

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

3137 South Liberty Street, Canton, MS 39046  
Office (601) 790-2525 FAX (601) 859-3430

**MEMORANDUM**

August 17, 2021

To: Sheila Jones, 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: Telepak Networks Inc. DBA Cspire Utility Permit  
County Road Name, Turcotte Lab Drive

The Engineering Department recommends approval of permit application for Cspire proposes a directional bore to install fiber optic cable, servicing Mississippi Department of Wildlife, Fisheries and Parks on Turcotte Lab Drive.

SHEILA JONES  
District One

TREY BAXTER  
District Two

GERALD STEEN  
District Three

KARL BANKS  
District Four

PAUL GRIFFIN  
District Five

Revised: 2/14/2019



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

Utility Information: Utility Name: Telepak Networks Inc dba CSpire
Address: 1018 Highland Col. Pkwy. City/State/Zip: Ridgeland, MS 39157
Contact Person: Jennifer A. Childs Contact's Phone: 601.624.7639

Project Information: County Road Name: Turcotte Lab Dr.
(if located within more than one road right-of-way, use Appendix 1 for additional descriptions)

Beginning Location: Turcotte Lab Dr. Ending Location: Hwy 43

Length of Project: 1512 ft. Section: 22 Township: 8N Range: 3E

Description of Work: CSpire proposes a directional bore to install fiber optic cable, servicing MS Dept. of Wildlife.

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 17<sup>th</sup> day of August, 2021.

By: Jennifer Aaron Childs  
(Applicant Signature)

Title: OSP Perm. Spec.

**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.

**APPROVED**

By: **By timothy.bryan at 11:31 am, Sep 01, 2021**

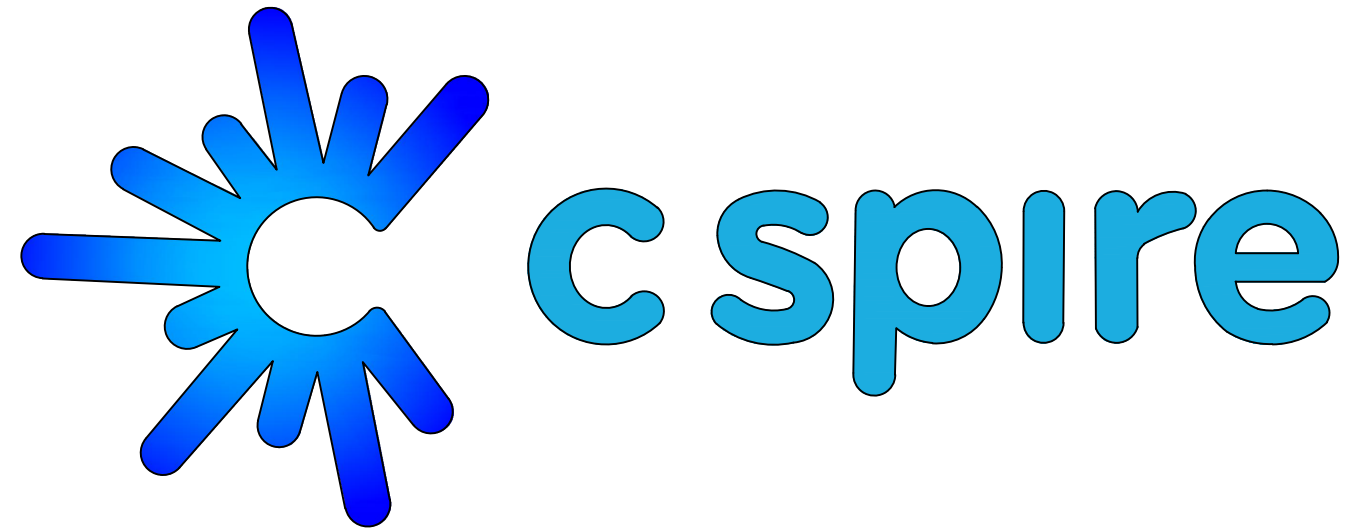
Tim Bryan, P.E.  
County Engineer

AGREED TO AND APPROVED BY:

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

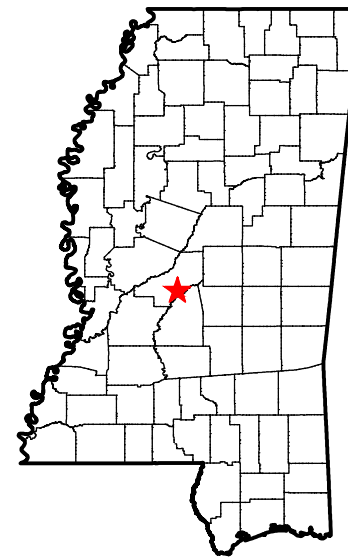
Date: \_\_\_\_\_

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



ASBUILT INFORMATION

FIELD ENGINEER:           NAME: \_\_\_\_\_  
PROJECT MANAGER:        NAME: \_\_\_\_\_  
CONSTRUCTION:           NAME: \_\_\_\_\_  
SUB CONTRACTOR:         NAME: \_\_\_\_\_  
INSPECTOR:               NAME: \_\_\_\_\_  
                              PHONE#: \_\_\_\_\_  
  
CONSTRUCTION COMMENCED: DATE: \_\_\_\_\_  
CONSTRUCTION COMPLETED: DATE: \_\_\_\_\_  
FIBER INSTALLED:         DATE: \_\_\_\_\_  
FINAL CLEANUP:           DATE: \_\_\_\_\_



<<    PERMITS    >>	
CITY :	CANTON
COUNTY :	MADISON

OSP.MSC.62774  
CS.OSFPMS-MADCTY.MS

**PROPOSED FIBER BUILD  
STATE CONTRACT - MS DEPT OF WILDLIFE, FISHERIES AND PARKS - CANTON  
CENTRAL REGION  
MADISON COUNTY  
7/26/21**

OSP SUBPROJECT  
62774-001



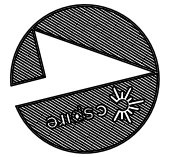
43 Town Center Square, Suite 204  
Hattiesburg, MS 39402  
Office phone: (601) 402-9149  
Email: [designservices@bbgeomatics.com](mailto:designservices@bbgeomatics.com)



# ROUTE MAP



MS DEPT. OF WILDLIFE, FISHERIES AND PARKS/CENTRAL REGION, MADISON COUNTY



FILE NAME: MS Dept of W, F, & P - Canton.dwg

PROJECT CITY: CANTON

DATE: 7/26/21  
DESCRIPTION: Construction

SHEET: 001  
SCALE: 1"=50'

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE

MATERIAL LIST

ITEM	DESCRIPTION	QUANTITY
1	TOTAL CABLE FT.	606'
2	DIR-BORE CABLE	456'
3	PULL CABLE	0'
4	BURIED SLACK	150'
5	1.25" HDPE	912'
6	5" HDPE CASING	0'
7	HANDHOLES	1
8	MANHOLES	0
9	SPLICE CLOSURE	1
10	H-POSTS	0
11	GROUND RODS	0
12	AERIAL CABLE	0
13	RISERS	0
14		

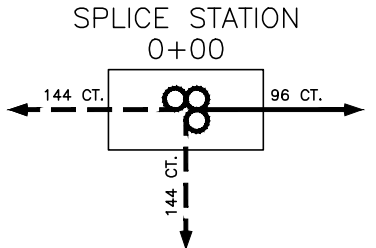
PREPARED BY  
  
 43 Town Center Square, Suite 203  
 Hattiesburg, MS 39402  
 Office phone: (601) 402-9149  
 Email: [designservices@bbgeomatics.com](mailto:designservices@bbgeomatics.com)

PREPARED FOR

MAP NUMBER

001	002
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DISCLAIMER  
 EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF CSPIRE FIBER. BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.

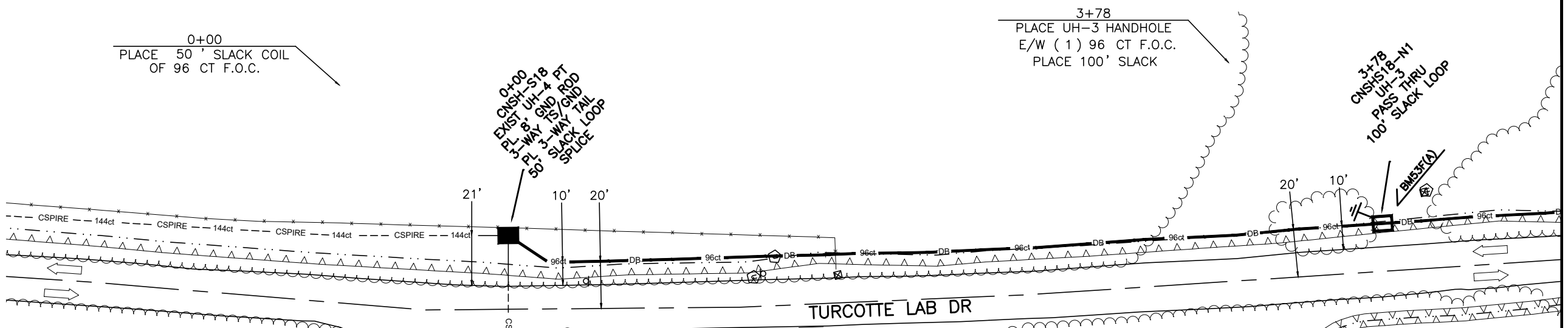


0+00  
PLACE 50' SLACK COIL  
OF 96 CT F.O.C.

0+00  
EXIST. UH-3  
1.5" 8' GND ROD  
PI WAY 3-WAY  
50' SLACK LOOP  
SPLICE

3+78  
PLACE UH-3 HANDHOLE  
E/W (1) 96 CT F.O.C.  
PLACE 100' SLACK

3+78  
CNSYS18-N1  
UH-3  
PASS THRU  
100' SLACK LOOP

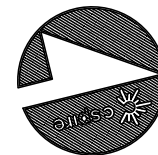


0+00-4+56  
DIRECTIONAL BORE 456'  
48" MINIMUM DEPTH  
(2) 1.25" HDPE  
PULL CABLE 456'  
(1) 96 CT. F.O.C.

- 0+00 EXIST. CSF HH 0'0"/C
- 0+21 CABLE PI 0'0"/C
- 0+36 STR SIGN 8'0"/C
- 0+74 VEG-TREE 48'0"/C
- 0+92 VEG-TREE 43'0"/C
- 1+08 UTIL MARKER 9'0"/C
- 1+11 VEG-TREE 49'0"/C
- 1+12 STR SIGN 7'0"/C
- 1+17 UTIL MARKER 0'0"/C
- 1+27 VEG-TREE 41'0"/C
- 1+44 UTIL PEDESTAL 9'0"/C
- 1+49 VEG-TREE 47'0"/C
- 1+70 VEG-TREE 42'0"/C
- 2+02 VEG-TREE 48'0"/C

- 3+78 PROP-TN HH 0'0"/C
- 3+97 UTIL PEDESTAL 12'0"/C
- 3+98 UTIL MARKER 13'0"/C





FILE NAME: MS Dept of W, F, & P - Canton.dwg

PROJECT CITY: CANTON

DATE	DESCRIPTION
7/26/21	Construction

SHEET	SCALE
003	1"=50'

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE

MATERIAL LIST

ITEM	DESCRIPTION	QUANTITY
1	TOTAL CABLE FT.	811'
2	DIR-BORE CABLE	361'
3	PULL CABLE	0'
4	BURIED SLACK	450'
5	1.25" HDPE	722'
6	5" HDPE CASING	0'
7	HANDHOLES	4
8	MANHOLES	0
9	SPLICE CLOSURE	1
10	H-POSTS	0
11	GROUND RODS	2
12	AERIAL CABLE	0
13	RISERS	0
14		

PREPARED BY



43 Town Center Square, Suite 203  
Hattiesburg, MS 39402  
Office phone: (601) 402-9149  
Email: designservices@bbgeomatics.com

PREPARED FOR

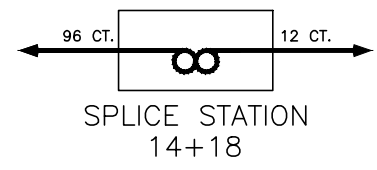
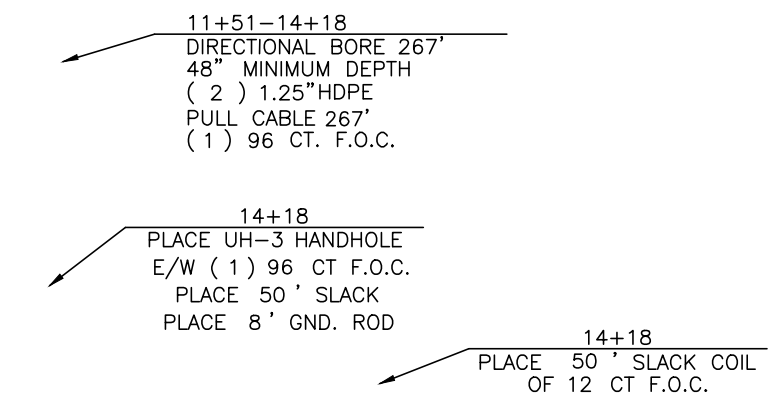
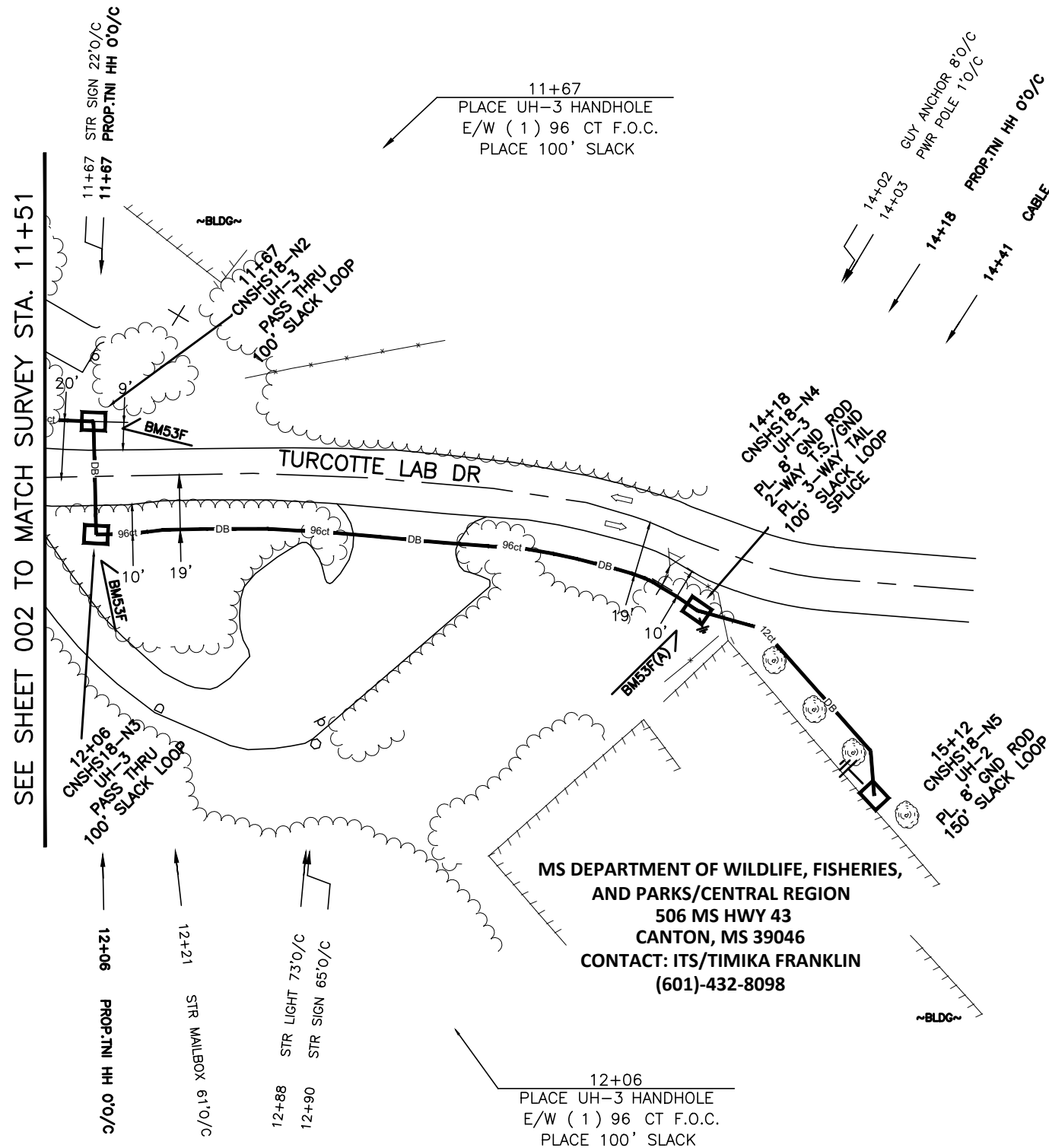


MAP NUMBER

002	003
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@ 15+12 PLACE 3/4" CONDUIT FROM UH-2 UP THE WALL. MAKE SURE CONDUIT IS FLUSH WITH WALL.