

# **BOARD OF SUPERVISORS**

# **MADISON COUNTY, MISSISSIPPI**

Department of Engineering  
Tim Bryan, P.E., PTOE, County Engineer

3137 South Liberty Street, Canton, MS 39046  
Office (601) 855-5582 FAX (601) 859-5857

## **MEMORANDUM**

January 22, 2026

To: Casey Brannon, Supervisor, District I  
Trey Baxter, Supervisor, District II  
Gerald Steen, Supervisor, District III  
Karl Banks, Supervisor, District IV  
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE  
County Engineer

Re: AT&T Utility Permit  
County Road Name, Gluckstadt Road

The Engineering Department recommends approval for AT&T to place approximately 3550 ft. of aerial and approximately 78' of directional bored buried fiber optic cable on Gluckstadt Road.

---

CASEY BRANNON  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

KARL M. BANKS  
District Four

PAUL GRIFFIN  
District Five



## PERMIT APPLICATION FOR THE CONSTRUCTION OR ADJUSTMENT OF A UTILITY WITHIN COUNTY ROAD RIGHT-OF-WAY

**Utility Information:** Utility Name: \_\_\_\_\_

Address: 581 BOZEMAN RD City/State/Zip: MADISON, MS, 390110

Contact Person: TURPIN, FREDDIE Contact's Phone: 769-229-4117

**Project Information:** County Road Name: GLUCKSTADT RD  
(If located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: 32.516831, -90.139925 Ending Location: 32.516795, -90.152039

Length of Project: 3628 ft Section: 24 Township: 8N Range: 1E

Description of Work: AT&T Job #A058TNC proposes to place approximately 3550 ft. of

Aerial and approximately 78' of directional bored buried fiber optic cable

☐ Check Box if Appendix 1 is to be included as a part of this Application

Whereas the above stated Utility makes application to the **Madison County Board of Supervisors** for a Construction Permit. Attached hereto are drawings and plans for the construction of the above facilities located within Madison County owned public rights-of-way. Once stamped by the Madison County Engineering Department, these plans shall not be changed or altered without written approval of the County Engineer, or his representative. A copy of the approved permit and plans shall be on-site at all times during construction.

The Applicant Utility shall comply with all policies, procedures and construction practices as outlined in *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads* (hereinafter referred to as the "Policy"), as adopted on November 1, 2005, by the **Madison County Board of Supervisors**, and which is hereby made a part of this Application Agreement.

If facilities are to be located within the Rights-of-Way of the County-Federal or State Aid System, Applicant Utility also agrees to comply with applicable provisions of *S.O.P. No. SA II-2-8, Accommodation of Utilities on Rights-of-Way*, issued by the State Aid Engineer and dated July 1, 2005.

The Applicant Utility understands and agrees that, except as herein granted, no right, title, claim, or easement to said road right-of-way is granted by the issuance of this permit. If this Utility is listed in the general provisions of the Policy, it will be adjusted to comply with same without cost to the County, unless the variance from the Policy has been approved by the granting of the Permit pursuant to this Application.

The Applicant Utility further understands that the Utility's engineering, plant, or other personnel will be responsible for the staking and construction supervision of the work set out above and as shown on the attached plans. If work impacts traffic in any way, the appropriate traffic control shall be installed per the *Manual of Uniform Traffic Control Devices*, Latest Edition.

The Applicant Utility understands that the County Engineer, or his representative, may issue a Stop Work Order at any time if it is deemed that site conditions are not suitable for construction or if any of the requirements of this permit are not being met.

Many County Roads have variable Rights-of-Way and/or no Right-of-Way at all and are maintained under a Prescriptive Easement. It is the sole responsibility of the Applicant Utility to verify the existence and limits of public rights-of-way. If none exists, it is the

responsibility of the Applicant Utility to acquire an easement for their Facilities from the applicable property owner(s). Madison County in no way verifies the limits of Right-of-Way as shown on the permit application.

The Applicant Utility shall be responsible for all future maintenance and repair of the facilities installed under this permit. The Applicant Utility shall make future adjustments to, or relocate, the facilities located within road or highway right-of-way when required for road or highway widening or other road or highway construction at no cost to Madison County. The Applicant Utility shall relocate said utilities within sixty (60) days of notification by County by registered mail, return receipt requested, unless otherwise designated by the County Engineer. Further, any maintenance, repair, or construction shall be done in such a manner as to occasion no unreasonable interference with the normal flow and safety to traffic and at the expense of the utility company. When reasonable care has been taken to locate said utility facilities within the right-of-way, the Applicant Utility understands that any damages caused by routine maintenance and construction by County forces shall be borne by the Applicant Utility.

The Applicant Utility further agrees to indemnify and hold Madison County harmless for any and all claims, accidents, damages, liabilities and expenses occasioned wholly, or in part, by any act or omission of applicant, its agents or employees. In case County shall, without fault on its own part, be made a party to any litigation commenced by or against applicant, then applicant shall protect and hold County harmless, and shall pay all costs, expenses and reasonable attorney's fees incurred or paid by County in connection with said litigation.

All underground facilities shall be installed at a depth equal to or greater than 48" below the lowest adjacent grade.

All pipes carrying liquid shall be encased under County maintained roads.

WITNESS the signature of the Applicant this the \_\_\_\_15\_\_\_\_ day of January 2026 \_\_\_\_.

By: \_\_\_\_\_ FREDDIE TURPIN \_\_\_\_\_  
(Applicant Signature)

Title: \_\_ATT SR OUTSIDE PLANT Design ENGINEER\_\_\_\_

**Note:** *Applicant must be an employee of the Utility named in this application. The Madison County Board of Supervisors will not recognize a Contractor, Subcontractor, Agent, or Consulting Engineer as the Applicant. Utility Company shall be fully responsible for all work performed under this application.*

I, or my authorized representative, have reviewed this application and determined that the drawing, sketches, and plans submitted by the Applicant meet the requirements of *A Policy for The Accommodation of Utility Facilities within the Right-of-Way of all Public County Roads.*

**This permit only grants permission for installation of utilities outside of the City of Gluckstadt. Any installation within their city limits will require a permit from them.**

By

**APPROVED**  
**By Tim Bryan at 8:44 am, Jan 30, 2026**

Tim Bryan, P.E.  
County Engineer

AGREED TO AND APPROVED BY:

\_\_\_\_\_  
Madison County Board President

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

ENTERED INTO THE MINUTES OF THE BOARD OF SUPERVISORS OF MADISON COUNTY, MISSISSIPPI ON THIS  
\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

## Appendix 1

County Road Name: GLUCKSTADT RD

Beginning Location: 32.516831, -90.139925 Ending Location: 32.516795, -90.152039

Length of Project: \_\_\_\_\_ Section: S24 Township: T8N Range: R1E

Description of Work: \_\_\_\_\_

\_\_\_\_\_

County Road Name: \_\_\_\_\_

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_

\_\_\_\_\_

County Road Name: \_\_\_\_\_

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_

\_\_\_\_\_

County Road Name: \_\_\_\_\_

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_

\_\_\_\_\_

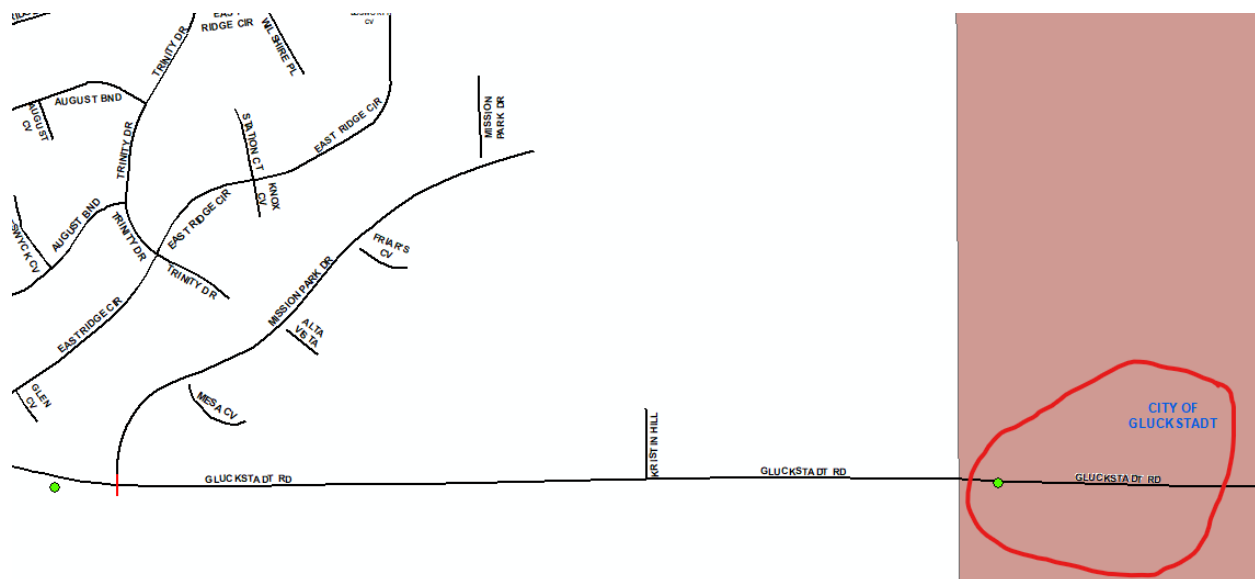
County Road Name: \_\_\_\_\_

Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_

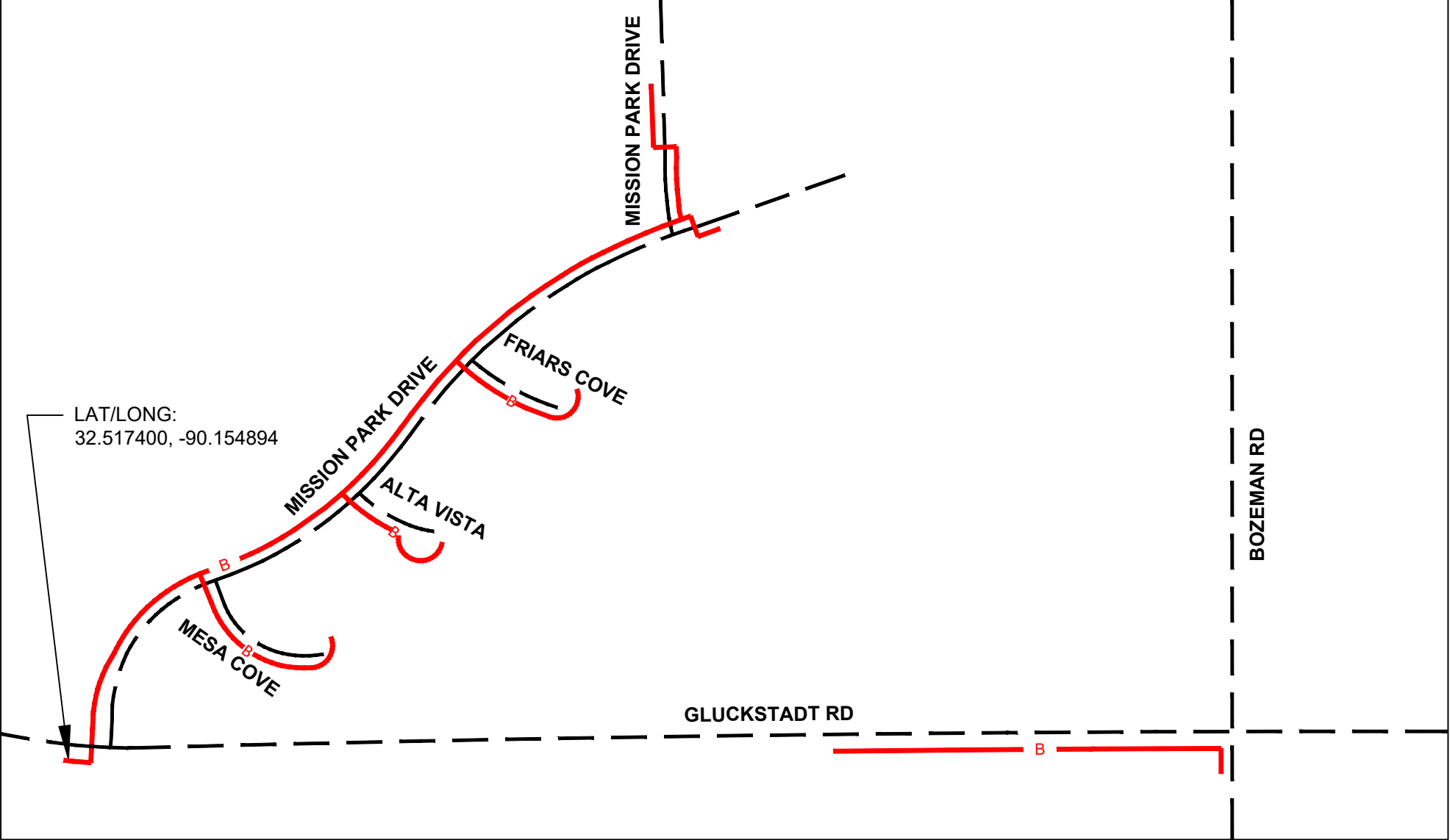
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Description of Work: \_\_\_\_\_

\_\_\_\_\_



LOCATION MAP: F 581 BOZEMAN RD, MADISON, MS 39110, USA



| BURIED SYMBOL LEGEND |                               |
|----------------------|-------------------------------|
|                      | PROPOSED BURIED CABLE         |
|                      | PROPOSED INNERDUCT            |
|                      | PROPOSED BORE                 |
|                      | PROPOSED (3'X3'X3')BORE PIT   |
|                      | PROPOSED 10"X15"X12" HANDHOLE |
|                      | PROPOSED 48"X48"X48" HANDHOLE |
|                      | PROPOSED 17"X30"X24" HANDHOLE |
|                      | EXISTING HANDHOLE             |
|                      | POT HOLE                      |
|                      | ROW RIGHT OF WAY              |
|                      | BOC BACK OF CURB              |
|                      | EOP EDGE OF PAVEMENT          |
|                      | C/L CENTER LINE               |
|                      | UE UTILITY EASEMENT           |
|                      | P/L PARCEL LINE               |

| UTILITY LEGEND |                |
|----------------|----------------|
| Utilities      | Description    |
|                | SEWER          |
|                | STORM DRAIN    |
|                | WATER          |
|                | DRAINAGE DITCH |

| UTILITIES DETAIL KEY |              |
|----------------------|--------------|
| Utilities            | Description  |
|                      | CATCH BASIN  |
|                      | FIRE HYDRANT |
|                      | CULVERT      |

DRAWING NOT TO SCALE



|                     |               |
|---------------------|---------------|
| DATE:<br>12/30/2025 | VERSION:<br>0 |
|---------------------|---------------|

ATTSE

PROPOSED TELEPHONE FACILITIES  
ON RIGHT OF WAY OF  
MADISON COUNTY  
581 BOZEMAN RD

|                |                |
|----------------|----------------|
| GEO LOC:       | 72148          |
| Designer:      | TURPIN, FREDIE |
| Phone:         | 769-229-4117   |
| Authorization: | A058TNC        |
| Dwg.           | 1 of 20        |

- Project names: EWO- A058TNC
- Service Provider name: AT&T
- Description of proposed work to include:
- Linear feet of Aerial placement: 0'
- Linear feet of Proposed Strand placement: 0'
- Linear feet of underground placement: 9279'
- Linear feet of underground cable placement: 7324'
- Linear feet of HDPE/Inner-duct placement: 1955'
- Number of Driveway bores :0
- Number of Road Bores :15
- Depth of utility to be installed (Parallel to Road): 36"
- Depth of utility to be installed (Under Road/Pavement): 48"
- Number of HANDHOLE /pull boxes/vaults to be installed: 40
- Number of BORE PIT to be installed: 29
- Number of PED to be installed: 0
- Number of sidewalk breaks: 0

Directional Boring Notes

- 1.Contractor shall adhere to current PRVWSD directional boring requirements.
- 2.Contractor shall locate and pothole all water and sewer service lines in the path of a bore. PRVWSD can assist in locating service lines.
- 3.Contractor shall locate and pothole all water and sewer mains that are in the path of a bore.
- 4.Contractor shall pothole water and sewer mains running parallel to a bore if they are within 48" of the bore path.
- 5.Maintain at least 36" separation between bore path and existing parallel water or sewer mains to allow room for maintenance and repair work.
- 6.Contractor shall adjust the depth of bores to avoid conflicts and damage to water and sewer lines.

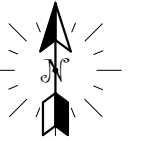
CAUTION

Volts to Ground  
301V-15kV

CALL BEFORE YOU DIG



TWO FULL BUS. DAYS BEFORE YOU DIG  
IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS THE LOCATION OF UTILITIES SHOWN ON THIS PLAT ARE APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND UTILITIES IS WITHHELD.



105 CATLETT RD

174 CATLETT RD

TO DWG 3

GLUCKSTADT RD

GLUCKSTADT RD

BOZEMAN RD

BOZEMAN RD

106 TOULOUSE CIR

108 TOULOUSE CIR

**B**

**PROPOSED AT&T BURIED FIBER  
INSTALLED @ 36" MIN DEPTH.**

**---**

**PROPOSED BORE**

**---**

**PROPOSED TWO 1092' AT&T FLEX PIPE  
INSTALLED BY TRENCH METHOD @ 36" MIN  
DEPTH USING A REAMER SIZE OF 4'.**



**BORE PIT (3'X3'X3') REMOVE AND  
RESTORE 25SF OF GRASS AREA  
TO EQUAL OR BETTER CONDITION.**



**EXISTING HANDHOLE**

**SD**

**STORM DRAIN**



**STORM DRAIN**



**CATCH BASIN**

**Directional Boring Notes**

1. Contractor shall adhere to current PRVWSD directional boring requirements.
2. Contractor shall locate and pothole all water and sewer service lines in the path of a bore. PRVWSD can assist in locating service lines.
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6. Contractor shall adjust the depth of bores to avoid conflicts and damage to water and sewer lines.

**DRAWING NOT TO SCALE**

**ATTSE**

PROPOSED TELEPHONE FACILITIES  
ON RIGHT OF WAY OF  
MADISON COUNTY

581 BOZEMAN RD

GEO LOC:

72148

Designer:

TURPIN, FREDIE

Phone:

769-229-4117

Authorization:

A058TNC

Dwg. 2 of 20



111 CATLETT RD

**B**

**PROPOSED AT&T BURIED FIBER  
INSTALLED @ 36" MIN DEPTH.**

**---**

**PROPOSED BORE**



**BORE PIT (3'X3'X3') REMOVE AND  
RESTORE 25SF OF GRASS AREA  
TO EQUAL OR BETTER CONDITION.**

**SD**

**STORM DRAIN**

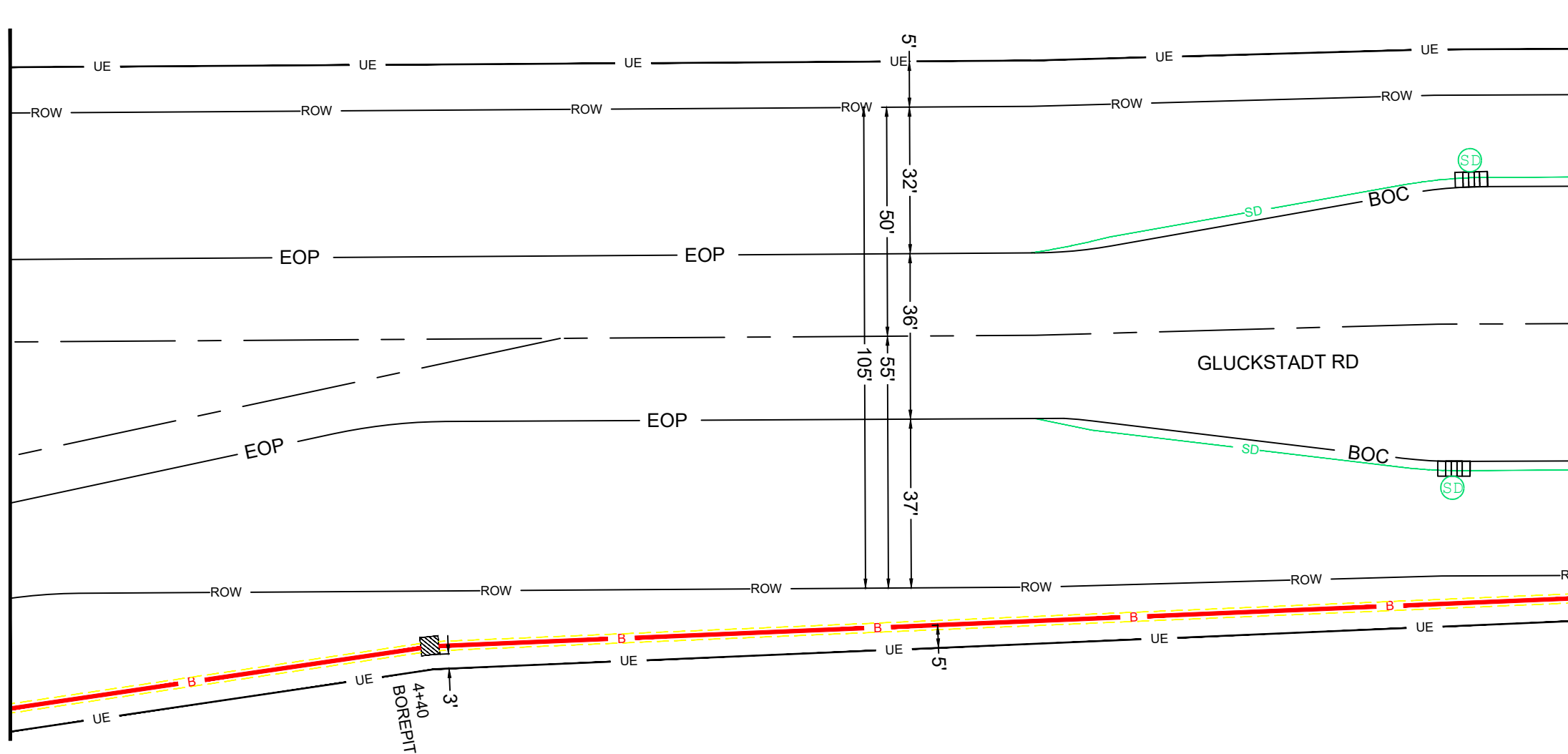


**STORM DRAIN**



**CATCH BASIN**

TO DWG 4



TO DWG 2

**Directional Boring Notes**

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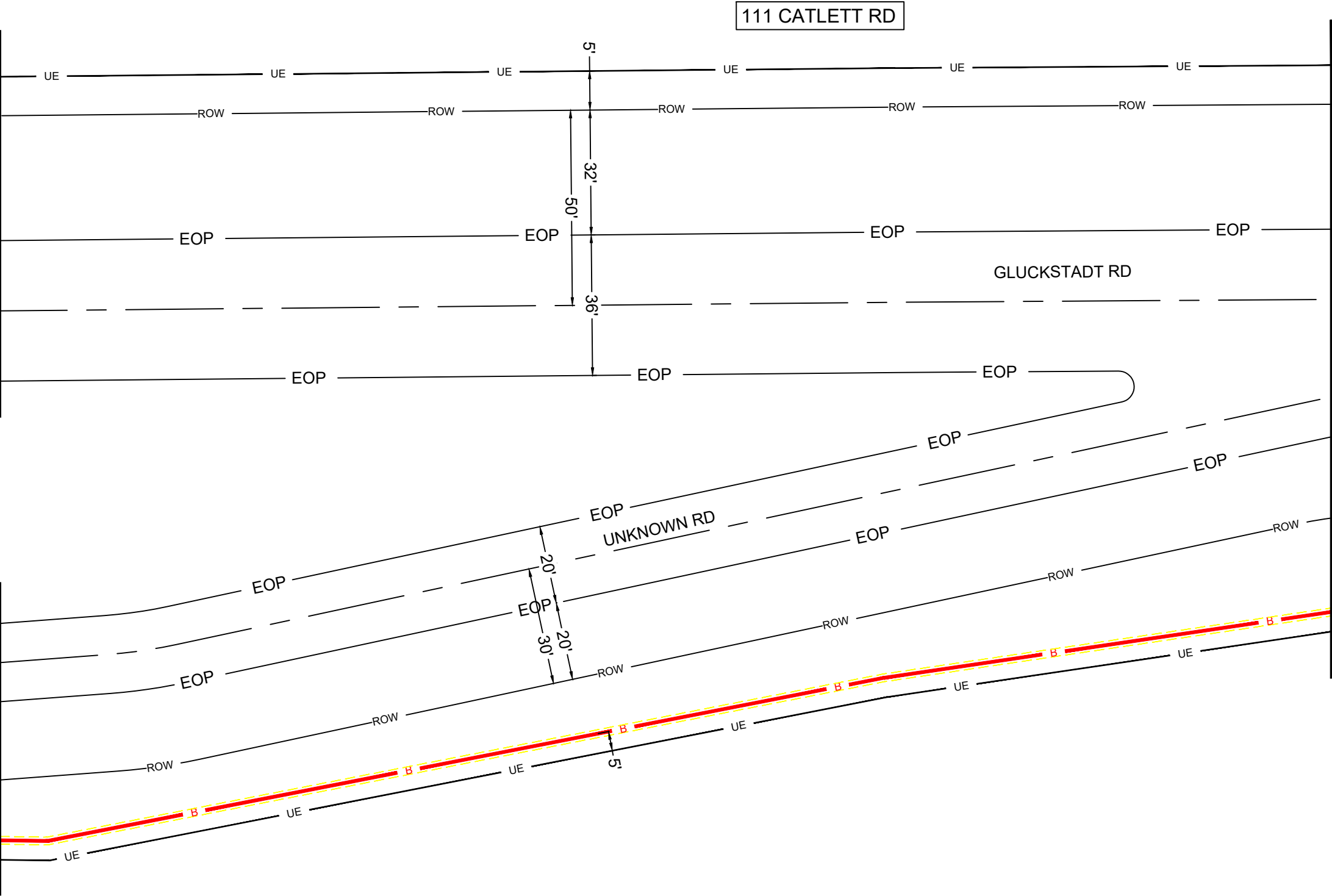
769-229-4117

Authorization:

A058TNC

Dwg. 3 of 20





TO DWG 3

TO DWG 5

**PROPOSED AT&T BURIED FIBER  
INSTALLED @ 36" MIN DEPTH.**

PROPOSED BORE

- Directional Boring Notes
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DRAWING NOT TO SCALE

**ATTSE**

PROPOSED TELEPHONE FACILITIES  
ON RIGHT OF WAY OF  
MADISON COUNTY

581 BOZEMAN RD

GEO LOC:  
72148

Designer:  
TURPIN, FREDIE

Phone:  
769-229-4117

Authorization:  
A058TNC

Dwg. 4 of 20

111 CATLETT RD

**B**

PROPOSED AT&T BURIED FIBER  
INSTALLED @ 36" MIN DEPTH.

**---**

PROPOSED BORE



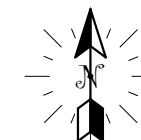
BORE PIT (3'X3'X3') REMOVE AND  
RESTORE 25SF OF GRASS AREA  
TO EQUAL OR BETTER CONDITION.

**DD**

DRAINAGE DITCH



CULVERT



#### Directional Boring Notes

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SEE SHEET 5A  
FOR DITCH PROFILE

DRAWING NOT TO SCALE

**ATTSE**

PROPOSED TELEPHONE FACILITIES  
ON RIGHT OF WAY OF  
MADISON COUNTY

581 BOZEMAN RD

GEO LOC:

72148

Designer:

TURPIN, FREDIE

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769-229-4117

Authorization:

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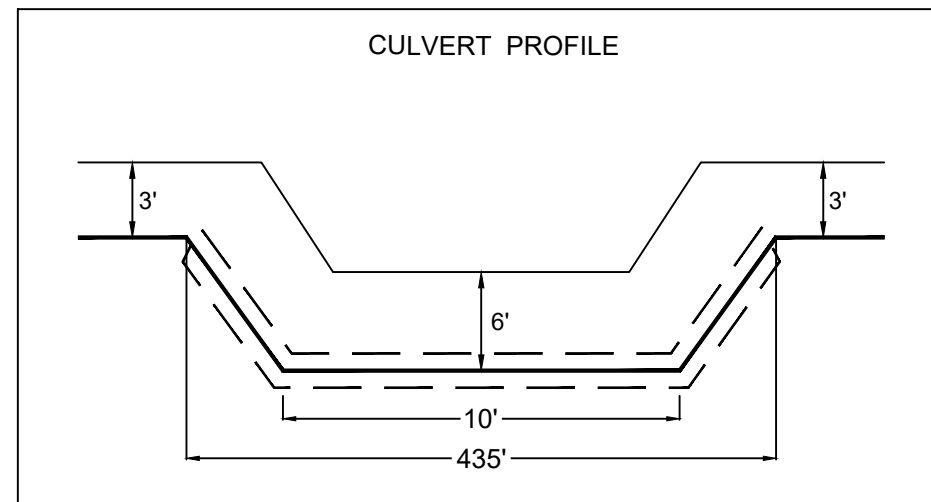
Dwg. 5 of 20

TO DWG 6

TO DWG 4

17+05  
BOREPIT

12+70  
BOREPIT



| DRAWING NOT TO SCALE  |                |
|---|----------------|
| ATTSE   |                |
| PROPOSED TELEPHONE FACILITIES<br>ON RIGHT OF WAY OF<br>MADISON COUNTY<br><br>581 BOZEMAN RD |                |
| GEO LOC:  | 72148          |
| Designer:   | TURPIN, FREDIE |
| Phone:  | 769-229-4117   |
| Authorization:  | A058TNC        |
| Dwg.  | 5A of 20       |

111 CATLETT RD

**B**

PROPOSED AT&T BURIED FIBER  
INSTALLED @ 36" MIN DEPTH.

**---**

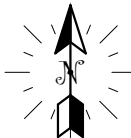
PROPOSED BORE



BORE PIT (3'X3'X3') REMOVE AND  
RESTORE 25SF OF GRASS AREA  
TO EQUAL OR BETTER CONDITION.

**DD**

DRAINAGE DITCH

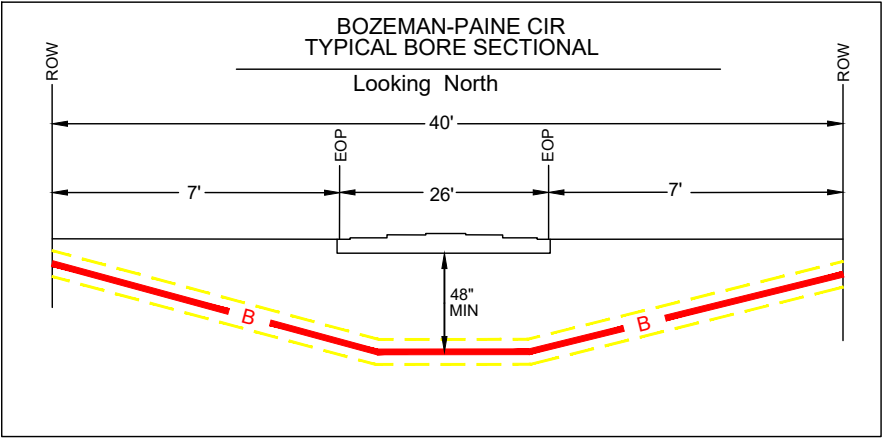
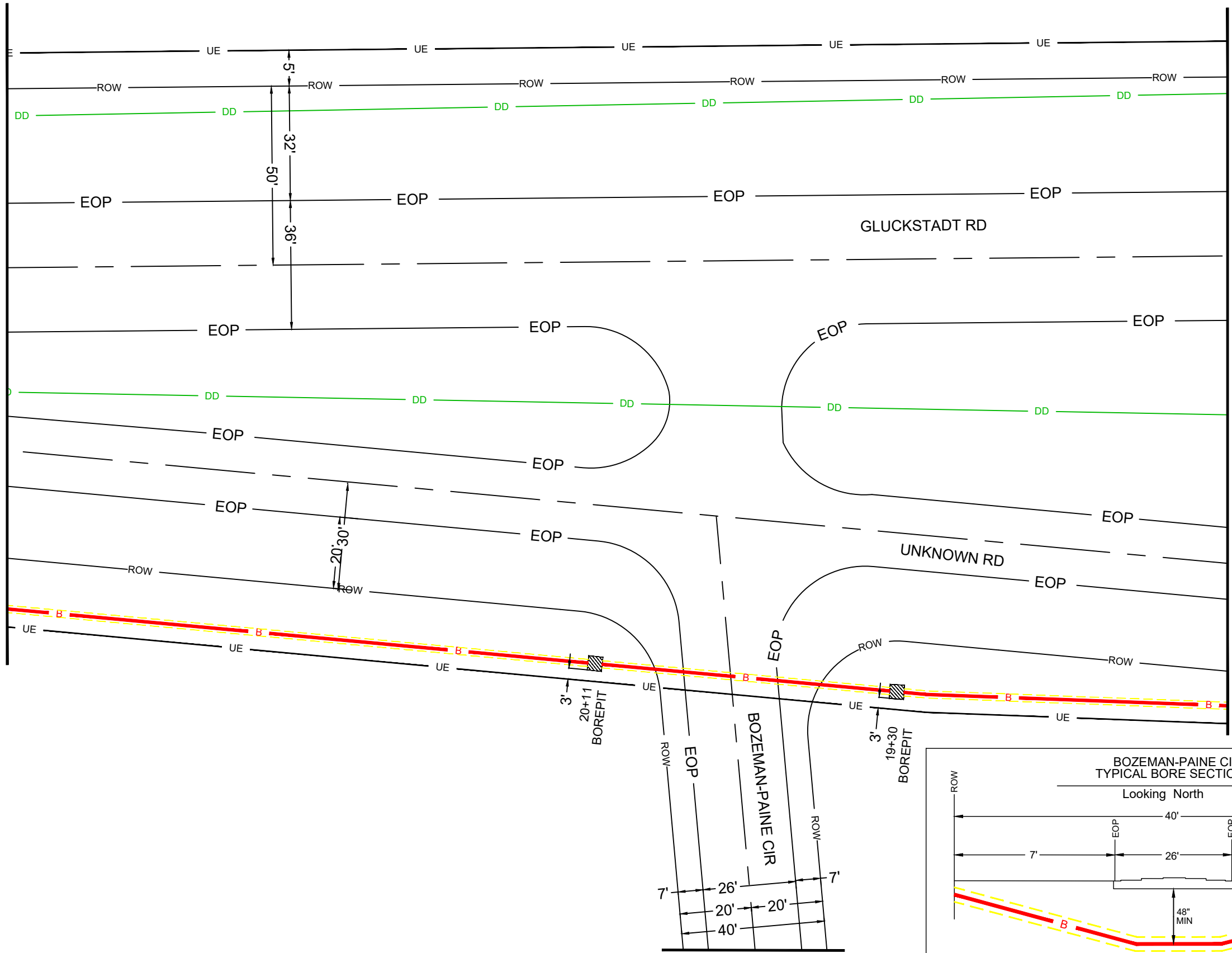


Directional Boring Notes

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TO DWG 7

TO DWG 5



DRAWING NOT TO SCALE

**ATTSE**

PROPOSED TELEPHONE FACILITIES  
ON RIGHT OF WAY OF  
MADISON COUNTY

581 BOZEMAN RD

GEO LOC:

72148

Designer:

TURPIN, FREDIE

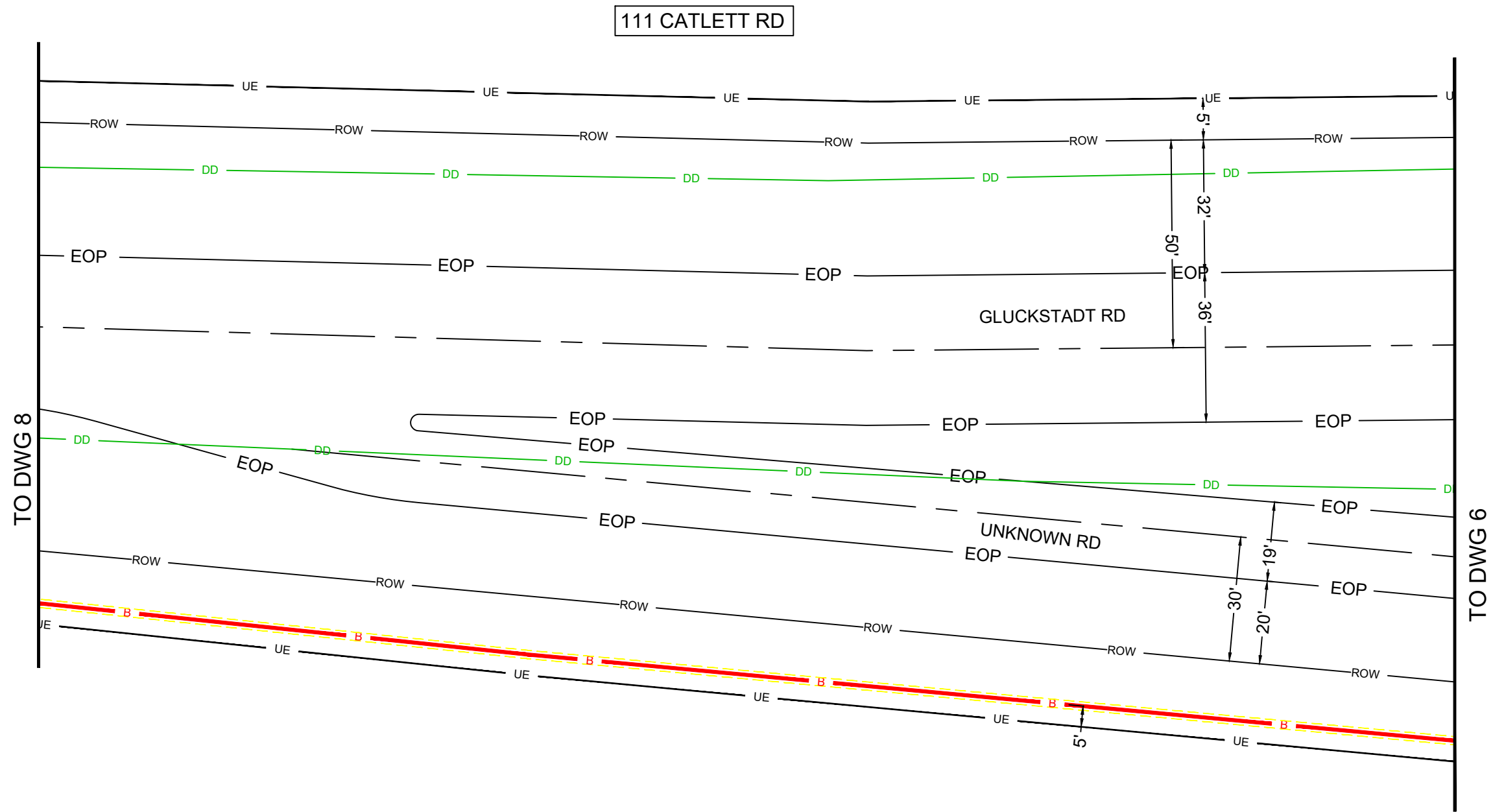
Phone:

769-229-4117

Authorization:

A058TNC

Dwg. 6 of 20



- PROPOSED AT&T BURIED FIBER  
INSTALLED @ 36" MIN DEPTH.**
- PROPOSED BORE**
- DRAINAGE DITCH**

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PROPOSED TELEPHONE FACILITIES  
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MADISON COUNTY  
581 BOZEMAN RD

GEO LOC:

72148

Designer:

TURPIN, FREDIE

Phone:

769-229-4117

Authorization:

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Dwg.

7

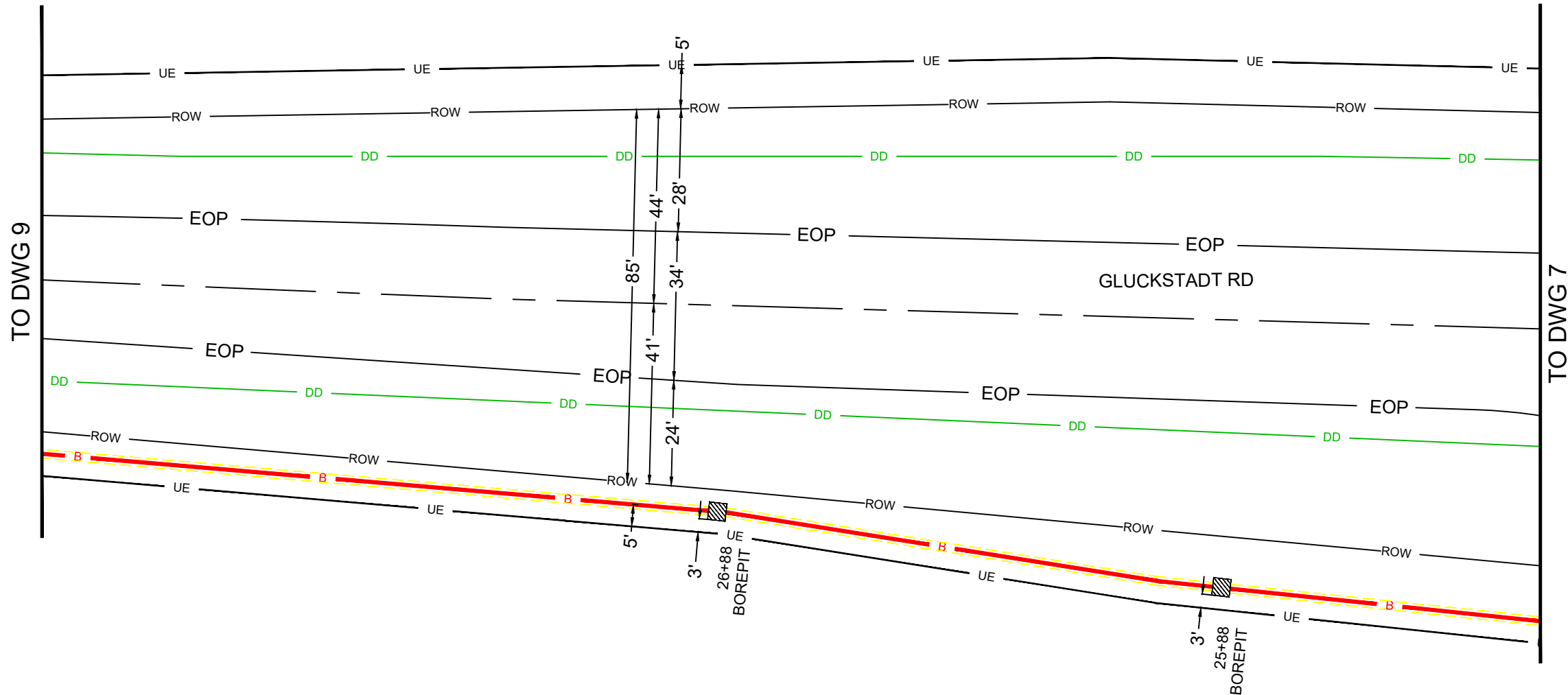
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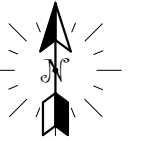
111 CATLETT RD

- PROPOSED AT&T BURIED FIBER  
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- PROPOSED BORE
- BORE PIT (3'X3'X3') REMOVE AND  
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TO EQUAL OR BETTER CONDITION.
- DRAINAGE DITCH

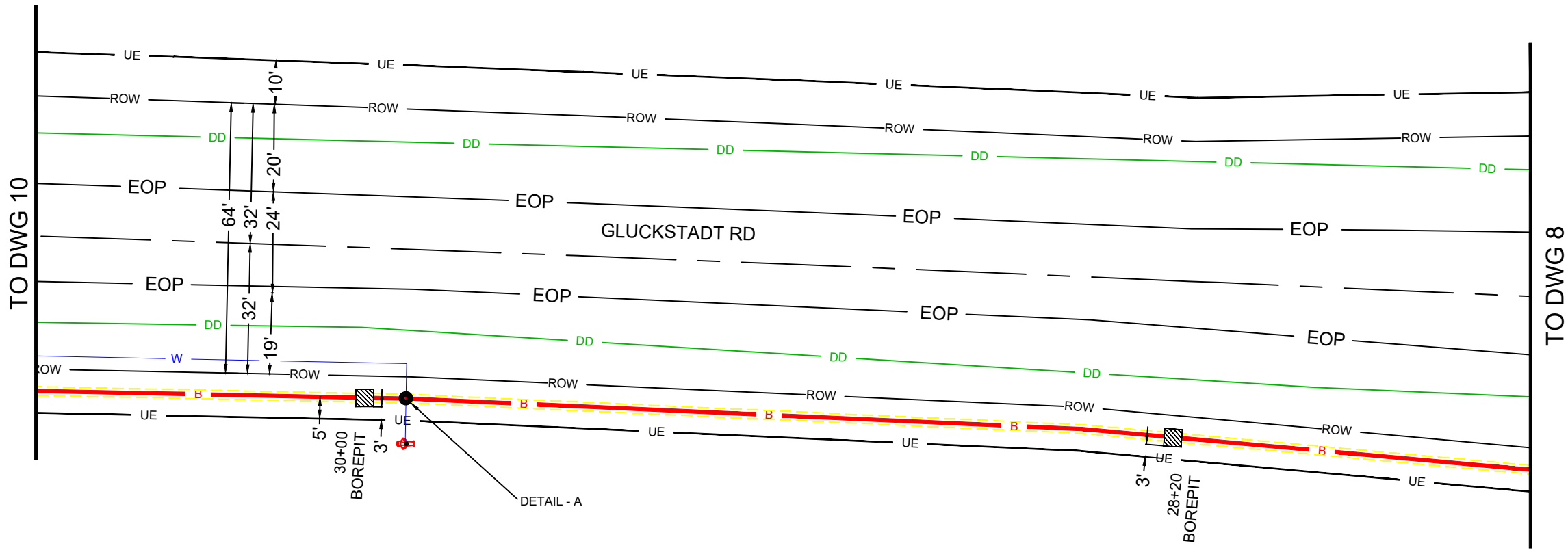


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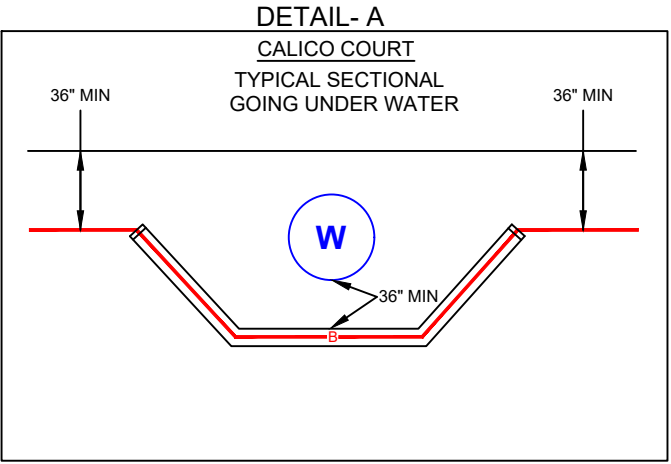
| DRAWING NOT TO SCALE  |                |
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| ATTSE   |                |
| PROPOSED TELEPHONE FACILITIES<br>ON RIGHT OF WAY OF<br>MADISON COUNTY |                |
| 581 BOZEMAN RD  |                |
| GEO LOC:  | 72148          |
| Designer:   | TURPIN, FREDIE |
| Phone:  | 769-229-4117   |
| Authorization:  | A058TNC        |
| Dwg.  | 8 of 20        |



111 CATLETT RD



- PROPOSED AT&T BURIED FIBER INSTALLED @ 36" MIN DEPTH.
- PROPOSED BORE
- BORE PIT (3'X3'X3') REMOVE AND RESTORE 25SF OF GRASS AREA TO EQUAL OR BETTER CONDITION.
- DRAINAGE DITCH
- WATER
- FIRE HYDRANT
- POT HOLE



- Directional Boring Notes
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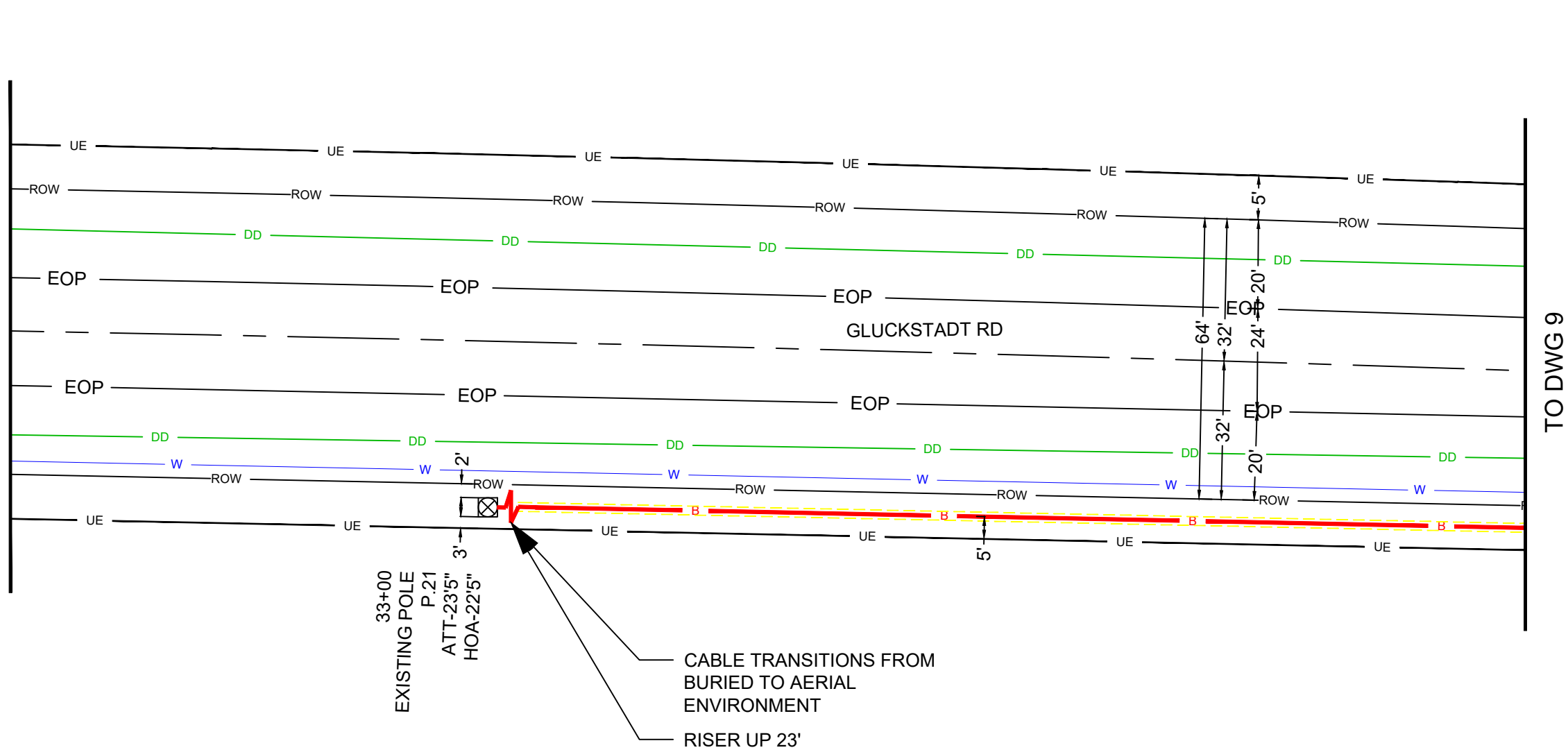
Phone:  
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Authorization:  
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Dwg. 9 of 20



111 CATLETT RD



DRAWING NOT TO SCALE

ATTSE

PROPOSED TELEPHONE FACILITIES  
ON RIGHT OF WAY OF  
MADISON COUNTY  
581 BOZEMAN RD

GEO LOC:  
72148

Designer:  
TURPIN, FREDIE

Phone:  
769-229-4117

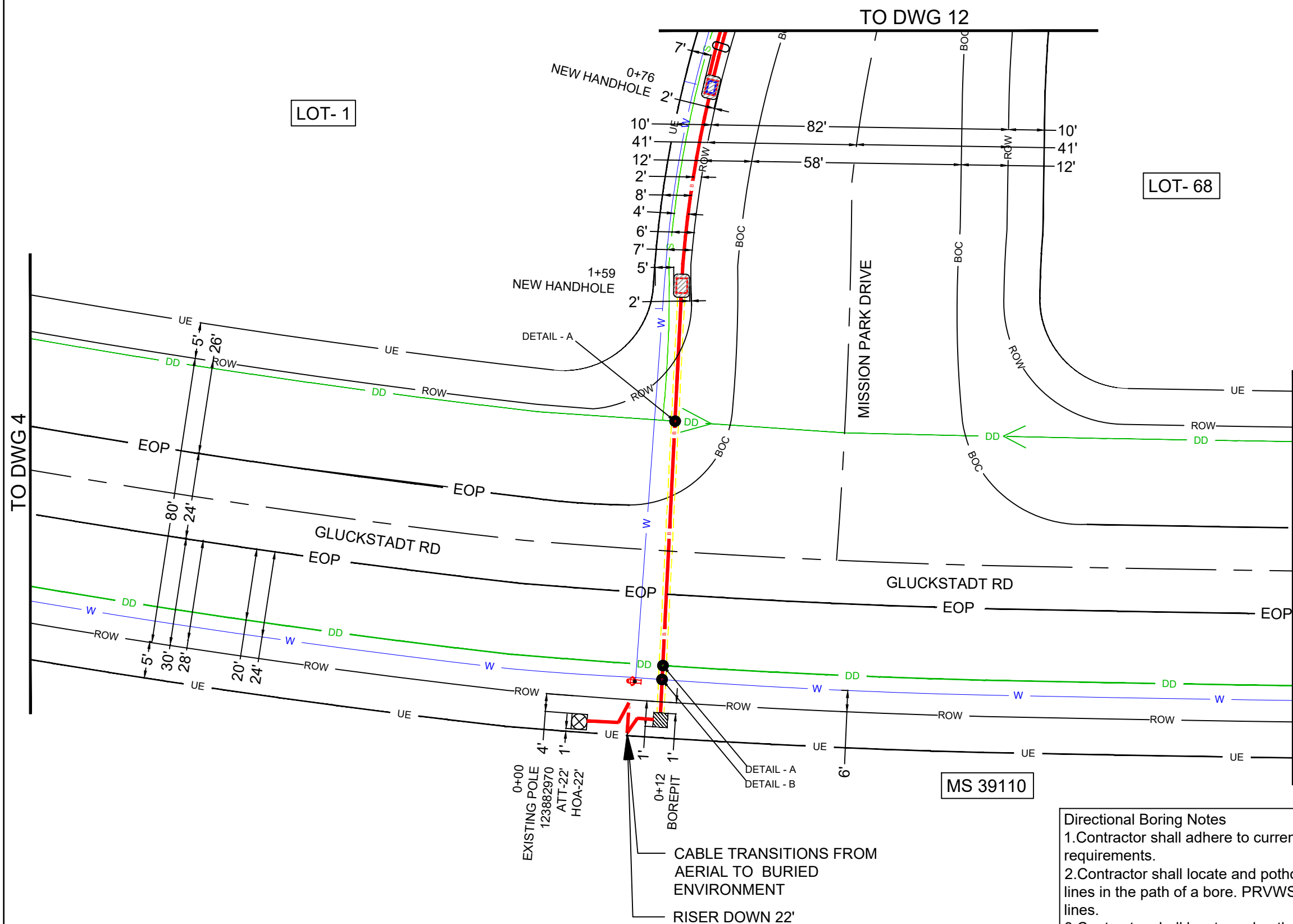
Authorization:  
A058TNC

Dwg. 10 of 20

Directional Boring Notes

1. Contractor shall adhere to current PRVWSD directional boring requirements.
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3. Contractor shall locate and pothole all water and sewer mains that are in the path of a bore.
4. Contractor shall pothole water and sewer mains running parallel to a bore if they are within 48" of the bore path.
5. Maintain at least 36" separation between bore path and existing parallel water or sewer mains to allow room for maintenance and repair work.
6. Contractor shall adjust the depth of bores to avoid conflicts and damage to water and sewer lines.





- PROPOSED AT&T BURIED FIBER INSTALLED @ 36" MIN DEPTH.
- PROPOSED AT&T 1.5" INNERDUCT INSTALLED @ 36" MIN DEPTH.
- PROPOSED BORE
- INSTALL 1-30"Wx48"Lx36"D HANDHOLE REMOVE AND RESTORE 35SF OF GRASS AREA TO EQUAL OR BETTER CONDITION
- INSTALL 1-10"Wx15"Lx12"D HANDHOLE REMOVE AND RESTORE 35SF OF GRASS AREA TO EQUAL OR BETTER CONDITION
- BORE PIT (3'X3'X3') REMOVE AND RESTORE 25SF OF GRASS AREA TO EQUAL OR BETTER CONDITION.
- LASHING
- EXISTING POLE
- SEWER
- WATER
- DRAINAGE DITCH
- CULVERT
- FIRE HYDRANT
- POT HOLE

SEE SHEET 11 A  
FOR BORE, WATER &  
DITCH PROFILE

DRAWING NOT TO SCALE

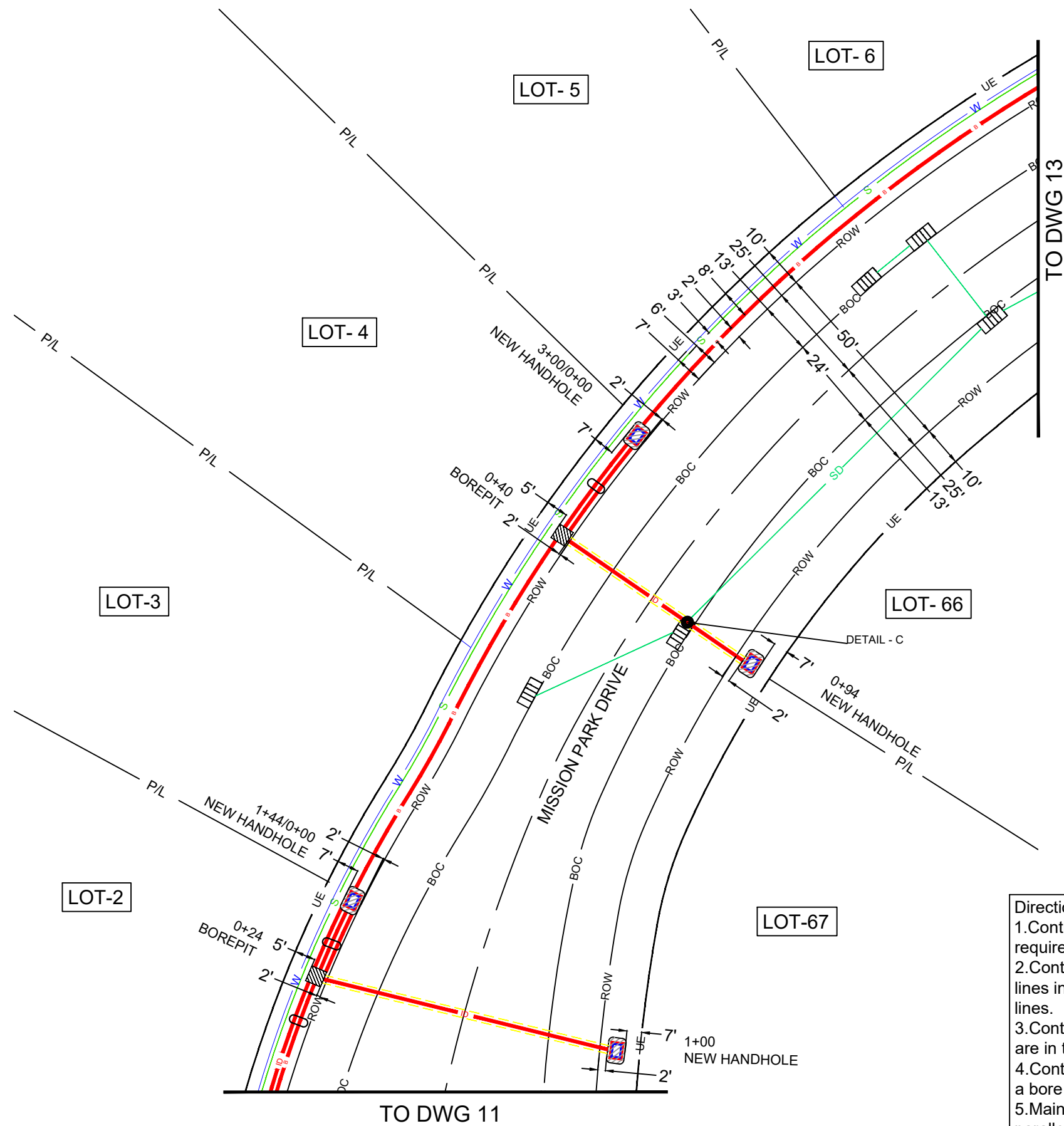
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PROPOSED TELEPHONE FACILITIES  
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581 BOZEMAN RD

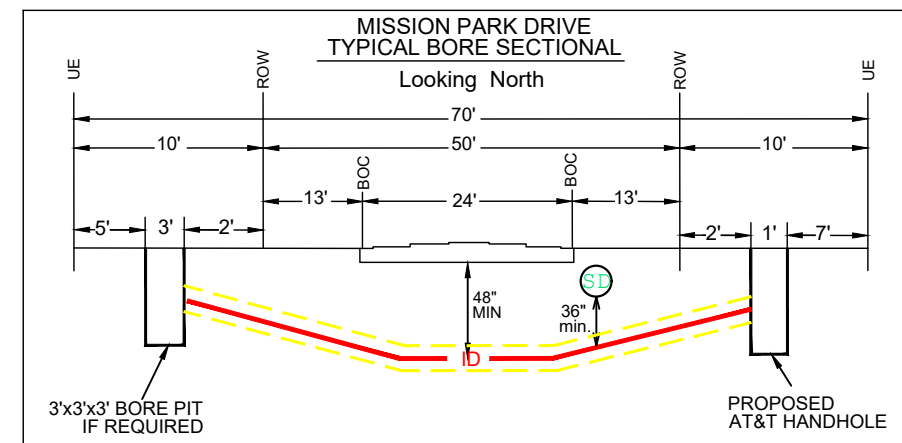
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|----------------|----------------|
| GEO LOC:       | 72148          |
| Designer:      | TURPIN, FREDIE |
| Phone:         | 769-229-4117   |
| Authorization: | A058TNC        |
| Dwg.           | 11 of 20       |

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- LASHING
- S SEWER
- SD STORM DRAIN
- W WATER
- CATCH BASIN
- POT HOLE



SEE SHEET 12A  
FOR STROM LINE  
&BORE PROFILE

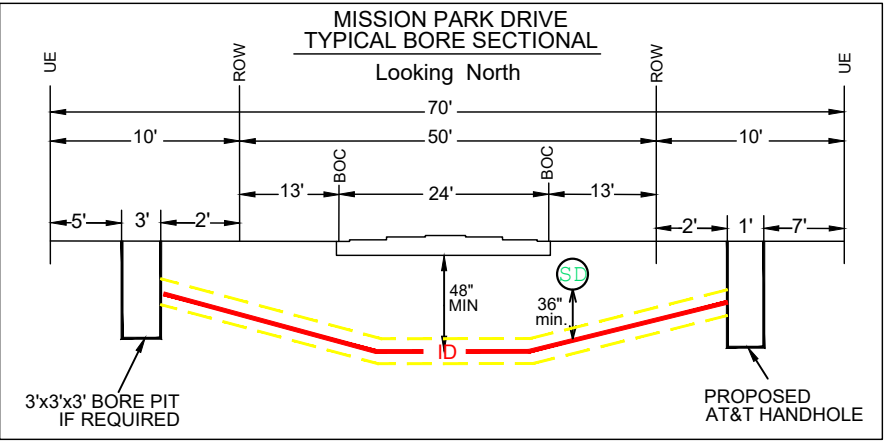
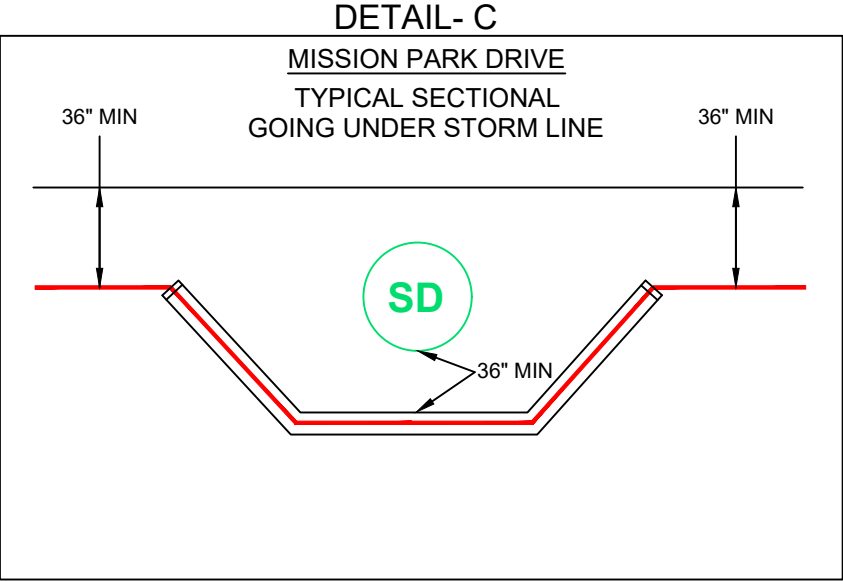
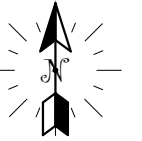
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MADISON COUNTY  
581 BOZEMAN RD

|                |                |
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| Dwg.           | 12 of 20       |

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581 BOZEMAN RD

GEO LOC:

72148

Designer:

TURPIN, FREDIE

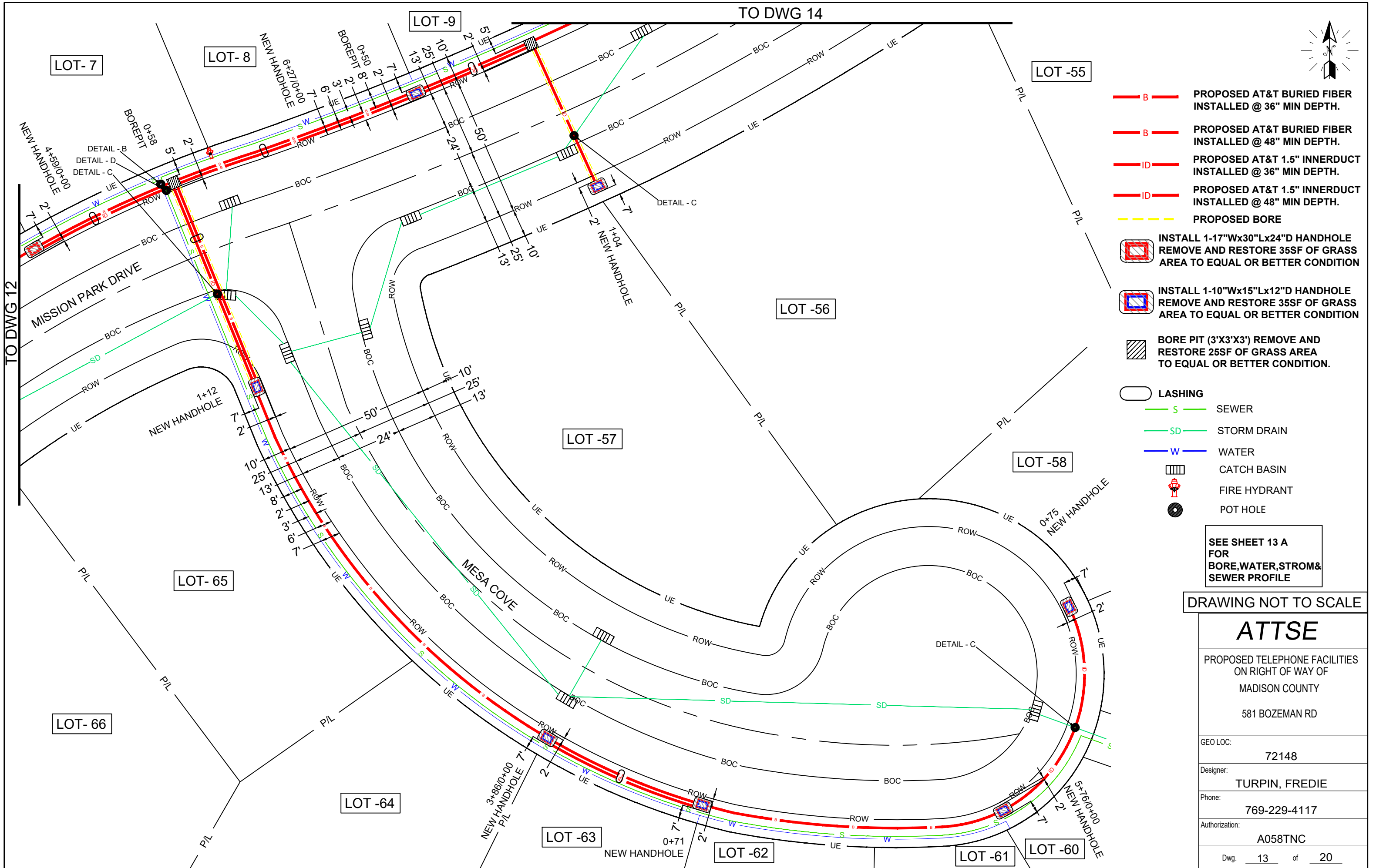
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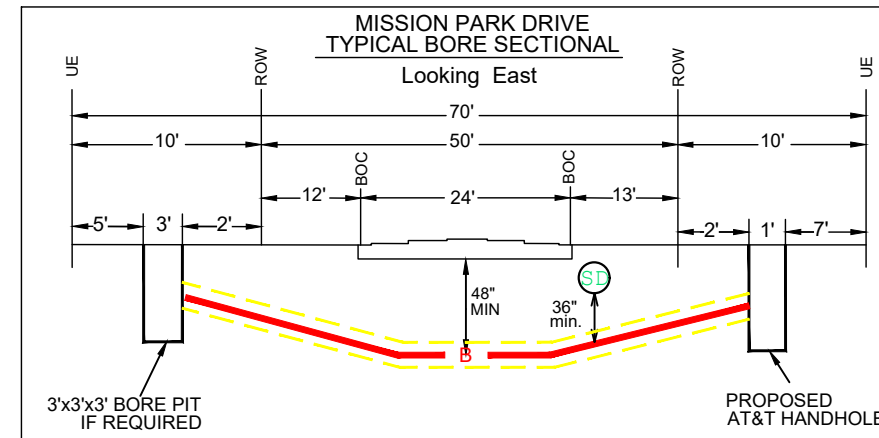
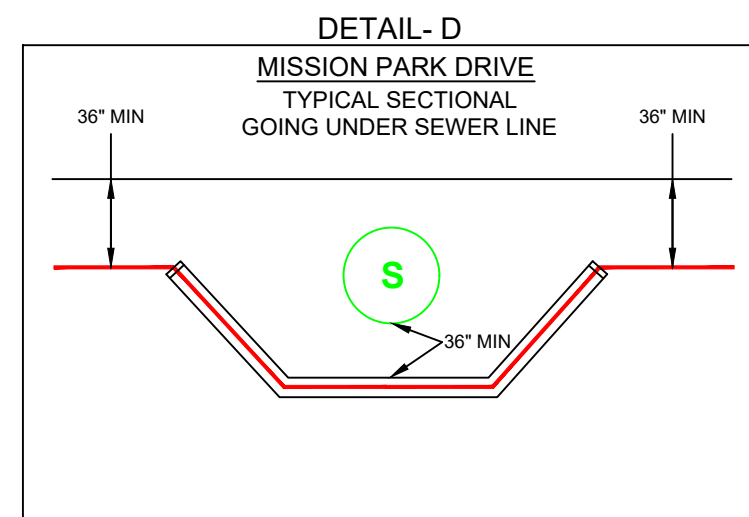
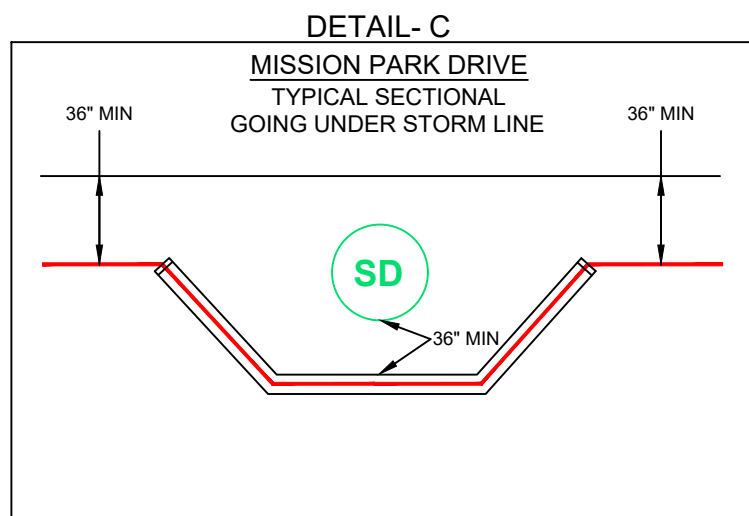
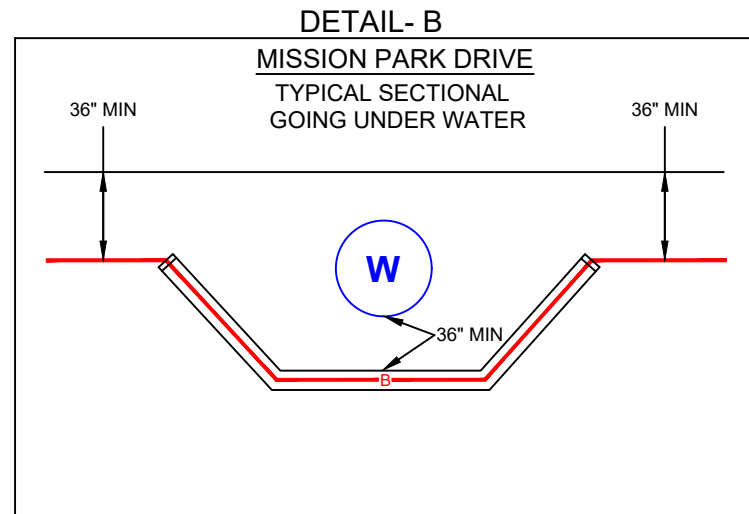
769-229-4117

Authorization:

A058TNC

Dwg. 12 A of 20





#### Directional Boring Notes

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PROPOSED TELEPHONE FACILITIES  
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581 BOZEMAN RD

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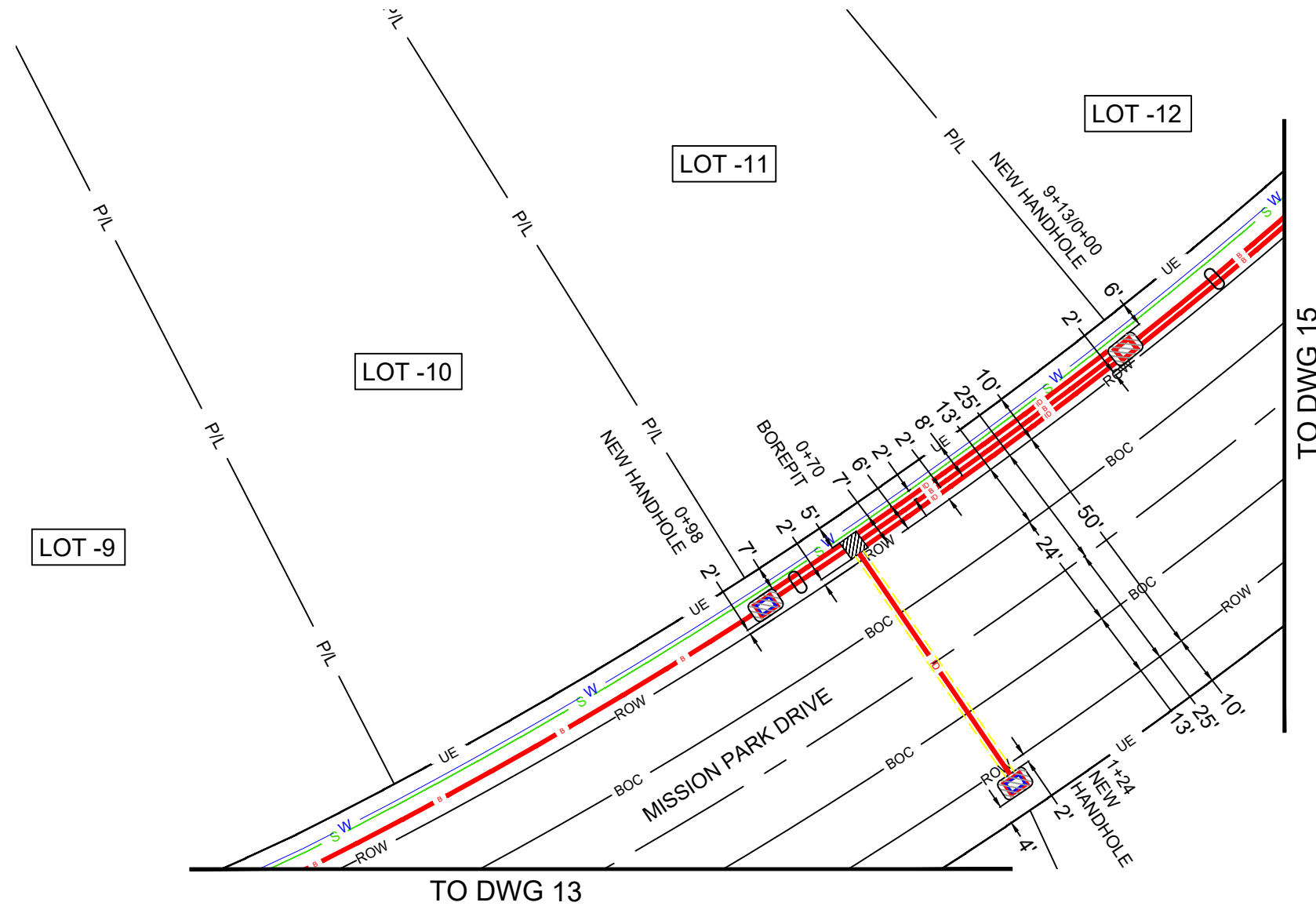
Designer:  
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769-229-4117

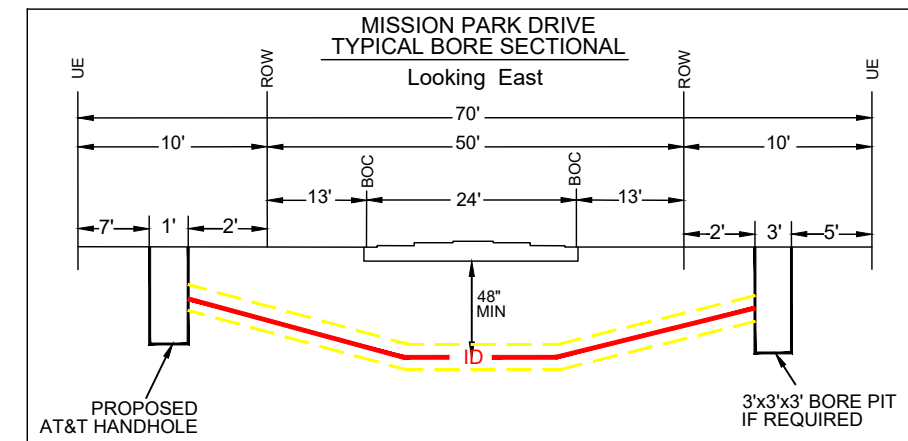
Authorization:  
A058TNC

Dwg. 13A of 20





- B** PROPOSED AT&T BURIED FIBER  
INSTALLED @ 36" MIN DEPTH.
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AREA TO EQUAL OR BETTER CONDITION
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- BORE PIT (3'X3'X3') REMOVE AND  
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TO EQUAL OR BETTER CONDITION.
- LASHING
- S** SEWER
- W** WATER



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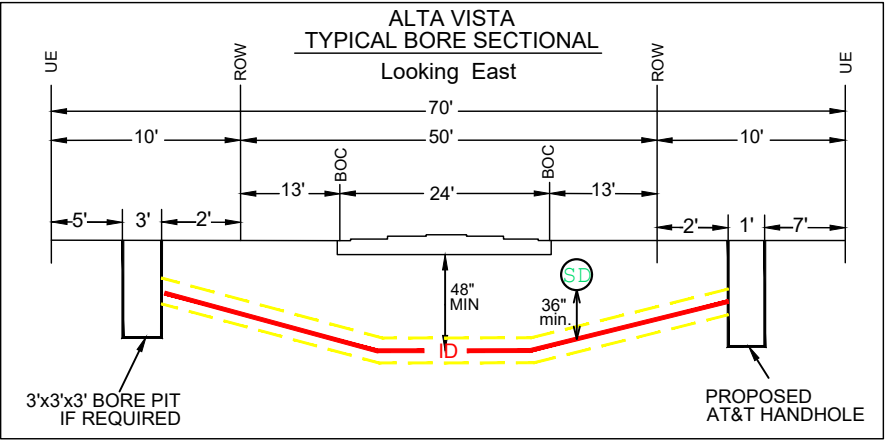
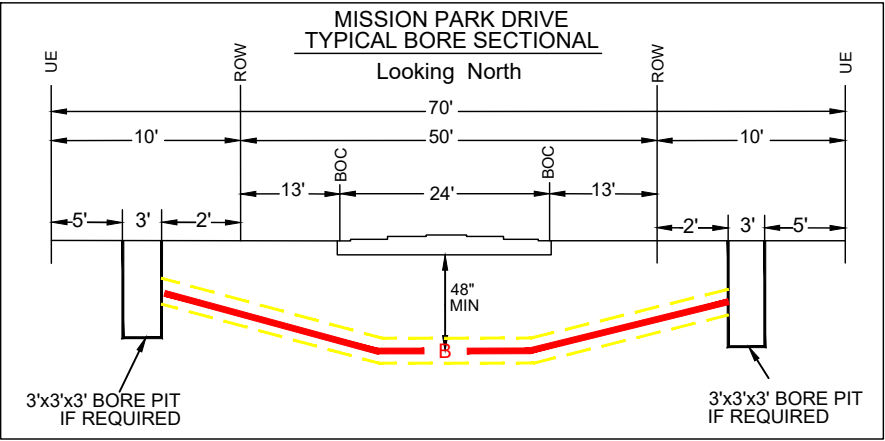
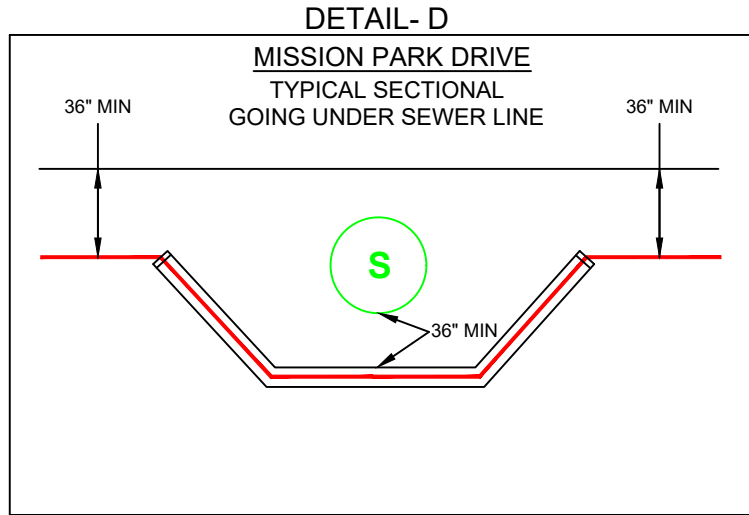
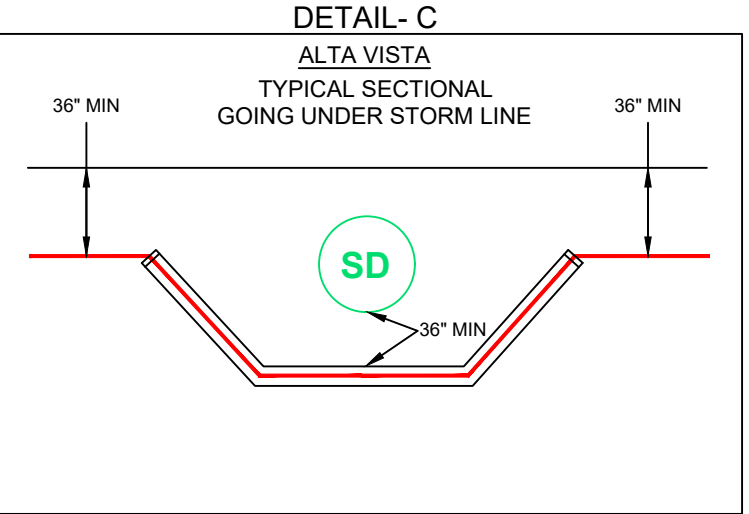
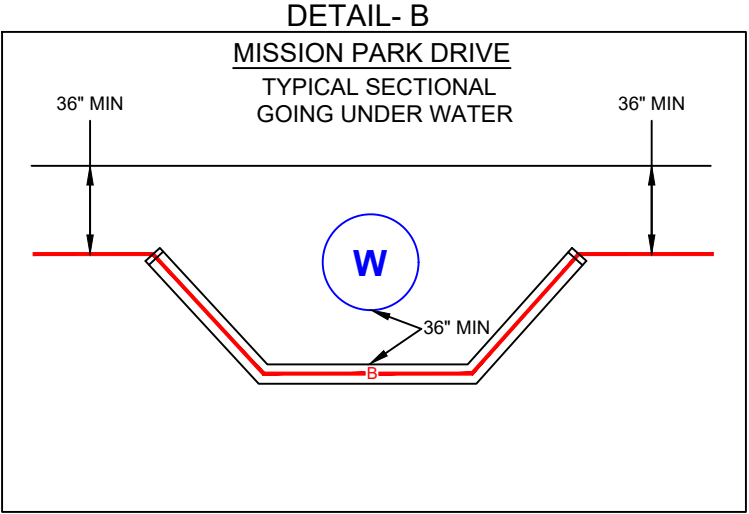
Phone:  
769-229-4117

Authorization:  
A058TNC

Dwg. 14 of 20







DRAWING NOT TO SCALE

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PROPOSED TELEPHONE FACILITIES  
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GEO LOC:

72148

Designer:

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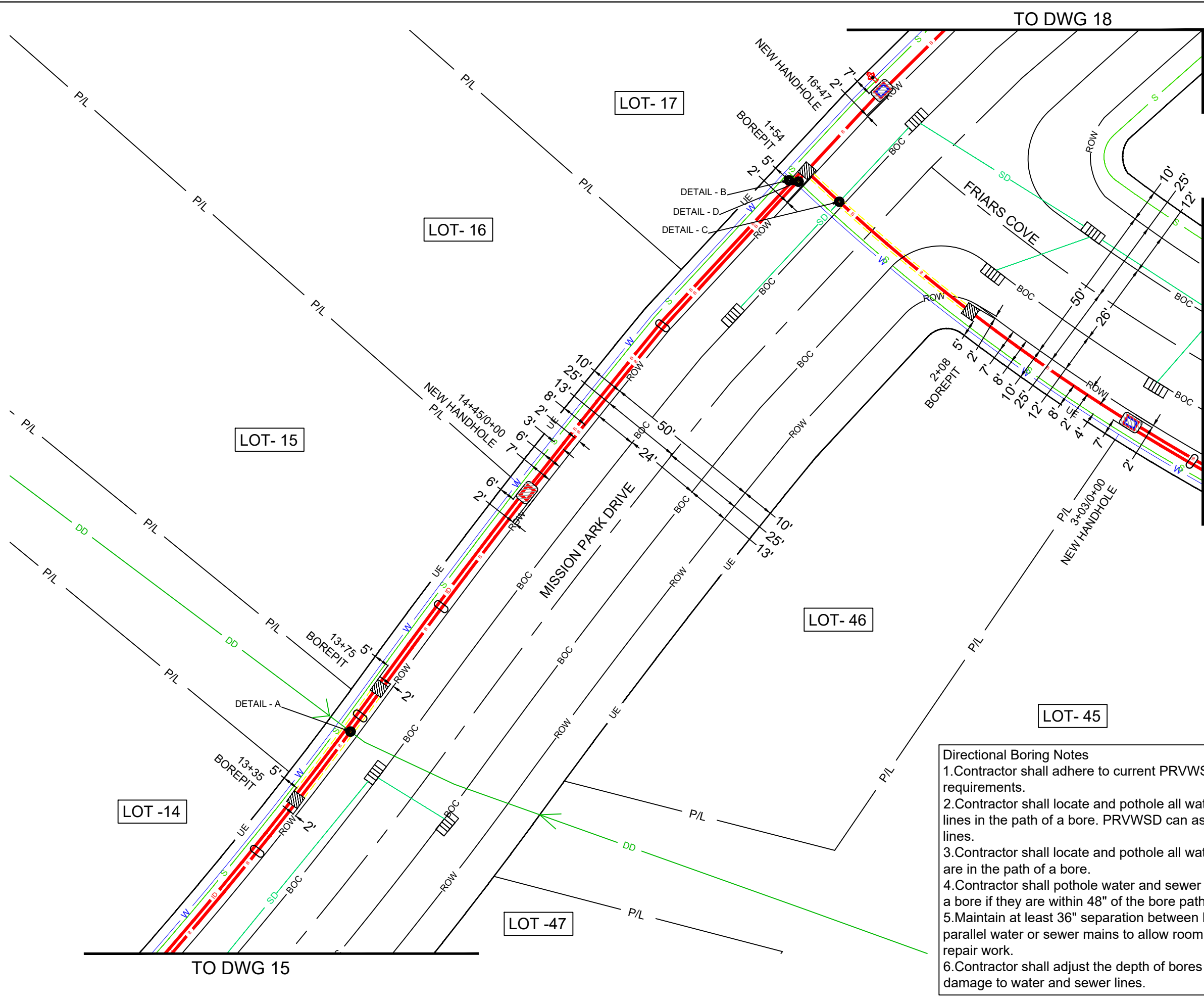
Phone:

769-229-4117

Authorization:

A058TNC

Dwg. 15A of 20



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- LASHING
- SEWER
- STORM DRAIN
- WATER
- DRAINAGE DITCH
- CATCH BASIN
- FIRE HYDRANT
- CULVERT
- POT HOLE

SEE SHEET 16 A  
FOR  
BORE, WATER, STROM,  
SEWER & DITCH  
PROFILE

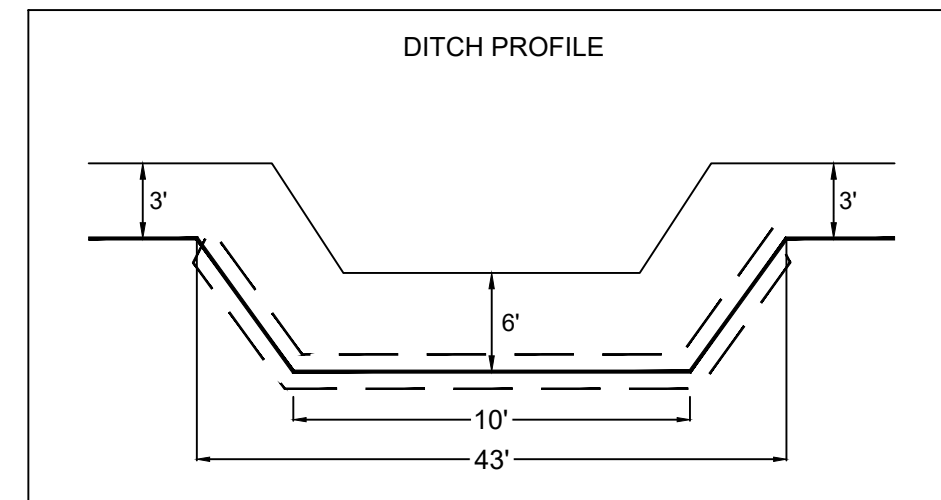
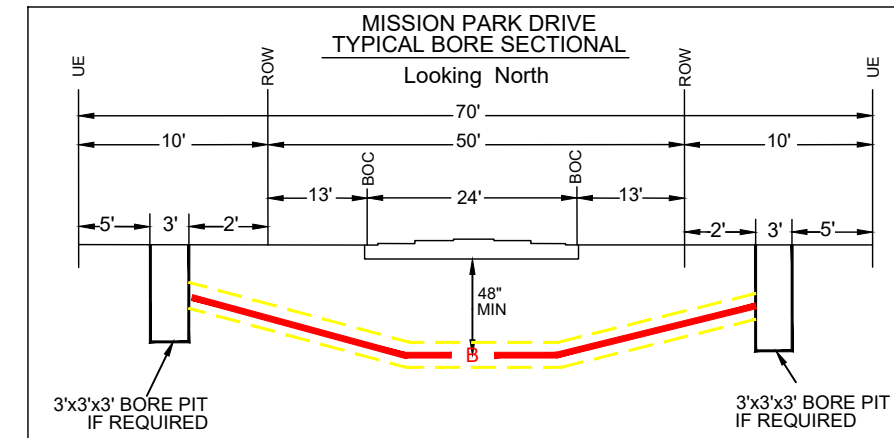
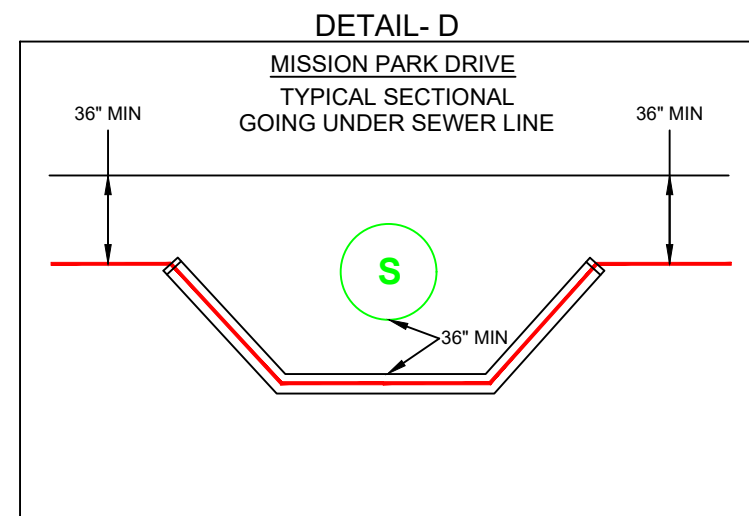
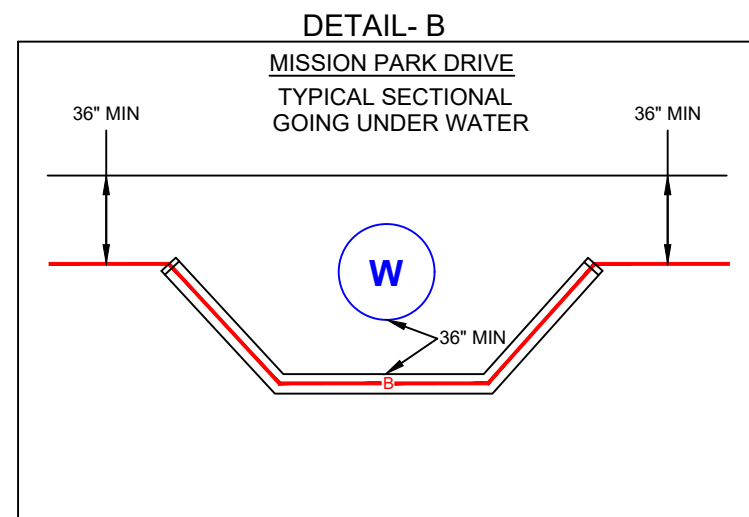
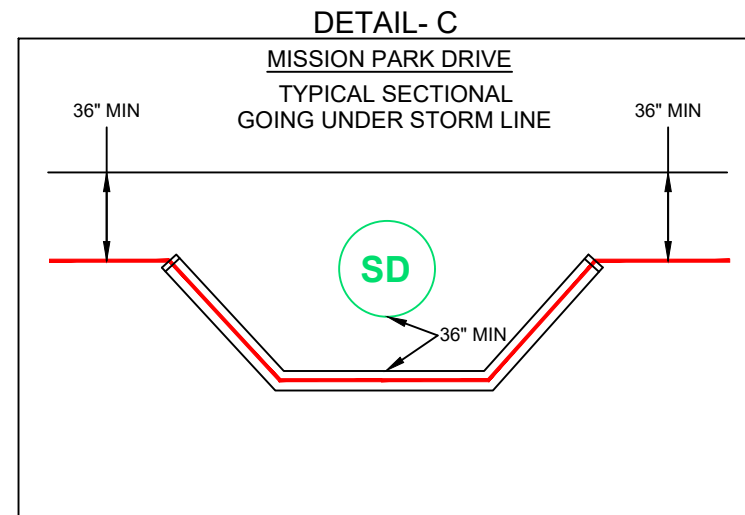
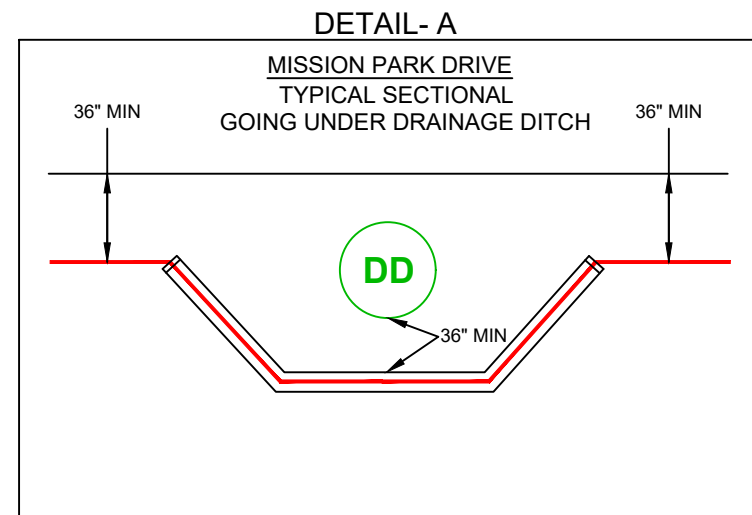
DRAWING NOT TO SCALE

**ATTSE**

PROPOSED TELEPHONE FACILITIES  
ON RIGHT OF WAY OF  
MADISON COUNTY  
581 BOZEMAN RD

|                |                |
|----------------|----------------|
| GEO LOC:       | 72148          |
| Designer:      | TURPIN, FREDIE |
| Phone:         | 769-229-4117   |
| Authorization: | A058TNC        |
| Dwg.           | 16 of 20       |

- Directional Boring Notes
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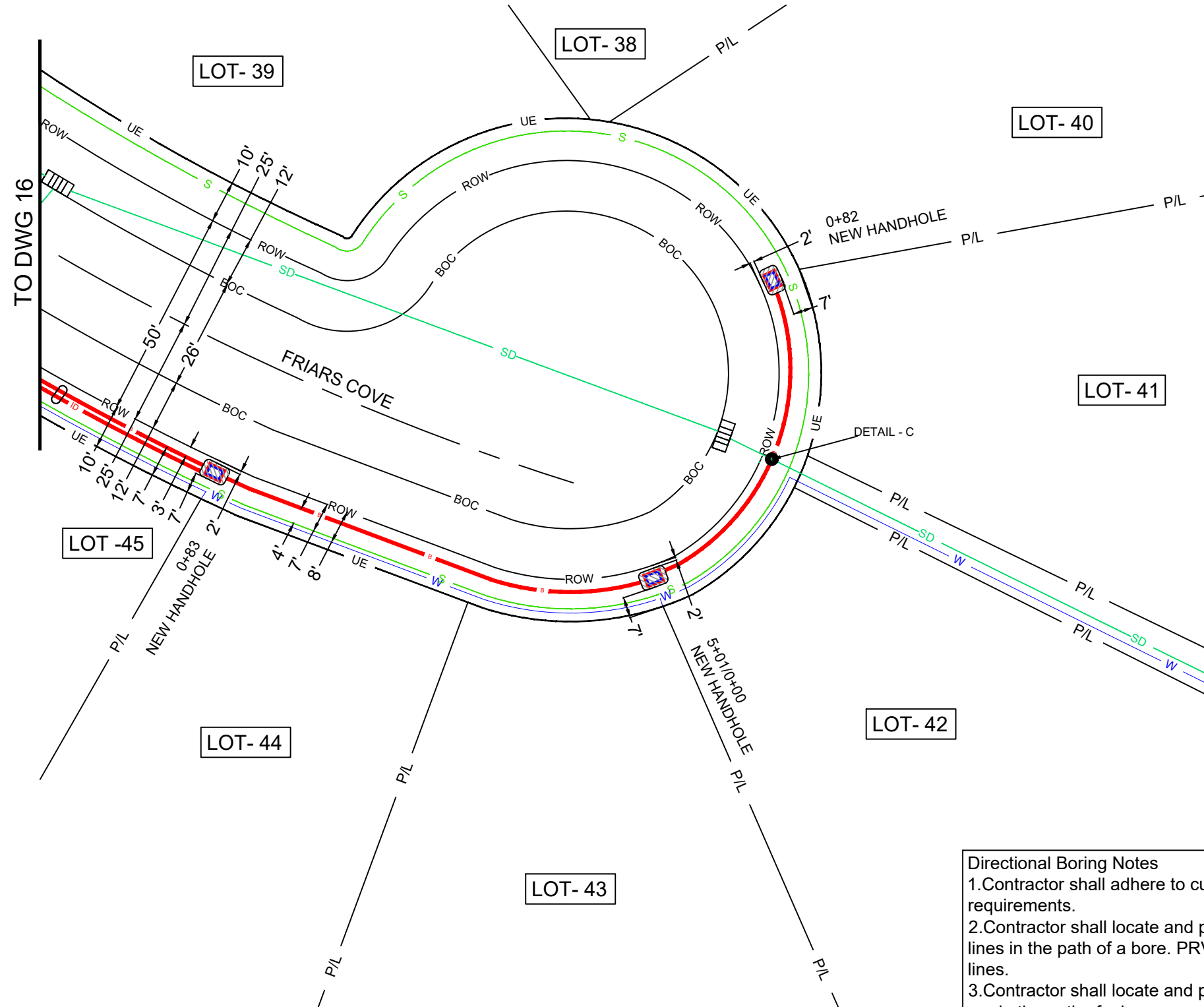
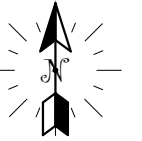
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Dwg. 16A of 20



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SEE SHEET 17A  
FOR STROM LINE  
PROFILE

DRAWING NOT TO SCALE

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PROPOSED TELEPHONE FACILITIES  
ON RIGHT OF WAY OF  
MADISON COUNTY

581 BOZEMAN RD

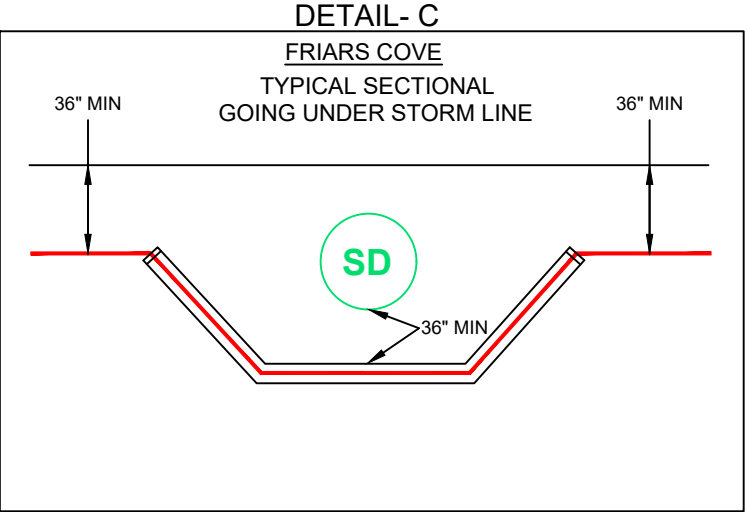
GEO LOC:  
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Dwg. 17 of 20



DRAWING NOT TO SCALE

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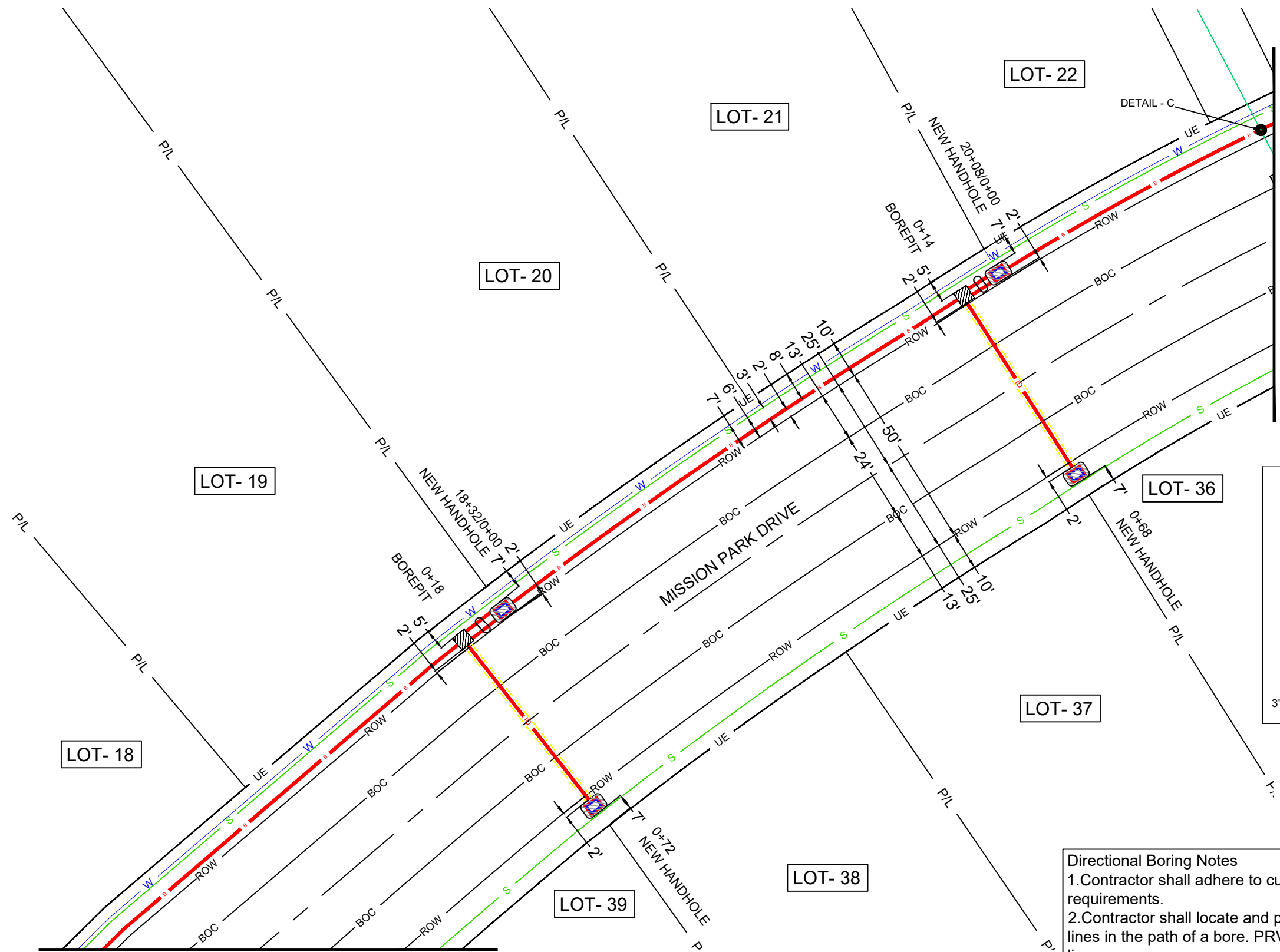
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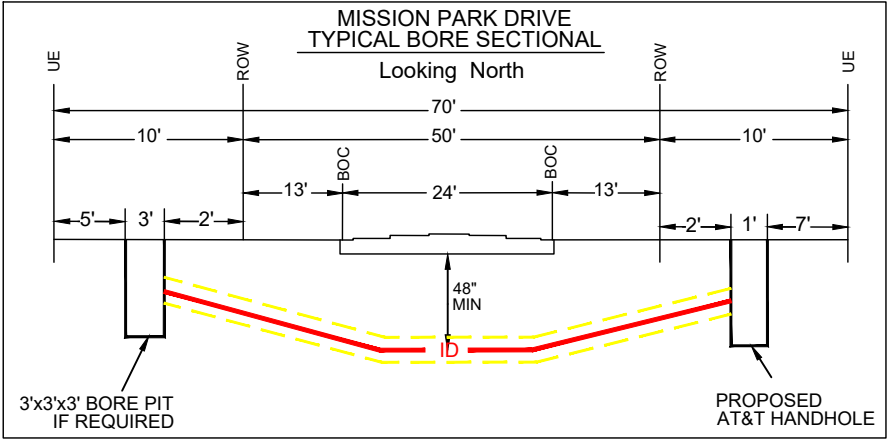
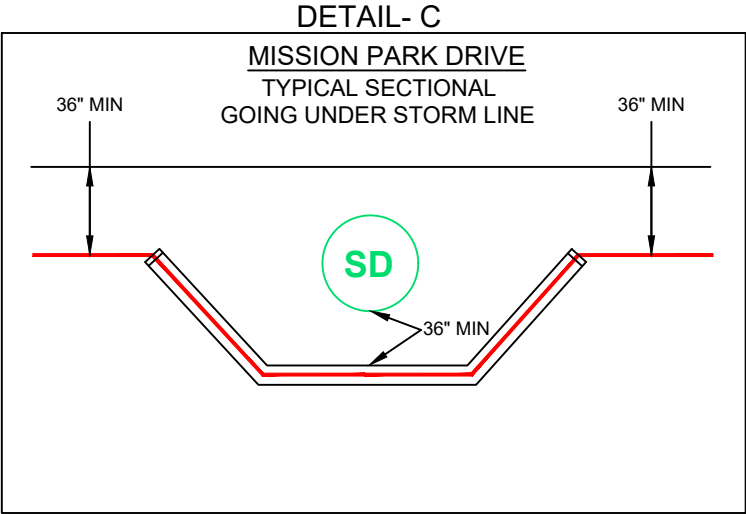
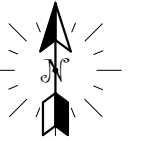
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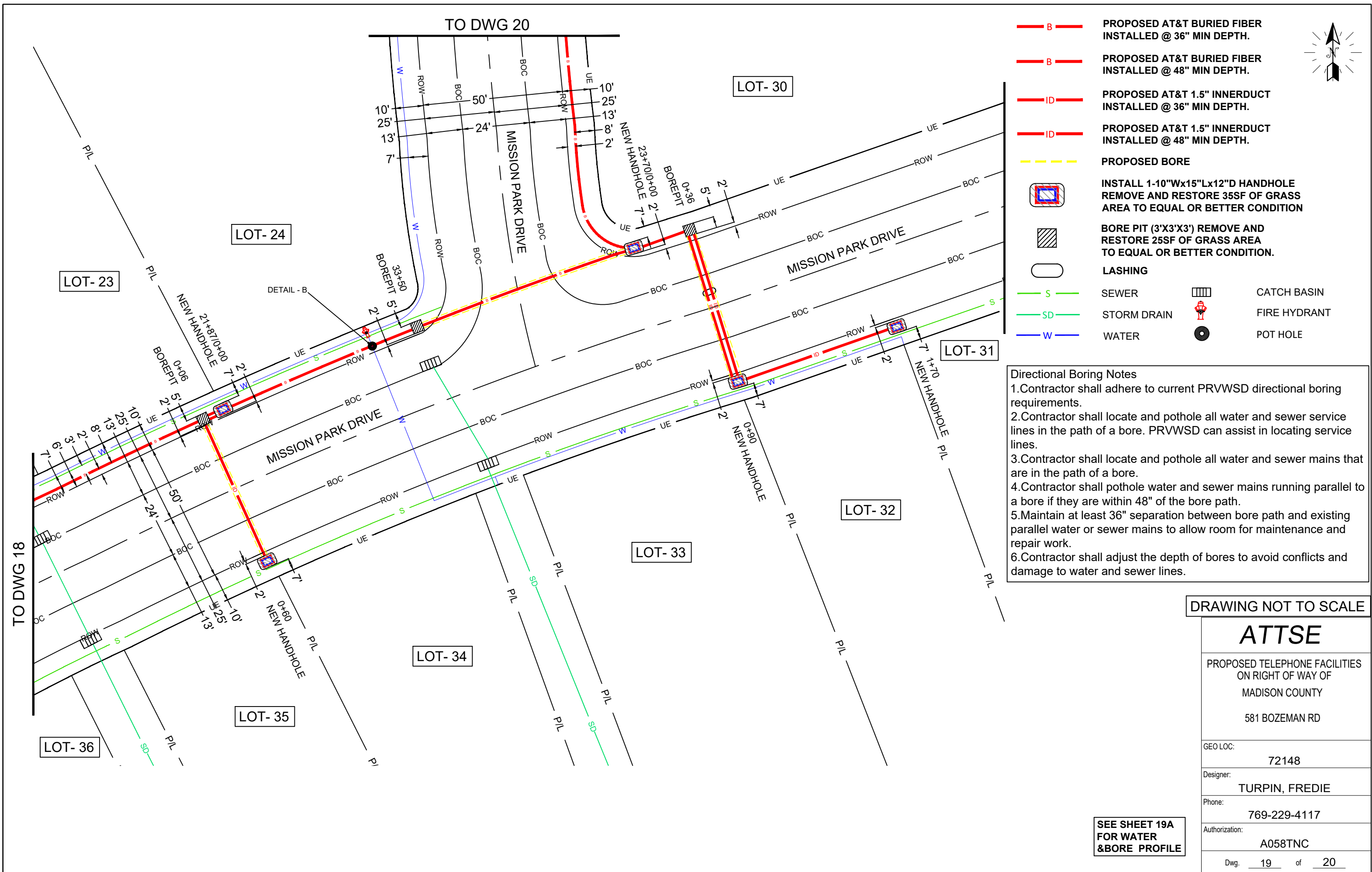
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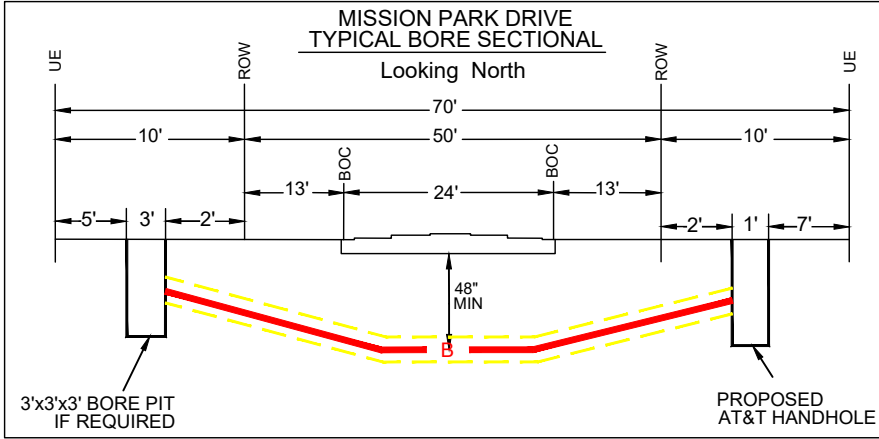
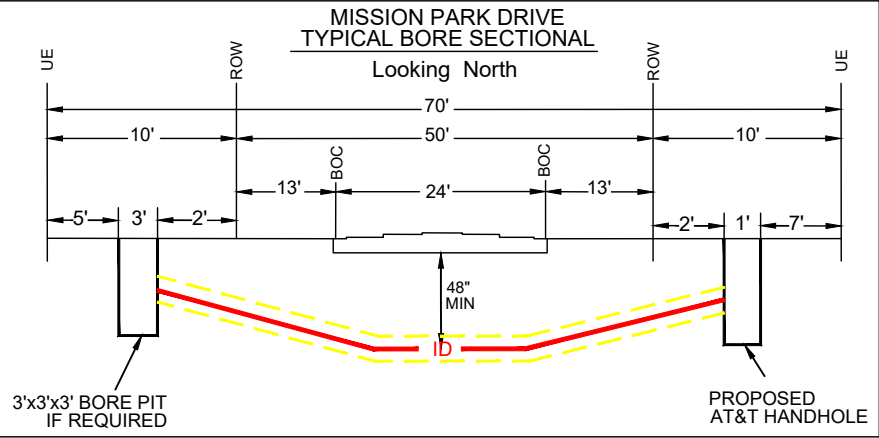
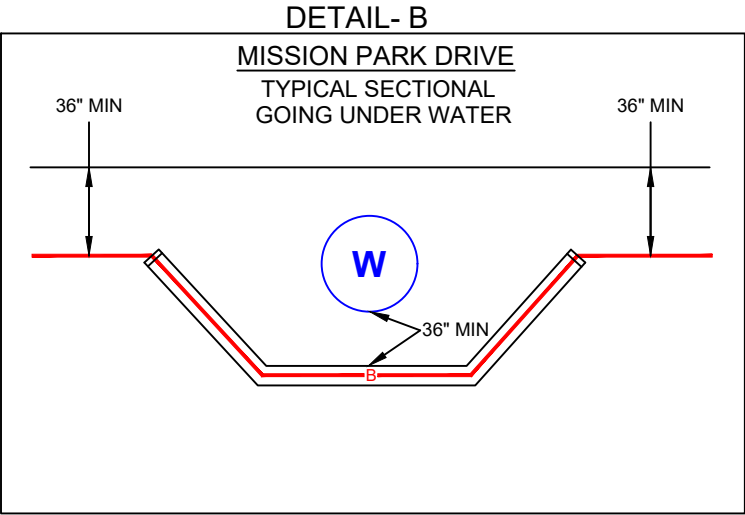
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Dwg. 18 A of 20









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Dwg. 19A of 20



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