FIELD BOOK: N / A
APPROVED: MJ	1 105/08/26 CITY REVIEW

SHEET TITLE

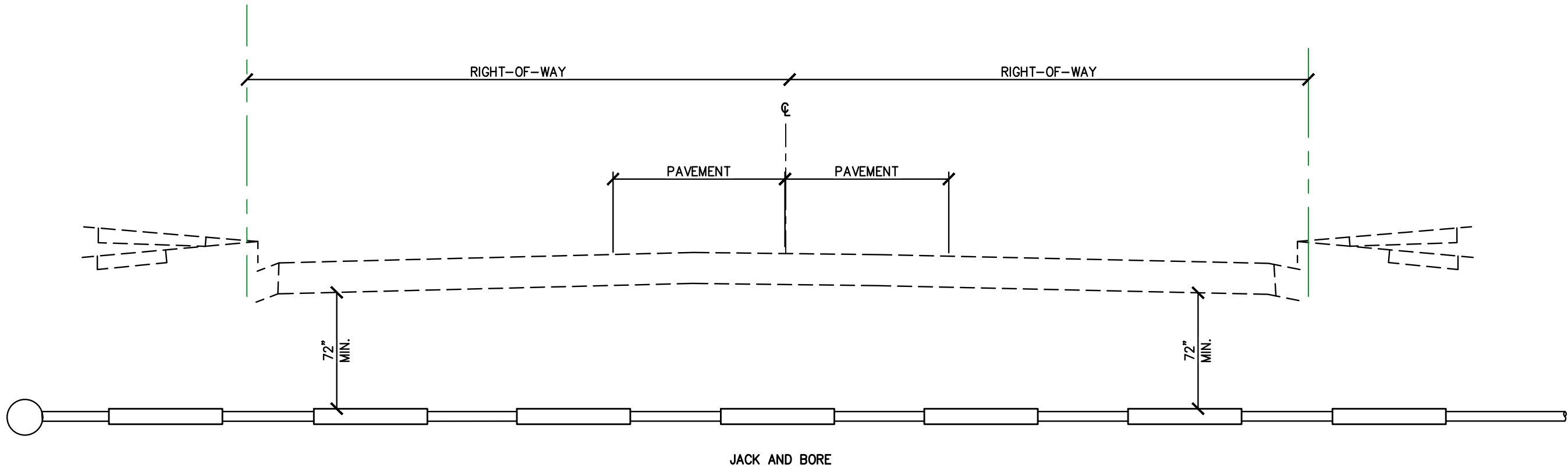
DETAILS

SHEET NO.

**C2.01**  
SHT. 7 OF 10



DIRECTIONAL BORE



JACK AND BORE

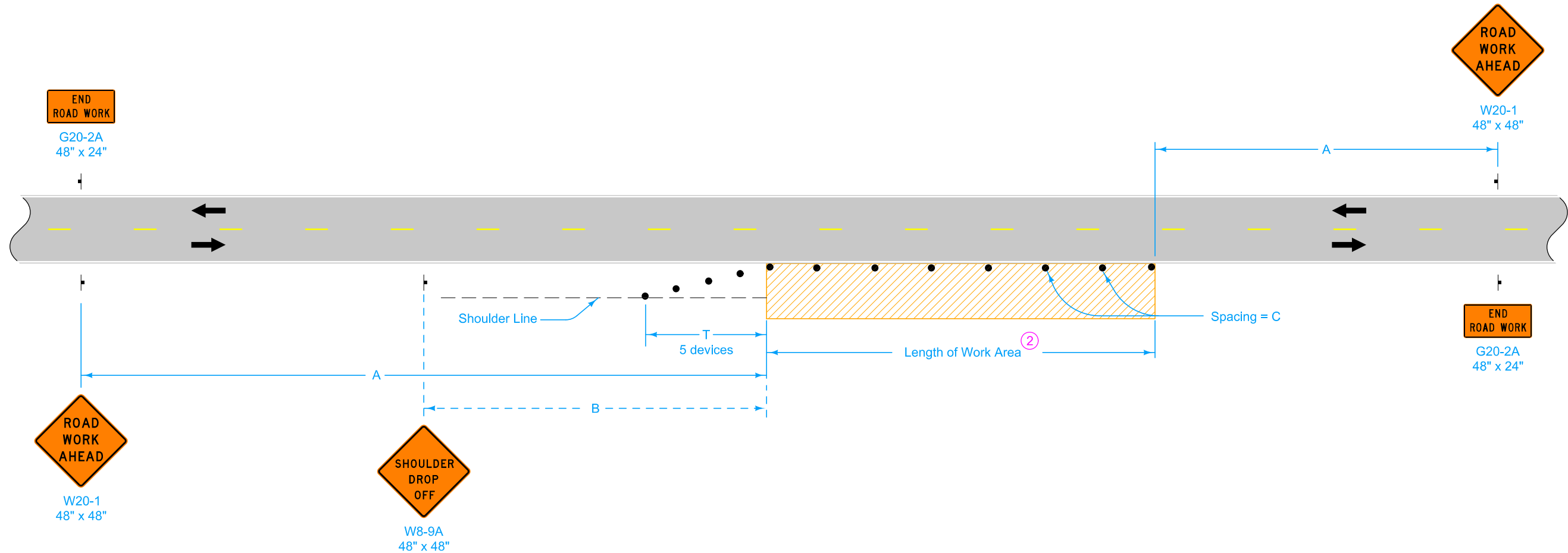
**1 JACK AND BORE OR DIRECTIONAL BORE**  
SCALE: 1/4" = 1'-0"



MEDIACOM CONTACT:  
SKYLA SIECH  
CONSTRUCTION COORDINATOR  
P.O. BOX 728  
CARROLL, IA  
(319) 270-3784

DOT UTILITY ACCOMODATION PERMIT DRAWINGS		PROJECT NUMBER: 26-09-052
PROPOSED FIBER CABLE INSTALLATION WITHIN THE ROW OF HWY 146		A 104/20/26 INTERNAL REVIEW CR
GRINNELL, IA- POWESHIEK COUNTY		0 104/29/26 PERMITTING CR
DATE: 04/20/2026	SCALE: AS SHOWN	1 105/08/26 CITY REVIEW CR
DRAWN: CR	FIELD BOOK: N / A	
APPROVED: MJ		

SHEET TITLE
<b>DETAILS</b>
SHEET NO.
<b>C2.02</b>
SHT. 8 OF 10



**LEGEND**

- † Traffic Sign
- 42" Channelizer
- Work Area
- ← Direction of Traffic

SPEED LIMIT (mph)*	A	B	C <sup>②</sup>	T
35 or less	500'	250'	40'	100'
40 - 45	700'	350'	80' <sup>①</sup>	200'
50 or greater	1000'	500'	100' <sup>①</sup>	200'

\* Speed Limit refers to regulatory speed limit before road work.

When a pavement edge drop-off exists, install a SHOULDER DROP-OFF sign.

No pavement edge drop-offs greater than pavement depth will be allowed during non-working hours.

Shoulder edge drop-offs shall be mitigated according to Article 1107.08.K2 of the Standard Specifications.

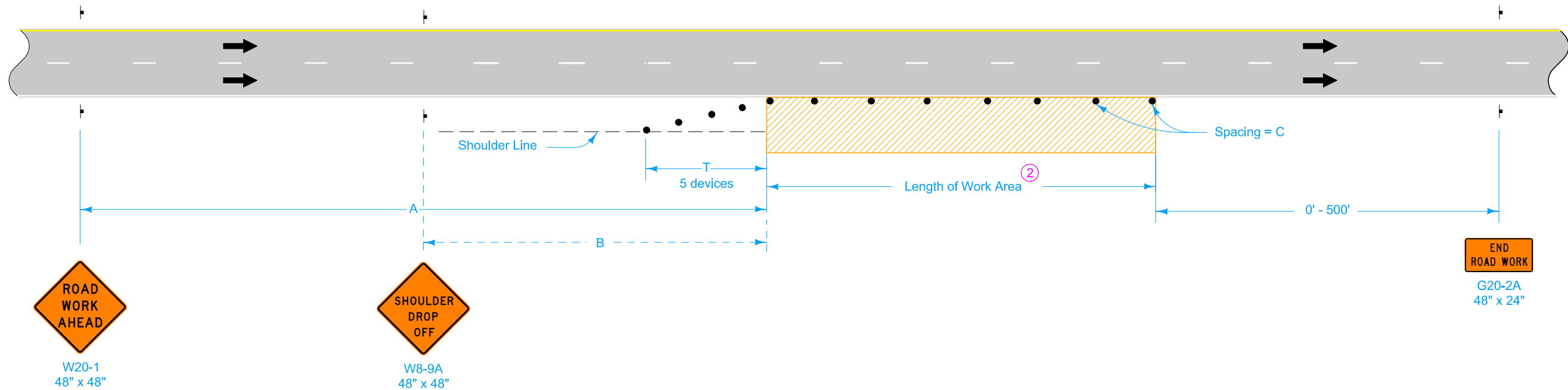
For work lasting less than one hour, refer to TC-1.

① When the length of a pavement edge drop-off is 1000 feet or less, the temporary fillet requirement of Article 1107.08 of the Standard Specifications does not apply. Reduce channelizer spacing to 40 feet.

② For work areas less than 200 feet long, use channelizers spaced at 20 foot centers or use a vehicle with an amber revolving light or amber strobe light.

Possible Contract Item:  
Traffic Control

	REVISION	
	10	4-18-23
STANDARD ROAD PLAN		
REVISIONS: Added speed limit note.		
<small>APPROVED BY DESIGN METHODS ENGINEER</small>		
WORK WITHIN 15 FT OF TRAVELED WAY		



When a pavement edge drop-off exists, install a SHOULDER DROP-OFF sign.

No pavement edge drop-offs greater than pavement depth will be allowed during non-working hours.

Shoulder edge drop-offs shall be mitigated according to Article 1107.08.K2 of the Standard Specifications.

For work lasting less than one hour, refer to TC-1.

Possible Contract Item:  
Traffic Control

**LEGEND**

- Traffic Sign
- 42" Channelizer
- Work Area
- Direction of Traffic

SPEED LIMIT (mph)*	A	B	C <sup>②</sup>	T
40 or less	500'	250'	40'	100'
45 - 50	700'	350'	80' <sup>①</sup>	200'
55 - 60	1500'	500'	100' <sup>①</sup>	200'
65 - 70	1500'	500'	100' <sup>①</sup>	230'

\* Speed Limit refers to regulatory speed limit before road work.

- <sup>①</sup> When the length of a pavement edge drop-off is 1000 feet or less, the temporary fillet requirement of Article 1107.08 of the Standard Specifications does not apply. Reduce channelizer spacing to 40 feet.
- <sup>②</sup> For work areas less than 200 feet long, use channelizers spaced at 20 foot centers or use a vehicle with an amber revolving light or amber strobe light.

	REVISION	
	10	4-18-23
STANDARD ROAD PLAN		
TC-402		
SHEET 1 of 1		
REVISIONS: Added speed limit note.		
APPROVED BY DESIGN METHODS ENGINEER		
WORK WITHIN 15 FT OF TRAVELED WAY		

**FOR DEPARTMENT USE ONLY**

DOT Project Number		Expiration/Completion Date
Permit Number	Highway Number	County

**APPLICANT (INDIVIDUAL OR COMPANY)**

First Name <b>Rusty</b>	Middle Initial	Last Name <b>Beaty</b>	Phone Number <b>641-204-9558</b>	Ext.
Company Name <b>MCC Telephony of Iowa LLC (dba Mediacom)</b>			Phone Number	Ext.
Street Address <b>2205 INGERSOLL AVE</b>		City/Town <b>Des Moines</b>	State <b>IA</b>	ZIP Code <b>50312</b>
e-Mail Address <b>rbeaty@mediacomcc.com</b>		Secondary e-Mail Address		

**INSTALLATION TO BE ACCOMMODATED**  
 Approval is hereby requested to enter within the state highway right-of-way for the accommodation of a utility installation as detailed on the attachments and further described as follows.

The installation shall consist of:

Proposed 24 CT Fiber directionally bored in 1.5" HDPE duct approx 1,075 L.F.  
to be located within the right of way of IA 146, located in the City of Grinnell, Powesheik County

and shall be located as shown on the detailed plan attached hereto. **(See current Iowa Department of Transportation Utility Accommodation Policy for submittal of detailed plan requirements, Section 115.7(3). <https://iowadot.gov/media/140/download?inline>)**

**WORK SITE LOCATION**

The proposed work as described above is located in Section 28 and 29 , Twp. 80N , Range 16W on Highway No. 146 generally located 0.19 (miles) South (direction) from NE Corner of Section 28-80N-16W (city, county line, or other landmark). Work proposed is more specifically located as being from 19.76 (Milepost #) and 3052+72 (Highway Station) to 19.96 (Milepost #) and 3061+68 (Highway Station) on the West and East side of highway.

**Disclosure Statement:** The information furnished on this form will be used by the Department of Transportation to determine approval or denial of the application. Failure to provide all pertinent information will result in denial of the application. Information furnished is public information and copies may be provided to the public upon request.

The utility company, corporation, applicant, permit holder or licensee, (hereinafter referred to as the Permit applicant) agrees with the Iowa Department of Transportation (hereafter referred to as the Department) that the following stipulations and those special requirements as listed on this document shall govern under this permit after it is approved by the Department.

**A. General**

1. The installation shall meet the requirements of local municipal, county, state, and federal franchise rules and regulations, regulations and directives of the Iowa State Commerce Commission; the Iowa Department of Natural Resources, all rules and regulations of the Department and any other laws or regulations applicable. This permit grants installation within the highway right-of-way and does not authorize installation on private property or any other property such as railroad right-of-way.
2. The Permit Holder shall be fully responsible for any future adjustments of the facilities within the established highway right-of-way caused by highway construction or maintenance operations.
3. As per Section 115.7(8) of the Utility Accommodation Policy, As-Built plans are due within 90 days after completion of construction, the utility owner shall submit to the district representative an as-built plan in an electronic format in accordance with department specifications.
4. The work described in this permit shall be completed as proposed in compliance with the stipulations and special requirements within one year from the date Department approval is received for said request. Failure on the part of the Permit Holder to abide by the stipulations or in constructing the work described as stipulated and within the time frame stated shall render this agreement and request null and void. The Permit Holder also agrees to save the State of Iowa and the Department harmless of any damages or losses that may be sustained by any person, or persons, on account of the conditions and requirements of this agreement.
5. Non-compliance with any of the terms of the Department's policy, permit, or agreement, may be considered cause for shut-down of construction operations, revocation of the permit, or withholding of relocation reimbursement and/or withholding of future application approvals until compliance is confirmed. The cost of any work deemed necessary to be performed by the State in removal of non-complying construction will be assessed against the Permit Holder.

**B. Construction and Maintenance**

1. The location, construction and maintenance of the utility installation covered by this application shall be in accordance with the current Department's Utility Accommodation Policy. <https://iowadot.gov/media/140/download?inline>
2. Before beginning any work in the highway right-of-way, it is the responsibility of the Permit Holder to obtain an easement from the drainage district if necessary. The Department assumes no responsibility for advising the Permit Holder of each location of a drainage district crossing. It is the Permit Holder's responsibility to locate these crossings and obtain any necessary easements or permission from the drainage district. See Code of Iowa, Chapter 468 for additional information.
3. A copy of the approved permit shall be available on the job site at all times for examination by Department personnel.
4. Operations in the construction and maintenance of this utility installation shall be carried on in such a manner as to cause minimum interference to or distraction of traffic on said highway.
5. Traffic protection shall minimally be in accordance with Part VI of the current Manual on Uniform Traffic Control Devices for Streets and Highways. The applicant shall be responsible for correctly using traffic control devices including signs, warning lights, and channelizing devices as needed while work is in progress or the clear zone is impacted. Flagging operations are the responsibility of the applicant. The Department's TC XXX Series Standards are the preferred traffic control specification plans. [https://documents.iowa.gov/#4206904\\_2=Transportation&4206904\\_19=Design&4206904\\_3=Standard Road Plans&4206904\\_11=TC - Traffic Control&search-logic=format&page\\_length\\_parm=100](https://documents.iowa.gov/#4206904_2=Transportation&4206904_19=Design&4206904_3=Standard Road Plans&4206904_11=TC - Traffic Control&search-logic=format&page_length_parm=100)
6. The applicant shall seed and mulch all disturbed areas within the highway right-of-way and shall be responsible for the vegetative cover until it becomes well established. Any surfaced areas such as driveways or shoulders and sodded waterways and plantings which are disturbed shall be restored to their original condition. Any damage to any other underground facilities during installation shall be repaired at the permit holder's expense.
7. All personnel in the highway right-of-way shall wear ANSI 107 Class 2 apparel at all times when exposed to traffic or construction equipment.
8. As per Policy Section 115.3(9) parking or storage in the clear zone is prohibited. When not in actual use, vehicles, equipment and materials shall not be parked or stored within the clear zone or median.
9. Unless specifically noted in Special Requirements section, all work performed within the right-of-way shall be restricted to 30 minutes after sunrise to 30 minutes before sunset.
10. Pedestals shall be placed within 12 inches of the right-of-way line.
11. All above and below ground appurtenances (pedestals, hydrants, drains, accesses, etc.) shall be marked with high visibility posts and signs. The minimum height requirement for the signs shall be 5 foot. Urban Roadway Sections may be exempted with department approval.

**C. Liability**

1. To the extent allowable by law, the Permit Holder agrees to indemnify, defend, and hold the Department harmless from any action or liability arising out of the design, construction, maintenance, placement of traffic control devices, inspection, or use of the Permit Holder's facilities. This agreement to indemnify, defend, and hold harmless applies to all aspects of the Department's application review and approval process, plan and construction reviews, and funding participation.
2. The Permit Holder shall indemnify and save harmless the State of Iowa, its agencies and employees, from any and all causes of action, suits at law or in equity, for losses, damages, claims or demands, and from any and all liability and expense of whatsoever nature, arising out of or in connection with the Permit Holder's use or occupancy of the public highway.
3. The State of Iowa and the Department assume no responsibility for damages to the Permit Holder's property occasioned by any construction or maintenance operations on said highway if the facilities are not located in accordance with this permit.
4. The State of Iowa, its agencies or employees, will be liable for expense incurred by the Permit Holder in its use and occupancy of the highway right-of-way only when negligence of the State, its agencies or employees, is the sole proximate cause of such expense. Whether in contract, tort or otherwise, the liability of the State, its agencies and employees, is limited to the reasonable, direct expense to repair damaged utilities, and in no event will such liability extend to loss of profits or business, indirect, special, consequential or incidental damages.

**D. Notification**

1. The Permit Holder is responsible for contacting **Iowa One-Call (1-800-292-8989)** and request the location of all underground utilities forty-eight (48) hours before excavation. Before beginning work in the highway right-of-way, the Permit Holder shall also contact any other known utility located in the area of the proposed work.
2. The Permit Holder agrees to give the Department forty-eight (48) hour notice of its intention to start construction or to perform routine maintenance on the highway right-of-way. Said notice shall be made to the local DOT contact person whose name is shown on Page 3.
3. **511 Notification** - The Permit Holder or their contractor **may not obstruct or close** primary highways or primary highway extensions (state highways within city limits) **without prior consent of the department**, except in emergency situations. Before setting up a lane closure or vertical/horizontal restriction of any kind on a primary highway, call the local DOT Maintenance Garage **AND** the Traffic Management Center per attached documents. Except in emergency situations, a 10-day advance notice is required. <http://www.iowadot.gov/traffic/utility/pdfs/511UtilityNotification.pdf>

**E. Build America, Buy America (BABA)**

- F. Build America, Buy America (BABA) applies to relocations of utility facilities that must move due to highway projects under certain specific conditions that include reimbursable locations and relocations due to interstate projects. Please contact the Department's District Engineering Operation Technician (EOT) for more information on BABA requirements or visit the following link: <https://ia.iowadot.gov/erl/current/IM/content/107.htm>

Permit Number: \_\_\_\_\_

**Special Requirements** - in addition to the stipulations above, the following special requirements shall apply to this permit:

**Applicant Signature and Agreement**

The undersigned have read the stipulations of this permit agreement as stated, as well as attachments which may be included, and by signing this application agree to abide by all stipulations and to complete the work as proposed in compliance with the stipulations and attachments within one year from the date Department approval is granted for said request. Failure on the part of the applicant to abide by the stipulations or to construct the work desired as stipulated and within the time frame stated shall render this agreement and request null and void. The undersigned also agrees to save harmless the State of Iowa and the Iowa Department of Transportation from any damage or losses that may be sustained by any person or persons on account of the conditions and requirements of this agreement.

Name of Agent <i>(Print or Type)</i>	Agent/Owner <i>(Signature)</i>	Title
Name of Owner <i>(Print or Type)</i>		Date
e-Mail Address		

**CITY ACTION (IF PROPOSED WORK IS WITHIN AN INCORPORATED CITY, CITY ACTION IS REQUIRED)**

"The undersigned city joins in the grants embodied in the above permit executed by the Iowa Department of Transportation on condition that all of the covenants and undertakings therein running to the Iowa Department of Transportation shall inure to the benefit of the undersigned city and recommends action on said permit application as noted below by the delegated city official".

**Recommend Approval**                       **Do Not Recommend Approval**                       **None Required**

Signature	Title	Date
Type or Print Name	Authorized Official for the City of	
e-Mail Address		

**COUNTY ACTION (IF PROPOSED WORK CROSSES COUNTY RIGHT-OF-WAY, COUNTY ACTION IS REQUIRED)**

"The undersigned county joins in the grants embodied in the above permit executed by the Iowa Department of Transportation on condition that all of the covenants and undertakings therein running to the Iowa Department of Transportation shall inure to the benefit of the undersigned county and recommends action on said permit application as noted below by the delegated county official".

**Recommend Approval**                       **Do Not Recommend Approval**                       **None Required**

Signature	Title	Date
Type or Print Name	Authorized Official for the County of	
e-Mail Address		

**FEDERAL HIGHWAY ADMINISTRATION ACTION (WHEN REQUIRED)**

**Recommend Approval**                       **Do Not Recommend Approval**                       **None Required**

Authorized FHWA Representative Signature	Date
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**DEPARTMENT OF TRANSPORTATION FINAL ACTION**

**Application Approved**                       **Application Denied**                      Permit Number: \_\_\_\_\_

Authorized Highway District Representative	Signature	Date
e-Mail Address		

Notice of intention to commence activities on the highway rights-of-way shall be submitted by the applicant a minimum of 48 hours prior to actually commencing the activities as herein granted by this approved application. Notice is to be given to the following Iowa Department of Transportation representative. Except in emergencies a 10 day advance notice is required for lane restrictions of any kind:

Local DOT Contact Person (Type or Print Name)	Phone Number		
Street Address	City/Town	State IA	ZIP Code
e-Mail Address		Permit Number: _____	

## Site Plan & Attachments Checklist for Utilities Accommodation Permit

Last updated 12-18-2025

- Plans showing highway centerline, route number, stationing and milepost.
- Visible orientation (north arrow) and identifying landmarks.
- Clearly identify right-of-way (ROW) lines and include with horizontal distance from highway centerline shown, including all breakpoints and changes in the ROW distances.
- Provide Iowa One Call design request information (minimally the list of utility owners).
- List all the existing utilities in the installation area. Describe how your installation will address existing utilities that are in conflict, and show all observable existing features, such as power poles, pedestals, markers, handholes, trees, etc.
- Show all construction features/bore pits with the running line and horizontal distance from roadway edge or centerline (showing clear zone compliance). <https://iowadot.gov/rightofway/pdfs/UtilityPolicy.pdf>
- Show the start/stop stationing and depths or elevations for all bores, longitudinal and transverse.
- Show the start/stop stationing and depths or elevations for all plowing locations.
- Show casing start/stop locations, lengths, diameter, and material if casings are used.
- Show all facilities that are to be installed on the site plan including but not limited to pedestals, wire conduit, poles, guy anchors, junction boxes, handholes and manholes. ALL MUST BE REFERENCED BY highway stationing and distance from centerline.
- Show where installation starts and stops, leave the ROW, stops at existing pedestal, pole, etc. Use highway stationing and distance from centerline of the start and stops.
- Identify any physical focal points, posts, pedestals, shutoffs, overflow valves, hydrants, etc.
- Describe any other work to accomplish installation before, during or after installation, including but not limited to removal of brush/trees, removal of underbuild, construction of access, fence removal, fence replacement, etc.
- Identify unusual issues to be pointed out on the site plan. CLARITY IS THE KEY. *It will not be assumed to be included in the permit or that the permit holder will perform certain work if it is not included in the plan.*

### ATTACHMENTS

- Proper Traffic Control Standards (Iowa DOT TCxxx Series Standard plans preferred)  
Available at: [https://documents.iowa.gov/#4206904\\_2=Transportation&4206904\\_19=Design&4206904\\_3=Standard Road Plans&4206904\\_11=TC - Traffic Control&search-logic=format&page\\_length\\_parm=100](https://documents.iowa.gov/#4206904_2=Transportation&4206904_19=Design&4206904_3=Standard Road Plans&4206904_11=TC - Traffic Control&search-logic=format&page_length_parm=100)
- Required Height / Depth Typical (supplied by the department)
- Tile Repair Guide (rural locations) (supplied by the department)
- Special Seeding Requirements and Erosion Control (supplied by the department)
- 511 Lane Restriction Requirements (if any lane restriction is anticipated) (supplied by the department)

**ALL ITEMS MUST BE LEGIBLE FOR REVIEW BY THE DEPARTMENT**