

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

April 20, 2020

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: CSpire Utility Permit
Project Information: County Road Name, Mannsdale Road

The Engineering Department recommends approval of permit application for CSpire to install a bore fiber to have right-of-way along the following roads:

- Stonebridge Drive
- Somerset Drive
- Windermere Blvd.
- Stonebridge Lane
- Cambridge Court
- Chantry Lane
- Devon Pointe
- Lakeshore Cove
- Noah Mill Road
- Stratford Place
- Stonebridge Cove
- Eden Lane
- Chamberlin Court
- Churchill Place
- Two Lakes Drive
- Fallen Oak Road

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL BANKS
District Four

PAUL GRIFFIN
District Five

Hwy 22/CHARLTON R

Revised: 2/14/2019



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

Utility Information: Utility Name: CSPIRE

Address: 1018 HIGHLAND COLONY PKWY City/State/Zip: RIDGELEND, MS 39157

Contact Person: STEVE CASE SCASE@CSPIRE.COM Contact's Phone: 662.590.3120

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

Beginning Location: Ending Location:

Length of Project: Section: Township: Range:

Description of Work: BORE FIBER IN BACK 5FT OF COUNTY ROW

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 11-2-8, 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 1ST day of APRIL, 2020.

By: Steve Coe
(Applicant Signature)

Title: CONTRACTS & PERMITS

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.

By: Tim Bryan
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: STONEBRIDGE DR

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: NOAH MILL RD

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: GOMERSET DR

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: STYATFORD PL

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: WINDERMERE BLVD

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

Appendix 1

County Road Name: STONEBRIDGE COVE

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: STONEBRIDGE LN

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: EDEN LN

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: CAMBRIDGE CT

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: CHAMBERLIN CT

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

Appendix 1

County Road Name: CHANNTRY LN

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: CHORCHILL PL

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: DEVON HPT

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: TWO LAKES DR

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

County Road Name: LAKE SHORE COVE

Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____

Appendix 1

County Road Name: FALLEN OAK RD

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: _____

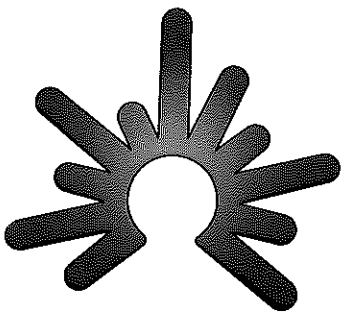
Description of Work: _____

County Road Name: _____

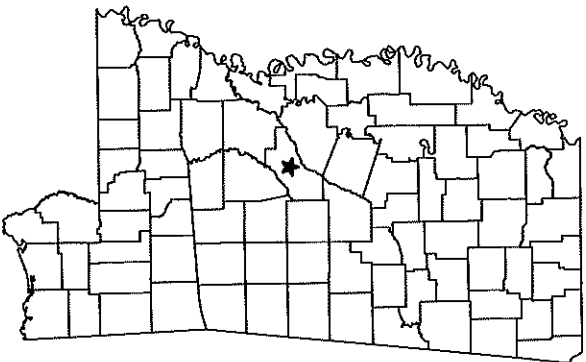
Beginning Location: _____ Ending Location: _____

Length of Project: _____ Section: _____ Township: _____ Range: _____

Description of Work: _____



cspire
fiber

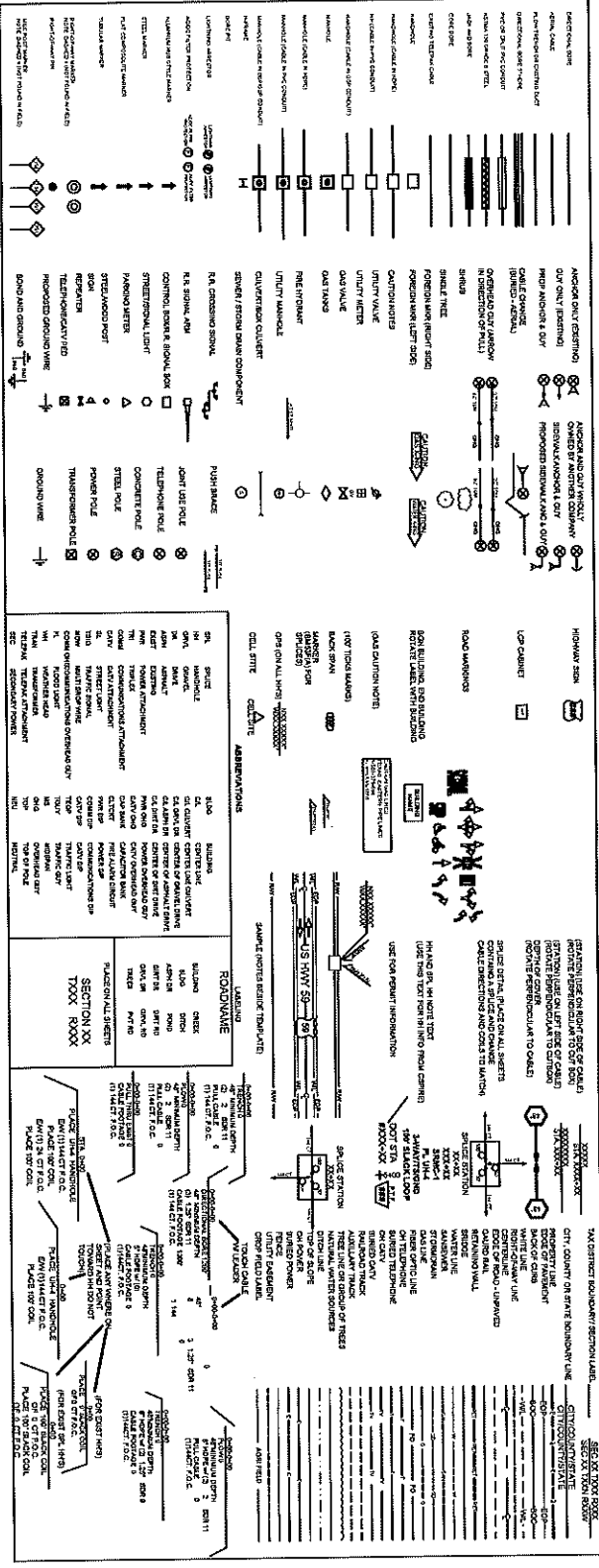


PROPOSED FTTH
HWY 22/CHARLTON PL
MADISON COUNTY, MISSISSIPPI
11/19/2019

PERMITS	
CITY :	N/A
COUNTY :	YES
MDOT :	YES
FEDERAL :	N/A
RAILROAD :	N/A
PRIVATE RW :	N/A
MISC :	N/A

PREPARED BY
SQUAN
3177 STERLINGTON RD.
MONROE, LA 71205
516-866-2177

RED TEXT IS FOR DESCRIPTION & NOTES ONLY



LEGEND

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL DRILLING @ 42" DEEP UNLESS
OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL, STRIKE @ 1-800-227-6477

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER

DISCLAIMER

OWNER SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL INFORMATION PROVIDED BY THE CLIENT. SQUAN SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE INFORMATION PROVIDED BY THE CLIENT. SQUAN SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING OUT OF OR FROM THE USE OF THE INFORMATION PROVIDED BY SQUAN.

FILE NAME: HWY 22

PROJECT CITY: MADISON, MS

PULL FILE NAME

DATE: 11/11/2023

SHEET: 01 OF 01

LEGEND: SQUAN

SCALE: NTS

PAGE: 1

SECTION: 01

DESCRIPTION: CONSTRUCTION

DRAWN BY: SQUAN

DATE: 11/11/2023

PROJECT: HWY 22

CITY: MADISON, MS

SCALE: NTS

PAGE: 1

SECTION: 01

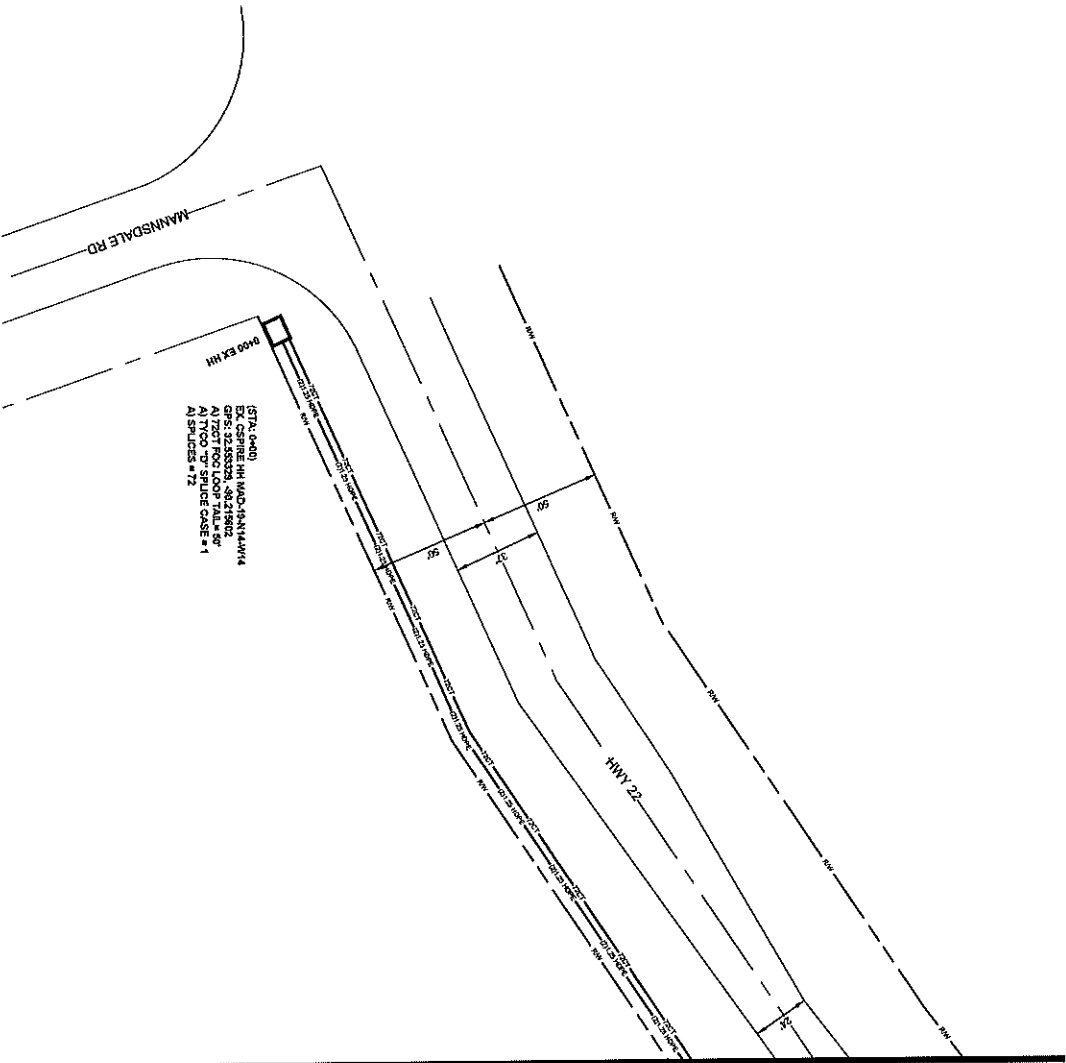
DESCRIPTION: CONSTRUCTION

DRAWN BY: SQUAN

DATE: 11/11/2023

PROJECT: HWY 22

CITY: MADISON, MS



SEE SHEET 2

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MAN Z OFF ROAD OR EASEMENT @ 4\"/>

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-9477



FILE NAME: HWY22CHARLTON.PLT
PROJECT CITY: MADISON, MS
FULL FILE NAME: HWY22CHARLTON.PLT

DATE: 01/11/2011
DRAWN BY: SQUAN

SCALE: 1"=50'
PAGE: 1

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TROUSER ROD X12	
2	TROUSER ROD X12	
3	TROUSER ROD X12	
4	1/2" CT FOC	
5	1/2" CT FOC LOOP	
6	3/4" CT FOC LOOP	
7	1/2" CT FOC	
8	1/2" CT FOC LOOP	
9	1/2" CT FOC LOOP	
10	1/2" CT FOC	
11	1/2" CT FOC LOOP	
12	1/2" CT FOC	50
13	1/2" CT FOC LOOP	
14	1/2" CT FOC	
15	1/2" CT FOC LOOP	
16	1/2" CT FOC	
17	1/2" CT FOC LOOP	
18	1/2" CT FOC	
19	1/2" CT FOC	
20	1/2" CT FOC	
21	1/2" CT FOC	
22	1-1/2" SDRHT HOPE	
23	3-1/2" SDRHT HOPE	
24	3-1/2" SDRHT HOPE	
25	4-1/2" SDRHT HOPE	
26	1/2" CT FOC	
27	1/2" CT FOC LOOP	1
28	GROUND ROD	
29	SPICES	12
30	BURIES	

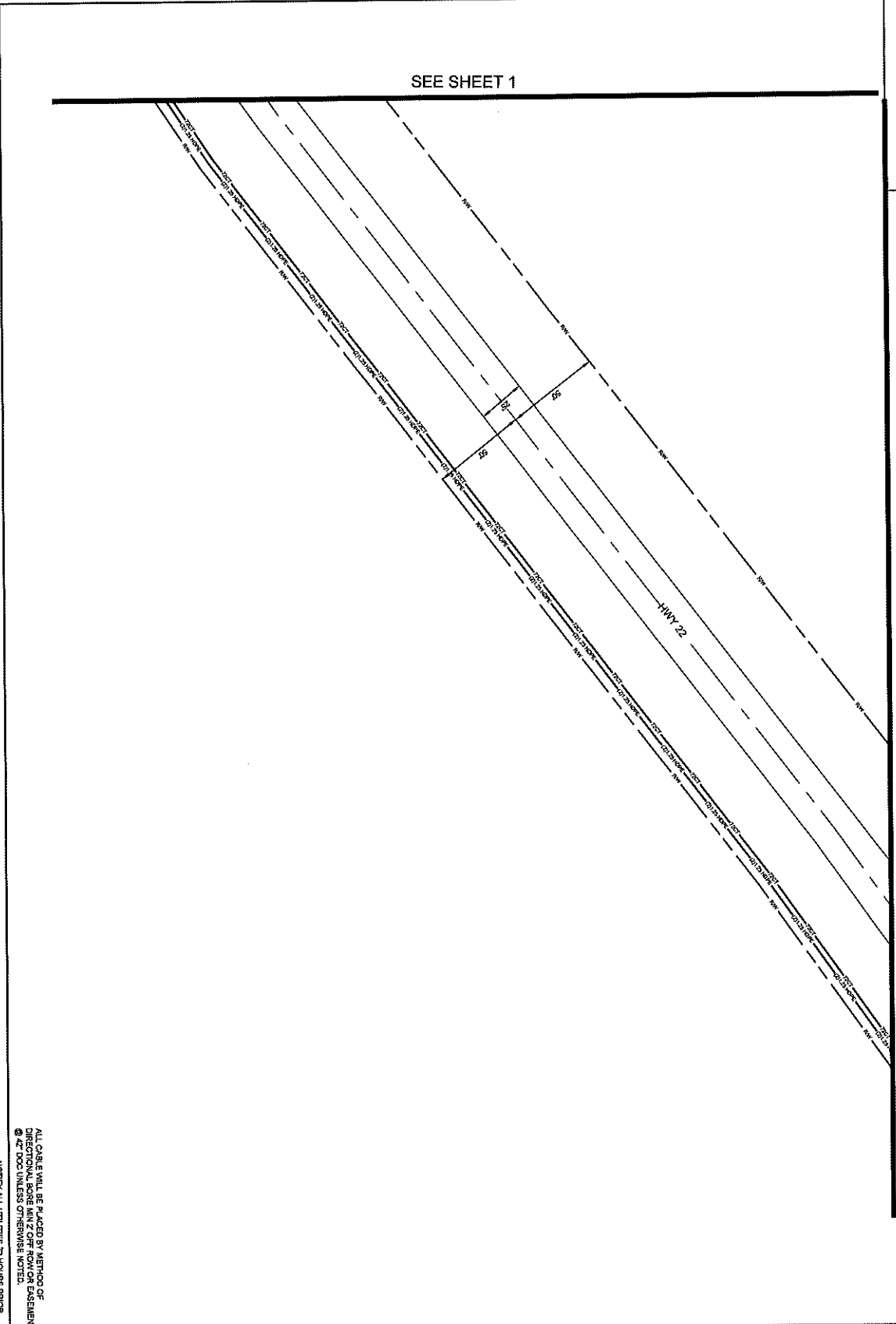
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: cspire

DATE NUMBER: 1
DIPLOMA NUMBER: 2

DESIGN: ALL WORK IS APPROVED AND MONITORED BY CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.



ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MAN & OFF-HOOPER EASEMENT
© 47 DDC BUSINESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM © 1-800-227-2477



FILENAME
HWY22CHARLTON.PLT
PROJECT CITY
MADISON, MS
FULL FILENAME
FULL FILE NAME
DNE
SHEET 002 DRAWN BY SQUAN
SCALE 1"=50' PAGE 2

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRUSS RD X12	
2	TRUSS RD X12	
3	TRUSS RD X12	
4	12 CT FOG	
5	12 CT FOG LOOP	
6	12 CT FOG	
7	24 CT FOG LOOP	
8	44 CT FOG	
9	44 CT FOG LOOP	
10	72 CT FOG	
11	72 CT FOG LOOP	
12	86 CT FOG	
13	86 CT FOG LOOP	
14	288 CT FOG	
15	288 CT FOG LOOP	
16	80x57 1/2" LCP	
17	598 LCP PWD	
18	UNL	
19	UNL	
20	UNL	
21	UNL	
22	14.25" SDRH11 HDPE	
23	24.25" SDRH11 HDPE	
24	34.25" SDRH11 HDPE	
25	44.25" SDRH11 HDPE	
26	54.25" SDRH11 HDPE	
27	7"X10" 3" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BUSBAR	

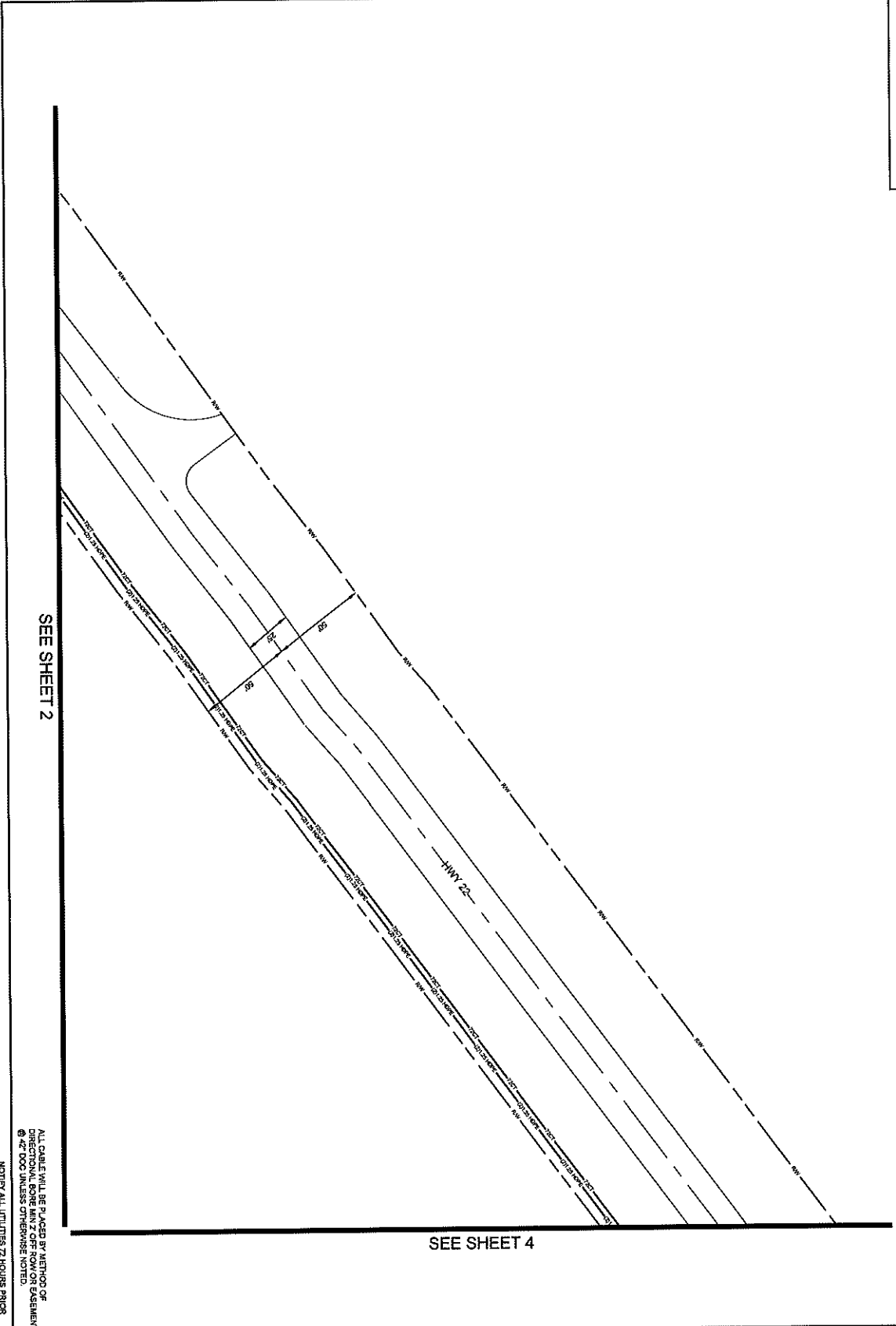
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR



DATE NUMBER
1 3
DRAWN BY
CHECKED BY
DATE
EQUIP AND MTL TO BE OBTAINED PRIOR TO
CONSTRUCTION. ROAD STATUS TO BE
OBTAINED FROM THE APPROPRIATE
AGENCY. ALL LINES TO BE PLACED
WITHOUT PERMITTING WHERE PERMITTED.



003

SEE SHEET 2

SEE SHEET 4

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE HOLE OR TRENCH OR
BY 42\"/>

NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-4477



FILE NAME
HWY 22 CHARLTON PL
PROJECT CITY
MADISON, MS
FULL FILENAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
SHEET 003
DRAWN BY SQUAN

SCALE 1"=50'
PAGE 3

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRUNK RND 2X12	
2	TRUNK RND 2X12	
3	TRUNK RND 2X12	
4	12" CT FOG	
5	12" CT FOG	
6	12" CT FOG	
7	12" CT FOG LOOP	
8	12" CT FOG	
9	12" CT FOG	
10	12" CT FOG LOOP	
11	12" CT FOG LOOP	
12	88" CT FOG	
13	88" CT FOG LOOP	
14	288" CT FOG	
15	288" CT FOG LOOP	
16	500578" LCP	
17	571 LCP PAD	
18	UNL	
19	UNL	
20	UNL	
21	UNL	
22	1-1/2" SDR11 HDPE	
23	3-1/2" SDR11 HDPE	
24	3-1/2" SDR11 HDPE	
25	4-1/2" SDR11 HDPE	
26	4-1/2" SDR11 HDPE	
27	TRCO 1" SPURGE CASE	
28	GROUND ROD	
29	SPULCES	
30	BUSBAR	

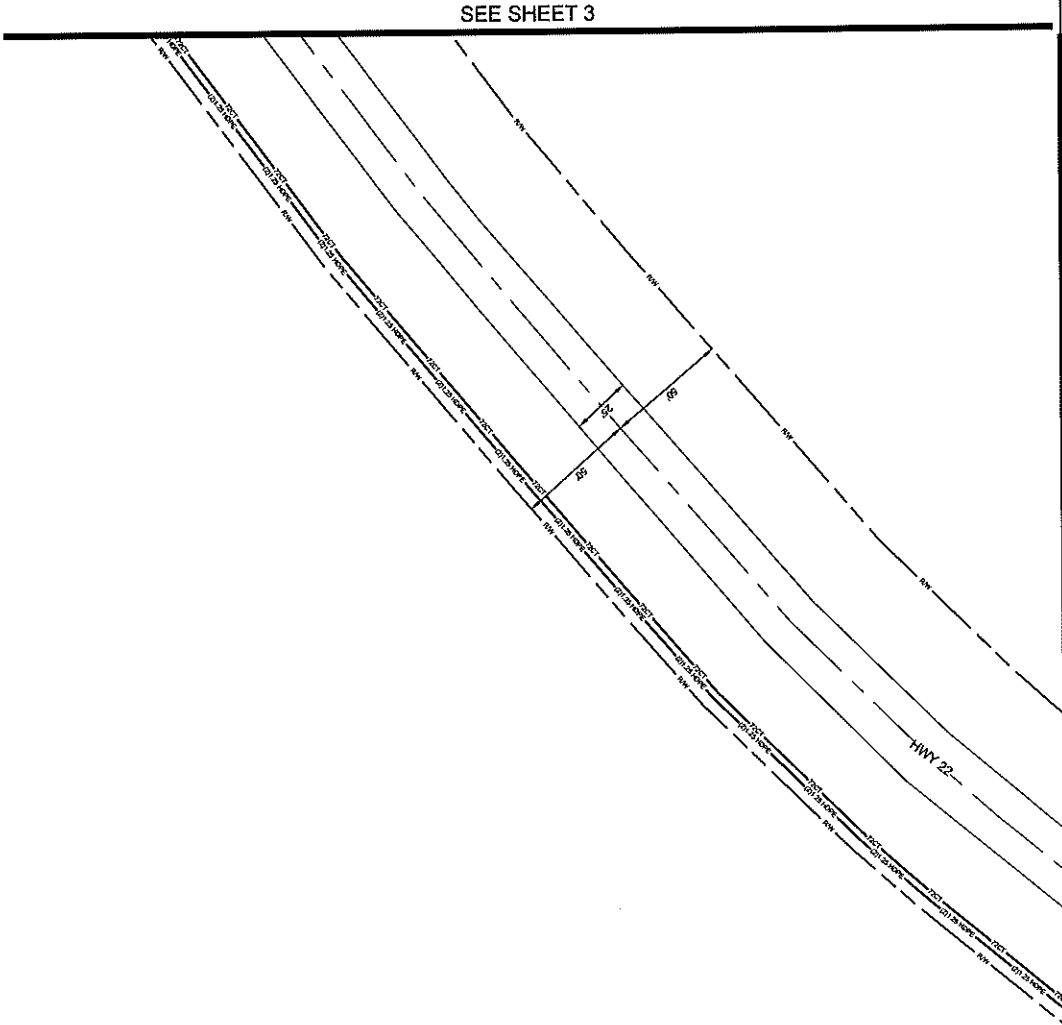
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
3
4

OWNER SHALL BE RESPONSIBLE FOR VERIFYING ALL UTILITIES AND DEPT. RECORDS TO BE MAINTAINED TO PREVENT CONFLICTS. OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES.



004

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MAIN 7' OFF ROW OR EASEMENT @ 12" T.O.C UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-2477



FILE NAME: HWY22/04/BLTN.PL
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY22/04/BLTN.PL
DATE: 04/20/2017
DESCRIPTION: CONSTRUCTION
DESIGNER BY: SQUAN

SCALE: 1"=50'
PAGE: 4

MATERIALS LIST

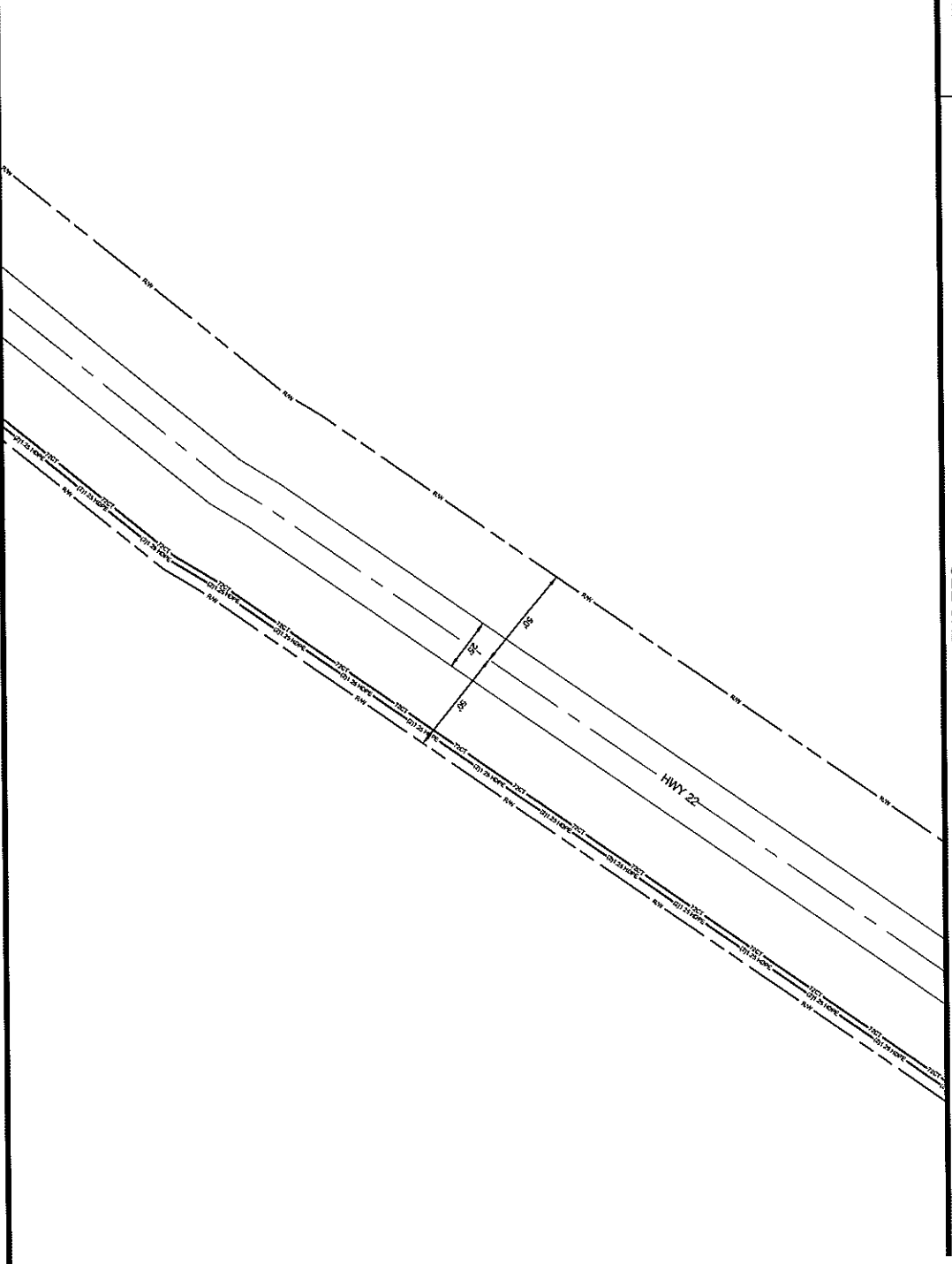
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3	TRENCH RIG 12'	
4	12' CT RIG	
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6	24' CT RIG LOOP	
7	24' CT RIG LOOP	
8	48' CT RIG LOOP	
9	75' CT RIG LOOP	
10	75' CT RIG LOOP	
11	96' CT RIG LOOP	
12	96' CT RIG LOOP	
13	96' CT RIG LOOP	
14	288' CT RIG LOOP	
15	288' CT RIG LOOP	
16	ROCKSTRIP 12'	
17	576' 12' PAV	
18	12' UHC	
19	12' UHC	
20	12' UHC	
21	12' UHC	
22	11.45' 50811 HDPE	
23	51.45' 50811 HDPE	
24	34.45' 50811 HDPE	
25	44.45' 50811 HDPE	
26	11' CO 3" SPURD CASE	
27	11' CO 3" SPURD CASE	
28	GROUND ROD	
29	SPICES	
30	BRUSH	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: cspire

MAP NUMBER: 5
DATE: 04/20/2017
DRAWN BY: SQUAN
CHECKED BY: SQUAN
DATE: 04/20/2017
SCALE: 1"=50'
SHEET: 004 OF 004
PROJECT: HWY 22/04/BLTN.PL
CITY: MADISON, MS
STATE: MISSISSIPPI



SEE SHEET 4

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL DRILLING. SEE OTHER SHEETS FOR
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿



FILE NAME	HWY 22 CHARLTON PL
PROJECT CITY	MADISON, MS
FULL FILENAME	
FILE NAME	
DATE	
DESCRIPTION	CONSTRUCTION
DRAWN BY	SQUAN
SHEET	005
SCALE	1"=50'
PAGE	5

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	1" PVC CONDUIT	
2	3" PVC CONDUIT	
3	1" PE CONDUIT	
4	1" PE CABLE	
5	1" PVC CONDUIT	
6	1" PE CABLE	
7	1" PVC CONDUIT	
8	1" PE CABLE	
9	1" PVC CONDUIT	
10	1" PE CABLE	
11	1" PVC CONDUIT	
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20	1" PE CABLE	
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22	1" PE CABLE	
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24	1" PE CABLE	
25	1" PVC CONDUIT	
26	1" PE CABLE	
27	1" PVC CONDUIT	
28	1" PE CABLE	
29	1" PVC CONDUIT	
30	1" PE CABLE	

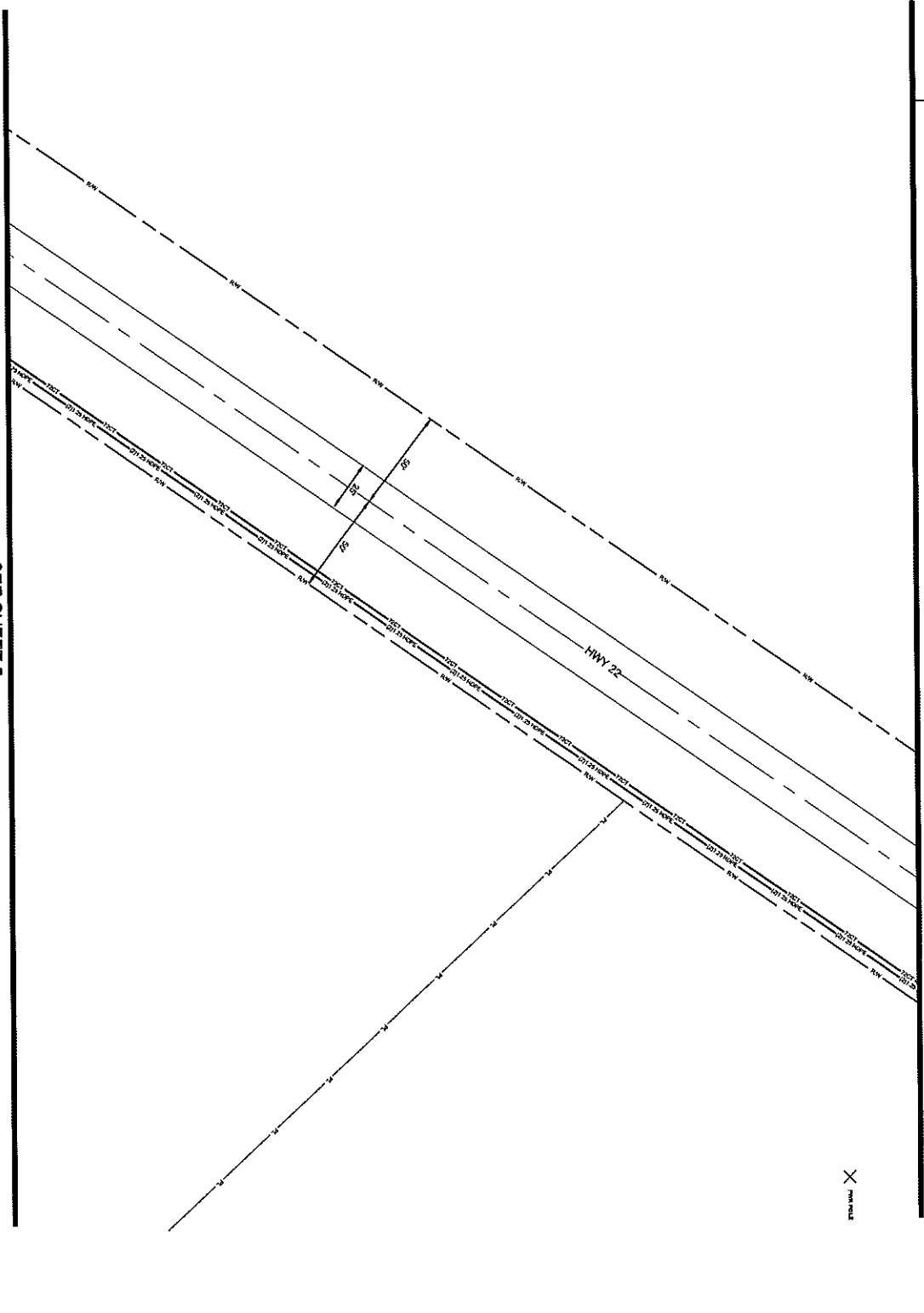
PREPARED BY
SQUAN



PREPARED FOR
cspire

ENGINEER
10000 N. STATE ST.
MEMPHIS, TN 38125
901.591.1234
WWW.CSPIRE.COM

SEE SHEET 7



SEE SHEET 5

006

ALL CABLE WILL BE PLACED BY METHOD OR DIRECTIONAL BORE AND 2" PIPE FOR EASEMENT
 4" TO 6" DUCT UNLESS OTHERWISE NOTED
 NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
 ONE CALL SYSTEM 800-422-5477



FILE NAME: HWY 22 CHARLTON PL
 PROJECT CITY: MADISON, MS
 FULL FILENAME: HWY 22 CHARLTON PL
 DATE: 11/11/2011
 DESCRIPTION: CONSTRUCTION
 DRAWN BY: SQUAN

SCALE: 1"=50'
 SHEET: 006
 PAGE: 8

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	120' CT FOC	
2	120' CT FOC	
3	120' CT FOC	
4	120' CT FOC	
5	120' CT FOC	
6	120' CT FOC	
7	120' CT FOC	
8	120' CT FOC	
9	120' CT FOC	
10	120' CT FOC	
11	120' CT FOC	
12	120' CT FOC	
13	120' CT FOC	
14	120' CT FOC	
15	120' CT FOC	
16	120' CT FOC	
17	120' CT FOC	
18	120' CT FOC	
19	120' CT FOC	
20	120' CT FOC	
21	120' CT FOC	
22	120' CT FOC	
23	120' CT FOC	
24	120' CT FOC	
25	120' CT FOC	
26	120' CT FOC	
27	120' CT FOC	
28	120' CT FOC	
29	120' CT FOC	
30	120' CT FOC	

REVISIONS

REV	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**

MAP NUMBER: 5

DATE: 11/11/2011

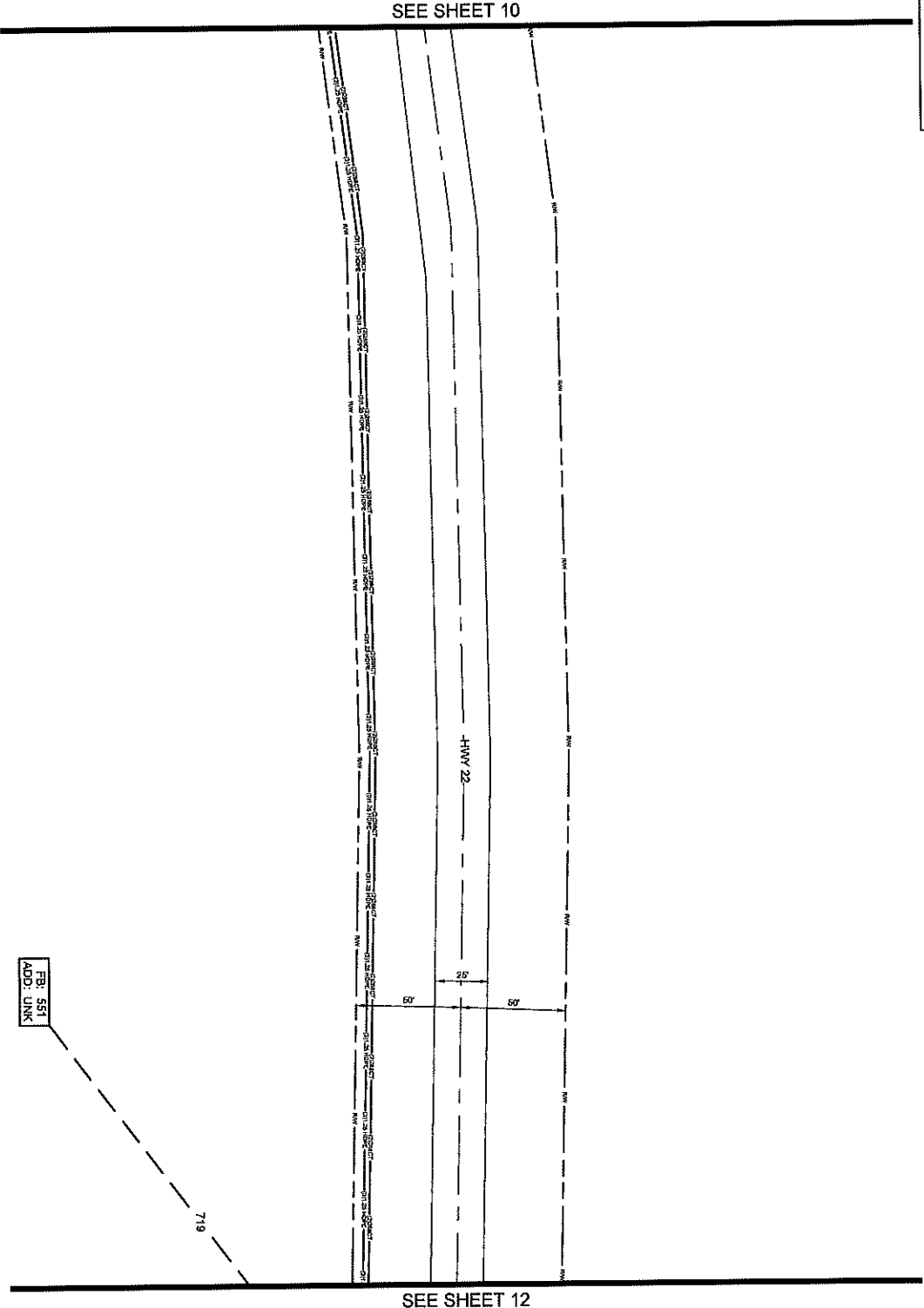
PROJECT: HWY 22 CHARLTON PL

CONSTRUCTION: CONSTRUCTION

SCALE: 1"=50'

SHEET: 006

PAGE: 8



011

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF FROM OR EMBARKMENT @ 2' COO UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-4477



PROJECT NAME: HWY 22 IMPROVEMENT PL.
PROJECT CITY: MADISON, MS
FULL FILE NAME: HWY 22 IMPROVEMENT PL.
DATE: 01/11/2011
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN
SCALE: 1"=50'
PAGE: 11

MATERIALS LIST

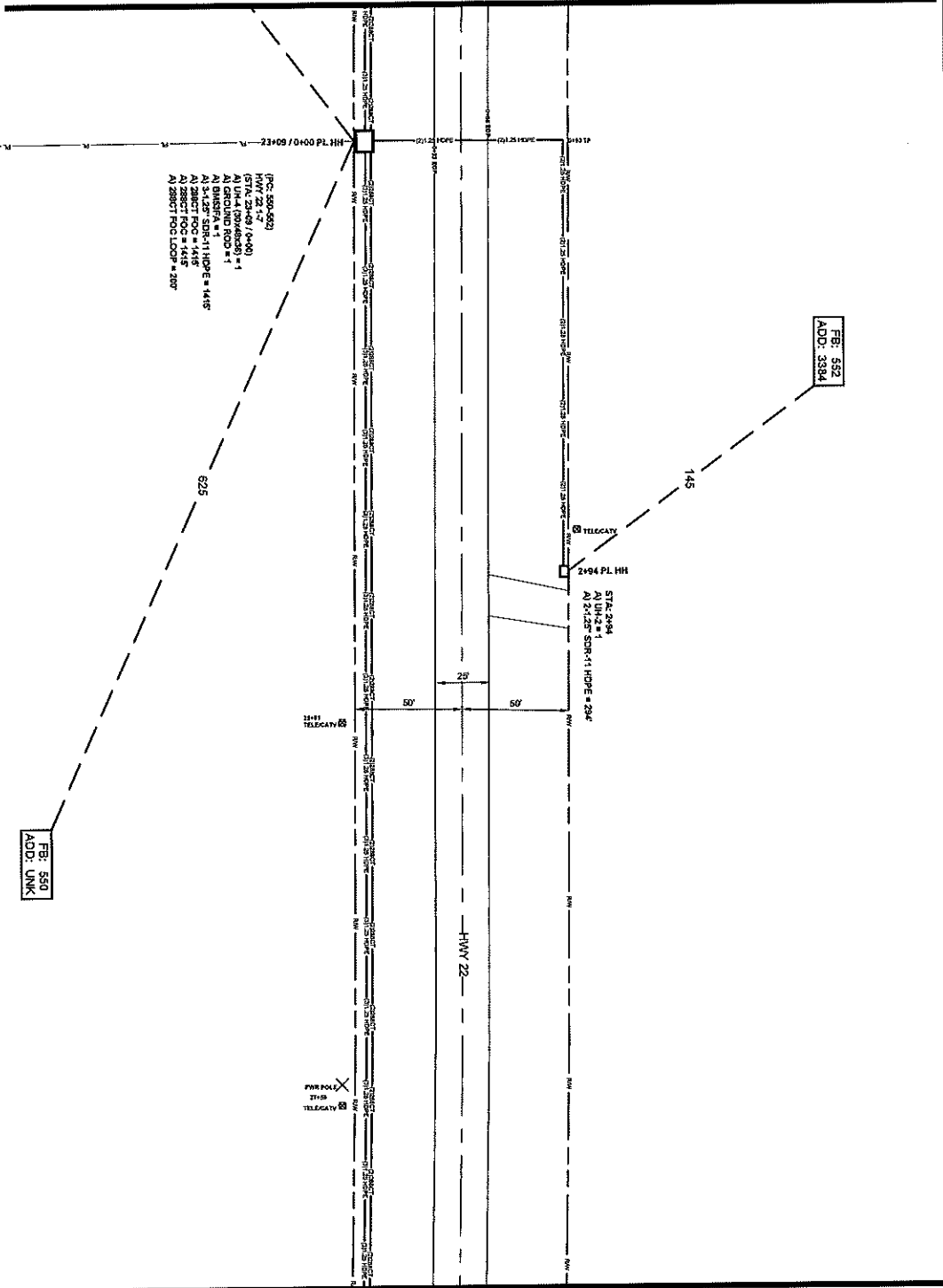
ITEM	DESCRIPTION	QTY
1	TRUSSET ROD 2X2	
2	TRUSSET ROD 2X2	
3	TRUSSET ROD 2X2	
4	1/2" CT FOG	
5	1/2" CT FOG	
6	1/2" CT FOG	
7	1/2" CT FOG	
8	1/2" CT FOG	
9	1/2" CT FOG	
10	1/2" CT FOG	
11	1/2" CT FOG	
12	1/2" CT FOG	
13	1/2" CT FOG	
14	1/2" CT FOG	
15	1/2" CT FOG	
16	1/2" CT FOG	
17	1/2" CT FOG	
18	1/2" CT FOG	
19	1/2" CT FOG	
20	1/2" CT FOG	
21	1/2" CT FOG	
22	1/2" CT FOG	
23	1/2" CT FOG	
24	1/2" CT FOG	
25	1/2" CT FOG	
26	1/2" CT FOG	
27	1/2" CT FOG	
28	1/2" CT FOG	
29	1/2" CT FOG	
30	1/2" CT FOG	

PREPARED BY
SQUAN
PREPARED FOR
cspire

DATE: 01/11/2011
DRAWN BY: SQUAN
SCALE: 1"=50'
PAGE: 11

011

SEE SHEET 11



012

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF FROM CR EASEMENT @ 5' COC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-4447

SEE SHEET 13



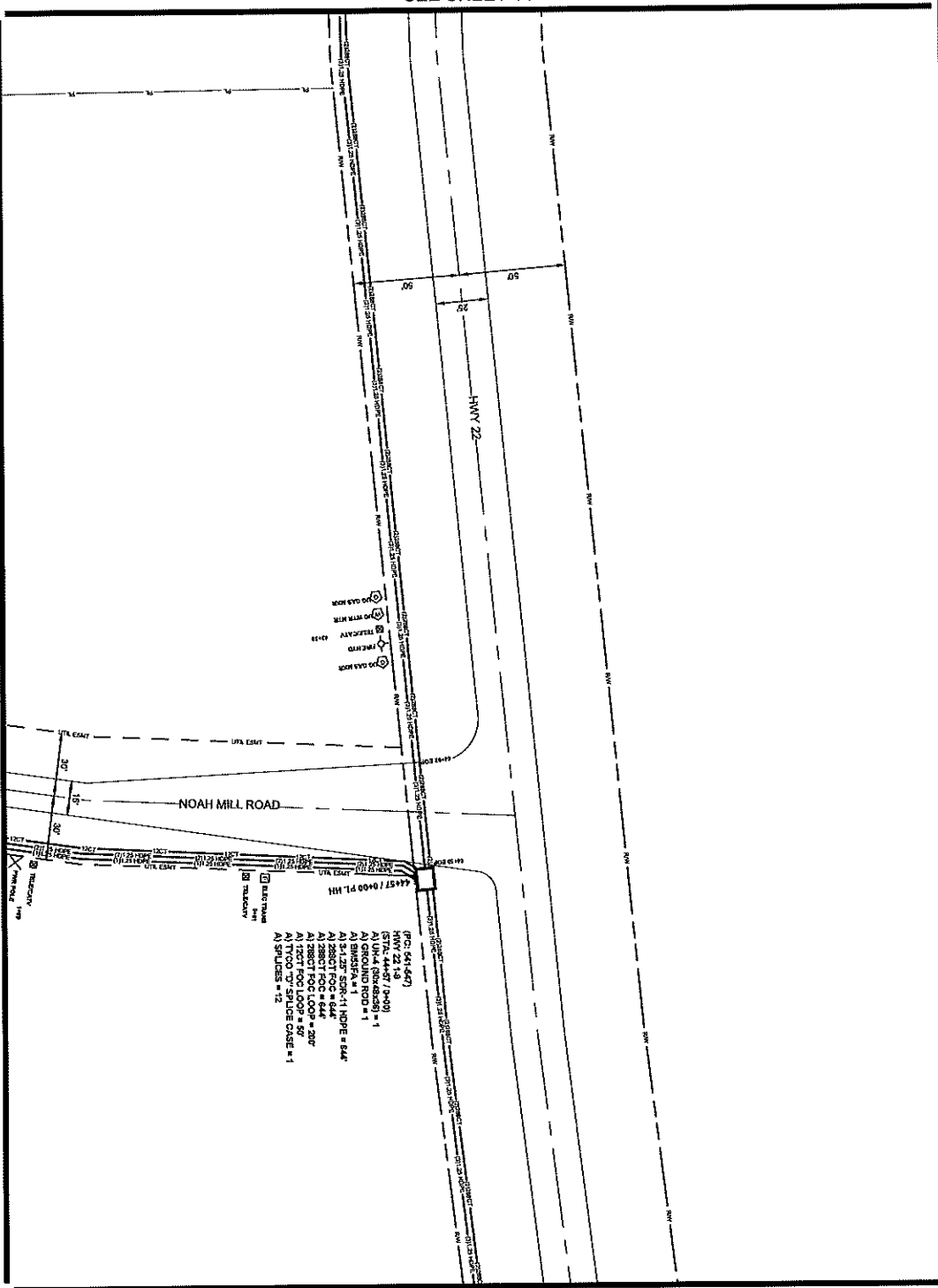
FILE NAME: HWY 22 CHARLTON PL
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY 22 CHARLTON PL
FULL FILE NAME: HWY 22 CHARLTON PL
DATE: 01/20/2023
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN
SHEET: 012
SCALE: 1"=50'
PAGE: 12

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	1" DUCT	
2	1" DUCT	
3	1" DUCT	
4	1" DUCT	
5	1" DUCT	
6	1" DUCT	
7	1" DUCT	
8	1" DUCT	
9	1" DUCT	
10	1" DUCT	
11	1" DUCT	
12	1" DUCT	
13	1" DUCT	
14	1" DUCT	
15	1" DUCT	
16	1" DUCT	
17	1" DUCT	
18	1" DUCT	
19	1" DUCT	
20	1" DUCT	
21	1" DUCT	
22	1" DUCT	
23	1" DUCT	
24	1" DUCT	
25	1" DUCT	
26	1" DUCT	
27	1" DUCT	
28	1" DUCT	
29	1" DUCT	
30	1" DUCT	


PREPARED BY: SQUAN
PREPARED FOR: cspire

DESIGN: SQUAN
CHECK: SQUAN
DATE: 01/20/2023



015

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE WITH 2' OFF ROW OR EASEMENT @ 2' FOC UNLESS OTHERWISE NOTED.
 NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
 ONE CALL SYSTEM @ 1-800-227-6477



FILE NAME: HWY 22/CHARLTON PL.
 PROJECT CITY: MADISON, MS
 FULL FILE NAME: HWY 22/CHARLTON PL.
 DATE: 015
 SHEET: 015
 SCALE: 1"=40'
 PAGE: 15

PREPARED FOR: **SQUAN**

PREPARED BY: [Signature]

DATE: [Date]

REVISIONS:

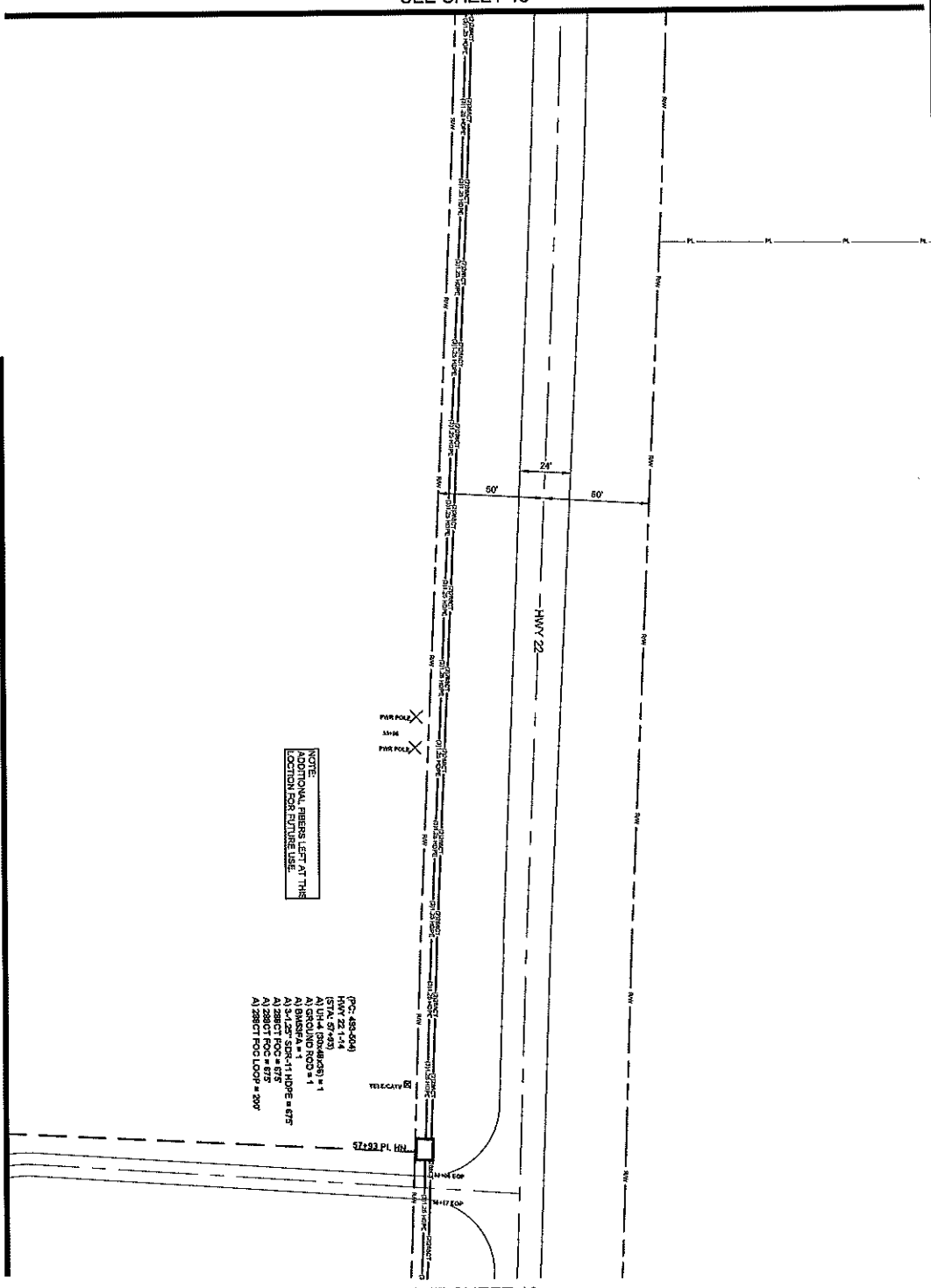
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TROUSER ROD 1/2"x12'	
2	TROUSER ROD 1/2"x12'	
3	TROUSER ROD 1/2"x12'	
4	1/2" CT FOC	
5	1/2" CT FOC	50
6	1/2" CT FOC LOOP	
7	1/2" CT FOC LOOP	
8	1/2" CT FOC LOOP	
9	1/2" CT FOC LOOP	
10	1/2" CT FOC LOOP	
11	1/2" CT FOC LOOP	
12	1/2" CT FOC LOOP	
13	1/2" CT FOC LOOP	
14	1/2" CT FOC LOOP	1288
15	2880T FOC LOOP	300
16	2880T FOC LOOP	
17	576 LCP PAD	
18	1/2" UHS	
19	1/2" UHS	
20	1/2" UHS	
21	1/2" UHS	
22	1/2" SMOKE HOPE	
23	1/2" SMOKE HOPE	
24	1/2" SMOKE HOPE	644
25	1/2" SMOKE HOPE	
26	TPOD '37' SPLICE CASE	
27	TPOD '37' SPLICE CASE	1
28	GROUND ROD	
29	SPLICES	12
30	BARNSA	1

DO NOT SCALE DRAWING
 ALL DIMENSIONS TO FACE UNLESS NOTED OTHERWISE
 CHECK FOR ALL UTILITIES TO BE MAINTAINED OR REMOVED
 CONSULT WITH SQUAN FOR ANY QUESTIONS
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 WITHOUT EXPRESS WRITTEN PERMISSION

SEE SHEET 16



FOR POLE
3/4\"/>

NOTE:
ADDITIONAL PIPES LEFT AT THIS
LOCATION FOR FUTURE USE

- POC- 48.484
- HWY 22- 1-14
- (STA. 07+48)
- A) 1/4\"/>
- A) 3/4\"/>
- A) 2\"/>
- A) 2\"/>
- A) 2\"/>

SEE SHEET 18

SEE SHEET 92

017

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF FROM OR EASEMENT
OR 42\"/>

NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-4477



FILE NAME: HWY22CHARLTON PL.
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY22CHARLTON PL.
DATE: 01/17/2017
SHEET: 017
DRAWN BY: SQUAN

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUNK RIGID BOX	
2	TRUNK RIGID BOX	
3	TRUNK RIGID BOX	
4	12\"/>	

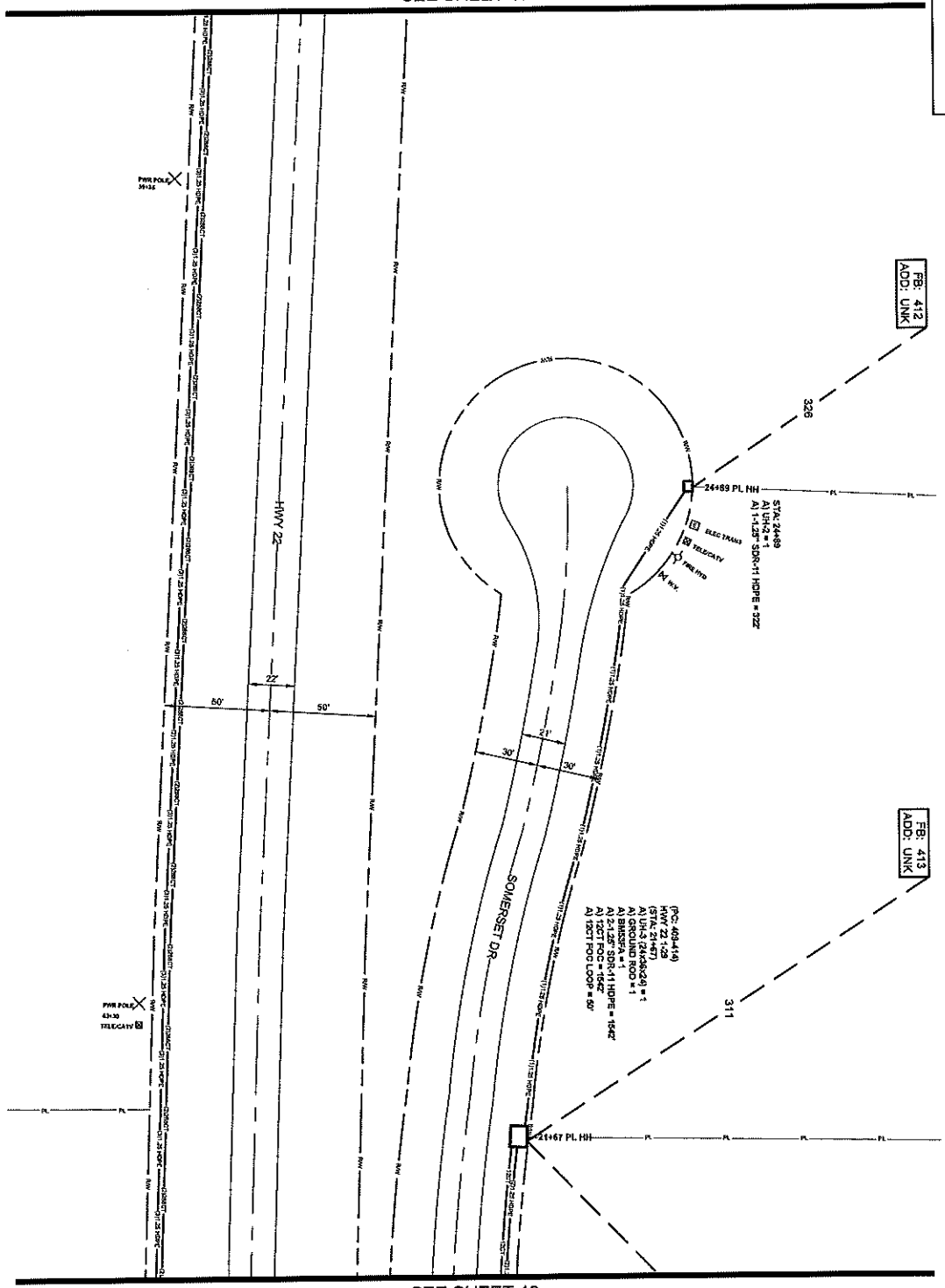
REVISIONS

REV	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: cspire

DATE: 01/17/2017
DRAWN BY: SQUAN
CHECKED BY: SQUAN
DATE: 01/17/2017
SCALE: 1\"/>

SEE SHEET 17



SEE SHEET 19

018

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH ZONE PROTECTION EXHIBIT
#2. SEE NOTES ON SHEETS 018, 019, 020.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-4477



FILE NAME
HWY 22/CHARLTON PL
PROJECT CITY
MADISON, MS
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
DRAWN BY
SOLJAN
SHEET
018
SCALE
1"=50'
PAGE
18

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRUSS 2X4x8	1
2	TRUSS 2X4x8	1
3	TRUSS 2X4x8	1
4	TRUSS 2X4x8	1
5	TRUSS 2X4x8	1
6	TRUSS 2X4x8	1
7	TRUSS 2X4x8	1
8	TRUSS 2X4x8	1
9	TRUSS 2X4x8	1
10	TRUSS 2X4x8	1
11	TRUSS 2X4x8	1
12	TRUSS 2X4x8	1
13	TRUSS 2X4x8	1
14	TRUSS 2X4x8	1
15	TRUSS 2X4x8	1
16	TRUSS 2X4x8	1
17	TRUSS 2X4x8	1
18	TRUSS 2X4x8	1
19	TRUSS 2X4x8	1
20	TRUSS 2X4x8	1
21	TRUSS 2X4x8	1
22	TRUSS 2X4x8	1
23	TRUSS 2X4x8	1
24	TRUSS 2X4x8	1
25	TRUSS 2X4x8	1
26	TRUSS 2X4x8	1
27	TRUSS 2X4x8	1
28	TRUSS 2X4x8	1
29	TRUSS 2X4x8	1
30	TRUSS 2X4x8	1

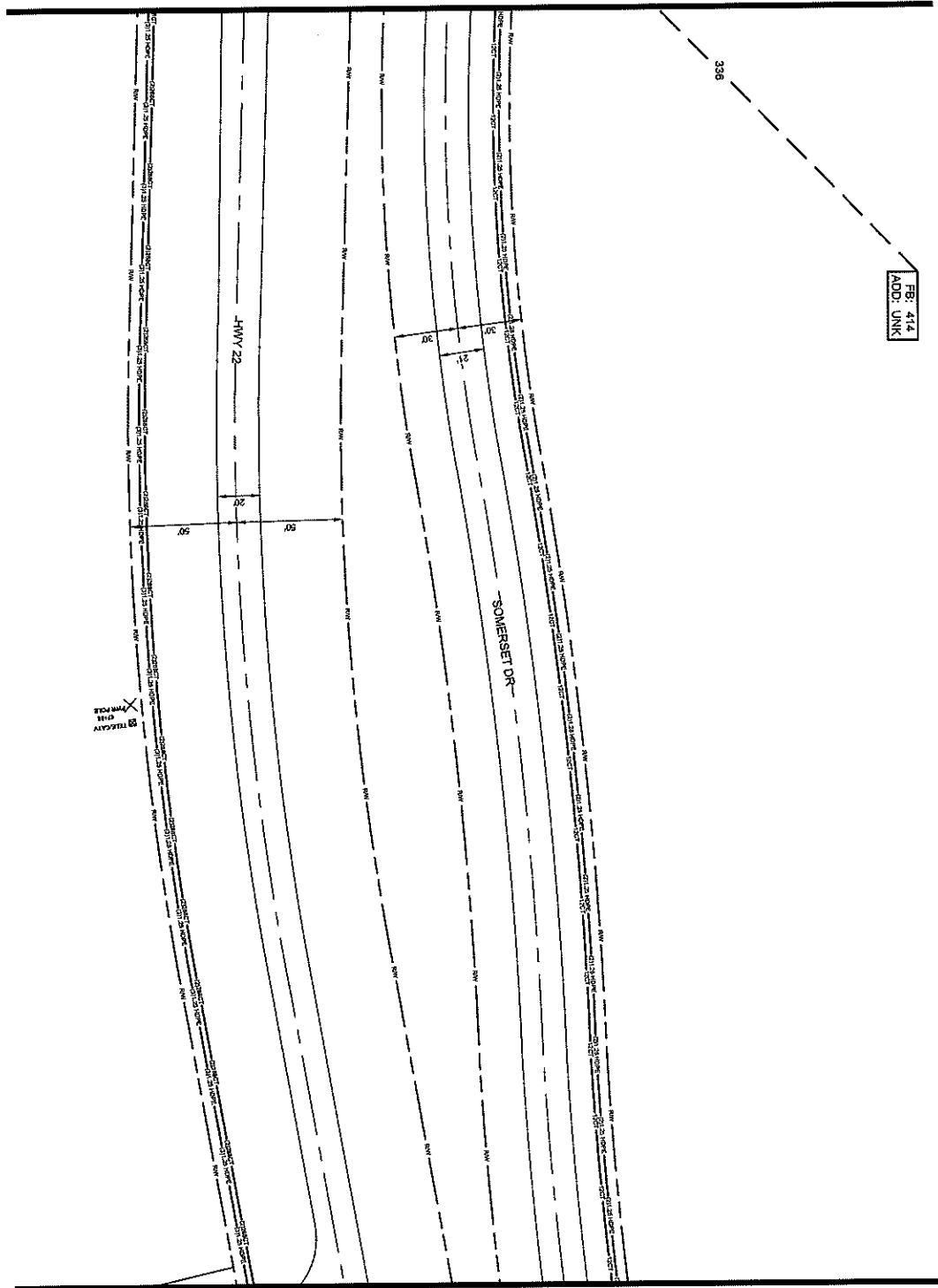
PREPARED BY
SQUAN
PREPARED FOR
cspire

DISCLAIMER
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MADISON COUNTY, MS
MADISON COUNTY, MISSISSIPPI

EB: 414
ADD: UNK

SEE SHEET 18



SEE SHEET 20

019

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORING MIN 2" OFF ROAD OR EASEMENT
© OF BOO UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM © 1-800-227-5447



FILE NAME
HWY 22/CHARLTON PL
PROJECT CITY
MADISON, MS
FULL FILE NAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
SHEET 019
DRAWN BY
SQUAN

SCALE
1"=50'
PAGE
19

MATERIALS LIST

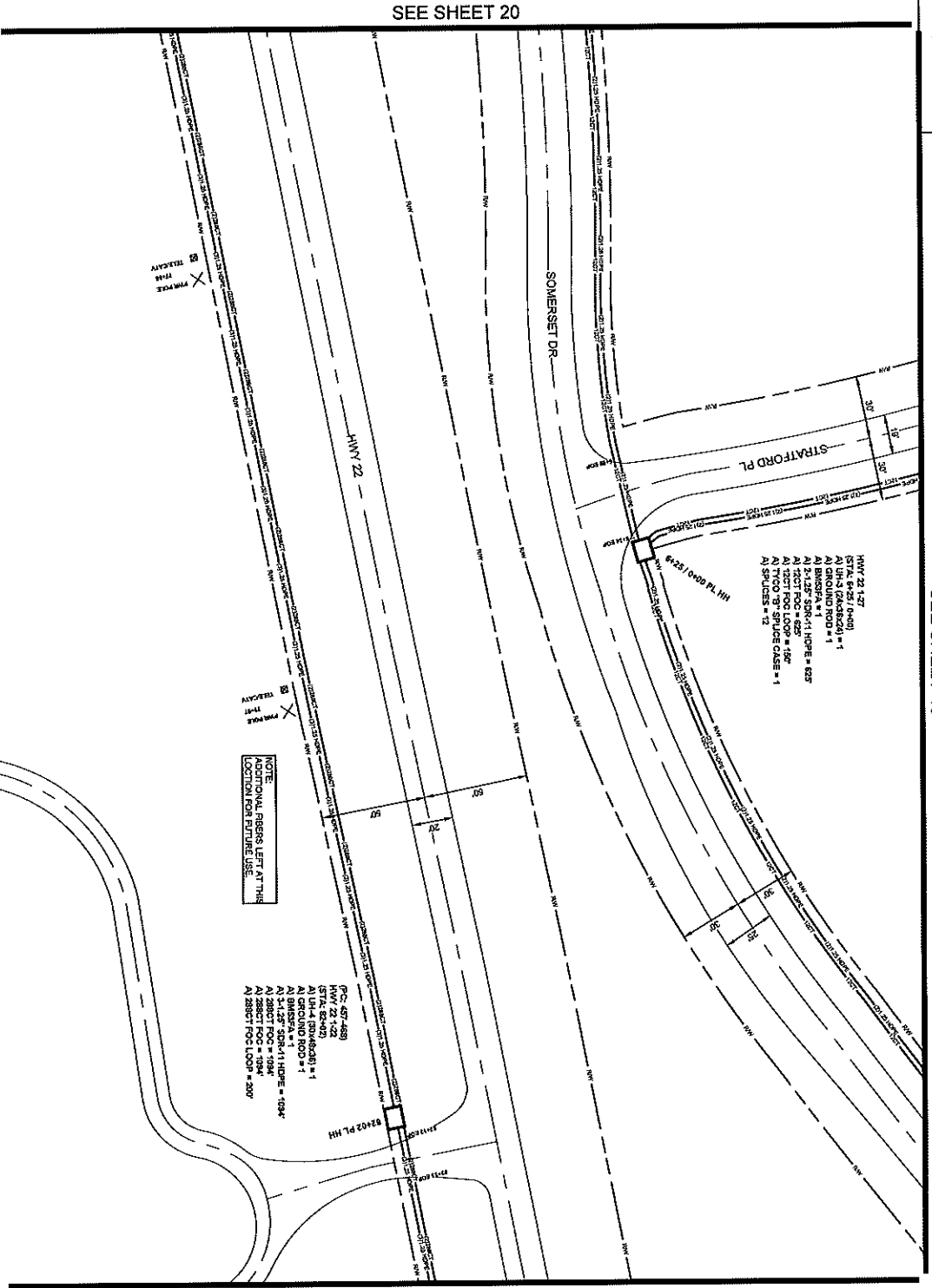
ITEM	DESCRIPTION	QTY
1	THROAT STD 1/2"	
2	THROAT STD 1/2"	
3	THROAT STD 1/2"	
4	15' CT FOC	
5	15' CT FOC	
6	30' CT FOC	
7	30' CT FOC LOOP	
8	45' CT FOC	
9	45' CT FOC LOOP	
10	75' CT FOC	
11	75' CT FOC LOOP	
12	90' CT FOC	
13	90' CT FOC LOOP	
14	200' CT FOC	
15	200' CT FOC LOOP	
16	800/100' LCP	
17	575' LCP PAD	
18	UHS	
19	UHS	
20	UHS	
21	UHS	
22	1'-1.25' SIGHT MARK	
23	2'-1.25' SIGHT MARK	
24	3'-1.25' SIGHT MARK	
25	4'-1.25' SIGHT MARK	
26	5'-1.25' SIGHT MARK	
27	7' COV 'T' SPLICE CASE	
28	ORLAND ROAD	
29	SPLICES	
30	BURSA	

REVISIONS

REV#	DESCRIPTION	INITIALS	DATE
1			
2			


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SQUAN
PREPARED FOR
CSPIRE

MAP NUMBER
19
20
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021

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE WITH 7' OFF ROW OR EASEMENT @ 42" DIA UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-9477



PROJECT: HWY 22/4824 PL
CITY: MADISON, MS
DATE: 02/11/2021

SCALE: 1"=60'
PAGE: 21

PREPARED BY: SQUAN

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRUSANT RFD 3/4"	1
2	TRUSANT RFD 1/2"	2
3	TRUSANT RFD 1/4"	1
4	1.5' CT FOC	625
5	1.5' CT FOC LOOP	150
6	2.4' CT FOC	1
7	2.4' CT FOC LOOP	1
8	4.8' CT FOC	1
9	4.8' CT FOC LOOP	1
10	7.2' CT FOC	1
11	7.2' CT FOC LOOP	1
12	8.4' CT FOC	1
13	8.4' CT FOC LOOP	1
14	288' CT FOC	2188
15	288' CT FOC LOOP	200
16	ROSS/PER-10"	1
17	576' CP PVC	1
18	UN4	1
19	UN4	1
20	UN4	1
21	UN4	1
22	1.125' SDR11 HDPE	1
23	2.125' SDR11 HDPE	625
24	3.125' SDR11 HDPE	1084
25	4.125' SDR11 HDPE	1
26	4.125' SDR11 HDPE	1
27	TYCOO TP SHIELD CASE	1
28	ROUNDING ROD	2
29	SPACERS	12
30	BANANA	2

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED FOR: **SQUAN**

PREPARED BY: **CSPIRE**

MAP NUMBER: 48

ENCLOSURES: 22

DATE: 02/11/2021

PROJECT: HWY 22/4824 PL

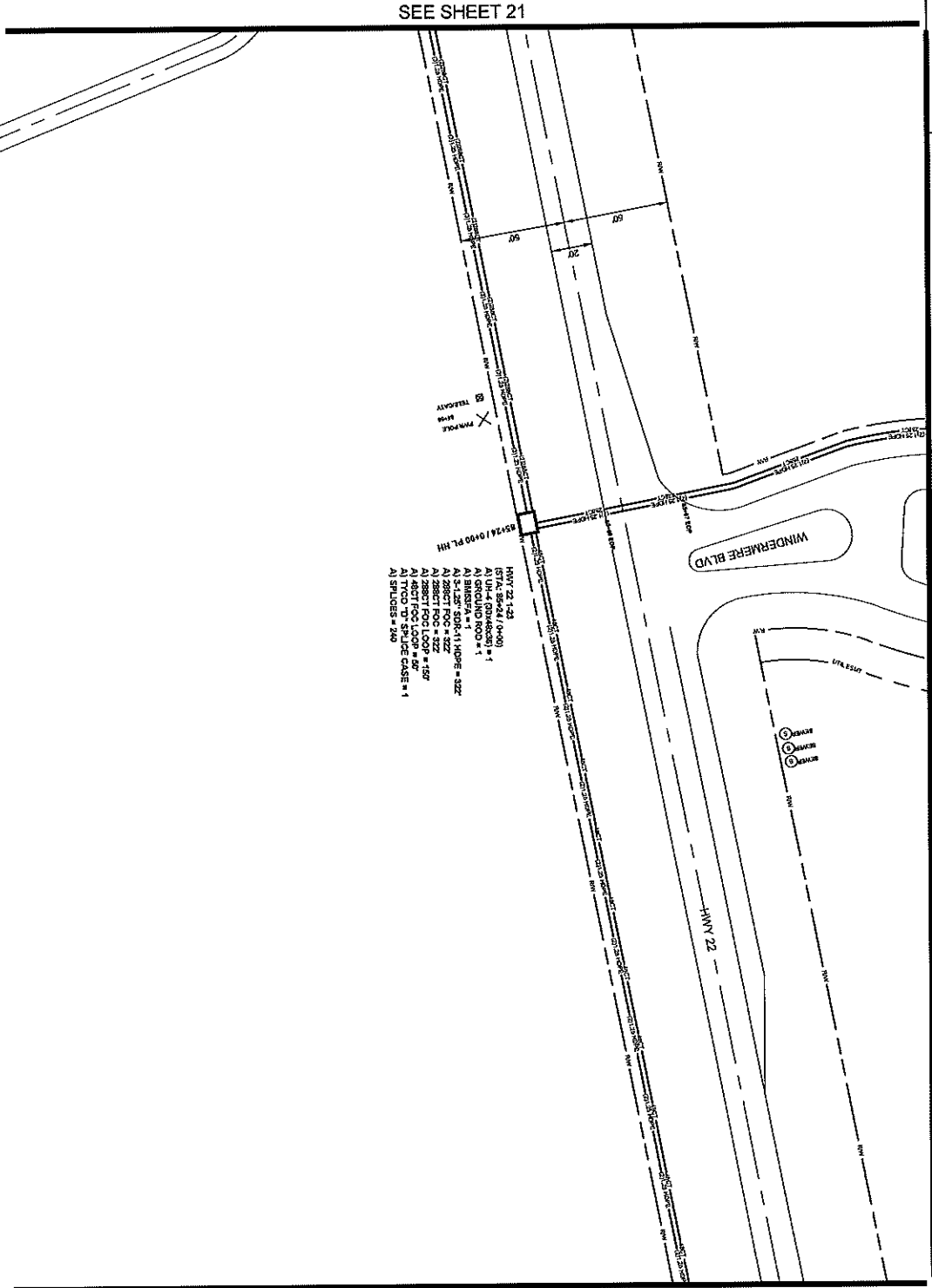
CITY: MADISON, MS

DATE: 02/11/2021

SCALE: 1"=60'

PAGE: 21

PREPARED BY: SQUAN



022

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MAN Z OFF ROW/OC EASEMENT
OR BY DOO DUNESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM 1-800-227-6477



FILE NAME: HWY22CABLE.RUN PL
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY22CABLE.RUN
DATE: 02/21/2017
DESCRIPTION: CONSTRUCTION
DEPARTMENT: SQUAN

SHEET: 022
SCALE: 1"=50'
PAGE: 22

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRENCH RIB D1X2	
2	TRENCH RIB D1X3	
3	TRENCH RIB D1X4	
4	12" CI RIG	
5	12" CI RIG LOOP	
6	24" CI RIG LOOP	
7	48" CI RIG LOOP	
8	48" CI RIG LOOP	
9	72" CI RIG LOOP	
10	72" CI RIG LOOP	
11	96" CI RIG LOOP	
12	96" CI RIG LOOP	
13	96" CI RIG LOOP	
14	324' CI RIG	544
15	234' CI RIG LOOP	150
16	ROOSTER CAP	
17	576' CP PAD	
18	UHS	
19	UHS	
20	UHS	
21	UHS	
22	11.25" SDR11 HDPE	
23	31.25" SDR11 HDPE	
24	51.25" SDR11 HDPE	322
25	41.25" SDR11 HDPE	
26	TYCOO 3" SPlice CASE	1
27	TYCOO 3" SPlice CASE	1
28	GROUND ROD	
29	SPICES	240
30	SAWYER	1

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

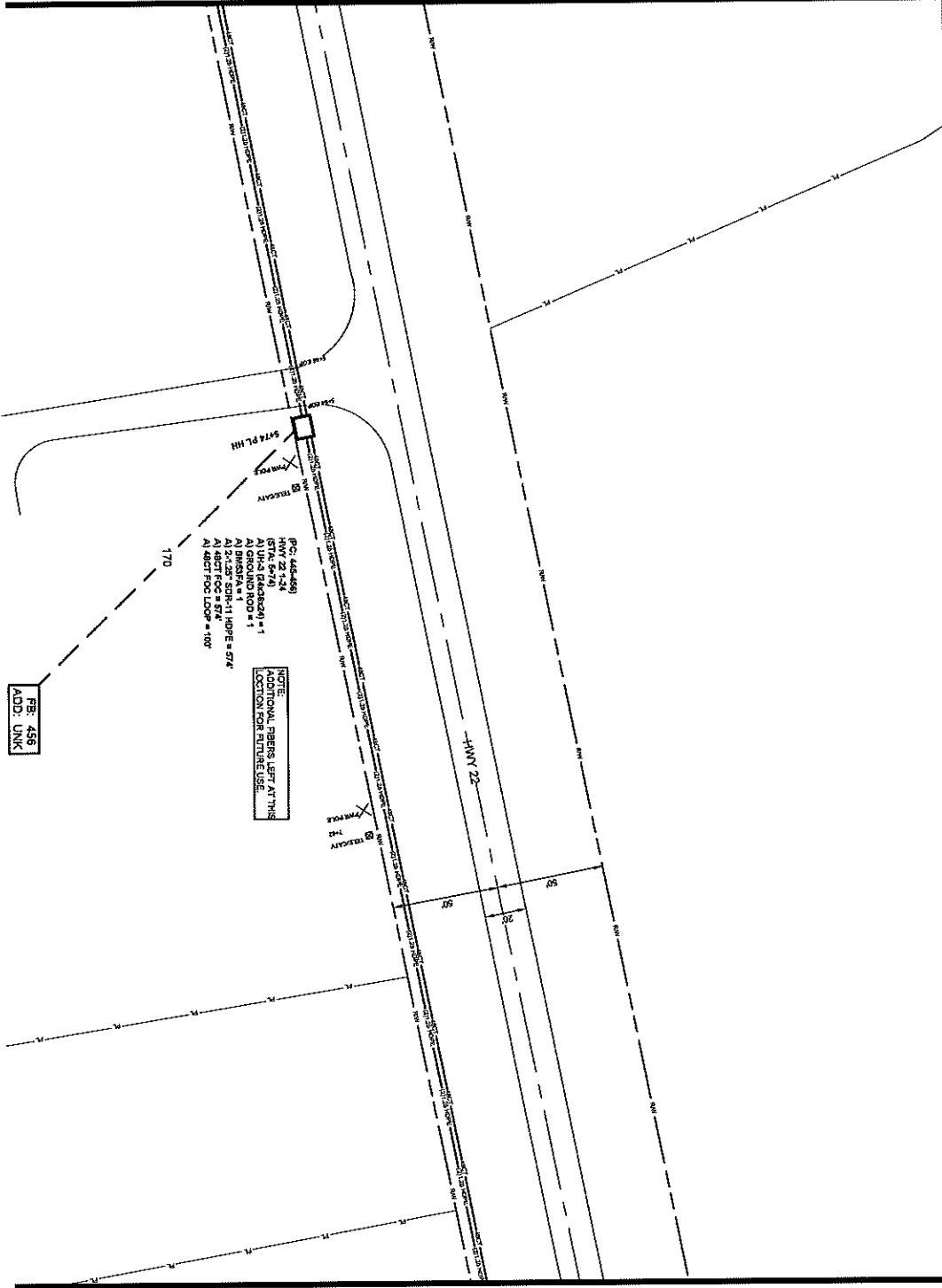
PREPARED BY: [Blank]
PREPARED FOR: SQUAN

PREPARED FOR

DATE: 02/21/2017

DATE	BY	DESCRIPTION
02/21/2017	[Blank]	[Blank]
02/21/2017	[Blank]	[Blank]
02/21/2017	[Blank]	[Blank]

SEE SHEET 22



SEE SHEET 24

023

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE HOLE FROM ROW OR EASEMENT
@ 25' UNLESS OTHERWISE NOTED

NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-5477



FILE NAME: HWY 22/CHALTON FL
PROJECT CITY: MADISON, MS
FULL FILE NAME: HWY 22/CHALTON FL
DATE: 03/23/2023
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN

SCALE: 1"=50'
PAGE: 23

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSS RFD 15'x2	
2	TRUSS RFD 15'x2	
3	TRUSS RFD 15'x2	
4	12'x12' FSC	
5	12'x12' FSC LOOP	
6	12'x12' FSC LOOP	
7	24'x12' FSC LOOP	
8	48'x12' FSC LOOP	
9	48'x12' FSC LOOP	
10	72'x12' FSC	
11	72'x12' FSC LOOP	
12	84'x12' FSC	
13	84'x12' FSC LOOP	
14	120'x12' FSC	
15	240'x12' FSC LOOP	
16	BROOMER LOP	
17	574 LCP PAD	
18	UHS	
19	UHS	
20	UHS	
21	UHS	
22	1.125" SQRT HOLE	
23	2.125" SQRT HOLE	
24	3.125" SQRT HOLE	
25	4.125" SQRT HOLE	
26	TYCO "B" SPLICE CASE	
27	TYCO "B" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

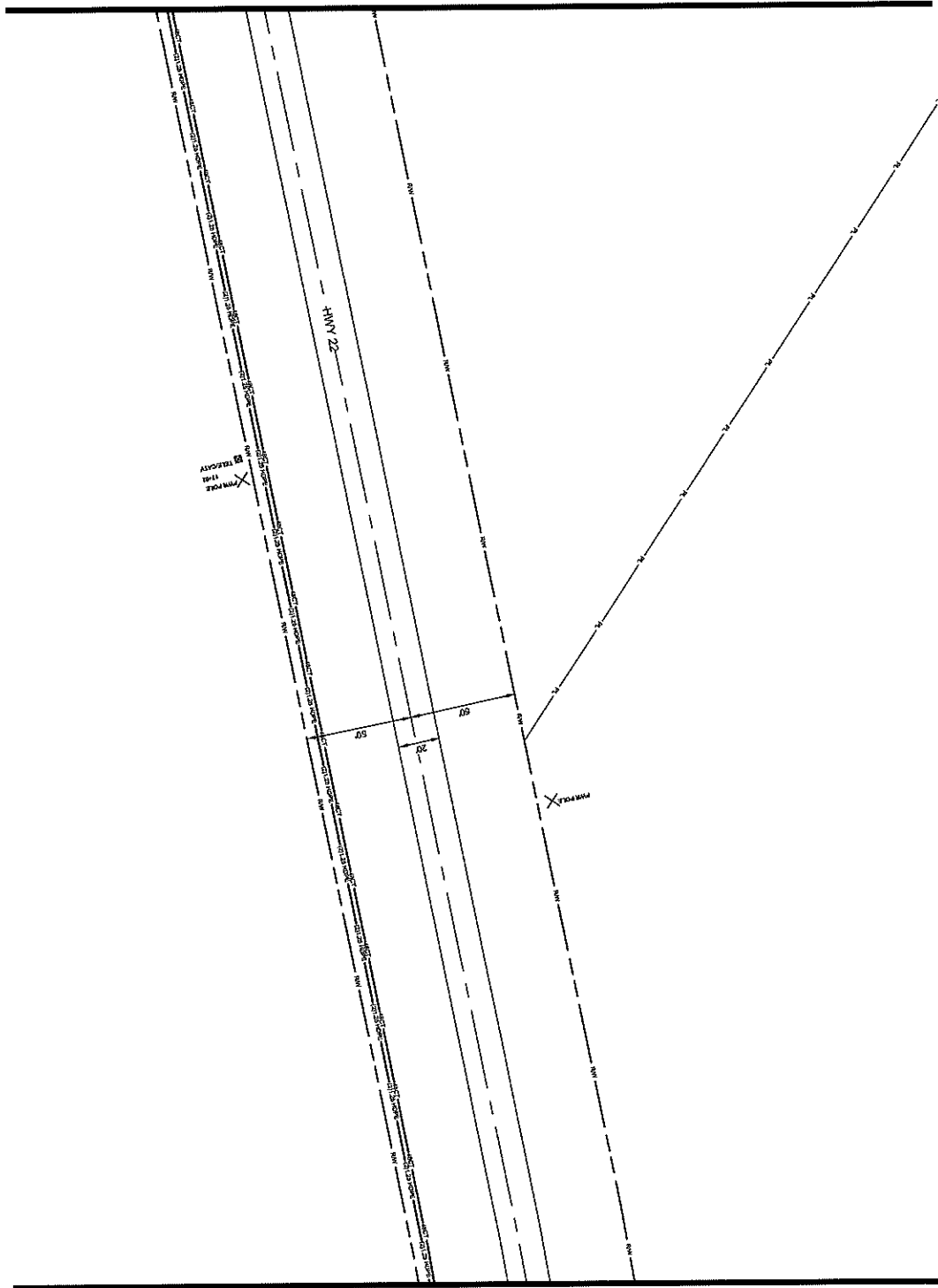
PREPARED BY: SQUAN
PREPARED FOR: CSpire

MAP NUMBER: 22

CSpire logo

OWNER: MADISON COUNTY, MISSISSIPPI
DESIGNED BY: SQUAN
DRAWN BY: SQUAN
CHECKED BY: SQUAN
DATE: 03/23/2023

SEE SHEET 23



SEE SHEET 25

024

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
Ⓢ 42' DUC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM Ⓢ 1-800-227-8477



FILE NAME
HWY 23 CHARLTON PI
PROJECT CITY
MADISON, MS
FULL FILENAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
SHEET
024
DRAWN BY
SQUAN
SCALE
1"=40'
PAGE
24

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRUSS END NUT	
2	TRUSS END NUT	
3	TRUSS END NUT	
4	1/2" CT FOC	
5	1/2" CT FOC LOOP	
6	24" CT FOC	
7	24" CT FOC LOOP	
8	48" CT FOC LOOP	
9	48" CT FOC LOOP	
10	72" CT FOC LOOP	
11	72" CT FOC LOOP	
12	96" CT FOC LOOP	
13	96" CT FOC LOOP	
14	288" CT FOC LOOP	
15	288" CT FOC LOOP	
16	BOSSWELD	
17	STRUC PAD	
18	18" UHS	
19	18" UHS	
20	18" UHS	
21	18" UHS	
22	1-1/2" SQHT 11 HOPE	
23	2-1/2" SQHT 11 HOPE	
24	3-1/2" SQHT 11 HOPE	
25	4-1/2" SQHT 11 HOPE	
26	TYCO 1" SPACER CASE	
27	TYCO 1" SPACER CASE	
28	ROUNDING ROD	
29	SPACERS	
30	BRASS VA	

REVISIONS

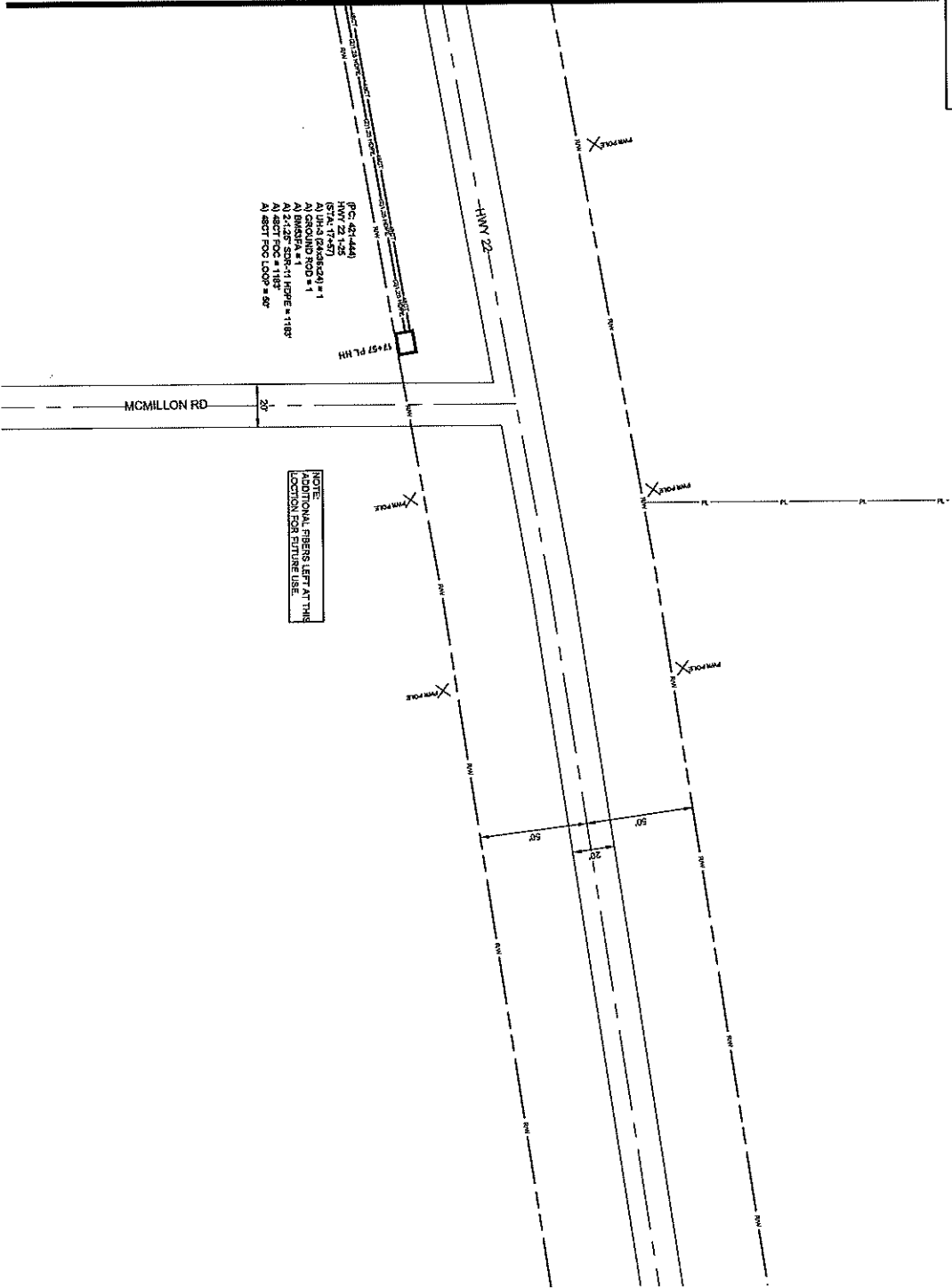
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
23
24

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SHALL BE USED ONLY FOR THE PROJECT AND SITE
IDENTIFIED HEREON. ANY REUSE OF THESE
DRAWINGS WITHOUT THE WRITTEN PERMISSION
OF SQUAN IS PROHIBITED.

SEE SHEET 24



(P.C. 42+44.4)
HYV 22 - 25
A1 UN-5 (radius) = 1
A1 GROUND ROD = 1
A1 BASKET = 1 (14 LIPS) = 118'
A1 45CT POC = 118'
A1 45CT POC LOOP = 8'

NOTE:
ADDITIONAL FIBERS LEFT AT THIS
LOCATION FOR FUTURE USE.

025

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 42' OOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 21 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-5277



FILE NAME: HWY 22 CHARLTON PL
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY 22 CHARLTON PL
DATE: 02/25/2025
DESCRIPTION: CONSTRUCTION
SHEET: 025
DRAWN BY: SQUAN

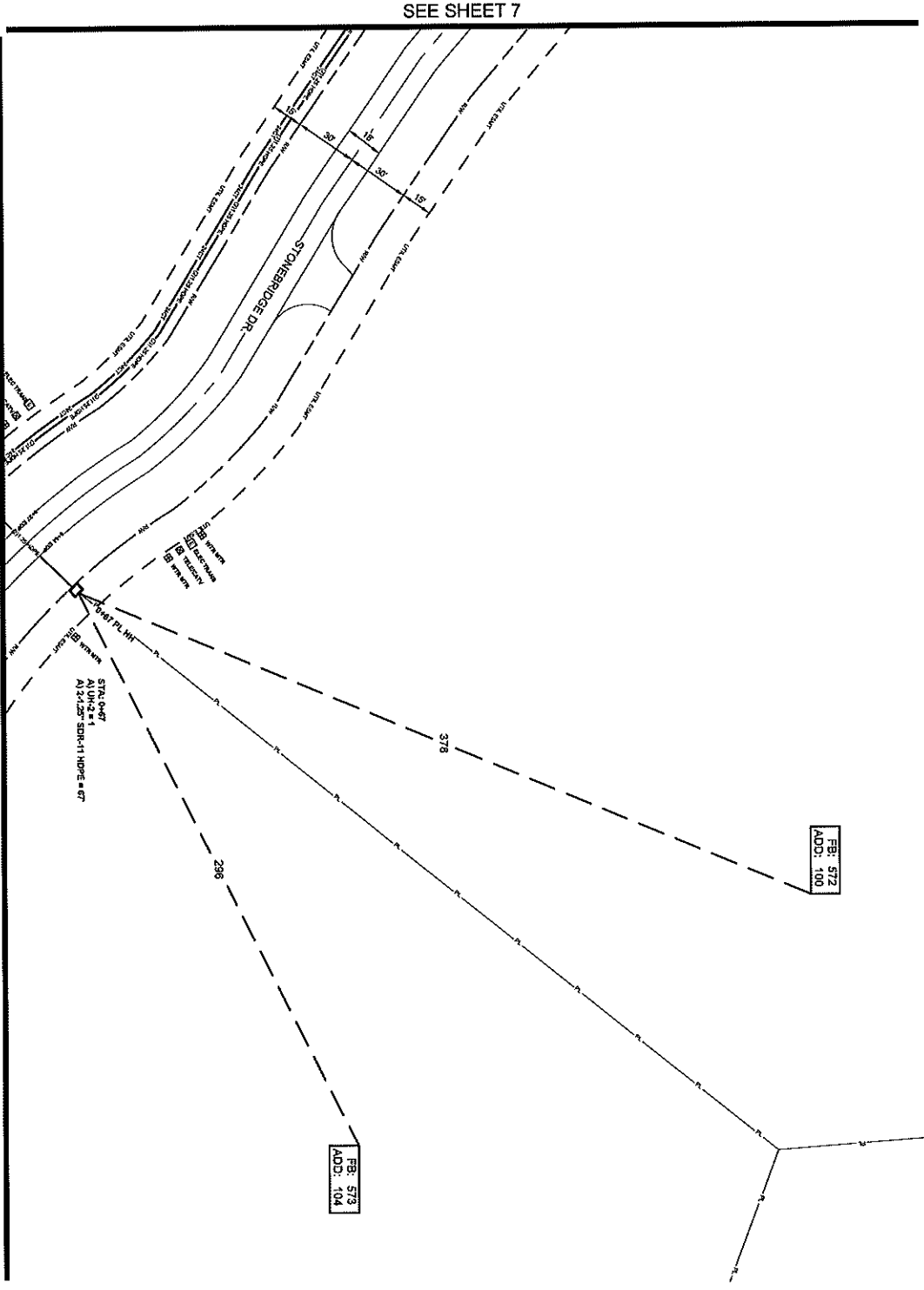
SCALE: 1"=40'
PAGE: 25

MATERIAL LIST

ITEM	DESCRIPTION	QTY
1	TRUSS BRG 1X12	
2	TRUSS BRG 2X12	
3	TRUSS BRG 2X12	
4	12 CT PDS	
5	12 CT PDS	
6	24 CT PDS LOOP	
7	24 CT PDS LOOP	
8	48 CT PDS LOOP	1183
9	48 CT PDS LOOP	30
10	72 CT PDS LOOP	
11	72 CT PDS LOOP	
12	84 CT PDS LOOP	
13	84 CT PDS LOOP	
14	288 CT PDS LOOP	
15	288 CT PDS LOOP	
16	800078P LSP	
17	570 LSP MAG	
18	UN#	
19	UN#	1
20	UN#	
21	UN#	
22	1-1/2" SBRN 1 HOPE	
23	2-1/2" SBRN 1 HOPE	1183
24	3-1/2" SBRN 1 HOPE	
25	4-1/2" SBRN 1 HOPE	
26	4-1/2" SBRN 1 HOPE	
27	TYOD "O" SBRN CASE	
28	GROUND ROD	1
29	SPULSES	
30	BASKET	1


PREPARED BY: SQUAN
PREPARED FOR: cspire

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026

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN. 2' OFF ROW OR EASEMENT
@ 42' OOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-4477



PREPARED FOR
SQUAN

PROJECT: HAV ZONIFICATION PL.
CITY: MADISON, MS
DATE: 02/27/2017

SCALE: 1"=60'

SHEET: 026
DATE: 02/27/2017

DRAWN BY: SQUAN

DESCRIPTION: CONSTRUCTION

DATE: 02/27/2017

SCALE: 1"=60'

PAGE: 26

MATERIAL LIST

ITEM	DESCRIPTION	QTY.
1	TRUSSETT END V&E	
2	TRUSSETT END V&E	
3	TRUSSETT END V&E	
4	12' CT FOG	
5	12' CT FOG LOOP	
6	24' CT FOG LOOP	
7	24' CT FOG LOOP	
8	48' CT FOG	
9	48' CT FOG LOOP	
10	72' CT FOG	
11	72' CT FOG LOOP	
12	96' CT FOG	
13	96' CT FOG LOOP	
14	120' CT FOG	
15	120' CT FOG LOOP	
16	144' CT FOG	
17	144' CT FOG LOOP	
18	168' CT FOG	
19	168' CT FOG LOOP	
20	192' CT FOG	
21	192' CT FOG LOOP	
22	216' CT FOG	
23	216' CT FOG LOOP	
24	240' CT FOG	
25	240' CT FOG LOOP	
26	264' CT FOG	
27	264' CT FOG LOOP	
28	288' CT FOG	
29	288' CT FOG LOOP	
30	312' CT FOG	
31	312' CT FOG LOOP	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN

MAP NUMBER: 026

DATE: 02/27/2017

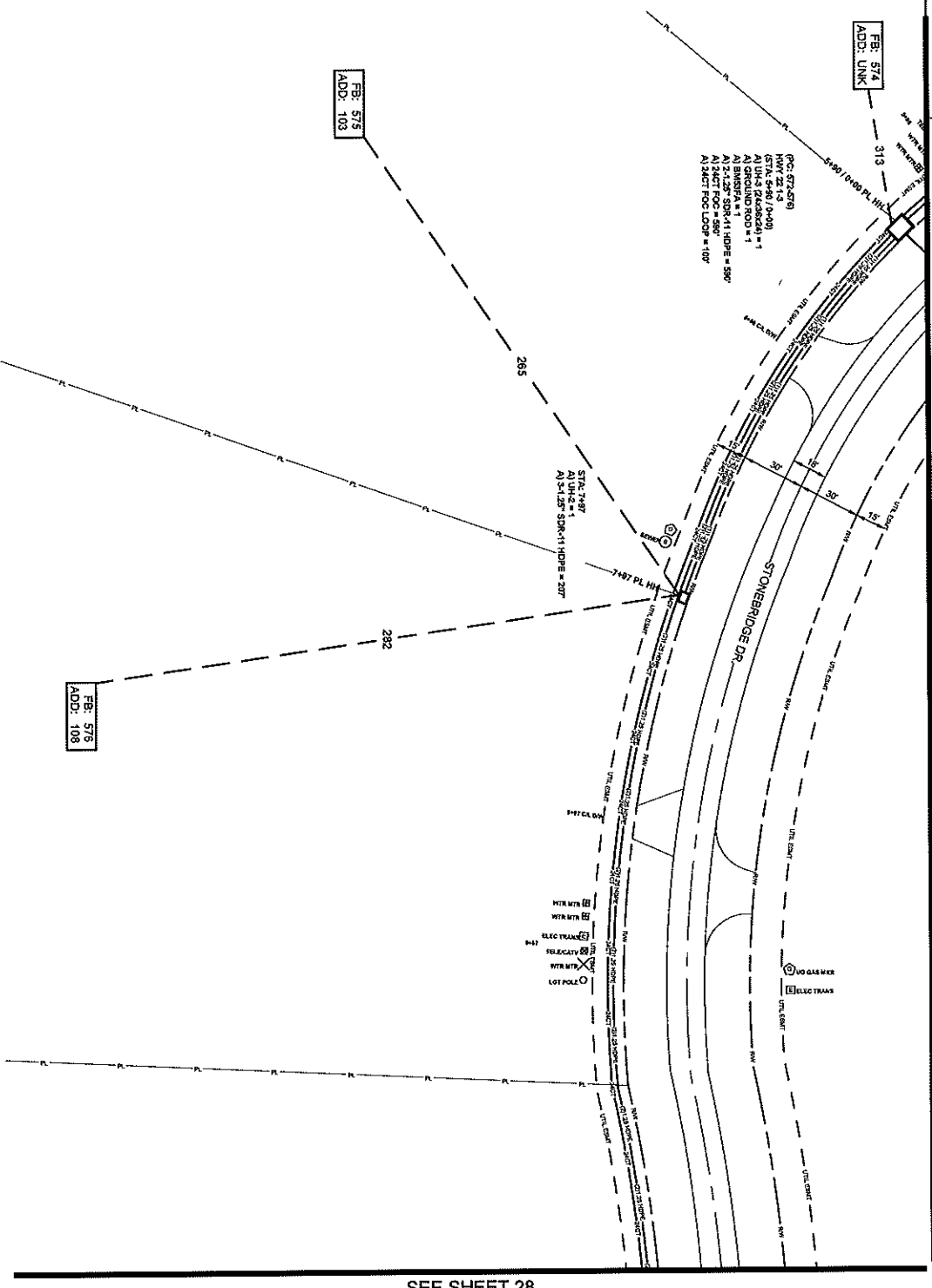
SCALE: 1"=60'

SHEET: 026

DATE: 02/27/2017

DRAWN BY: SQUAN

SEE SHEET 26



SEE SHEET 28

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE WITH 2" COP ROW OR EASEMENT @ 42" OCC UNLESS OTHERWISE NOTED.
 NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
 ONE CALL SYSTEM @ 1-800-257-7447



FILE NAME: HWY 22/CHARLTON PL
 PROJECT CITY: MADISON, MS
 FULL FILE NAME: HWY 22/CHARLTON PL
 DATE: 11/11/2011
 SHEET: 027
 DRAWN BY: SQUAN

MATERIAL LIST

ITEM	DESCRIPTION	QTY
1	TRUSSET ROD 1/2"	1
2	TRUSSET ROD 1/2"	1
3	TRUSSET ROD 1/2"	1
4	12" CT FOC	1
5	12" CT FOC	1
6	24" CT FOC LOOP	100
7	24" CT FOC LOOP	100
8	48" CT FOC	1
9	48" CT FOC LOOP	1
10	72" CT FOC	1
11	72" CT FOC LOOP	1
12	96" CT FOC	1
13	96" CT FOC LOOP	1
14	248" CT FOC	1
15	248" CT FOC LOOP	1
16	570" CT FOC	1
17	570" CT FOC LOOP	1
18	UNCL	1
19	UNCL	1
20	UNCL	1
21	UNCL	1
22	1-1.25" SHORT 1 HOPE	980
23	2-1.25" SHORT 1 HOPE	980
24	3-1.25" SHORT 1 HOPE	207
25	4-1.25" SHORT 1 HOPE	207
26	TYCO "B" SILVER CASE	1
27	TYCO "T" SILVER CASE	1
28	GROUND ROD	1
29	SPULSES	1
30	BUSBAR	1

REVISIONS

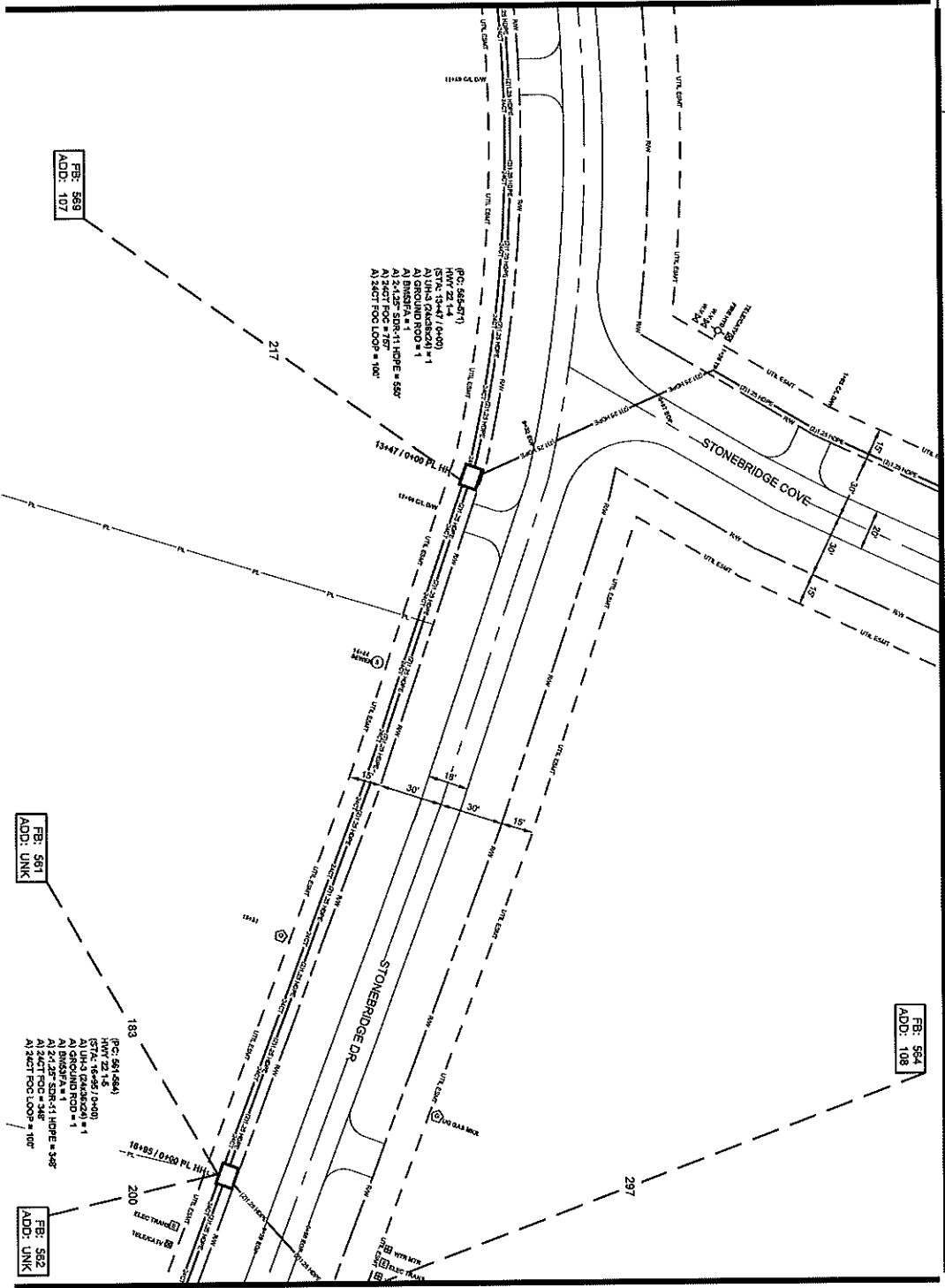
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN

Map Number: 26, 28, 29
 ENCL. A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
 PREPARED FOR: cspire
 14411 HWY 22/CHARLTON PL
 MADISON, MS 39201
 CONTACT: 601-938-1111
 WWW.CSPIRE.COM


SEE SHEET 27

SEE SHEET 30



028

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 7' OFF ROW OR EASEMENT
@ 42" DOD UNLESS OTHERWISE NOTED
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-4477



PREPARED FOR
SQUAN

PREPARED BY
SQUAN

MAP NUMBER
27

DATE
08/26/2023

DRAWN BY
SQUAN

SCALE
1"=50'

PROJECT CITY
MADISON, MS

FULL FILE NAME
FULL FILE NAME

DATE
DATE

DESCRIPTION
CONSTRUCTION

SHEET
028

SCALE
1"=50'

PAGE
28

FILE NAME
HWY22/COBULATION PL

PROJECT CITY
MADISON, MS

FULL FILE NAME
FULL FILE NAME

DATE
DATE

DESCRIPTION
CONSTRUCTION

SHEET
028

SCALE
1"=50'

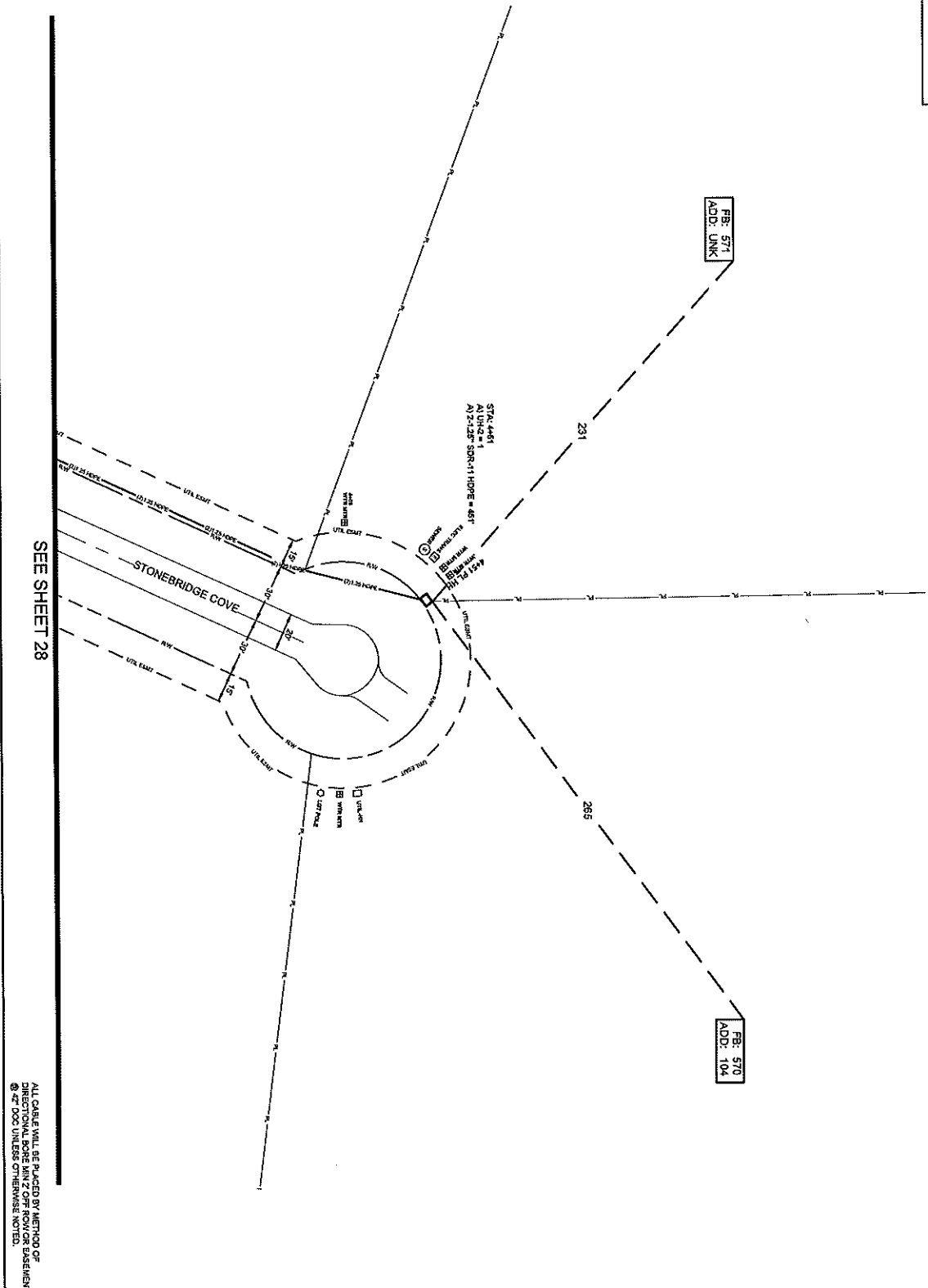
PAGE
28

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSSKIT R1D 1X12	
2	TRUSSKIT R1D 1X12	
3	TRUSSKIT R1D 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC LOOP	100
7	48 CT FOC	200
8	48 CT FOC LOOP	
9	48 CT FOC LOOP	
10	48 CT FOC LOOP	
11	12 CT FOC LOOP	
12	88 CT FOC	
13	88 CT FOC LOOP	
14	128 CT FOC	
15	128 CT FOC LOOP	
16	BUSHKIT LSP	
17	578 LSP R1D	
18	UN-3	
19	UN-4	
20	UN-4	
21	UN-5	
22	1-1/2" SR-41 HDPE	
23	3-1/2" SR-41 HDPE	888
24	3-1/2" SR-41 HDPE	
25	4-1/2" SR-41 HDPE	
26	TYCO "P" SQUEEZE CASE	
27	TYCO "P" SQUEEZE CASE	
28	GROUND ROD	2
29	SP-2288	
30	BUSBAR	2

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			



FB: 571
ADD: UNK

FB: 570
ADD: 104

SEE SHEET 28

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE HUNT OFF ROW OR EASEMENT
@ 2" DIA UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-527-5477



TITLE SHEET
HWY 200/HABITON PL
PROJECTIVITY
MADISON, MS
FILE NUMBER
FULL FILE NAME
DATE
DESCRIPTION
DRAWN BY
CONSTRUCTION
029
SQUAN

SCALE
1"=60'
PAGE
29

MATERIALS LIST

ITEM #	DESCRIPTION	QTY.
1	TREBENT RFD 1X12	
2	TREBENT RFD 1X12	
3	TREBENT RFD 1X12	
4	12 FT FOG	
5	12 FT FOG LOOP	
6	24 FT FOG	
7	24 FT FOG LOOP	
8	48 FT FOG LOOP	
9	48 FT FOG LOOP	
10	72 FT FOG	
11	72 FT FOG LOOP	
12	84 FT FOG LOOP	
13	84 FT FOG LOOP	
14	288 FT FOG	
15	288 FT FOG LOOP	
16	8000 FT LOOP	
17	570 LCP 2" X 2"	
18	UNB	1
19	UNB	
20	UNB	
21	UNB	
22	1-1/2" SDR11 HOPE	
23	3-1/2" SDR11 HOPE	451
24	3-1/2" SDR11 HOPE	
25	4-1/2" SDR11 HOPE	
26	TYCOO TP SERVICE CASE	
27	TYCOO TP SERVICE CASE	
28	GROUNDING ROD	
29	SPICES	
30	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

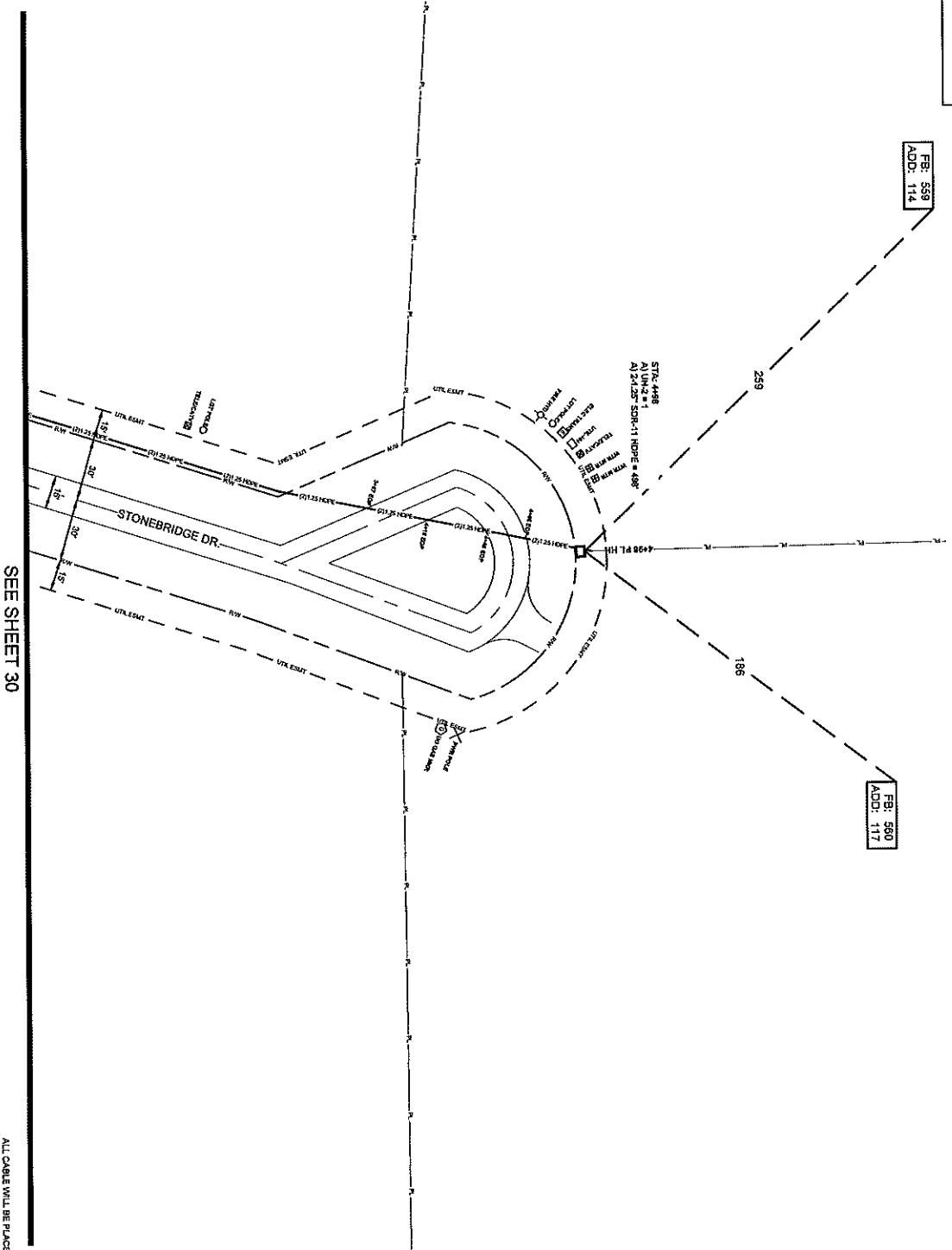
PREPARED BY
SQUAN
PREPARED FOR
CSpire

MAP NUMBER
27
28
29
30
31

CONSTRUCTION ACTIVITY
ONE CALL SYSTEM @ 1-800-527-5477

FB: 538
ADD: 114

FB: 590
ADD: 117



SEE SHEET 30

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORING WITH 2' OFF ROW OR EASEMENT
UNLESS OTHERWISE NOTED
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-227-2417



TITLE NAME
HWY 208/CHARLTON PL

PROJECT CITY
MADISON, MS

FULL FILING NAME
FULL FILE NAME

DATE

DESCRIPTION
CONSTRUCTION

SHEET
031

DRAWN BY
SQUAN

SCALE
1"=60'

PAGE
31

MATERIALS LIST

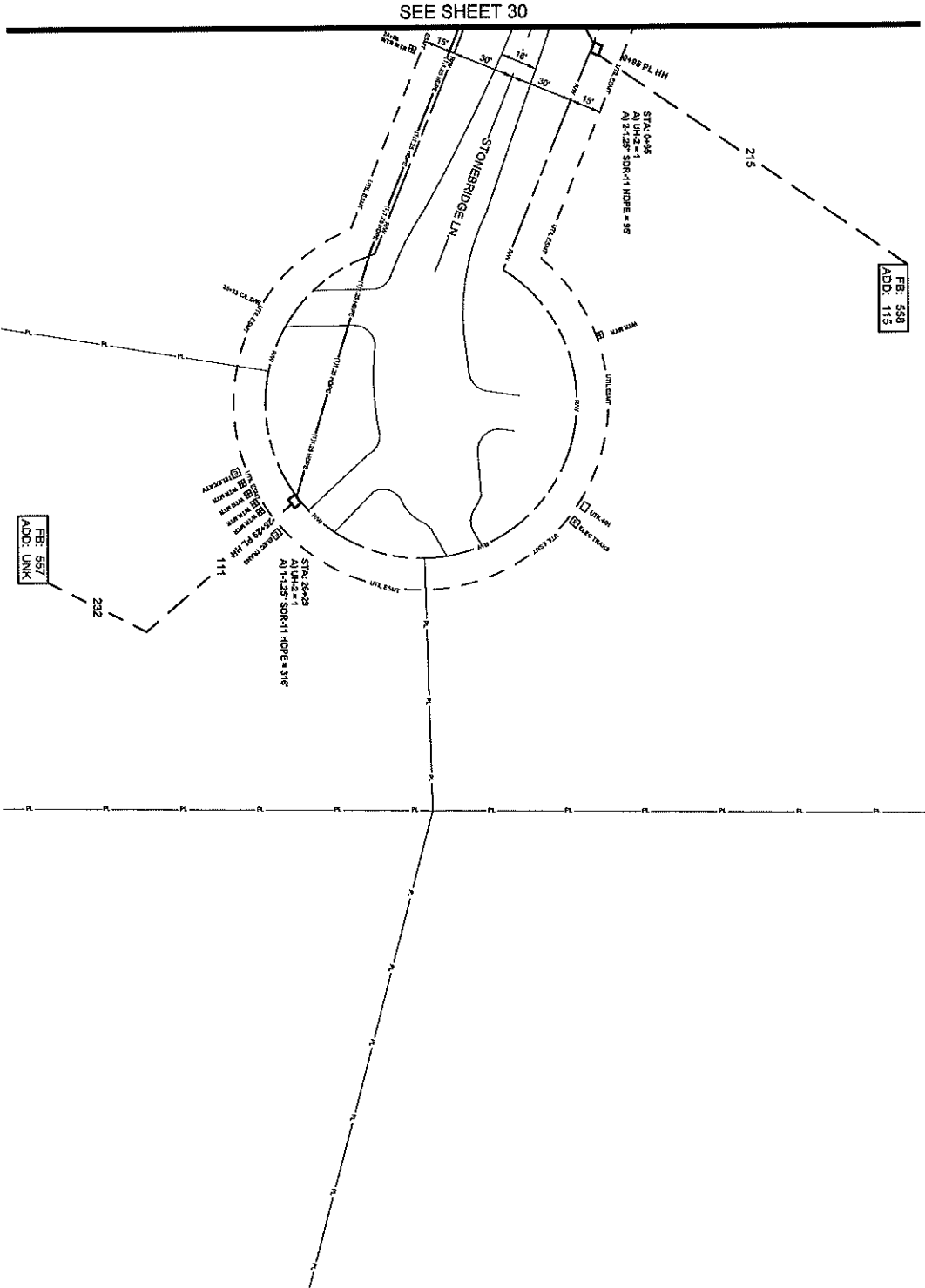
ITEM	DESCRIPTION	QTY
1	TRUSS RIB 12X12	
2	TRUSS RIB 12X12	
3	TRUSS RIB 12X12	
4	12 CT FOC	
5	12 CT FOC	
6	24 CT FOC LOOP	
7	24 CT FOC LOOP	
8	48 CT FOC LOOP	
9	48 CT FOC LOOP	
10	72 CT FOC LOOP	
11	72 CT FOC LOOP	
12	84 CT FOC LOOP	
13	84 CT FOC LOOP	
14	248 CT FOC LOOP	
15	248 CT FOC LOOP	
16	800 FT FOC LOOP	
17	570 LOP 240	
18	UN2	1
19	UN2	
20	UN4	
21	UN4	
22	1.125" SDR11 HOBE	
23	2.125" SDR11 HOBE	488
24	3.125" SDR11 HOBE	
25	4.125" SDR11 HOBE	
26	TRUSS TO SUTURE CASE	
27	TRUSS TO SUTURE CASE	
28	ROUNDING ROD	
29	SP LUGS	
30	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
DISCAL ADVICE
EXCEPT AS NOTED OR OTHERWISE INDICATED BY
CONTRACT, THESE DRAWINGS AND SPECIFICATIONS
CONSTITUTE AN OFFER OF PROFESSIONAL SERVICE.
CONTRACTORS SHALL VERIFY ALL DIMENSIONS,
LEVELS, AND CONDITIONS OF ALL UTILITIES,
AND/OR EXISTING STRUCTURES PRIOR TO
CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE
FOR OBTAINING ALL NECESSARY PERMITS.



FBI: 538
ADD: 115

FBI: 537
ADD: UNK

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR BASEMENT
@ 4\"/>



FILE NAME: HWY 230481.TON PL
PROJECT CITY: MADISON, MS
FULL FILENAME: FULL FILE NAME
DATE: DATE
SYMBOL: 032
SCALE: 1\"/>

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIGON PTD 1X12	
2	TRIGON PTD 1X12	
3	TRIGON PTD 1X12	
4	12 FT POC	
5	12 FT POC LOOP	
6	24 FT POC LOOP	
7	24 FT POC LOOP	
8	48 FT POC LOOP	
9	48 FT POC LOOP	
10	96 FT POC LOOP	
11	96 FT POC LOOP	
12	192 FT POC LOOP	
13	192 FT POC LOOP	
14	384 FT POC LOOP	
15	384 FT POC LOOP	
16	384 FT POC LOOP	
17	576 FT POC LOOP	
18	576 FT POC LOOP	
19	576 FT POC LOOP	
20	576 FT POC LOOP	
21	576 FT POC LOOP	
22	1-1.25\"/>	

REVISIONS

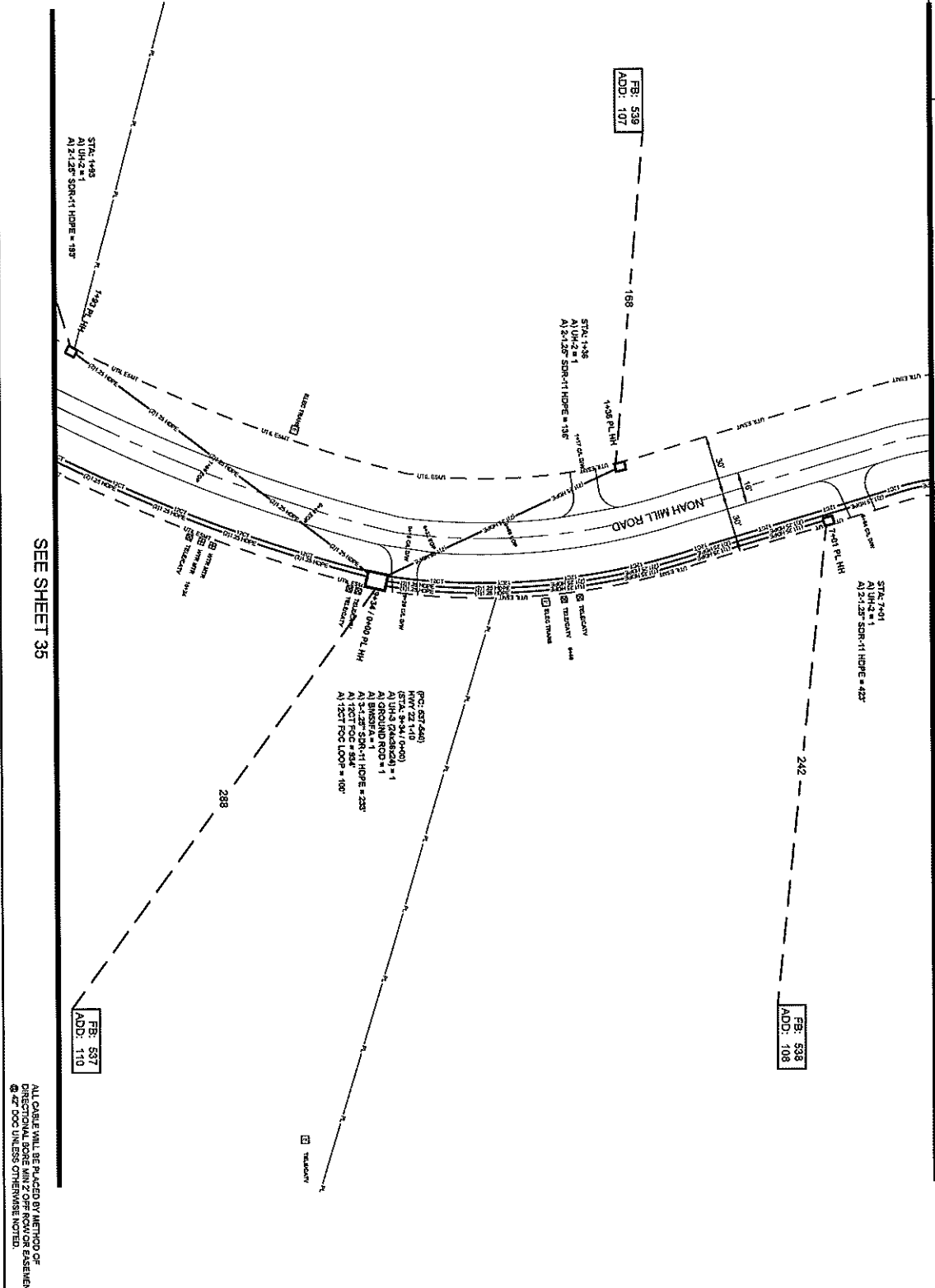
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**
PREPARED FOR: **cspire**

DATE: _____
SCALE: _____
PAGE: _____

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SEE SHEET 33



FILE NAME: HWY204PARTION PL
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY204PARTION PL
DATE: 03/11/2011
SHEET: 034
DRAWN BY: SQUAN

SCALE: 1"=50'
PAGE: 34

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRENCH RND 18X12	
2	TRENCH RND 18X12	
3	TRENCH RND 18X12	
4	12" CT FOC	524
5	12" CT FOC LOOP	100
6	24" CT FOC LOOP	
7	24" CT FOC LOOP	
8	48" CT FOC LOOP	
9	72" CT FOC	
10	72" CT FOC LOOP	
11	96" CT FOC LOOP	
12	24" CT FOC	
13	24" CT FOC LOOP	
14	24" CT FOC	
15	24" CT FOC LOOP	
16	24" CT FOC	
17	24" CT FOC LOOP	
18	24" CT FOC	
19	24" CT FOC LOOP	
20	24" CT FOC	
21	24" CT FOC LOOP	
22	24" CT FOC	
23	24" CT FOC LOOP	
24	24" CT FOC	
25	24" CT FOC LOOP	
26	24" CT FOC	
27	24" CT FOC LOOP	
28	24" CT FOC	
29	24" CT FOC LOOP	
30	24" CT FOC	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

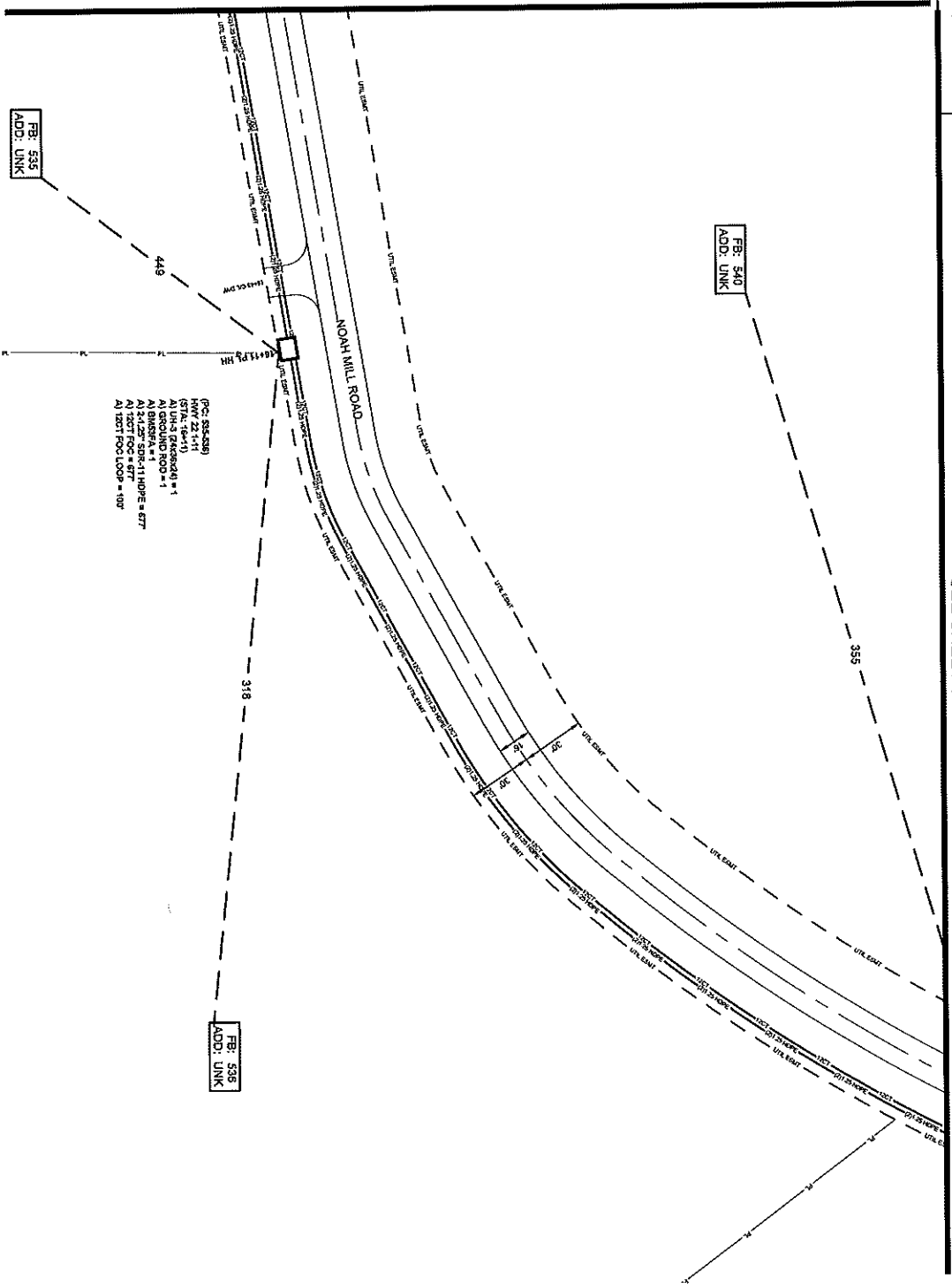
PREPARED BY: SQUAN
PREPARED FOR: cspire



MAP NUMBER: 03
DATE: 03/11/2011
SHEET: 034
DRAWN BY: SQUAN
SCALE: 1"=50'
PAGE: 34

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE WITH Z OFF FOR/OVER EASEMENT @ 2" FOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477

SEE SHEET 36



035

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MINUS FOOT OR BASEMENT
OR BY TRENCH OTHER THAN 18" MIN.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-272-5477



FILE NAME
HWY 22/NOAH MILL RD
PROJECT CITY
MADISON, MS
FULL FILE NAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
SHEET
035
DRAWN BY
SQUAN
SCALE
1"=50'
PAGE
35

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUNK 1200 DIA	
2	TRUNK 1200 DIA	
3	TRUNK 1200 DIA	
4	12 CT FOC LOOP	877
5	12 CT FOC LOOP	100
6	24 CT FOC LOOP	
7	24 CT FOC LOOP	
8	48 CT FOC LOOP	
9	48 CT FOC LOOP	
10	72 CT FOC LOOP	
11	72 CT FOC LOOP	
12	96 CT FOC LOOP	
13	96 CT FOC LOOP	
14	248 CT FOC LOOP	
15	248 CT FOC LOOP	
16	BROOKVIEW LCP	
17	576 LCP PND	
18	UNL	1
19	UNL	
20	UNL	
21	UNL	
22	11.25" SP-11 HIDE	677
23	21.25" SP-11 HIDE	
24	31.25" SP-11 HIDE	
25	41.25" SP-11 HIDE	
26	7200" W/ SPLICE CASE	1
27	7200" W/ SPLICE CASE	1
28	ROUND ROD	
29	SPLICES	
30	BARS/A	1

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
34

DATE
08/20/2024

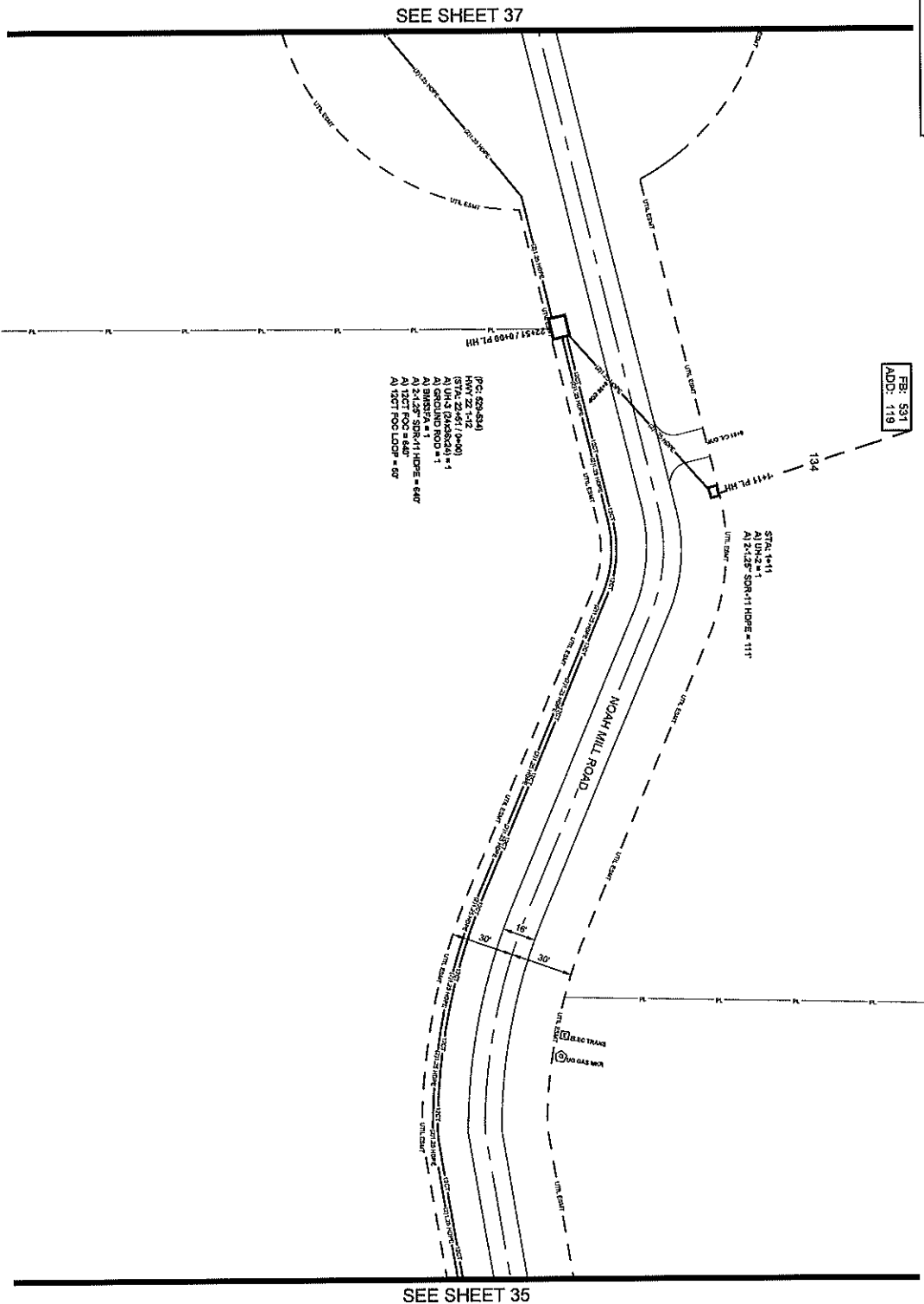
DESIGNER
SQUAN

OWNER
MADISON COUNTY, MISSISSIPPI

PROJECT
HWY 22/NOAH MILL RD

SCALE
1"=50'

PAGE
35



FB: 531
ADD: 119

STATIONING
A1 21428.50R-111 HOPE = 111'

POC: S24341
HWY 22 (412)
A1 UN-2-24-1
A1 UN-3 (MADISON) = 1
A1 GROUND ROD = 1
A1 BASSISSA = 1
A1 150CT FOC = 640'
A1 150CT FOC LOOP = 640'

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH Z OFF ROW OR BASEMENT
@ 42" OCC UNLESS OTHERWISE NOTED
NOTIFY ALL UTILITIES 21 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-271-4477



FILE NAME	HWY22CHARLTON PL
PROJECT CITY	MADISON, MS
FULL FILENAME	
PULL FILE NAME	
DATE	
DESCRIPTION	CONSTRUCTION
SHEET	036
DRAWN BY	SQUAN
SCALE	1"=40'
PAGE	26

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT FIB X12	
2	TRIDENT FIB X12	
3	TRIDENT FIB X12	
4	12 CT FOC	30
5	12 CT FOC LOOP	30
6	12 CT FOC LOOP	
7	12 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	8000# 1/2" LSP	
17	50 LSP 242	
18	18 UNL	1
19	18 UNL	1
20	18 UNL	1
21	UNL	
22	1.125" SAKI 1 HOPE	
23	2.125" SAKI 1 HOPE	751
24	3.125" SAKI 1 HOPE	
25	4.125" SAKI 1 HOPE	
26	TYOOL W/ SNUDE CASE	
27	TYOOL W/ SNUDE CASE	
28	GROUND ROD	1
29	SPULDER	
30	BASSISSA	1

REVISIONS

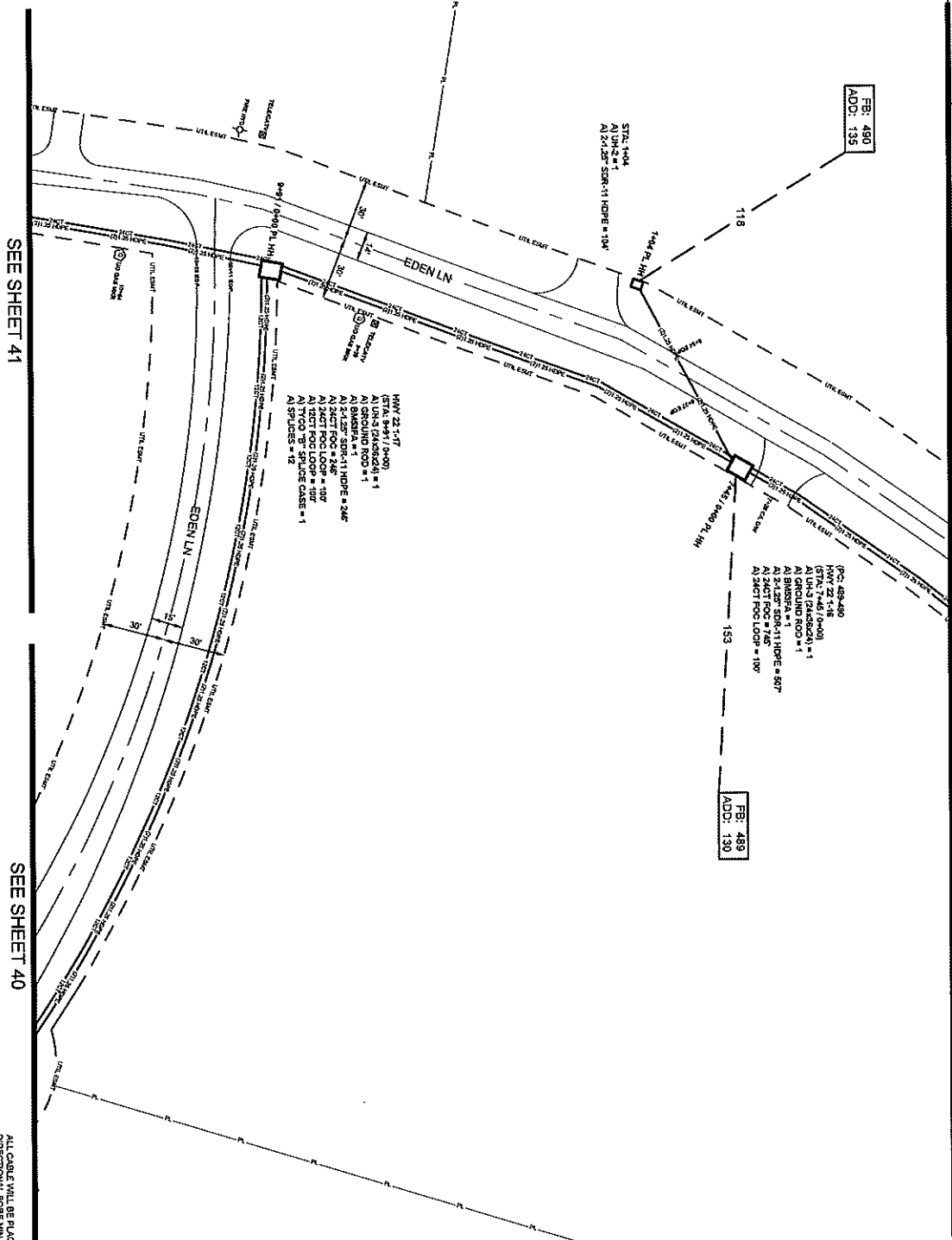
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN



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SEE SHEET 38



FB: 490
ADD: 135

FB: 489
ADD: 130

SEE SHEET 41

SEE SHEET 40

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
© 42' DOG UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM © 1-800-277-8477



PROJECT CITY: HAWY ZEPHURINGTON PL.
PROJECT CITY: MADISON, MS
FULL FILENAME:
DATE: 08/27/2018
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN

SCALE: 1"=50'
PAGE: 38

MATERIALS LIST

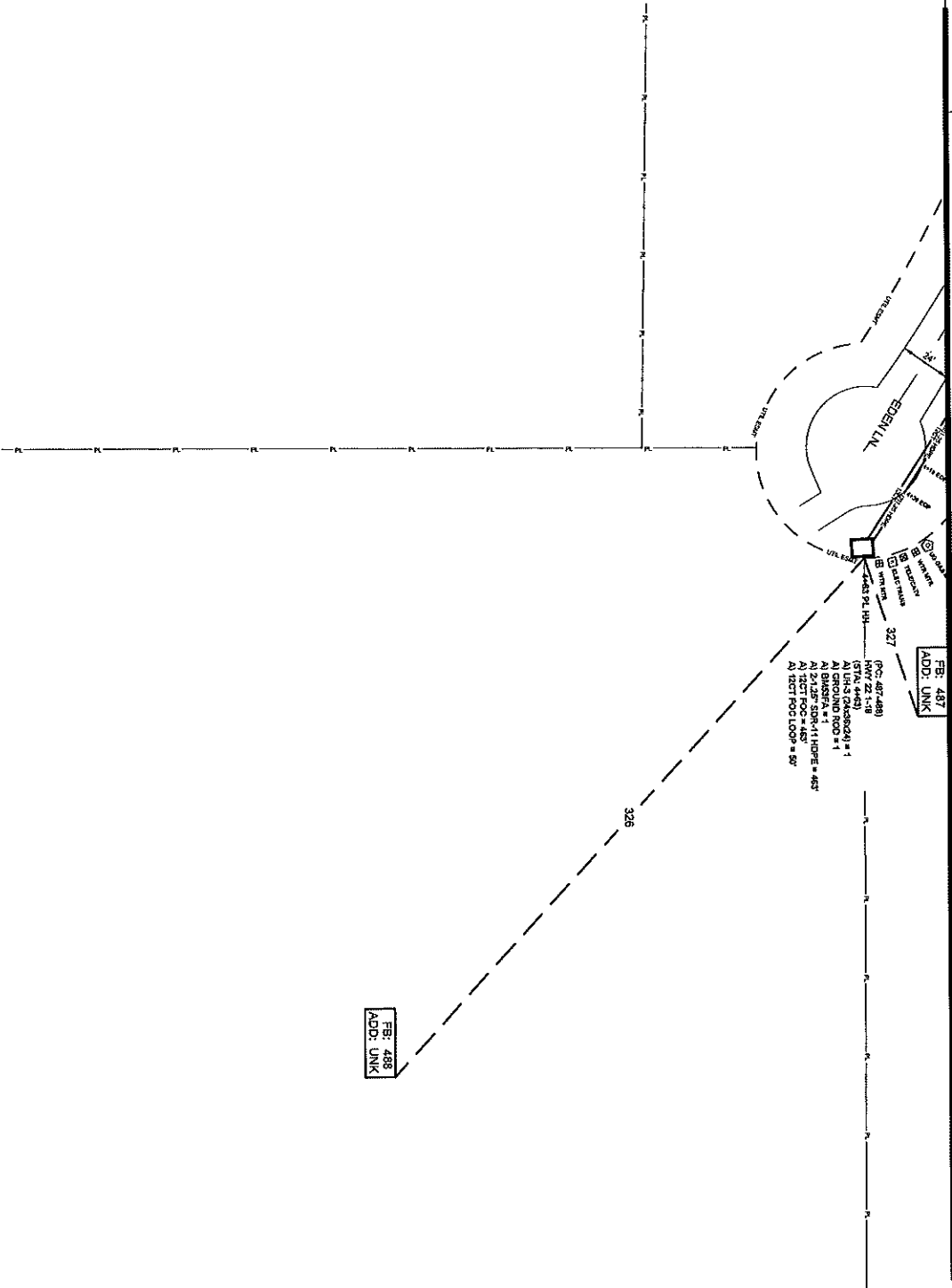
ITEM	DESCRIPTION	QTY
1	TRIDENT RND X12	
2	TRIDENT RND X12	
3	TRIDENT RND X12	
4	3/4" CT FOC	100
5	3/4" CT FOC LOOP	80
6	3/4" CT FOC LOOP	200
7	4.0" CT FOC	
8	4.0" CT FOC LOOP	
9	3" CT FOC	
10	3" CT FOC LOOP	
11	3" CT FOC	
12	3" CT FOC LOOP	
13	3" CT FOC	
14	3" CT FOC LOOP	
15	3" CT FOC LOOP	
16	3" CT FOC LOOP	
17	5/8" LCP PWD	
18	1/2" LCP	1
19	1/2" LCP	2
20	1/2" LCP	
21	1-1/2" SDR11 HDPE	
22	1-1/2" SDR11 HDPE	
23	2-1/2" SDR11 HDPE	807
24	3-1/2" SDR11 HDPE	
25	4-1/2" SDR11 HDPE	
26	7" O.D. 3" SPLICE CASE	1
27	7" O.D. 3" SPLICE CASE	
28	GROUND ROD	2
29	SPLICES	12
30	BUSBAR	2

PREPARED BY: SQUAN
PREPARED FOR: cspire

DATE	DESCRIPTION	INITIALS	DATE
1			
2			

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SEE SHEET 39



FB: 487
ADD: UNK

FB: 488
ADD: UNK

040

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH Z OFF ROW OR EASEMENT
@ 42" DOG UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-4477



THE STATE
Hwy 20/SHARLTON P.
PROJECT CITY
MADISON, MS
FULL FILENAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
DRAWN BY
SQUAN

SCALE
1"=60'
PAGE
40

MATERIALS LIST

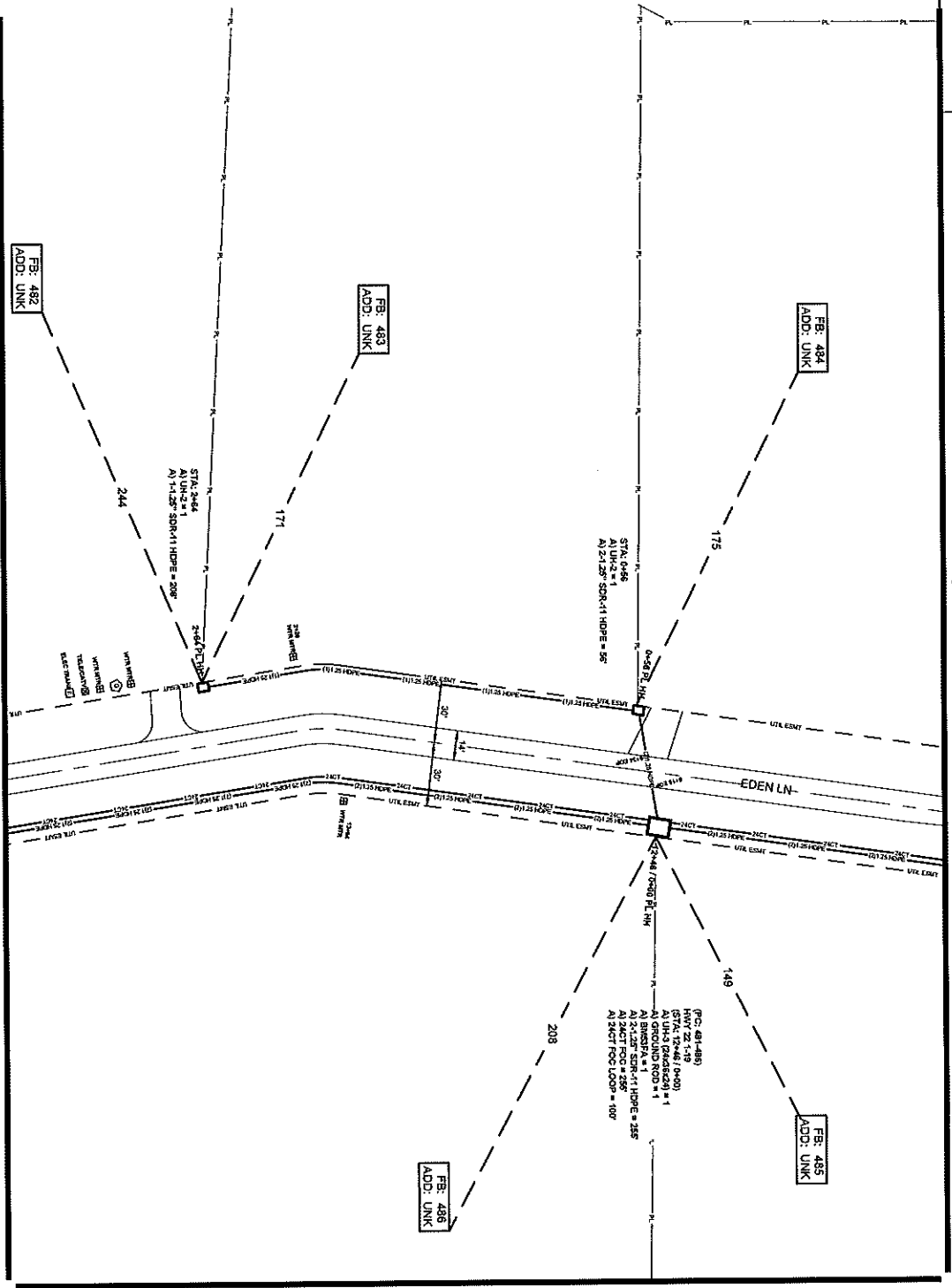
ITEM	DESCRIPTION	QTY
1	TRONANT END 3/12	
2	TRONANT END 3/12	
3	TRONANT END 3/12	
4	12 CT POC	483
5	12 CT POC	50
6	24 CT POC LOOP	
7	24 CT POC LOOP	
8	48 CT POC LOOP	
9	48 CT POC LOOP	
10	72 CT POC LOOP	
11	72 CT POC LOOP	
12	84 CT POC LOOP	
13	84 CT POC LOOP	
14	288 CT POC LOOP	
15	288 CT POC LOOP	
16	8600066 LCP	
17	570 LCP 3/10	
18	1/8 UNC	
19	1/8 UNC	1
20	1/8 UNC	
21	1/8 UNC	
22	1-1/2" SMT 1 HOPE	
23	3-1/2" SMT 1 HOPE	483
24	3-1/2" SMT 1 HOPE	
25	4-1/2" SMT 1 HOPE	
26	4-1/2" SMT 1 HOPE	
27	TYOY "B" SMLER CASE	
28	TYOY "B" SMLER CASE	
29	GROUND ROD	1
30	SPULZER	
31	BUSBAR	1

REVISIONS
REV. DESCRIPTION INITIALS DATE

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
41
42
43
44
45
46
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51
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SEE SHEET 39



SEE SHEET 42

SEE SHEET 40

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORING MIN 20' FROM CURB EDGE @ 4" DDD UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-273-8477



FILE NAME	HWY 208/4100 PL
PROJECT CITY	MADISON, MS
FULL FILENAME	
DATE	
DESCRIPTION	CONSTRUCTION
SHEET	041
DRAWN BY	SQUAN
SCALE	1"=40'
PAGE	41

ITEM	DESCRIPTION	QTY.
1	TRUSS RIB D12	
2	TRUSS RIB D12	
3	TRUSS RIB D12	
4	TRUSS RIB D12	
5	TRUSS RIB D12	
6	TRUSS RIB D12	
7	TRUSS RIB D12	
8	TRUSS RIB D12	
9	TRUSS RIB D12	
10	TRUSS RIB D12	
11	TRUSS RIB D12	
12	TRUSS RIB D12	
13	TRUSS RIB D12	
14	TRUSS RIB D12	
15	TRUSS RIB D12	
16	TRUSS RIB D12	
17	TRUSS RIB D12	
18	TRUSS RIB D12	
19	TRUSS RIB D12	
20	TRUSS RIB D12	
21	TRUSS RIB D12	
22	TRUSS RIB D12	
23	TRUSS RIB D12	
24	TRUSS RIB D12	
25	TRUSS RIB D12	
26	TRUSS RIB D12	
27	TRUSS RIB D12	
28	TRUSS RIB D12	
29	TRUSS RIB D12	
30	TRUSS RIB D12	

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY

SQUAN

PREPARED FOR

CSpire

MAP NUMBER

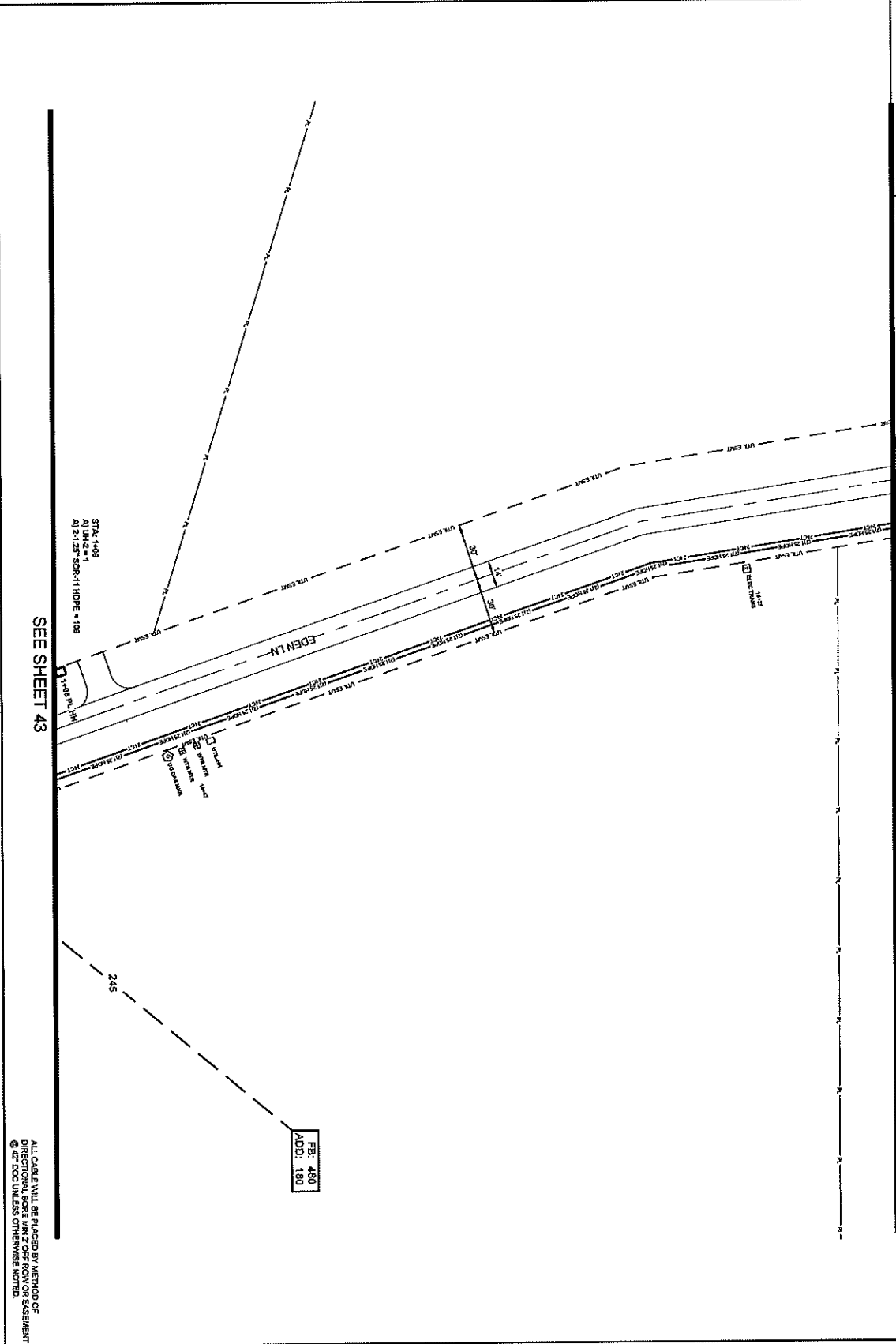
30

40

DISCLAIMER

ENGINEER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY OTHER SOURCES. THE ENGINEER HAS CONDUCTED VISUAL GENERAL VERIFICATION OF THE INFORMATION PROVIDED BY OTHER SOURCES. THE ENGINEER HAS CONDUCTED VISUAL GENERAL VERIFICATION OF THE INFORMATION PROVIDED BY OTHER SOURCES. THE ENGINEER HAS CONDUCTED VISUAL GENERAL VERIFICATION OF THE INFORMATION PROVIDED BY OTHER SOURCES.

SEE SHEET 41



042

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" SOG UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



TITLE: NAY 22 CHARLTON PL.
PROJECT CITY: MADISON, MS
FULL FIRMNAME: cspire
FULL FILE NAME: NAY 22 CHARLTON PL.
DATE: 11/11/2011
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN
SCALE: 1"=50'
PAGE: 42

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSS RFD X12	1
2	TRUSS RFD X12	2
3	TRUSS RFD X12	2
4	2" CT FOC	2
5	2" CT FOC	2
6	2" CT FOC	2
7	2" CT FOC	2
8	2" CT FOC	2
9	2" CT FOC	2
10	2" CT FOC	2
11	2" CT FOC	2
12	2" CT FOC	2
13	2" CT FOC	2
14	2" CT FOC	2
15	2" CT FOC	2
16	2" CT FOC	2
17	2" CT FOC	2
18	2" CT FOC	2
19	2" CT FOC	2
20	2" CT FOC	2
21	2" CT FOC	2
22	2" CT FOC	2
23	2" CT FOC	2
24	2" CT FOC	2
25	2" CT FOC	2
26	2" CT FOC	2
27	2" CT FOC	2
28	2" CT FOC	2
29	2" CT FOC	2
30	2" CT FOC	2

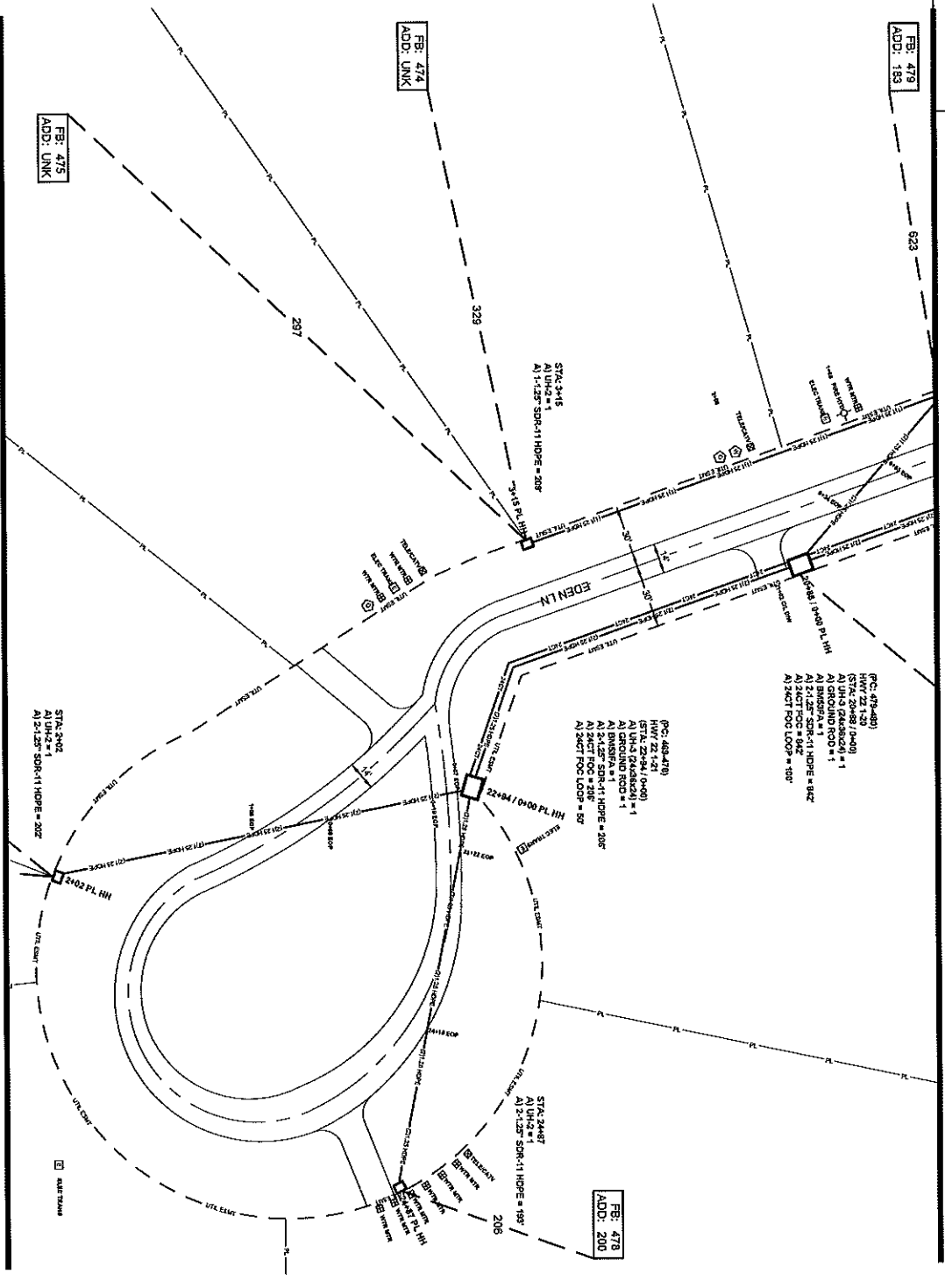
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

DATE NUMBER: 41
DRAWN BY: SQUAN
CHECKED BY: SQUAN
DATE: 11/11/2011
SCALE: 1"=50'
PAGE: 42

SEE SHEET 42



SEE SHEET 44

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORING WITH ZONE FOR EASEMENT
OF 25' OVER UTILITIES OTHER THAN POWER LINES.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-271-5477



FILE NAME
HWY 204/EDEN PL.
PROJECT CITY
MADISON, MS
FULL FILING NO.
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
DRAWN BY
SQUAN

SCALE
1"=50'
PAGE
43

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	INVERT RIG 36" X 12"	
2	INVERT RIG 36" X 12"	
3	12" CT FOC	
4	12" CT FOC	
5	12" CT FOC	
6	12" CT FOC	
7	12" CT FOC	
8	12" CT FOC	
9	12" CT FOC	
10	12" CT FOC	
11	12" CT FOC	
12	12" CT FOC	
13	12" CT FOC	
14	12" CT FOC	
15	12" CT FOC	
16	12" CT FOC	
17	12" CT FOC	
18	12" CT FOC	
19	12" CT FOC	
20	12" CT FOC	
21	12" CT FOC	
22	12" CT FOC	
23	12" CT FOC	
24	12" CT FOC	
25	12" CT FOC	
26	12" CT FOC	
27	12" CT FOC	
28	12" CT FOC	
29	12" CT FOC	
30	12" CT FOC	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

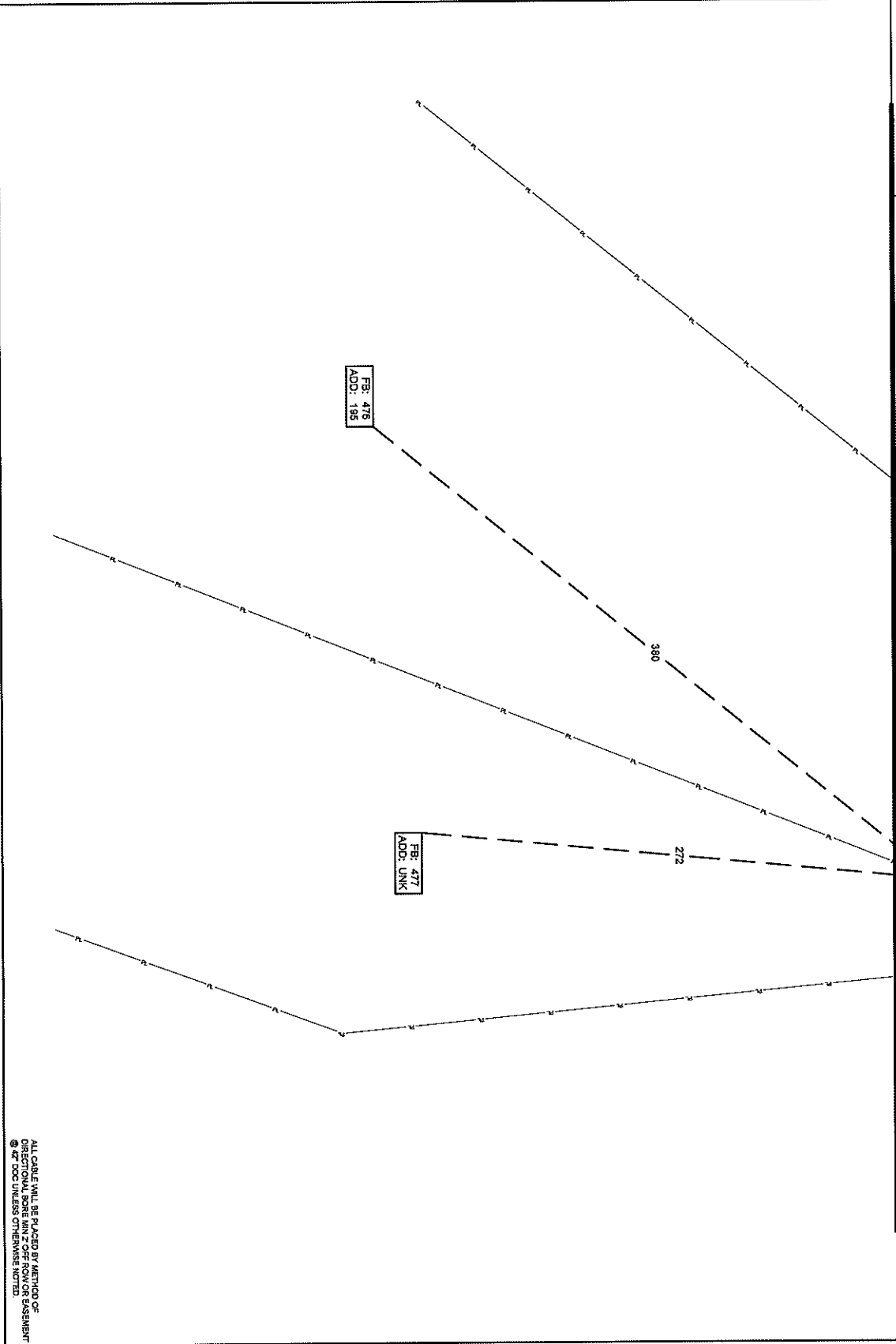
PREPARED BY
SQUAN
PREPARED FOR
CSPiRE

MAP NUMBER

43
44

OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL AFFECTED AGENCIES AND UTILITIES PRIOR TO CONSTRUCTION.
CSPiRE SHALL NOT BE RESPONSIBLE FOR OBTAINING PERMITS OR APPROVALS FROM ANY AGENCY OR UTILITY.
CSPiRE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS DURING OR AFTER CONSTRUCTION.
CSPiRE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS DURING OR AFTER CONSTRUCTION.

SEE SHEET 43



044

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR ASSEMBLY
@ 42" OCC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



TITLE BLOCK
PROJECT CITY: HWY 20 CHARLTON PL
MADISON, MS
FULL FILENAME:
FULL FILE NAME:
DATE:
SHEET: 044
SCALE: 1"=50'
PAGE: 44

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIBUT RND 1X12	
2	TRIBUT RND 1X12	
3	TRIBUT RND 1X12	
4	12' CT FOC	
5	12' CT FOC LOOP	
6	24' CT FOC LOOP	
7	24' CT FOC LOOP	
8	48' CT FOC LOOP	
9	48' CT FOC LOOP	
10	72' CT FOC LOOP	
11	72' CT FOC LOOP	
12	84' CT FOC LOOP	
13	84' CT FOC LOOP	
14	288' CT FOC	
15	288' CT FOC LOOP	
16	8000HP LCP	
17	50L LCP PAD	
18	UNL	
19	UNL	
20	UNL	
21	UNL	
22	1.125" SDR11 HDPE	
23	3.125" SDR11 HDPE	
24	3.125" SDR11 HDPE	
25	4.125" SDR11 HDPE	
26	4.125" SDR11 HDPE	
27	TYOO 8" SPLICE CASE	
28	TYOO 8" SPLICE CASE	
29	GROUND ROD	
30	SPLICES	
31	BUSBAR	

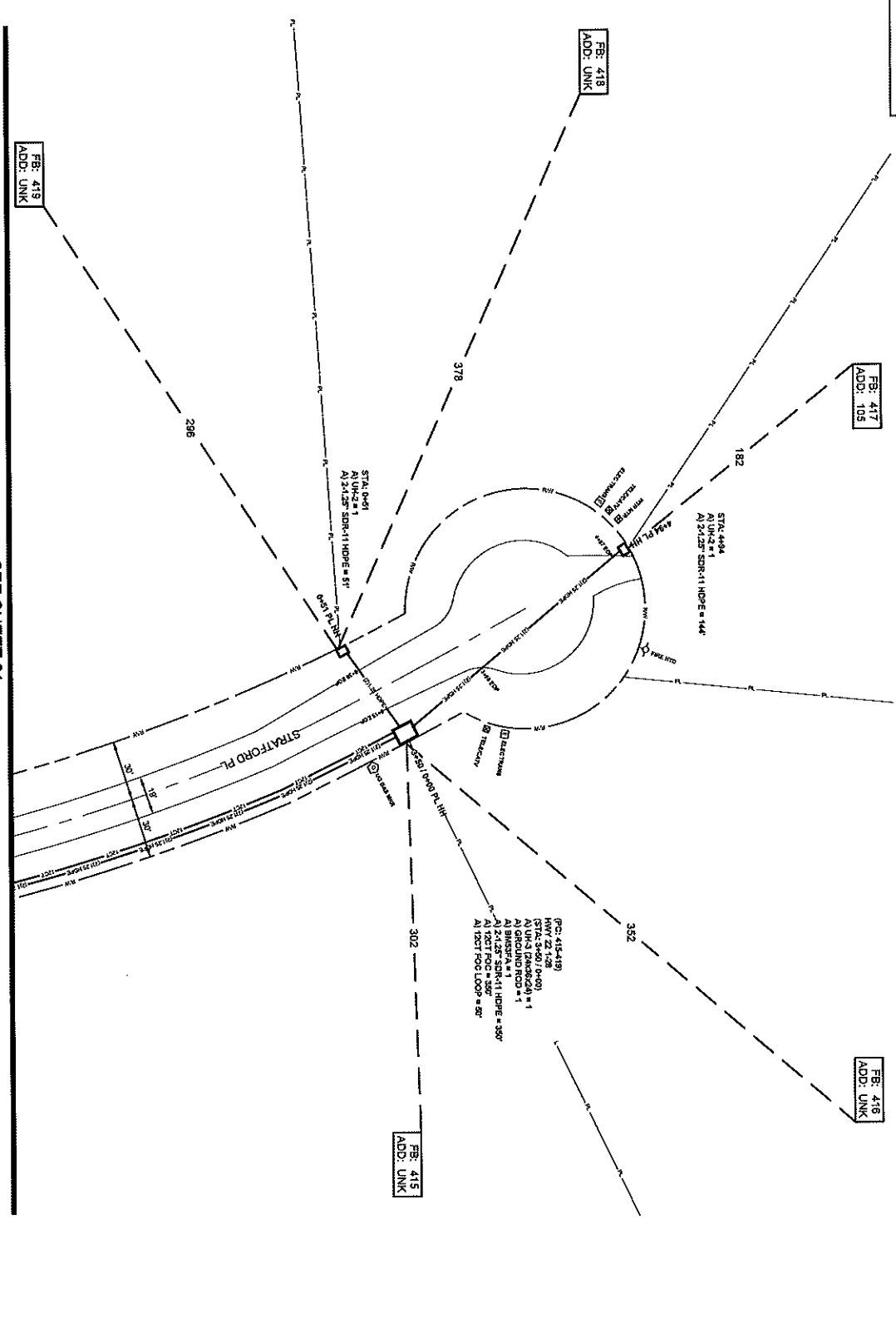
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN




PREPARED FOR
43
DATE: 11/11/2023
DRAWN BY: SQUAN
CHECKED BY: SQUAN
DATE: 11/11/2023
SCALE: AS SHOWN
SHEET: 044 OF 044
PROJECT: HWY 20 CHARLTON PL
MADISON, MS



SEE SHEET 21

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE AND/OR FROM EXISTENT
OR NEW DUCTS. OTHERS TO BE
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-227-6477



PREPARED FOR
SQUAN

MAP NUMBER
21

DATE
11/21/2011

SCALE
1"=50'

PAGE
45

PROJECT CITY
MADISON, MS

FULL FILE NAME
PROJECT

DATE
11/21/2011

DESCRIPTION
CONSTRUCTION

DRAWN BY
SQUAN

MATERIALS LIST

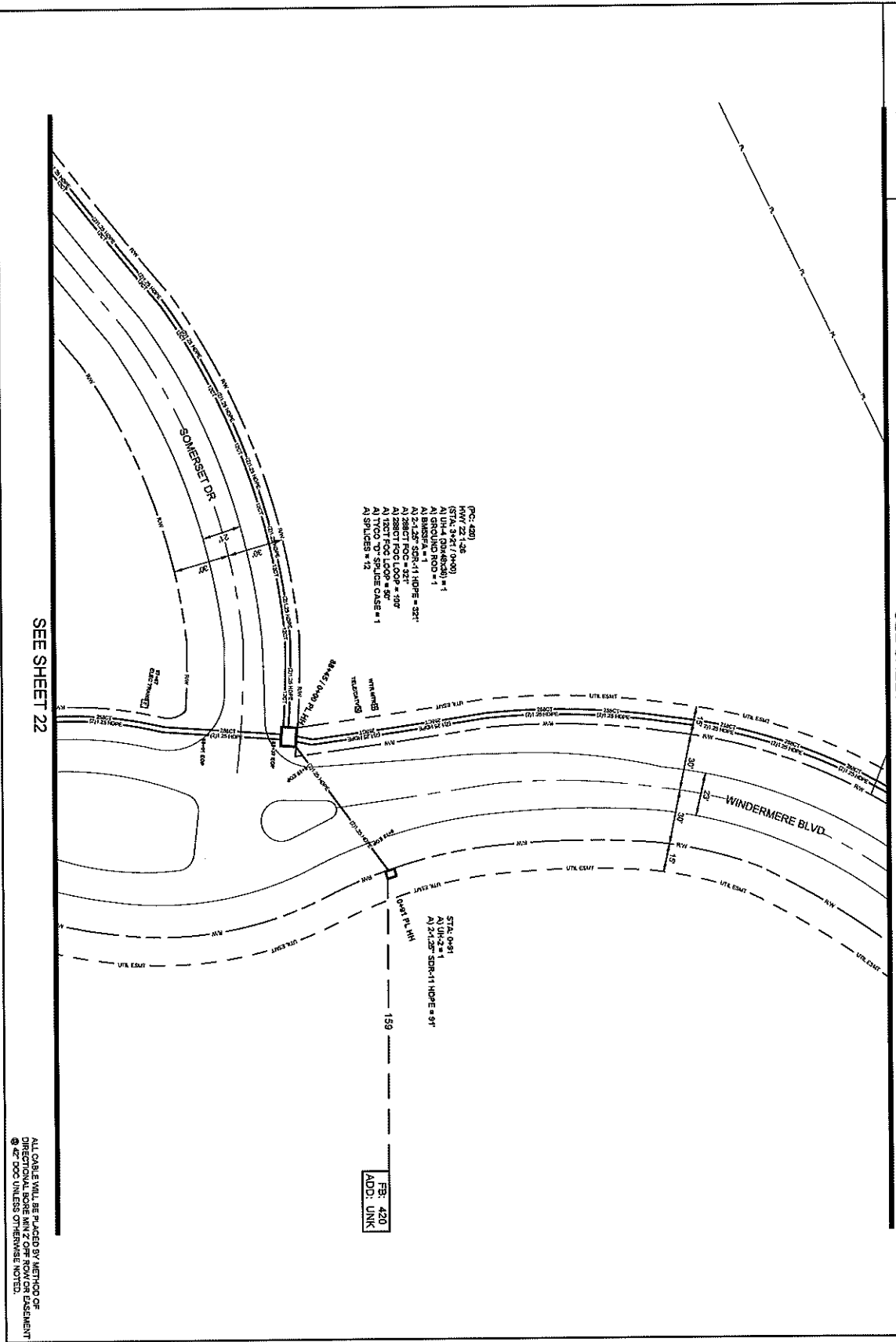
ITEM	DESCRIPTION	QTY
1	TRUSS STD 2X12	
2	TRUSS END 2X12	
3	TRUSS END 2X12	
4	1X CT FOC	350
5	1X CT FOC	50
6	2X CT FOC LOOP	
7	2X CT FOC LOOP	
8	4X CT FOC	
9	4X CT FOC LOOP	
10	7X CT FOC	
11	7X CT FOC LOOP	
12	8X CT FOC	
13	8X CT FOC LOOP	
14	28X CT FOC	
15	28X CT FOC LOOP	
16	BOOTH LOOP	
17	5X LCP PAD	2
18	UMH	1
19	UMH	
20	UMH	
21	UMH	
22	1.125" SDR11 HDPE	
23	2.125" SDR11 HDPE	545
24	5.125" SDR11 HDPE	
25	4.125" SDR11 HDPE	
26	1"OD 3" WALL CASE	
27	1"OD 3" WALL CASE	
28	GROUND ROD	1
29	SPICES	
30	BRASS	1

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN

ESCAPE PLANS FOR REVISIONS PROVIDED AT
OWNER'S RISK. THE CONTRACTOR SHALL BE
RESPONSIBLE FOR VERIFYING THE LOCATION
AND DEPTH OF ALL UTILITIES PRIOR TO
CONSTRUCTION. THE CONTRACTOR SHALL
VERIFY THE LOCATION AND DEPTH OF ALL
UTILITIES PRIOR TO CONSTRUCTION.
WHICH DESIGN WITHIN REVISION.



046

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE KINZOR ROW OR EASEMENT @ 42 DOG UNITS @ 100' PER 100' FT. NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY. ONE CALL SYSTEM @ 1-800-27-2477



FILE NAME
HWY 22 CHARLTON P.

PROJECT CITY
MADISON, MS

FULL FILE NAME
FULL FILE NAME

DATE
DATE

DESCRIPTION
CONSTRUCTION

SHEET
046

DRAWN BY
SQUAN

SCALE
1"=50'

PAGE
49

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSSET RFD 1/2"	
2	TRUSSET RFD 1/2"	
3	TRUSSET RFD 1/2"	
4	12 CT FOC	
5	12 CT FOC LOOP	50
6	12 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	84 CT FOC	
13	84 CT FOC LOOP	
14	288 CT FOC	321
15	288 CT FOC LOOP	100
16	800CT FOC	
17	576 CT FOC	
18	UNK	1
19	UNK	
20	UNK	1
21	UNK	
22	1.125" SDR11 HDPE	
23	3.125" SDR11 HDPE	412
24	3.125" SDR11 HDPE	
25	4.125" SDR11 HDPE	
26	TPO "D" SPLICER CASE	
27	TPO "D" SPLICER CASE	1
28	GROUND ROD	
29	SPLICES	12
30	BASSINA	1

REVISIONS

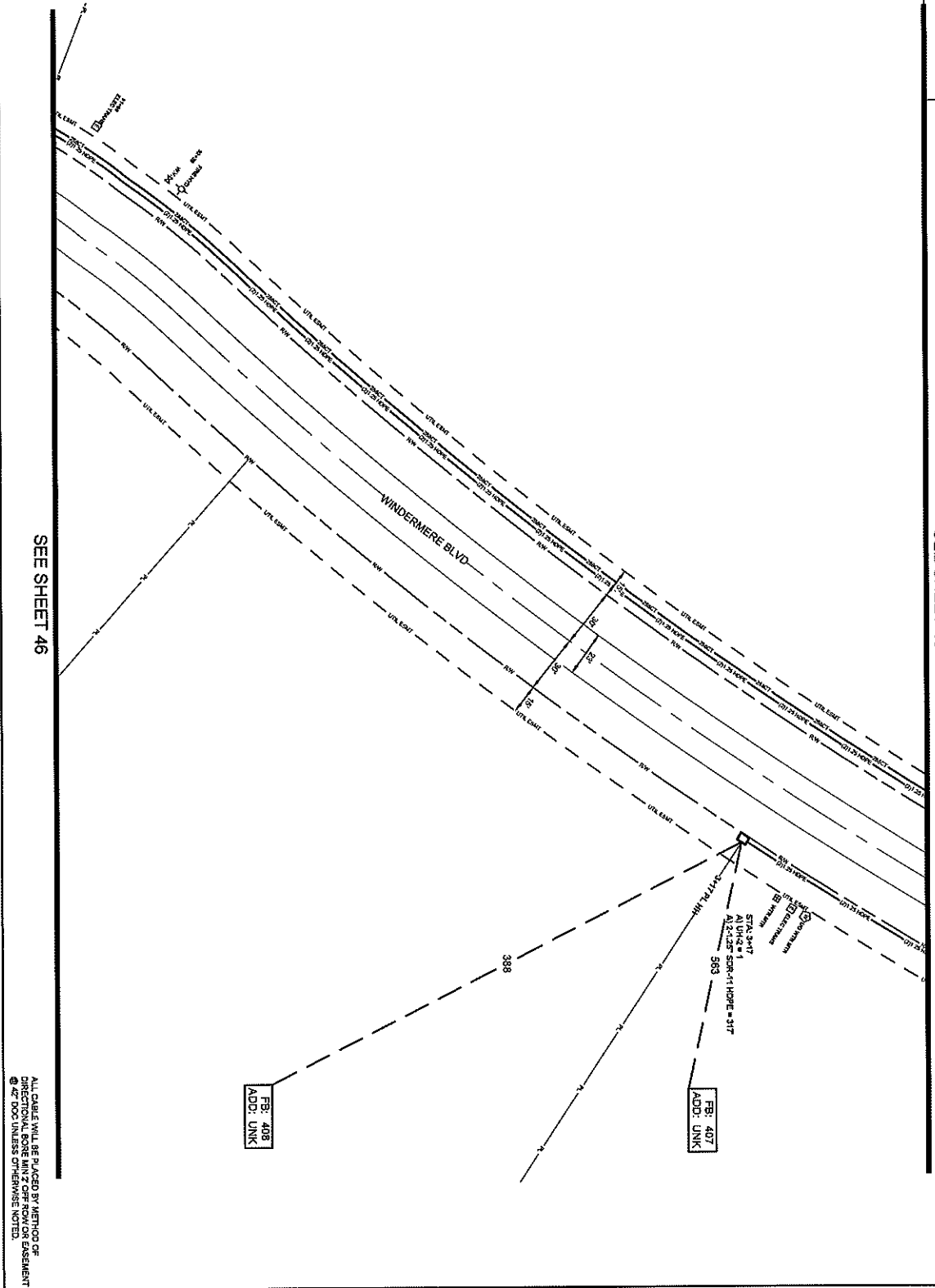
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY

PREPARED FOR



DATE: 12/14/16
DRAWN BY: SQUAN
CHECKED BY: SQUAN
DATE: 12/14/16
SCALE: 1"=50'
SHEET: 046
PROJECT: HWY 22 CHARLTON P.
CITY: MADISON, MS
STATE: MISSISSIPPI
DRAWN BY: SQUAN
CHECKED BY: SQUAN
DATE: 12/14/16



047

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MAN & OFF ROW OR EASEMENT
@ 42" TPOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 24 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



FILE NUMBER: 141220241010N RL
PROJECT CITY: MADISON, MS
FULL FILENAME: 141220241010N RL
DATE: 10/24/24

SHEET: 46 OF 47
SCALE: 1"=60'
ORIGIN BY: SQUAN

DESCRIPTION: CONSTRUCTION

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRUSSET FIBER OPTIC	
2	TRUSSET FIBER OPTIC	
3	TRUSSET FIBER OPTIC	
4	12" ST. PIPE	
5	12" ST. PIPE	
6	24" ST. PIPE	
7	24" ST. PIPE	
8	48" ST. PIPE	
9	48" ST. PIPE	
10	72" ST. PIPE	
11	72" ST. PIPE	
12	84" ST. PIPE	
13	84" ST. PIPE	
14	360" CT. PIPE	
15	360" CT. PIPE	
16	576" CT. PIPE	
17	576" CT. PIPE	
18	UNID.	1
19	UNID.	
20	UNID.	
21	UNID.	
22	1.125" SDR11 HOPE	
23	3.125" SDR11 HOPE	317
24	3.125" SDR11 HOPE	
25	4.125" SDR11 HOPE	
26	4.125" SDR11 HOPE	
27	1" TPOC T" SPLICE CASE	
28	1" TPOC T" SPLICE CASE	
29	GROUND ROD	
30	SPLICES	
31	BUSSES	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

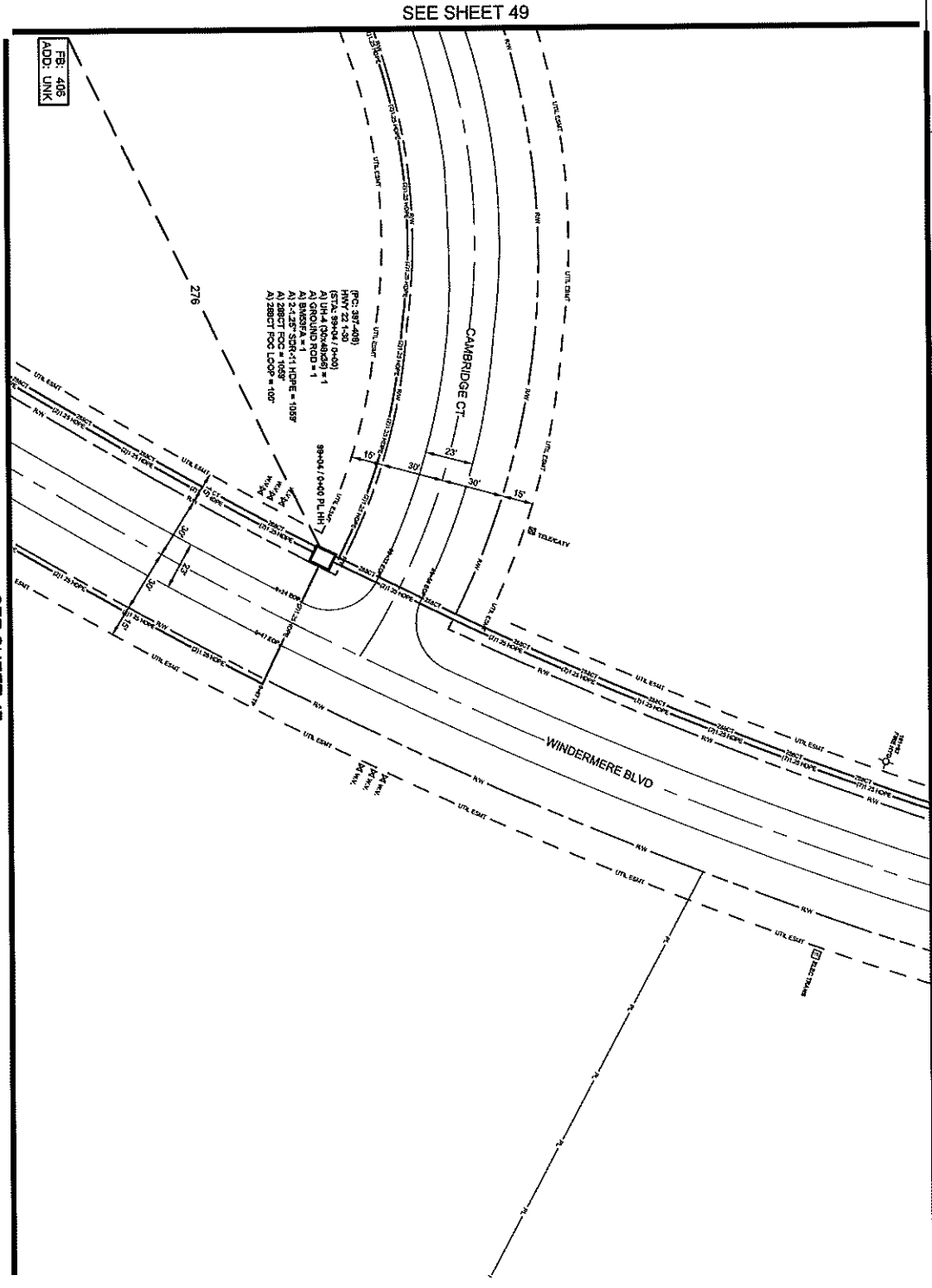
PREPARED BY: SQUAN
 PREPARED FOR: CSPIRE

SQUAN
 PREPARED FOR: CSPIRE

DATE: 10/24/24
 SCALE: 1"=60'
 SHEET: 46 OF 47

CONTRACT: 141220241010N RL
 PROJECT: 141220241010N RL
 CITY: MADISON, MS
 COUNTY: MADISON, MS
 STATE: MISSISSIPPI

OWNER: CSPIRE
 DESIGNER: SQUAN
 CHECKER: SQUAN
 DATE: 10/24/24



FB: 406
ADD: UNK

SEE SHEET 47

048

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORING MIN 7' OFF PAVEMENT BASEMENT
OR TRENCH UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-277-4477



FILE NAME
HWY 220/ARLTON PL
PROJECT CITY
MADISON, MS
FULL FILENAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
SHEET 048
DRAWN BY
SQUAN

SCALE
1"=50'
PAGE
48

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRENCH RIG 3/4" X 1/2"	
2	TRENCH RIG 3/4" X 1/2"	
3	TRENCH RIG 3/4" X 1/2"	
4	1/2" CT RIG LOOP	
5	3/4" CT RIG LOOP	
6	4/8" CT RIG LOOP	
7	3/4" CT RIG LOOP	
8	4/8" CT RIG LOOP	
9	3/4" CT RIG LOOP	
10	4/8" CT RIG LOOP	
11	3/4" CT RIG LOOP	
12	4/8" CT RIG LOOP	
13	3/4" CT RIG LOOP	
14	4/8" CT RIG LOOP	
15	3/4" CT RIG LOOP	
16	4/8" CT RIG LOOP	
17	3/4" CT RIG LOOP	
18	4/8" CT RIG LOOP	
19	3/4" CT RIG LOOP	
20	4/8" CT RIG LOOP	
21	3/4" CT RIG LOOP	
22	4/8" CT RIG LOOP	
23	3/4" CT RIG LOOP	
24	4/8" CT RIG LOOP	
25	3/4" CT RIG LOOP	
26	4/8" CT RIG LOOP	
27	3/4" CT RIG LOOP	
28	4/8" CT RIG LOOP	
29	3/4" CT RIG LOOP	
30	4/8" CT RIG LOOP	

PREPARED BY
SQUAN
PREPARED FOR
cspire

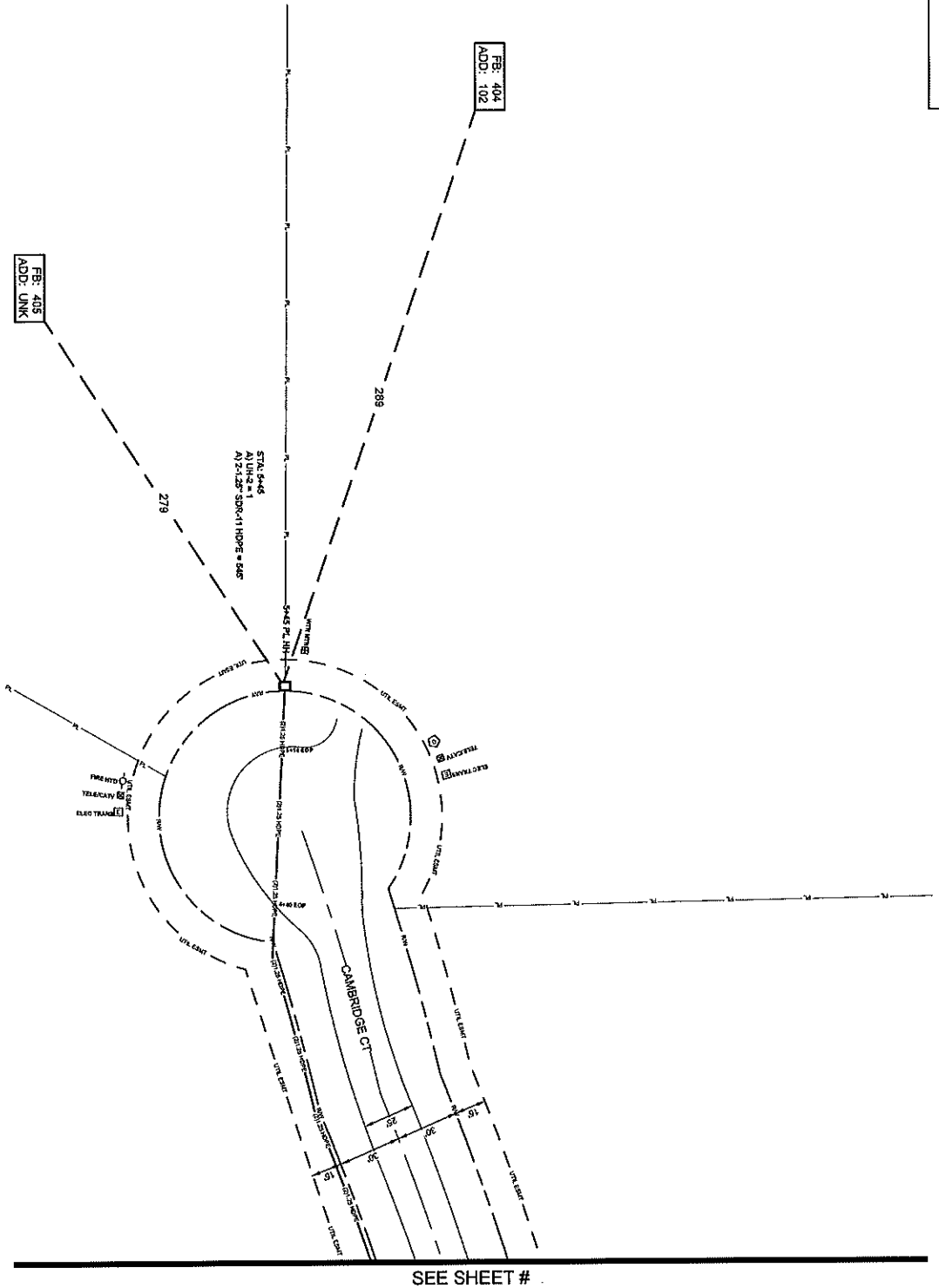
DATE NUMBERS

48	50
47	

CHECKLIST NUMBERS

48	50
47	

DESIGNED BY: [Name]
DRAWN BY: [Name]
CHECKED BY: [Name]
DATE: [Date]



SEE SHEET #

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR BASEMENT @ 42" OCC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-2477



FILE NAME: HWY 230/CARLTON PL
PROJECT CITY: MADISON MS
FULL FILENAME: FULL FILE NAME
DATE: DATE
CONSTRUCTION: CONSTRUCTION
SHEET: 048
DRAWN BY: SQUAN

SCALE: 1"=50'
PAGE: 40

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRANSIT 1/2" X 1/2"	
2	TRANSIT 1/2" X 1/2"	
3	TRANSIT 1/2" X 1/2"	
4	1/2" CT FOC	
5	1/2" CT FOC	
6	1/2" CT FOC	
7	1/2" CT FOC	
8	1/2" CT FOC	
9	1/2" CT FOC	
10	1/2" CT FOC	
11	1/2" CT FOC	
12	1/2" CT FOC	
13	1/2" CT FOC	
14	1/2" CT FOC	
15	1/2" CT FOC	
16	1/2" CT FOC	
17	1/2" CT FOC	
18	1/2" CT FOC	
19	1/2" CT FOC	
20	1/2" CT FOC	
21	1/2" CT FOC	
22	1/2" CT FOC	
23	1/2" CT FOC	
24	1/2" CT FOC	
25	1/2" CT FOC	
26	1/2" CT FOC	
27	1/2" CT FOC	
28	1/2" CT FOC	
29	1/2" CT FOC	
30	1/2" CT FOC	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**

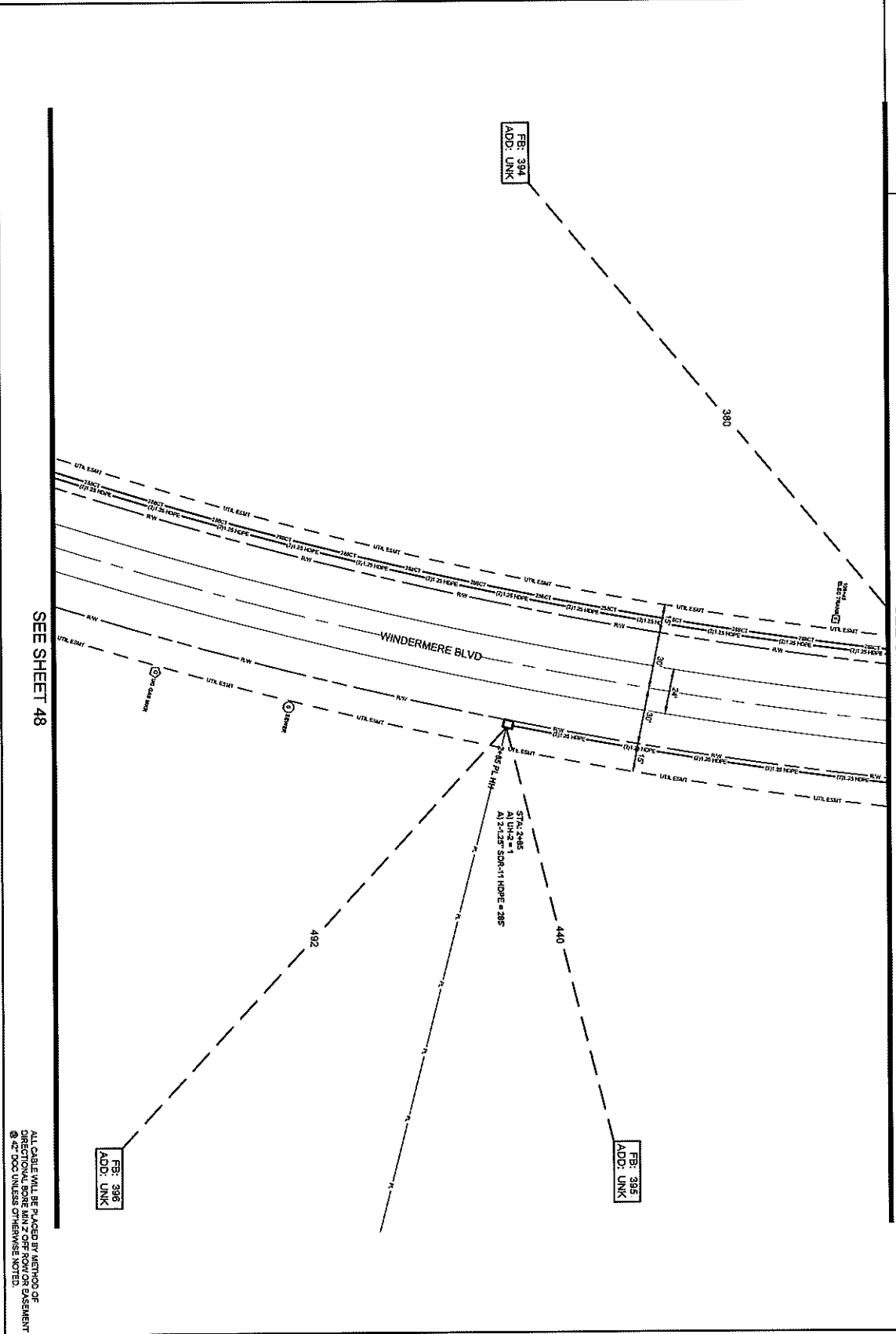


PREPARED FOR: **SQUAN**

DISCLAIMER: cspire

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SEE SHEET 51



ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE RUN 2' OFF ROW OR BASEMENT
@ 42" DOG UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-8477



FILE NUMBER: HWY 220441410N.P1
PROJECT CITY: MADISON, MS
FULL FILENAME: FULL FILE NAME
DATE: DATE
SHEET: 050
DESCRIPTION: CONSTRUCTION
FORMING BY: SQUAN

SCALE: 1"=50'
PAGE: 50

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSS ROD X12	
2	TRUSS ROD X12	
3	TRUSS ROD X12	
4	UTL FOC LCP	
5	UTL FOC LCP	
6	UTL FOC LCP	
7	UTL FOC LCP	
8	UTL FOC LCP	
9	UTL FOC LCP	
10	UTL FOC LCP	
11	UTL FOC LCP	
12	UTL FOC LCP	
13	UTL FOC LCP	
14	UTL FOC LCP	
15	UTL FOC LCP	
16	UTL FOC LCP	
17	UTL FOC LCP	
18	UTL FOC LCP	
19	UTL FOC LCP	
20	UTL FOC LCP	
21	UTL FOC LCP	
22	UTL FOC LCP	
23	UTL FOC LCP	
24	UTL FOC LCP	
25	UTL FOC LCP	
26	UTL FOC LCP	
27	UTL FOC LCP	
28	UTL FOC LCP	
29	UTL FOC LCP	
30	UTL FOC LCP	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

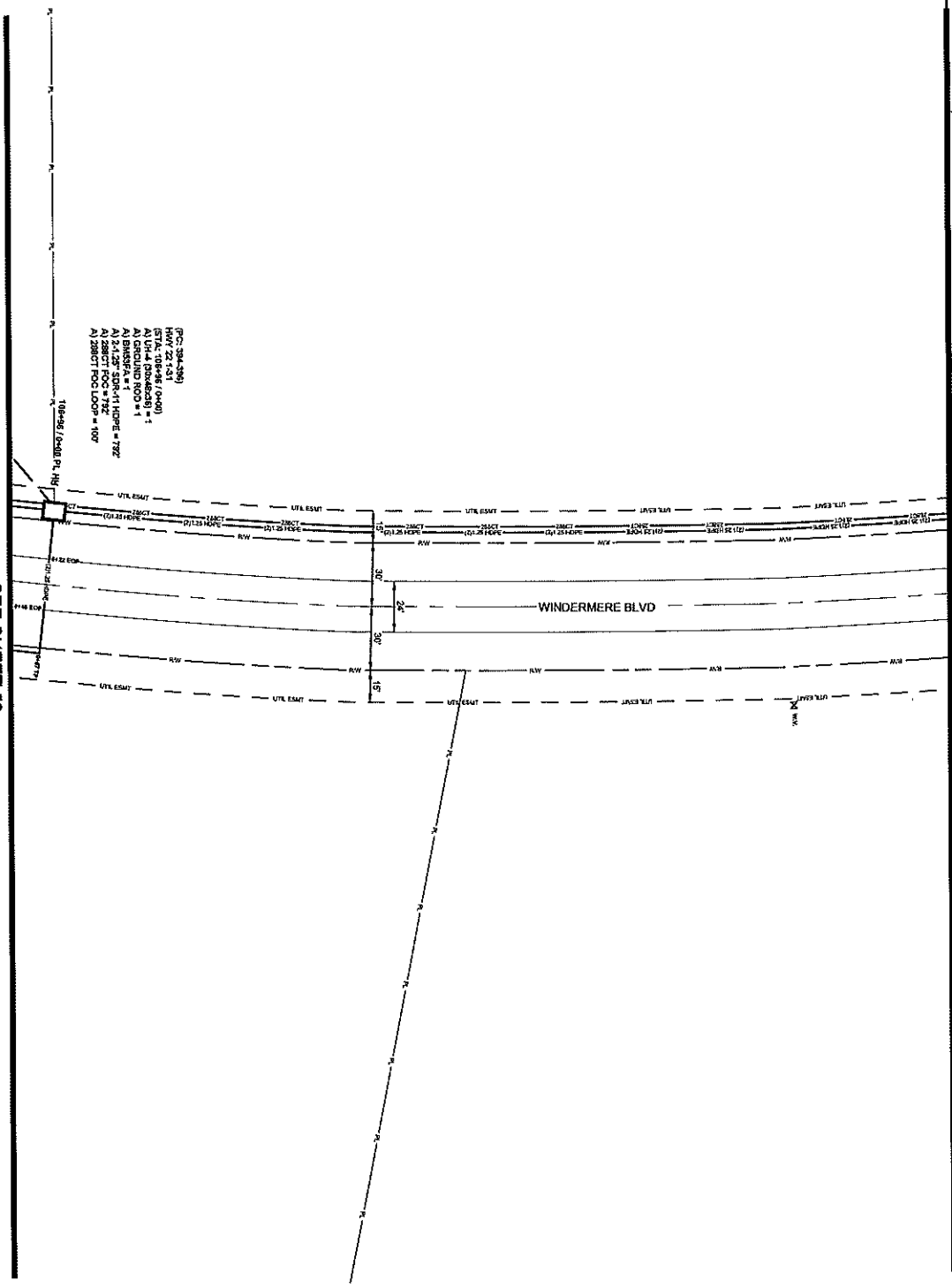
PREPARED BY: SQUAN
PREPARED FOR: cspire

APP. NUMBER	DATE
51	
48	

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050

SEE SHEET 52



SEE SHEET 50

051

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42' DCC UNLESS OTHERWISE NOTED
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-5477



FILE NAME: HWY 28/CABLE/TON PL
PROJECT CITY: MADISON, MS
FULL FILENAME: MADISON, MS
PULL FILE NAME: 051
DRAWN BY: SQUAN

SCALE: 1"=60'
PAGE: 51

MATERIAL LIST

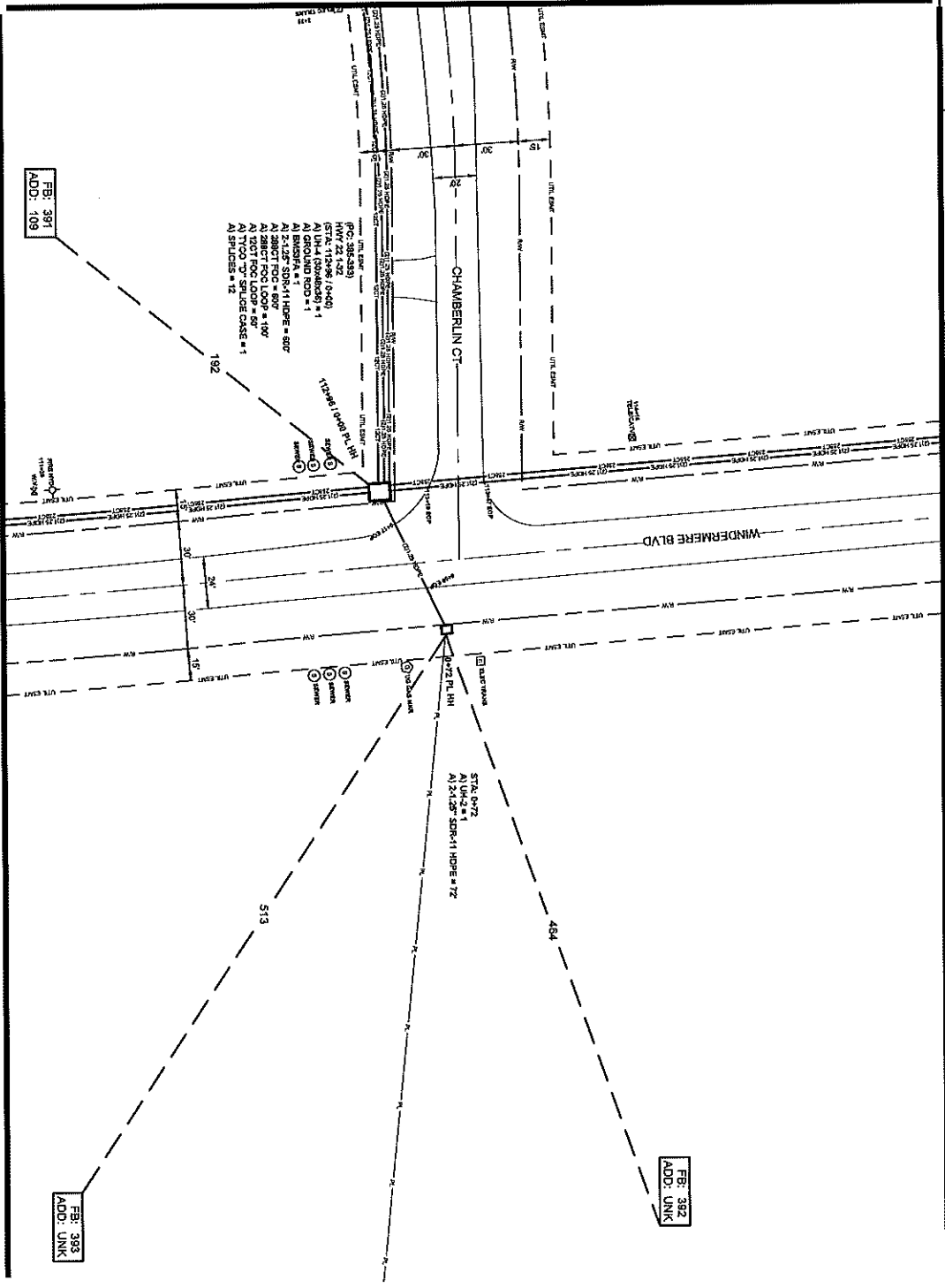
ITEM	DESCRIPTION	QTY.
1	TR08SNT RFD 3/12	
2	TR08SNT RFD 3/12	
3	TR08SNT RFD 3/12	
4	1/2" CT FOC LOOP	
5	1/2" CT FOC LOOP	
6	1/2" CT FOC LOOP	
7	3/4" CT FOC LOOP	
8	4/8" CT FOC LOOP	
9	4/8" CT FOC LOOP	
10	7/8" CT FOC LOOP	
11	7/8" CT FOC LOOP	
12	1" CT FOC LOOP	
13	1" CT FOC LOOP	
14	2" CT FOC LOOP	
15	2" CT FOC LOOP	
16	3" CT FOC LOOP	
17	3" CT FOC LOOP	
18	4" CT FOC LOOP	
19	4" CT FOC LOOP	
20	4" CT FOC LOOP	
21	4" CT FOC LOOP	
22	4" CT FOC LOOP	
23	4" CT FOC LOOP	
24	4" CT FOC LOOP	
25	4" CT FOC LOOP	
26	4" CT FOC LOOP	
27	4" CT FOC LOOP	
28	4" CT FOC LOOP	
29	4" CT FOC LOOP	
30	4" CT FOC LOOP	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			
3			

PREPARED BY: **SQUAN**
 PREPARED FOR: **Cspire**
 MAP NUMBER: 51

CLIENT IS AWARE OF CHANGES PROVIDED BY CONTRACTOR. THESE CHANGES AND CONSTRUCTION COSTS WILL BE ADDED TO THE PROJECT COSTS. CHANGES SHALL BE MADE BY THE CONTRACTOR. CHANGES ON THIS DRAWING ARE THE PROPERTY OF Cspire. WITHOUT SPECIFIC WRITTEN PERMISSION.



FE: 381
ADD: 109

FE: 382
ADD: UNK

FE: 383
ADD: UNK

032

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH CIPP ROW OR BASEMENT
@ 2" DIA UNLESS OTHERWISE NOTED
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-4477



FILE NAME: HWY 20/CHARLTON PL
PROJECT CITY: MADISON, MS
SHEET FILE NAME: 032
DATE: 11/11/2011
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN
SCALE: 1"=80'
PAGE: 52

MATERIALS LIST

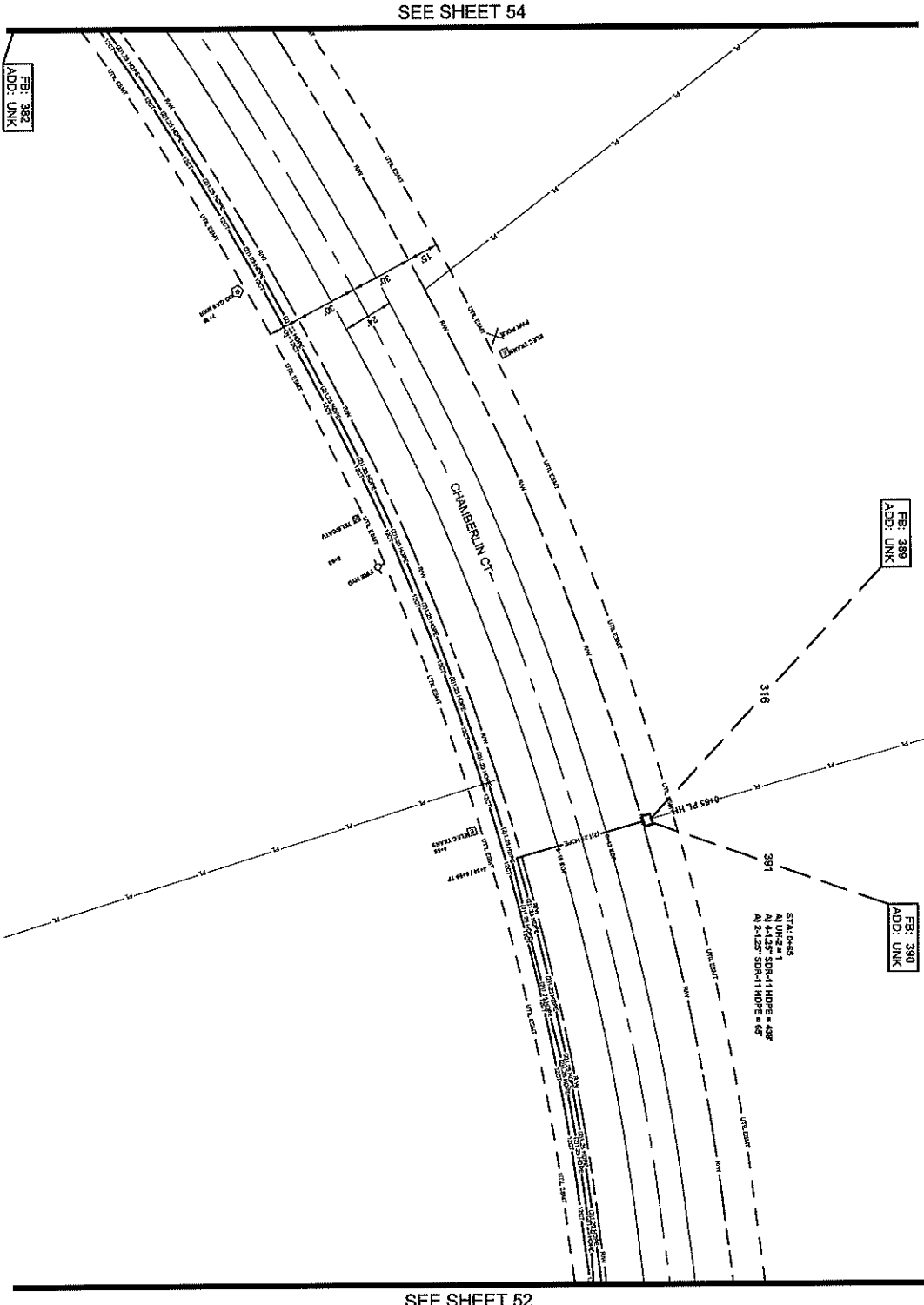
ITEM	DESCRIPTION	QTY
1	12\"/>	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			


PREPARED BY: SQUAN
PREPARED FOR: CSpire
MAP NUMBER: 57
DATE: 11/11/2011
DRAWN BY: SQUAN

EXAMPLE: I HAVE BEEN INSTRUCTED BY THE PROJECT MANAGER TO REVIEW THIS DRAWING FOR CONFORMANCE WITH THE PROJECT MANUAL. I HAVE FOUND NO ERRORS AND THEREFORE I AM ISSUING THIS DRAWING FOR CONSTRUCTION WITHOUT RESERVE WITH THE UNDERSTANDING THAT THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED BY THE CLIENT.



053

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE RUN 2' OFF ROW OR BASEMENT 42" TO 60" UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM 1-800-277-6477



PREPARED FOR
SQUAN
PREPARED FOR

DATE: 11/11/2014
DRAWN: J. W. HARRIS
CHECKED: J. W. HARRIS
APPROVED: J. W. HARRIS

PROJECT: 14072014PALTON PL
PROJECT CITY: MADISON, MS
FULL FILENAME: 14072014PALTON PL
DATE: 11/11/2014

DESCRIPTION: CONSTRUCTION

SHEET: 053
BY: J. W. HARRIS
SCALE: AS SHOWN

SCALE: 1"=50'

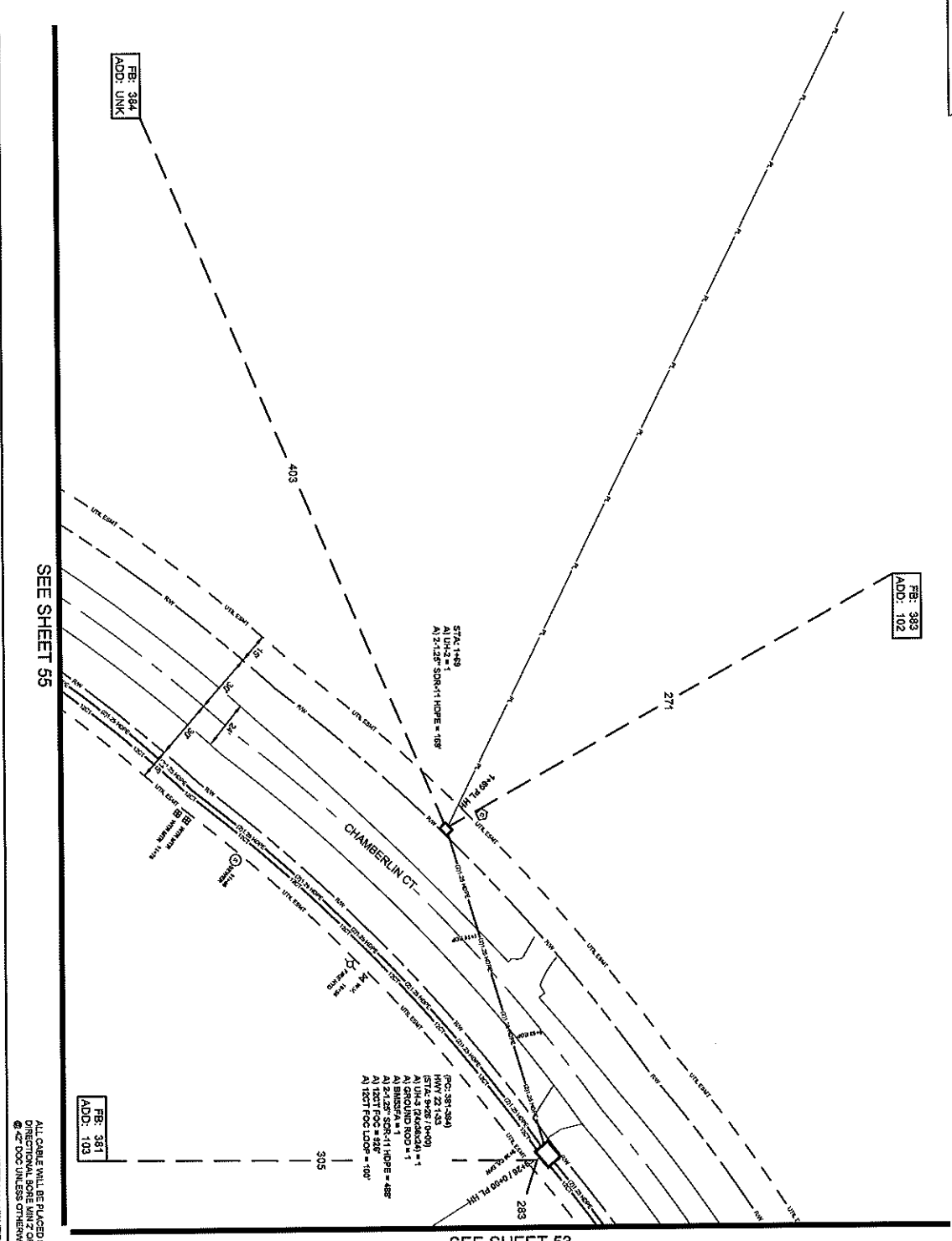
PAGE: 53

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	ROBERT FMD 1X12	
2	ROBERT FMD 1X12	
3	ROBERT FMD 1X12	
4	32 ST FOC	
5	32 ST FOC	
6	24 ST FOC	
7	24 ST FOC	
8	48 ST FOC	
9	72 ST FOC	
10	72 ST FOC	
11	84 ST FOC	
12	84 ST FOC	
13	288 ST FOC	
14	288 ST FOC	
15	288 ST FOC	
16	86059P LCP	
17	57112P AND	
18	UNK	1
19	UNK	
20	UNK	
21	UNK	
22	1-1/2" SDR11 HDPE	
23	3-1/2" SDR11 HDPE	65
24	3-1/2" SDR11 HDPE	
25	4-1/2" SDR11 HDPE	438
26	TYCO 8" SPURCE CASE	
27	TYCO 8" SPURCE CASE	
28	GROUND ROD	
29	GRUNGES	
30	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			



054

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECT BURIAL UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-8477

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
54

DATE
05

SCALE
AS SHOWN

DISCLAIMER
OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. SQUAN AND CSPIRE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM THE USE OF THIS PLAN. SQUAN AND CSPIRE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM THE USE OF THIS PLAN. SQUAN AND CSPIRE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM THE USE OF THIS PLAN.

FILE NAME
HWY 220/HARTON PL

PROJECT CITY
MADISON, MS

FULL FILENAME
HWY 220/HARTON PL

DATE
05/11/2011

DESCRIPTION
CONSTRUCTION

DRAWN BY
SQUAN

SHEET
054

SCALE
1"=60'

PAGE
24

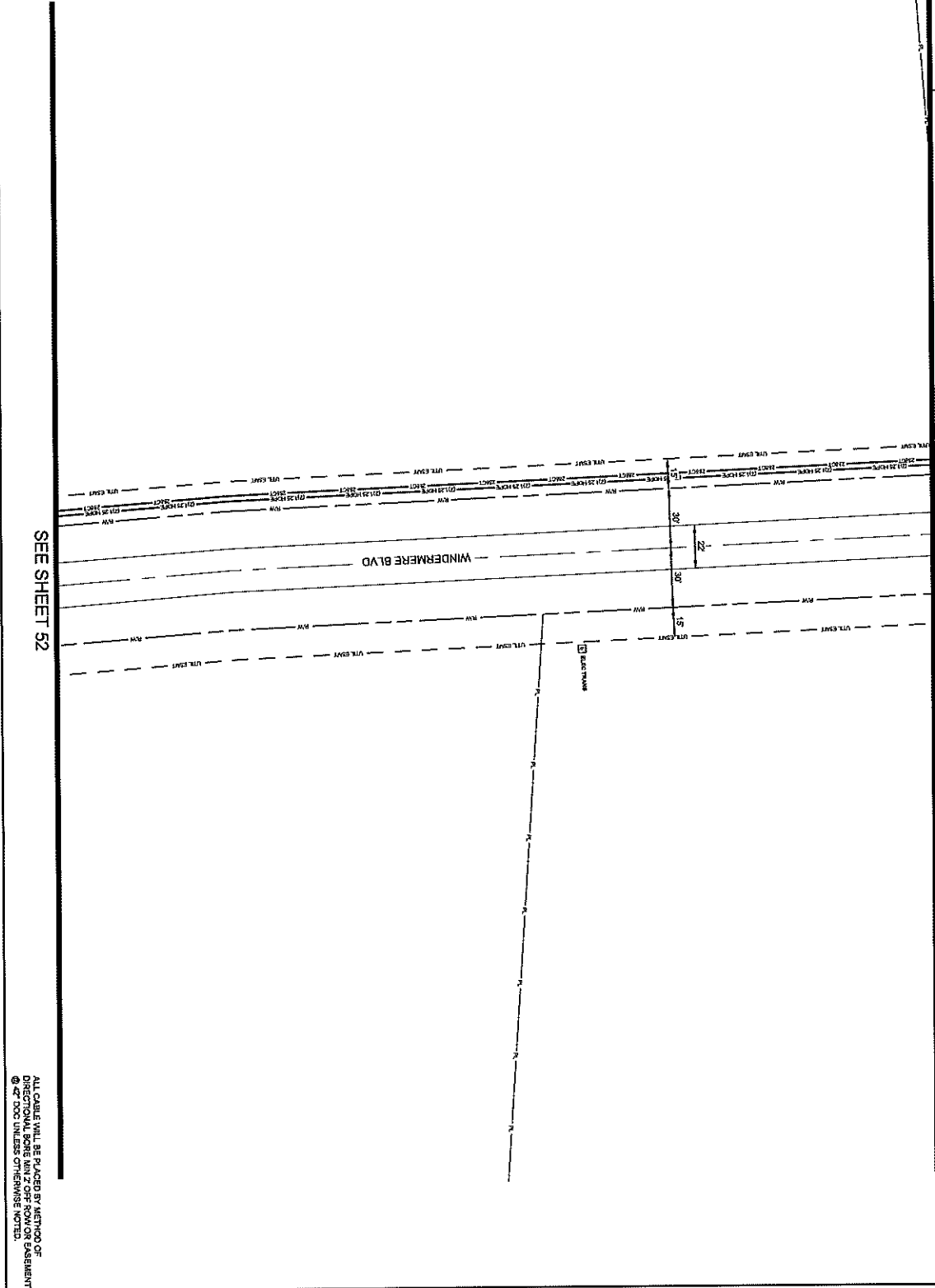
MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUNKING 2"X4"	100
2	TRUNKING 2"X4"	100
3	TRUNKING 2"X4"	100
4	12" CT FOC	328
5	12" CT FOC LOOP	100
6	24" CT FOC	100
7	24" CT FOC LOOP	100
8	48" CT FOC	100
9	48" CT FOC LOOP	100
10	72" CT FOC	100
11	72" CT FOC LOOP	100
12	96" CT FOC	100
13	96" CT FOC LOOP	100
14	288" CT FOC	100
15	288" CT FOC LOOP	100
16	BIOCORNER LSP	100
17	572" LCP PAD	100
18	UTL	100
19	UTL	100
20	UTL	100
21	UTL	100
22	1-1/2" SDR#1 HOPE	100
23	2-1/2" SDR#1 HOPE	657
24	3-1/2" SDR#1 HOPE	100
25	4-1/2" SDR#1 HOPE	100
26	TYCOB TP SHIELD CABLE	100
27	TYCOB TP SHIELD CABLE	100
28	GROUND ROD	100
29	SPULSES	100
30	DMRVA	100

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

SEE SHEET 58



SEE SHEET 52

057

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH ZEPHYRUS BOREMANT
OR BY TRENCH OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-271-5477



FILE NAME
HWY 210/410/1010.PL

PROJECT CITY
MADISON, MS

FULL FILENAME
FULL FILE NAME

DATE
DATE

DESCRIPTION
CONSTRUCTION

SHEET
057

DRAWN BY
SQUAN

SCALE
1"=50'

PAGE
57

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TROUSER RING	
2	TROUSER RING	
3	TROUSER RING	
4	12" CT FOC	
5	12" CT FOC	
6	24" CT FOC LOOP	
7	24" CT FOC LOOP	
8	48" CT FOC	
9	48" CT FOC LOOP	
10	72" CT FOC	
11	72" CT FOC LOOP	
12	96" CT FOC	
13	96" CT FOC LOOP	
14	288" CT FOC	
15	288" CT FOC LOOP	
16	8000' 1/2" CP	
17	578 LCF-PAD	
18	1" UHM	
19	1" UHM	
20	1" UHM	
21	1" UHM	
22	1.125" SDR11 HDPE	
23	2.125" SDR11 HDPE	
24	3.125" SDR11 HDPE	
25	4.125" SDR11 HDPE	
26	7" OOD 1/2" SPLICER CABLE	
27	7" OOD 1/2" SPLICER CABLE	
28	GROUND ROD	
29	SPLICES	
30	BRIDGE	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

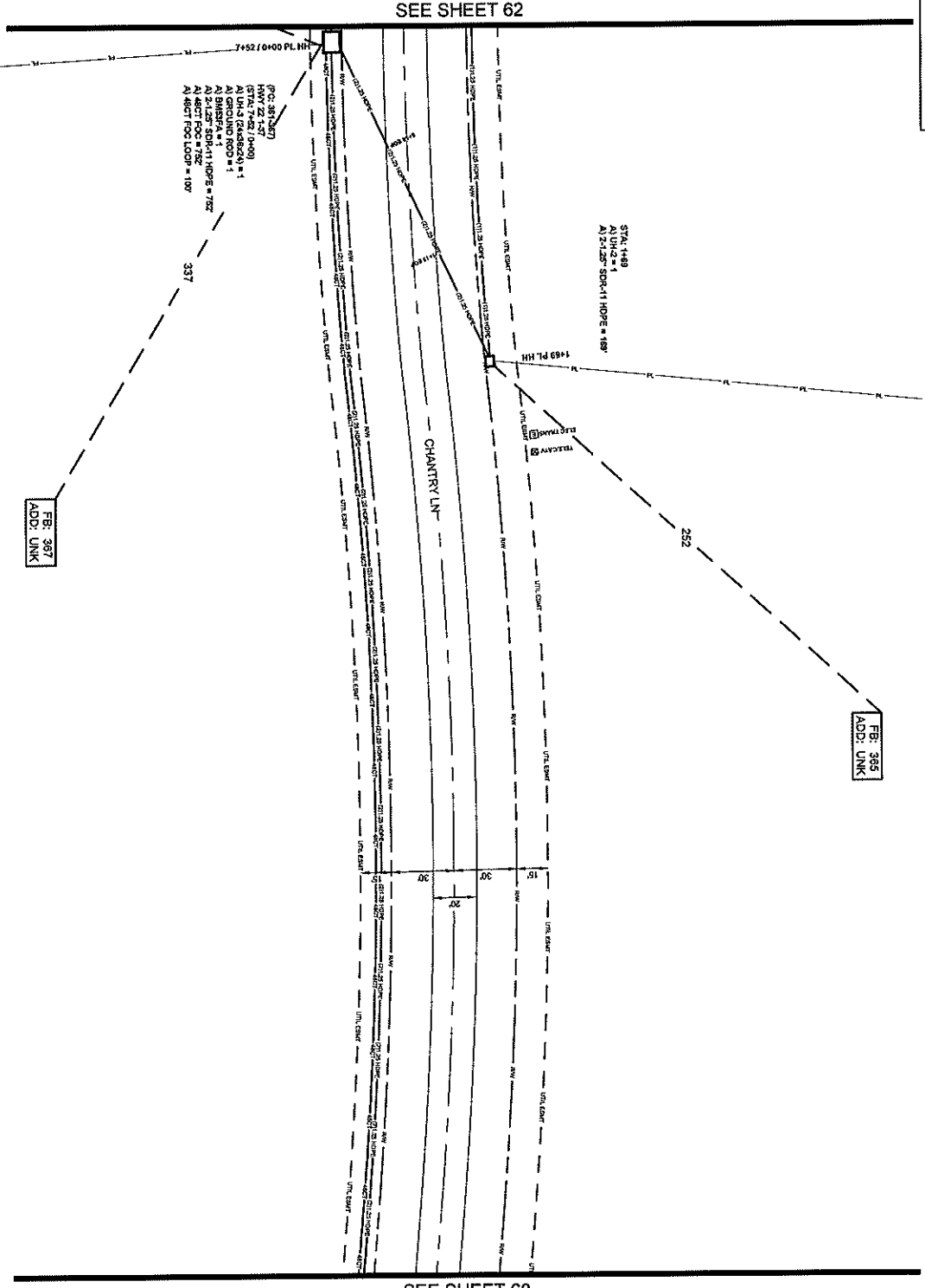
PREPARED BY



PREPARED FOR


DATE: 11/11/2011
DRAWN BY: SQUAN
SCALE: 1"=50'
SHEET: 057

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CONSTRUCTION DEFECTS OR DAMAGES
RESULTING FROM THE USE OF THIS
DRAWING. SQUAN SHALL NOT BE
LIABLE FOR ANY DAMAGES, INCLUDING
WITHOUT LIMITATION, CONSEQUENTIAL
DAMAGES, ARISING FROM THE USE OF
THIS DRAWING.



081

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 45' TO 50' UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



PREPARED FOR
SQUAN

PROJECT CITY: MADISON, MS
FULL FILENAME: ...
DATE: ...
SHEET: 081
SCALE: 1"=50'
PAGE: 61

FILE NAME: HWY 22/CHANTRY PL
PROJECT CITY: MADISON, MS
FULL FILENAME: ...
DATE: ...
SHEET: 081
SCALE: 1"=50'
PAGE: 61

DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN

ITEM	DESCRIPTION	QTY.
1	TRONANT RFD 3/12	
2	TRONANT RFD 3/12	
3	TRONANT RFD 3/12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC LOOP	
7	24 CT FOC LOOP	
8	48 CT FOC LOOP	
9	48 CT FOC LOOP	
10	72 CT FOC LOOP	
11	72 CT FOC LOOP	
12	96 CT FOC LOOP	
13	96 CT FOC LOOP	
14	288 CT FOC LOOP	
15	288 CT FOC LOOP	
16	BOORING LOG	
17	5/8" SLIP PILE	
18	1/8" UHS	
19	1/8" UHS	
20	1/8" UHS	
21	1/8" UHS	
22	1-1/2" BORN11 HOPE	
23	2-1/2" BORN11 HOPE	
24	3-1/2" BORN11 HOPE	
25	4-1/2" BORN11 HOPE	
26	TYOD "W" SPULGE CASE	
27	TYOD "W" SPULGE CASE	
28	CIRCUING ROD	
29	SPICES	
30	BASSVA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: _____

MAP NUMBER: _____

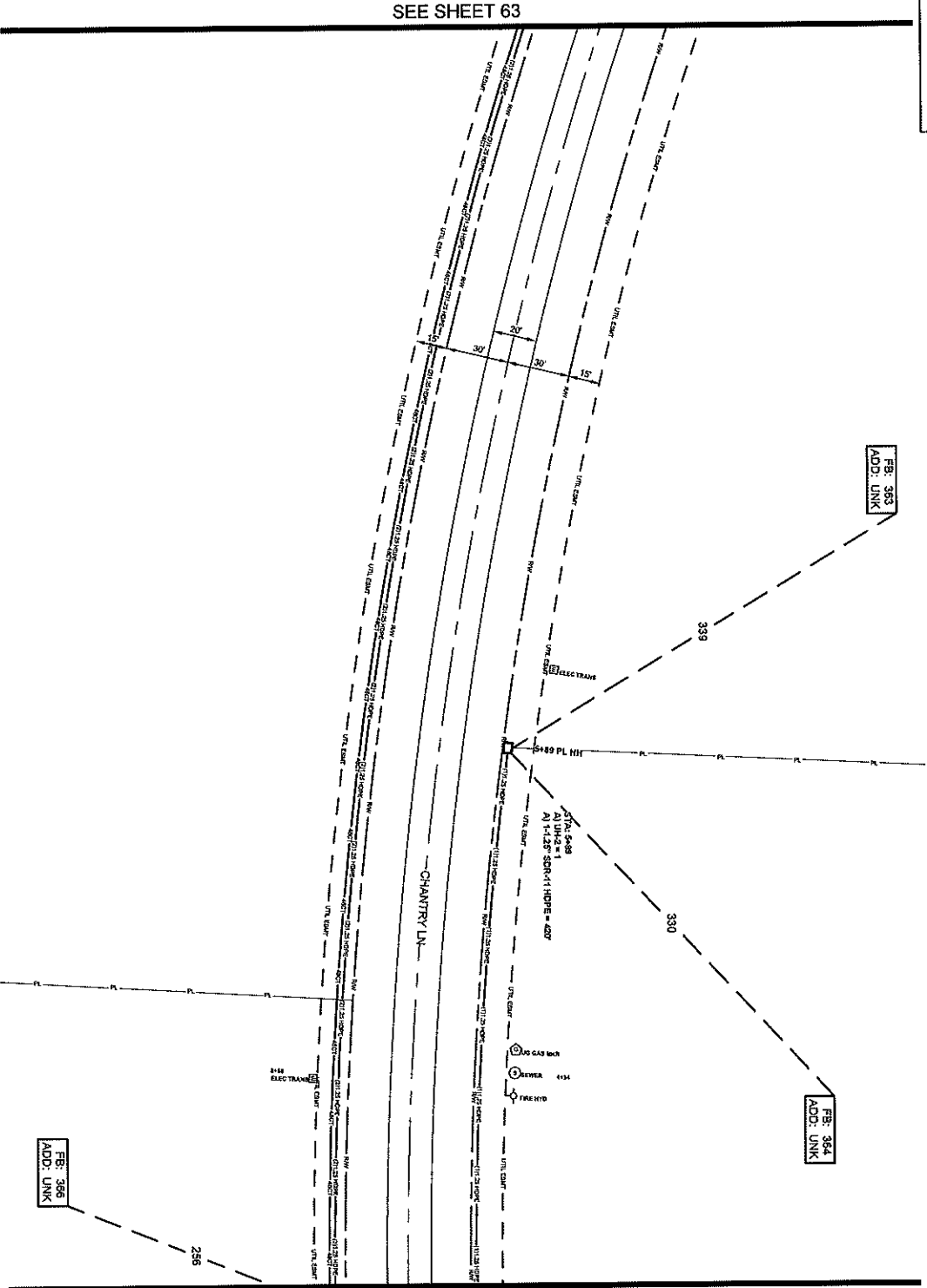
DRAWN BY: _____

CHECKED BY: _____

DATE: _____

SCALE: _____

PAGE: _____



SEE SHEET 63

SEE SHEET 61

062

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 42' OCC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 24 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477



PROJECT CITY
MADISON, MS

PULL FILE NAME

DATE

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DATE

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ITEM	DESCRIPTION	QTY
1	TRUSSET STD 3X12	
2	TRUSSET STD 3X12	
3	TRUSSET STD 3X12	
4	12 6T FOS	
5	12 6T FOS LOOP	
6	24 6T FOS LOOP	
7	24 6T FOS LOOP	
8	48 6T FOS LOOP	
9	48 6T FOS LOOP	
10	72 6T FOS LOOP	
11	72 6T FOS LOOP	
12	84 6T FOS LOOP	
13	84 6T FOS LOOP	
14	288 6T FOS LOOP	
15	288 6T FOS LOOP	
16	576 6T FOS LOOP	
17	576 6T FOS LOOP	
18	1152 6T FOS LOOP	
19	1152 6T FOS LOOP	
20	1152 6T FOS LOOP	
21	1152 6T FOS LOOP	
22	1152 6T FOS LOOP	
23	2304 6T FOS LOOP	
24	2304 6T FOS LOOP	
25	4608 6T FOS LOOP	
26	4608 6T FOS LOOP	
27	9216 6T FOS LOOP	
28	9216 6T FOS LOOP	
29	18432 6T FOS LOOP	
30	18432 6T FOS LOOP	

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

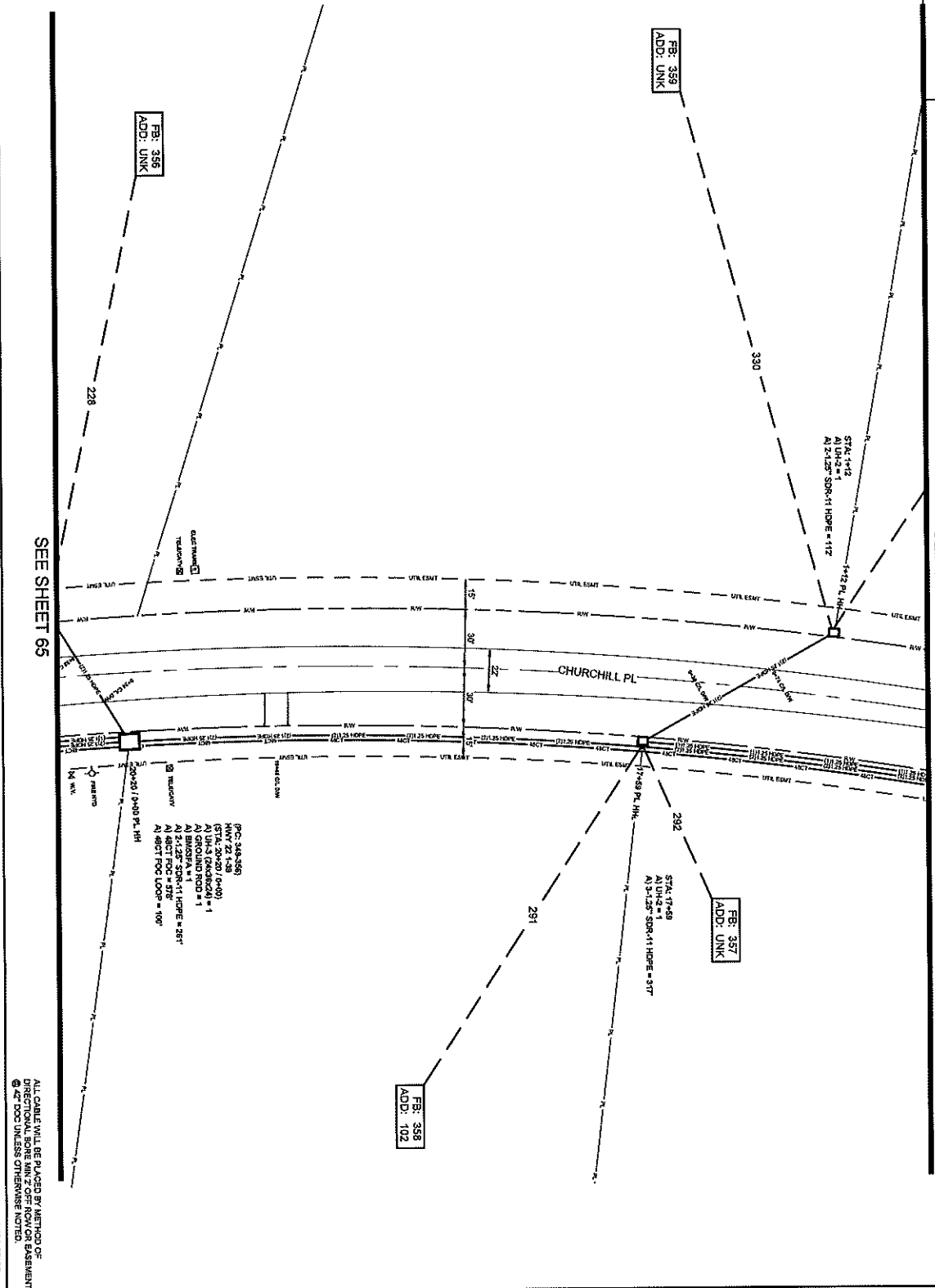
PREPARED BY
SQUAN

PREPARED FOR
cspire

MAP NUMBER
02

DISCLAIMER
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CONTRACTOR. THE USER ASSUMES ALL
RESPONSIBILITY FOR THE ACCURACY OF
THE INFORMATION PROVIDED. CSPIRE
CANNOT BE HELD RESPONSIBLE FOR
ANY ERRORS OR OMISSIONS.

SEE SHEET 63



SEE SHEET 65

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE DRILL OR CONDUIT ON PAVEMENT
UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-277-4477



FILE NAME	HWY 200/4000 PL
PROJECT CITY	MADISON, MS
FULL FILENAME	
DATE	
DESCRIPTION	CONSTRUCTION
SHEET	064
DRAWN BY	SQUAN
SCALE	1"=50'
PROJ#	04

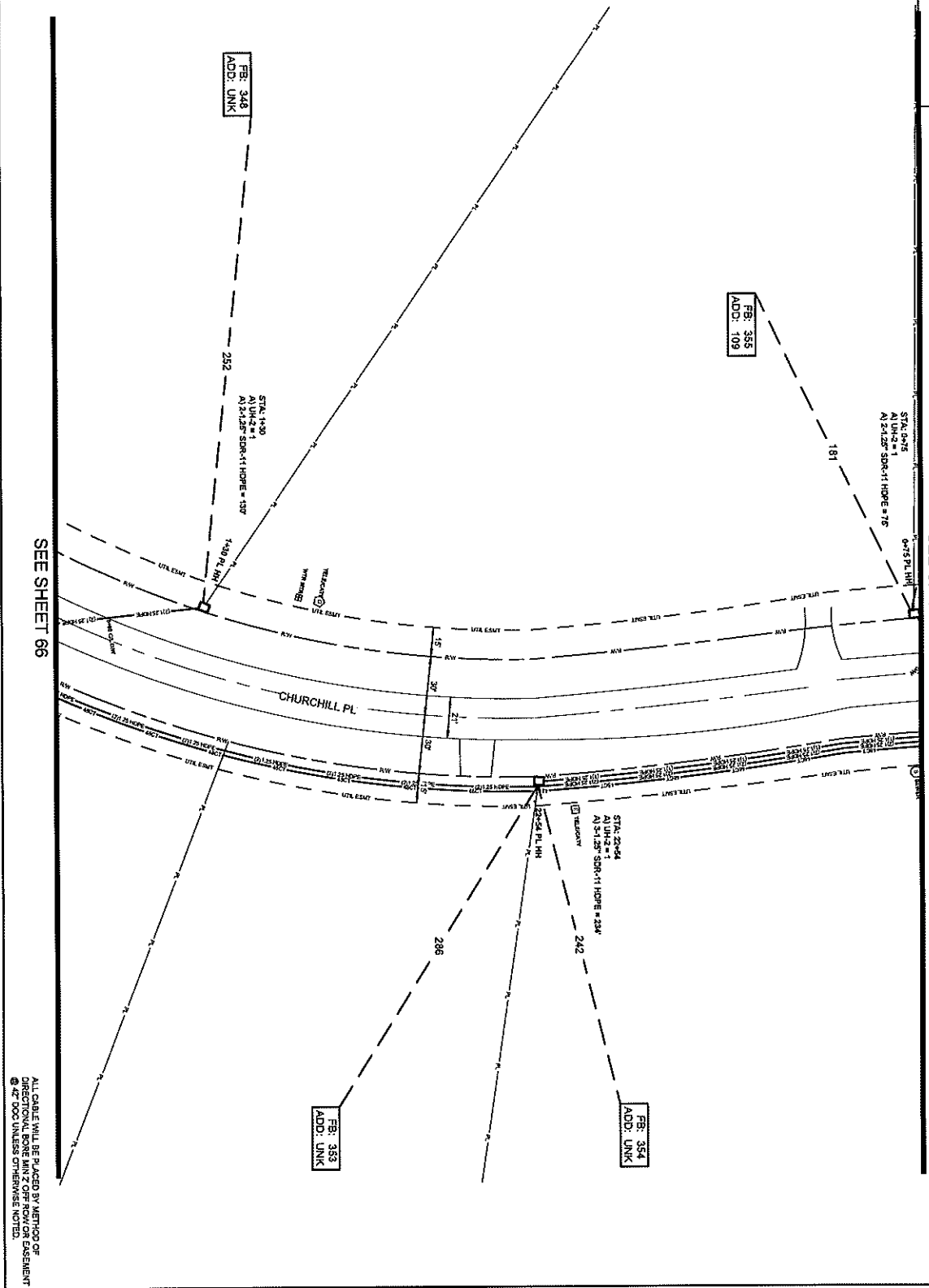
ITEM	DESCRIPTION	QTY
1	POLE 15' HGT	1
2	POLE 15' HGT	1
3	POLE 15' HGT	1
4	POLE 15' HGT	1
5	POLE 15' HGT	1
6	POLE 15' HGT	1
7	POLE 15' HGT	1
8	POLE 15' HGT	1
9	POLE 15' HGT	1
10	POLE 15' HGT	1
11	POLE 15' HGT	1
12	POLE 15' HGT	1
13	POLE 15' HGT	1
14	POLE 15' HGT	1
15	POLE 15' HGT	1
16	POLE 15' HGT	1
17	POLE 15' HGT	1
18	POLE 15' HGT	1
19	POLE 15' HGT	1
20	POLE 15' HGT	1
21	POLE 15' HGT	1
22	POLE 15' HGT	1
23	POLE 15' HGT	1
24	POLE 15' HGT	1
25	POLE 15' HGT	1
26	POLE 15' HGT	1
27	POLE 15' HGT	1
28	POLE 15' HGT	1
29	POLE 15' HGT	1
30	POLE 15' HGT	1

REV#	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

DESIGNER: [Name]
DATE: [Date]
DRAWN BY: [Name]
CHECKED BY: [Name]
SCALE: 1"=50'
SHEET: 064

SEE SHEET 64



SEE SHEET 66

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR BASEMENT @ 42" DOG UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-9477



FILE NAME: HWY 220 PARALLEL PL.
PROJECT CITY: MADISON, MS
FOLI FILE NAME: FULL FILE NAME
DATE: _____
SHEET: 065 OF 065
SCALE: 1"=50'
PAGE: 06

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSS RFD X12	
2	TRUSS RFD X12	
3	TRUSS RFD X12	
4	3" CT FPOC	
5	3" CT FPOC LOOP	
6	24" CT FPOC	
7	24" CT FPOC LOOP	
8	48" CT FPOC	
9	48" CT FPOC LOOP	
10	72" CT FPOC	
11	72" CT FPOC LOOP	
12	84" CT FPOC	
13	84" CT FPOC LOOP	
14	96" CT FPOC	
15	96" CT FPOC LOOP	
16	3000# TP	
17	5/8" LCP PAD	
18	1/2" LCP	
19	1/2" LCP	
20	1/2" LCP	
21	1-1/2" 500#11 HOPE	
22	3-1/2" 500#11 HOPE	
23	3-1/2" 500#11 HOPE	
24	3-1/2" 500#11 HOPE	
25	4-1/2" 500#11 HOPE	
26	TRUSS RFD SPLICE CASE	
27	TRUSS RFD SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BURIED	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**



PREPARED FOR: **SQUAN**

DATE: _____

SCALE: 1"=50'

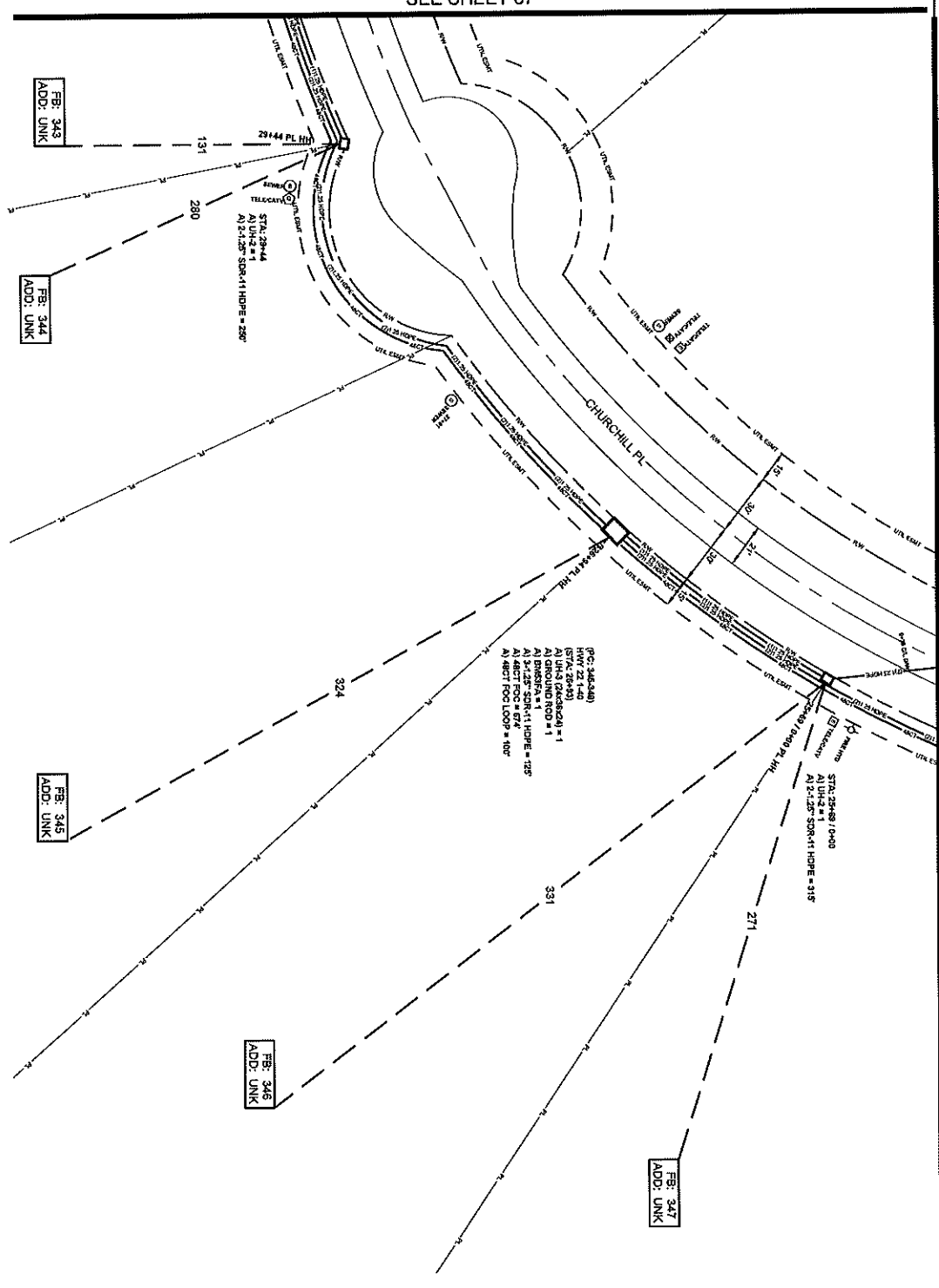
PROJECT: HWY 220 PARALLEL PL.

CITY: MADISON, MS

DATE: _____


SCALE: 1"=50'

PAGE: 06



056

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH ZONE ROW OR EASEMENT
AS INDICATED UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-277-6477



FILE NAME: HWY 20 CHARLTON PL
PROJECT CITY: MADISON MS
SHEET: 008
DRAWN BY: SQUAN

DATE: _____
SCALE: 1"=50'
PAGE: 68

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	INVERT R/O #12	
2	INVERT R/O #12	
3	INVERT R/O #12	
4	12" CT FOC	
5	12" CT FOC	
6	12" CT FOC	
7	12" CT FOC	
8	12" CT FOC	
9	12" CT FOC	
10	12" CT FOC	
11	12" CT FOC	
12	12" CT FOC	
13	12" CT FOC	
14	12" CT FOC	
15	12" CT FOC	
16	12" CT FOC	
17	12" CT FOC	
18	12" CT FOC	
19	12" CT FOC	
20	12" CT FOC	
21	12" CT FOC	
22	12" CT FOC	
23	12" CT FOC	
24	12" CT FOC	
25	12" CT FOC	
26	12" CT FOC	
27	12" CT FOC	
28	12" CT FOC	
29	12" CT FOC	
30	12" CT FOC	

REVISIONS

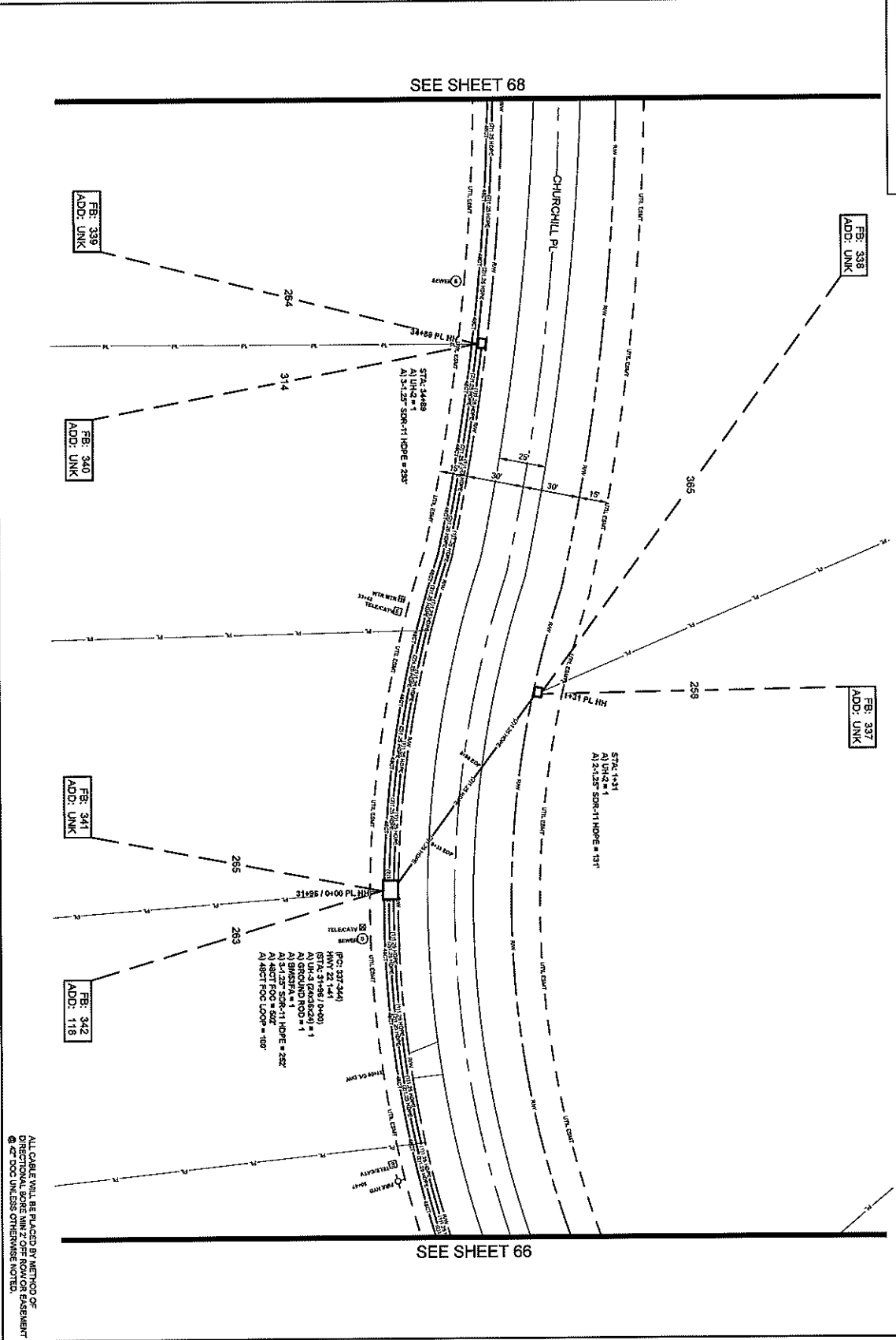
REV.	DESCRIPTION	INITIALS	DATE
1			
2			
3			

PREPARED BY: SQUAN
PREPARED FOR: cspire

MAP NUMBER: 67
SHEET: 008

ENGINEER: SQUAN
DATE: _____
SCALE: 1"=50'
PAGE: 68

056



SEE SHEET 68

SEE SHEET 66

087

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 2' DOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-271-8477



FILE NAME	PROJ ZOOHABITON PL
PROJECT	MADISON MS
FULL FILENAME	
PULL FILE NAME	
DATE	
DRAWN BY	SQUAN
CHECKED BY	
SCALE	1"=60'
PAGE	67

ITEM	DESCRIPTION	QTY.
1	TRIDENT END 3/2	
2	TRIDENT END 1/2	
3	TRIDENT END 1/2	
4	12' CT HOE	
5	12' CT HOE LOOP	
6	24' CT HOE LOOP	
7	24' CT HOE LOOP	
8	48' CT HOE LOOP	
9	72' CT HOE LOOP	
10	72' CT HOE LOOP	
11	72' CT HOE LOOP	
12	96' CT HOE LOOP	
13	96' CT HOE LOOP	
14	208' CT HOE LOOP	
15	208' CT HOE LOOP	
16	576' CT HOE LOOP	
17	576' CT HOE LOOP	
18	UNH	
19	UNH	
20	UNH	
21	UNH	
22	1.125\"/>	

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**

PREPARED FOR: **CSpire**

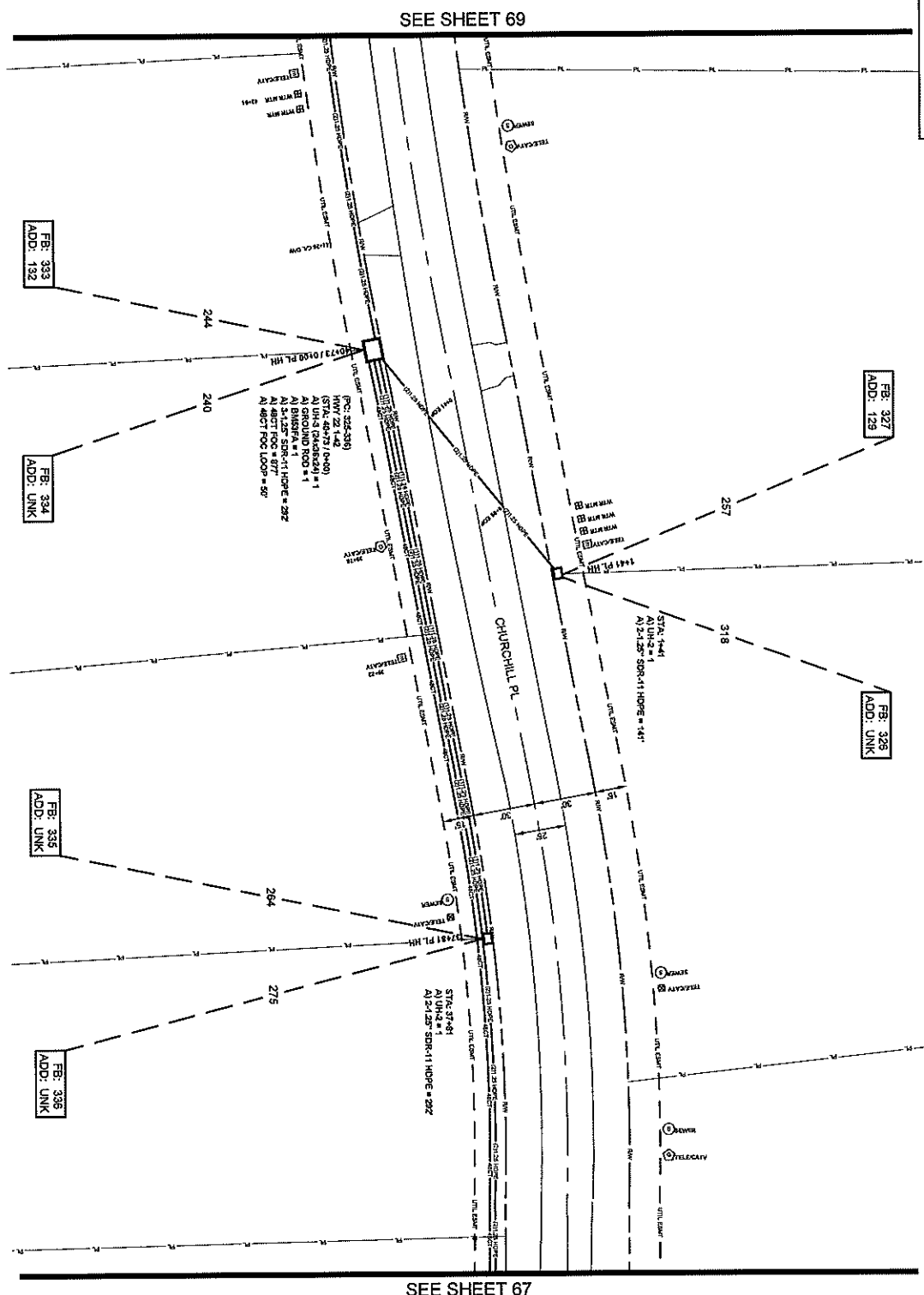
MAP NUMBER: 087

DATE: 08/17/2017

SCALE: 1"=60'

PAGE: 67

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SEE SHEET 69

SEE SHEET 67

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROAD ON EASEMENT @ 42" ROD UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 24 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



FILE NAME: HWY 220 CHARLTON PL
PROJECT CITY: MADISON, MS
FULL FILENAME: FULL FILE NAME
DATE: DATE
STREET: 088
SCALE: 1"=50'
PAGE: 89

MATERIALS LIST

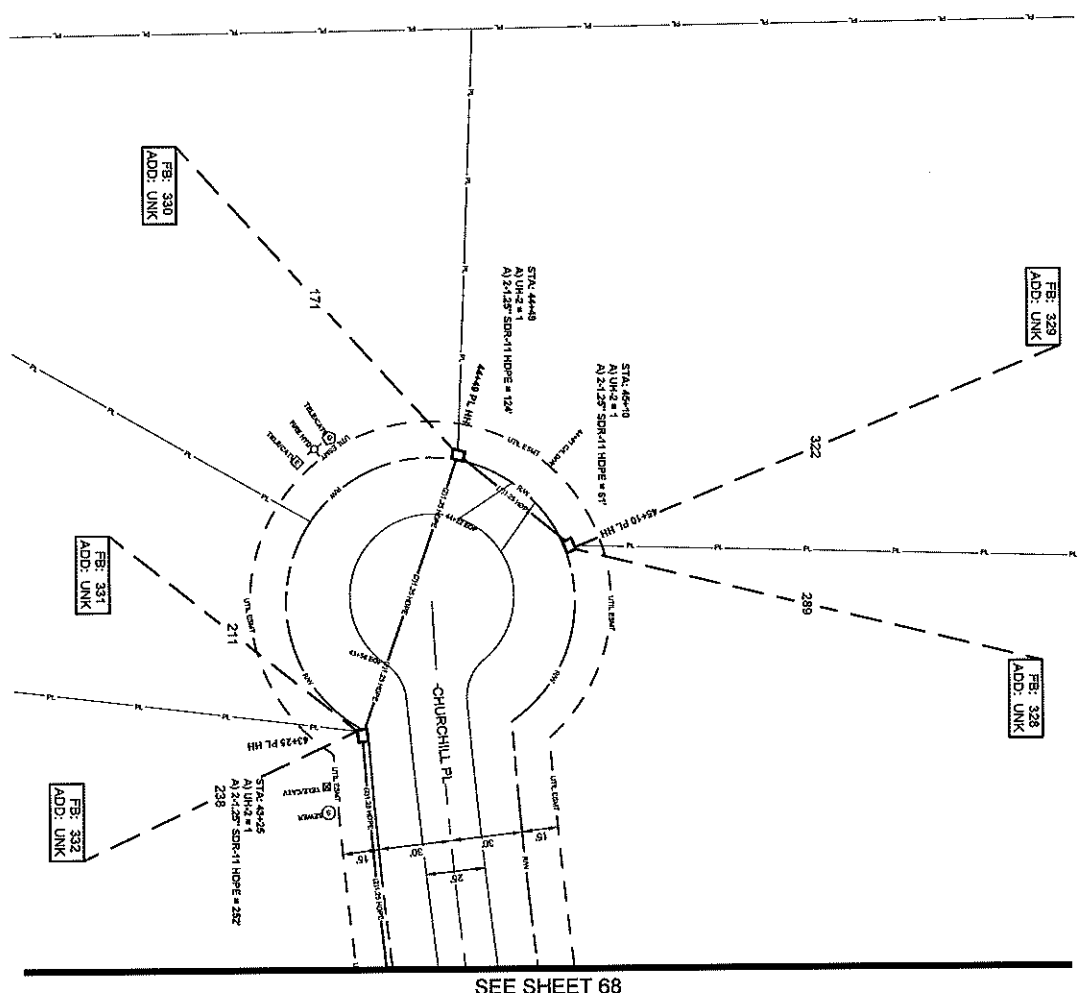
ITEM	DESCRIPTION	QTY.
1	TRIDENT RND X12	
2	TRIDENT RND X12	
3	TRIDENT RND X12	
4	3" CT FOC	
5	3" CT FOC LOOP	
6	3" CT FOC LOOP	877
7	3" CT FOC LOOP	50
8	3" CT FOC LOOP	
9	3" CT FOC LOOP	
10	3" CT FOC LOOP	
11	3" CT FOC LOOP	
12	3" CT FOC LOOP	
13	3" CT FOC LOOP	
14	3" CT FOC LOOP	
15	3" CT FOC LOOP	
16	3" CT FOC LOOP	
17	50' LCB PAD	2
18	50' LCB PAD	1
19	50' LCB PAD	1
20	50' LCB PAD	1
21	50' LCB PAD	1
22	1-1/2" SSHT11 HOPE	433
23	3-1/2" SSHT11 HOPE	282
24	3-1/2" SSHT11 HOPE	282
25	4-1/2" SSHT11 HOPE	282
26	TWO 7" SPLICE CASE	
27	TWO 7" SPLICE CASE	
28	GROUND ROD	1
29	SPLICES	1
30	BURIED	1

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			


PREPARED BY: **SQUAN**
PREPARED FOR: **cspire**

DISCLAIMER
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ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2" ORE ROW OR BASEMENT
@ 48" DEEP UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-8477

SEE SHEET 68



FILE NAME		HWY 220 CHARLTON FL
PROJECT CITY		MADISON, MS
FULL FILENAME		MADISON, MS
DATE		
DESCRIPTION		CONSTRUCTION
DRAWN BY		SQUAN
SHEET		089
SCALE		1"=50'
PAGE		89

ITEM	DESCRIPTION	QTY.
1	TRENCH 8"X 24"	
2	TRENCH 8"X 24"	
3	TRENCH 8"X 24"	
4	16' CT FSC	
5	16' CT FSC LOOP	
6	24' CT FSC LOOP	
7	24' CT FSC LOOP	
8	48' CT FSC LOOP	
9	48' CT FSC LOOP	
10	72' CT FSC LOOP	
11	72' CT FSC LOOP	
12	96' CT FSC LOOP	
13	96' CT FSC LOOP	
14	288' CT FSC LOOP	
15	288' CT FSC LOOP	
16	BROOKING LOOP	
17	576' LCP PAD	
18	UHS	3
19	UHS	
20	UHS	
21	UHS	
22	1'-1.25' 8"X11" HOLE	
23	2'-1.25' 8"X11" HOLE	457
24	3'-1.25' 8"X11" HOLE	
25	4'-1.25' 8"X11" HOLE	
26	1"X20" 8" SPULGE CASE	
27	1"X20" 8" SPULGE CASE	
28	ROUNDING ROD	
29	SPICES	
30	BRASS VA	


REV#	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY _____

PREPARED FOR _____

SQUAN

PREPARED FOR _____



DATE: _____

MAP NUMBER: _____

DRAWING NUMBER: _____

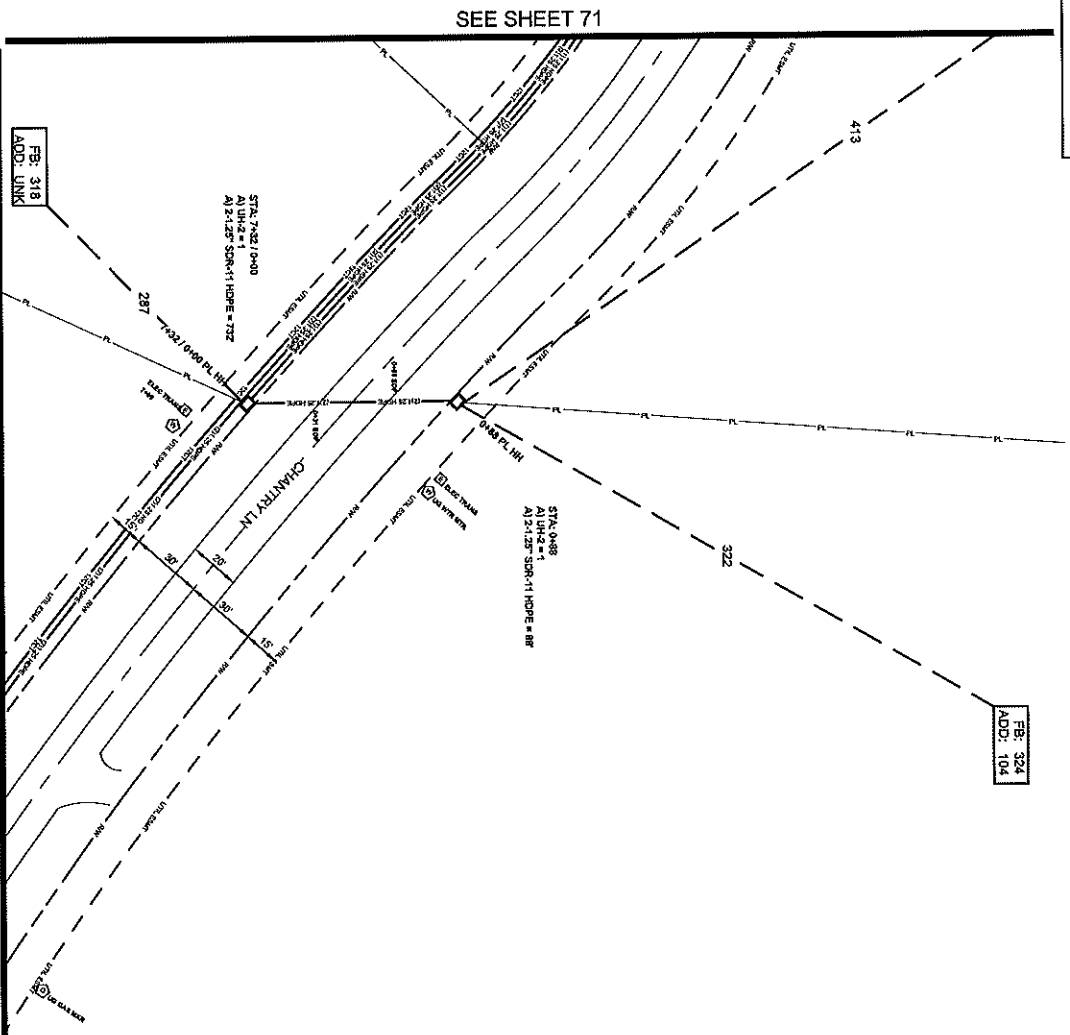
CONTRACT NUMBER: _____

CONTRACTOR: _____

CLIENT: _____

PROJECT: _____

REVISIONS: _____

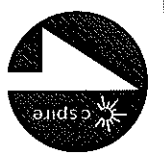


SEE SHEET 63

SEE SHEET 71

070

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
Ⓢ 42 DDC UNLESS OTHERWISE NOTED
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM Ⓢ 1-800-227-4477



FILE NAME: HWY200HAMILTON PL
PROJECT CITY: MADISON MS
FULL FILENAME: HWY200HAMILTON PL
DATE: 11/11/2011
SHEET: 070
SCALE: 1"=50'
PAGE: 70

MATERIALS LIST

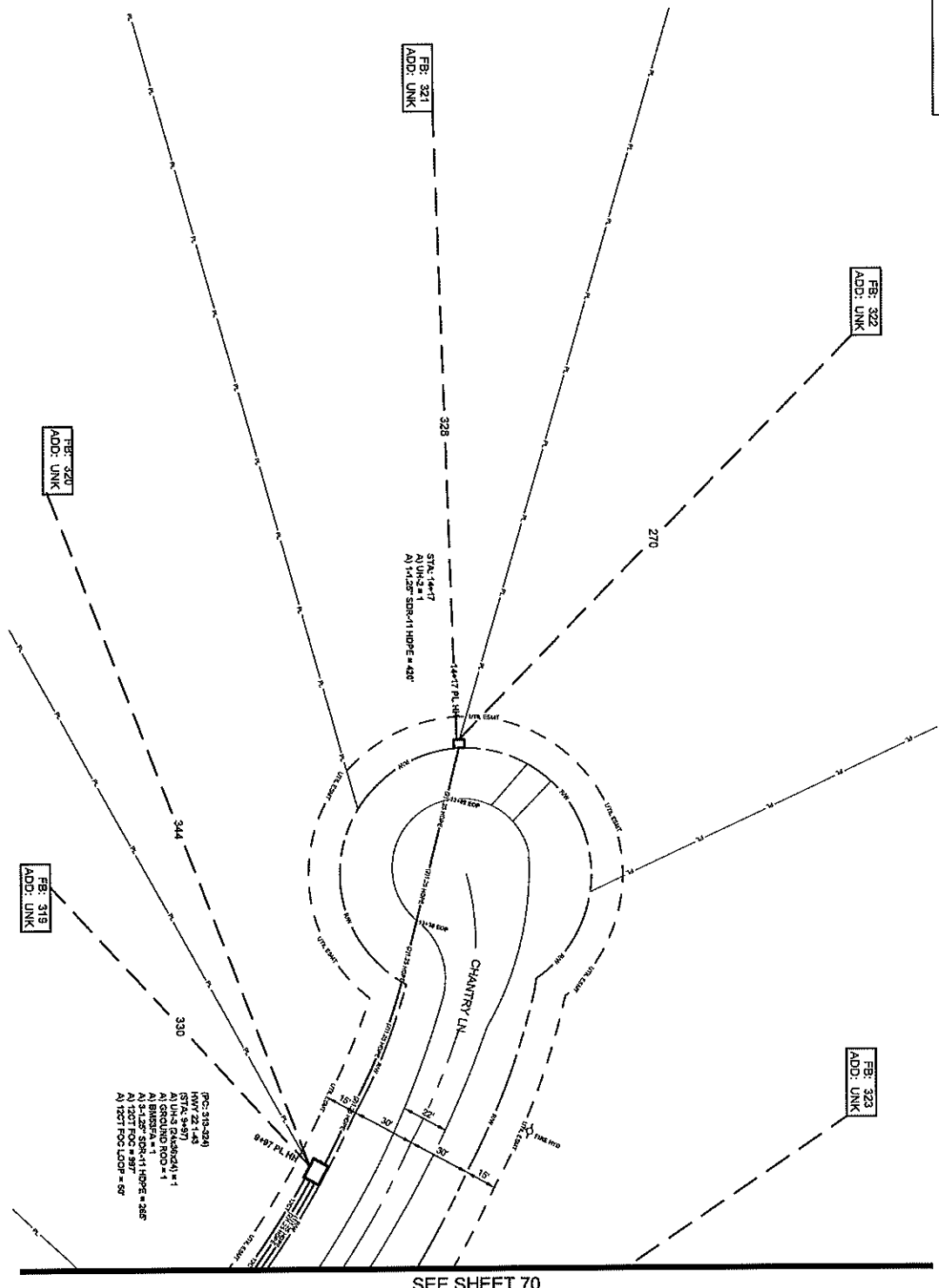
ITEM	DESCRIPTION	QTY.
1	THROUST RFD 12X12	
2	THROUST RFD 12X12	
3	THROUST RFD 12X12	
4	12" CT FOS	
5	12" CT FOS LOOP	
6	24" CT FOS	
7	24" CT FOS LOOP	
8	48" CT FOS	
9	48" CT FOS LOOP	
10	72" CT FOS	
11	72" CT FOS LOOP	
12	84" CT FOS	
13	84" CT FOS LOOP	
14	288" CT FOS	
15	288" CT FOS LOOP	
16	BROOKING LCP	
17	57N LCP MAC	
18	UN#	2
19	UN#	
20	UN#	
21	UN#	
22	1-1.25" SQR11 HDPE	
23	2-1.25" SQR11 HDPE	820
24	3-1.25" SQR11 HDPE	
25	4-1.25" SQR11 HDPE	
26	TYPICAL 3" SAND FILL	
27	TYPICAL 3" SAND FILL	
28	ORNDORF ROAD	
29	SP/CLCS	
30	BRICKVA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER: 71
DATE: 11/11/2011
DRAWN BY: [blank]
CHECKED BY: [blank]
APPROVED BY: [blank]
SCALE: 1"=50'
PAGE: 70

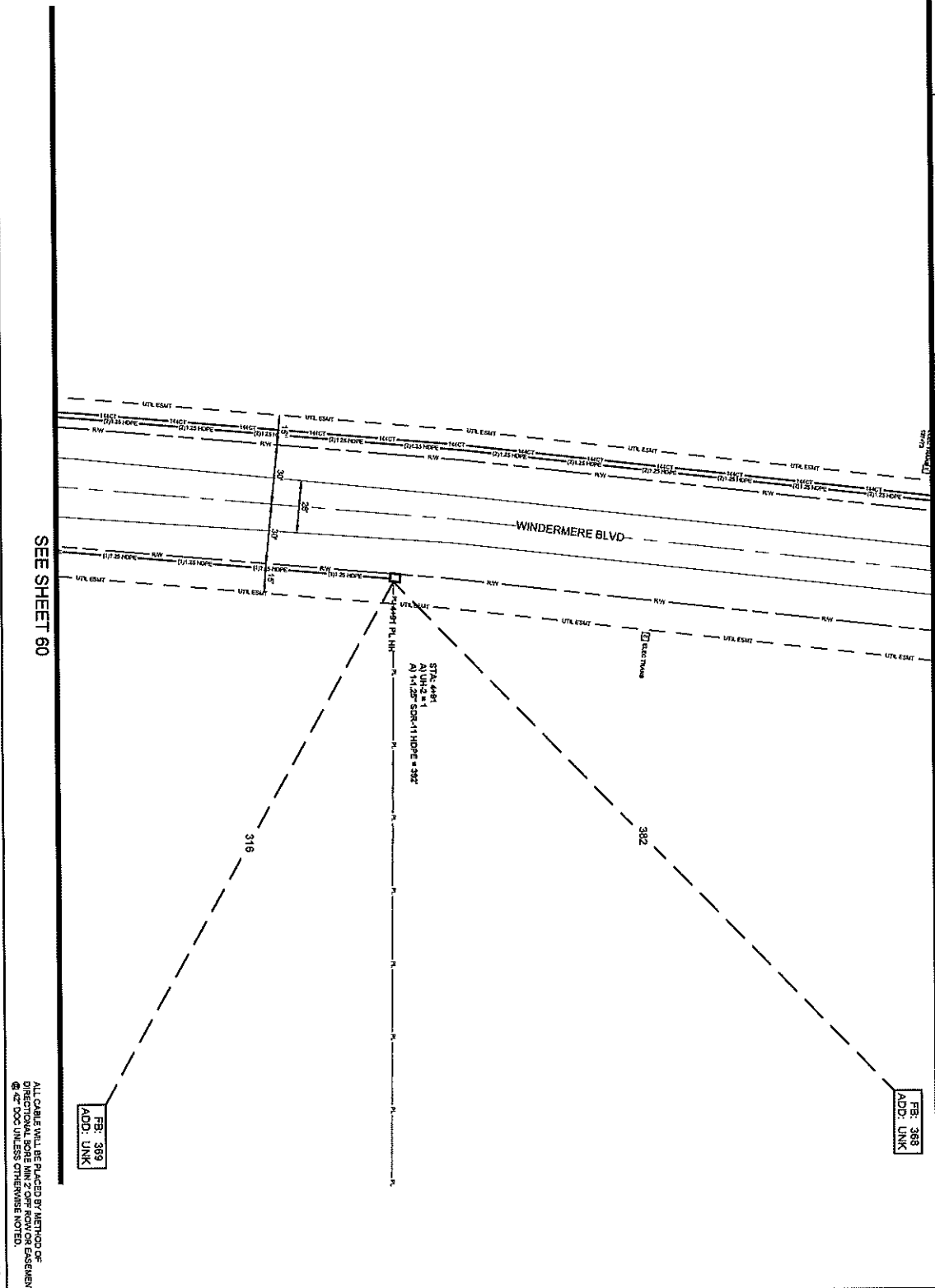


071

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" OOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477

<p>PROJECT: HWY 20/POPULATION PL PROJECT CITY: MADISON, MS FIELD FILENAME: 071 FILE NAME: 071 DATE: 11/11/2021</p>	<p>DESCRIPTION: CONSTRUCTION DRAWN BY: SQUAN SHEET: 071 SCALE: 1"=50'</p>																																																																																													
<p>MATERIALS LIST</p> <table border="1"> <thead> <tr> <th>ITEM</th> <th>DESCRIPTION</th> <th>QTY.</th> </tr> </thead> <tbody> <tr><td>1</td><td>TRIDENT FIBER 312</td><td></td></tr> <tr><td>2</td><td>TRIDENT FIBER 312</td><td></td></tr> <tr><td>3</td><td>TRIDENT FIBER 312</td><td></td></tr> <tr><td>4</td><td>12.0" FIBER</td><td>397</td></tr> <tr><td>5</td><td>12.0" FIBER</td><td>30</td></tr> <tr><td>6</td><td>24.0" FIBER LOOP</td><td></td></tr> <tr><td>7</td><td>24.0" FIBER LOOP</td><td></td></tr> <tr><td>8</td><td>48.0" FIBER LOOP</td><td></td></tr> <tr><td>9</td><td>72.0" FIBER LOOP</td><td></td></tr> <tr><td>10</td><td>72.0" FIBER LOOP</td><td></td></tr> <tr><td>11</td><td>84.0" FIBER LOOP</td><td></td></tr> <tr><td>12</td><td>84.0" FIBER LOOP</td><td></td></tr> <tr><td>13</td><td>96.0" FIBER LOOP</td><td></td></tr> <tr><td>14</td><td>96.0" FIBER LOOP</td><td></td></tr> <tr><td>15</td><td>248.0" FIBER LOOP</td><td></td></tr> <tr><td>16</td><td>820579P 125</td><td></td></tr> <tr><td>17</td><td>STRUT PND</td><td>1</td></tr> <tr><td>18</td><td>UNG</td><td>1</td></tr> <tr><td>19</td><td>UNG</td><td>1</td></tr> <tr><td>20</td><td>UNG</td><td>1</td></tr> <tr><td>21</td><td>UNG</td><td>1</td></tr> <tr><td>22</td><td>1.5" 25' 50M11 HOPE</td><td>420</td></tr> <tr><td>23</td><td>3.125' 50M11 HOPE</td><td></td></tr> <tr><td>24</td><td>3.125' 50M11 HOPE</td><td>265</td></tr> <tr><td>25</td><td>4.125' 50M11 HOPE</td><td></td></tr> <tr><td>26</td><td>TYCO 3" SPULCE CASE</td><td></td></tr> <tr><td>27</td><td>TYCO 3" SPULCE CASE</td><td></td></tr> <tr><td>28</td><td>GROUND ROD</td><td>1</td></tr> <tr><td>29</td><td>SPULCES</td><td></td></tr> <tr><td>30</td><td>BUSBAR</td><td>1</td></tr> </tbody> </table>		ITEM	DESCRIPTION	QTY.	1	TRIDENT FIBER 312		2	TRIDENT FIBER 312		3	TRIDENT FIBER 312		4	12.0" FIBER	397	5	12.0" FIBER	30	6	24.0" FIBER LOOP		7	24.0" FIBER LOOP		8	48.0" FIBER LOOP		9	72.0" FIBER LOOP		10	72.0" FIBER LOOP		11	84.0" FIBER LOOP		12	84.0" FIBER LOOP		13	96.0" FIBER LOOP		14	96.0" FIBER LOOP		15	248.0" FIBER LOOP		16	820579P 125		17	STRUT PND	1	18	UNG	1	19	UNG	1	20	UNG	1	21	UNG	1	22	1.5" 25' 50M11 HOPE	420	23	3.125' 50M11 HOPE		24	3.125' 50M11 HOPE	265	25	4.125' 50M11 HOPE		26	TYCO 3" SPULCE CASE		27	TYCO 3" SPULCE CASE		28	GROUND ROD	1	29	SPULCES		30	BUSBAR	1
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<p>PREPARED BY: SQUAN PREPARED FOR: [Redacted]</p>																																																																																														
<p>DATE: 11/11/2021 DRAWN BY: SQUAN CHECKED BY: [Redacted] APPROVED BY: [Redacted] PROJECT: HWY 20/POPULATION PL SHEET: 071 SCALE: 1"=50'</p>																																																																																														

SEE SHEET 73



FBI: 368
ADD: UNK

FBI: 389
ADD: UNK

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORING MIN 2' OFF ROW OR EASEMENT
@ 45' DDD UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-274-6877



FILE NAME: HWY 200/CHARLTON PL
PROJECT CITY: MADISON MS
FULL FILENAME: HWY 200/CHARLTON PL
FULL FILE NAME: HWY 200/CHARLTON PL
DATE: 11/11/2011
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN
SHEET: 072
SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	1" ROBERT ROD 3/12	
2	1" ROBERT ROD 3/12	
3	1" ROBERT ROD 3/12	
4	1" ROBERT ROD 3/12	
5	1" ROBERT ROD 3/12	
6	1" ROBERT ROD 3/12	
7	1" ROBERT ROD 3/12	
8	1" ROBERT ROD 3/12	
9	1" ROBERT ROD 3/12	
10	1" ROBERT ROD 3/12	
11	1" ROBERT ROD 3/12	
12	1" ROBERT ROD 3/12	
13	1" ROBERT ROD 3/12	
14	1" ROBERT ROD 3/12	
15	1" ROBERT ROD 3/12	
16	1" ROBERT ROD 3/12	
17	1" ROBERT ROD 3/12	
18	1" ROBERT ROD 3/12	
19	1" ROBERT ROD 3/12	
20	1" ROBERT ROD 3/12	
21	1" ROBERT ROD 3/12	
22	1" ROBERT ROD 3/12	
23	1" ROBERT ROD 3/12	
24	1" ROBERT ROD 3/12	
25	1" ROBERT ROD 3/12	
26	1" ROBERT ROD 3/12	
27	1" ROBERT ROD 3/12	
28	1" ROBERT ROD 3/12	
29	1" ROBERT ROD 3/12	
30	1" ROBERT ROD 3/12	

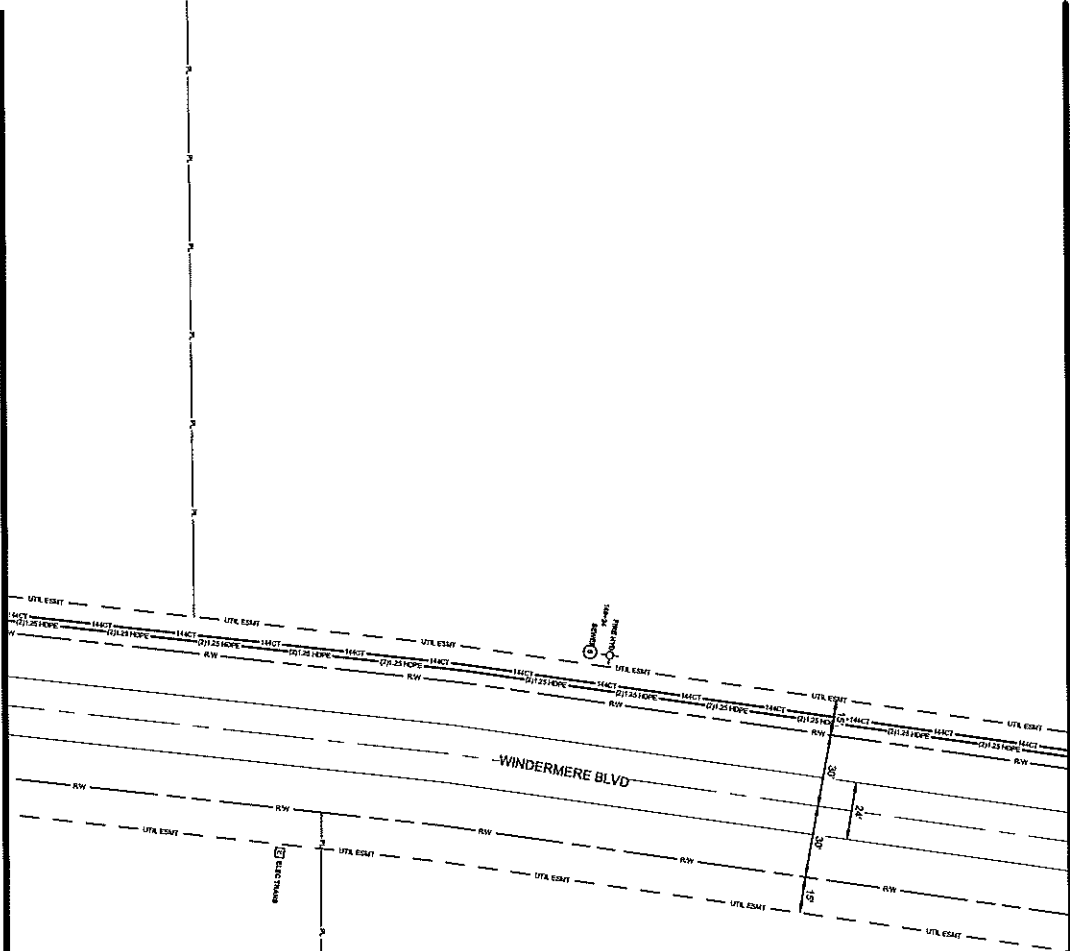
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: CSpire

MAP NUMBER: 71
SHEET NUMBER: 40
DATE: 11/11/2011
DRAWN BY: SQUAN

SEE SHEET 74



SEE SHEET 72

FIG. 312
ADD. UNK

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORING WITH ZERO FLOOR EASEMENT
@ 4" TO 6" UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



FILE NAME
HWY 210 CHARLTON PL
PROJECT CITY
MADISON, MS
FULL ITEM NAME
PULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
DRAWN BY
SQUAN

SCALE
1"=50'
PAGE
73

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	1" BORN STD W/2	
2	1" BORN STD W/2	
3	1" BORN STD W/2	
4	1" BORN STD W/2	
5	1" BORN STD W/2	
6	1" BORN STD W/2	
7	1" BORN STD W/2	
8	1" BORN STD W/2	
9	1" BORN STD W/2	
10	1" BORN STD W/2	
11	1" BORN STD W/2	
12	1" BORN STD W/2	
13	1" BORN STD W/2	
14	1" BORN STD W/2	
15	1" BORN STD W/2	
16	1" BORN STD W/2	
17	1" BORN STD W/2	
18	1" BORN STD W/2	
19	1" BORN STD W/2	
20	1" BORN STD W/2	
21	1" BORN STD W/2	
22	1" BORN STD W/2	
23	1" BORN STD W/2	
24	1" BORN STD W/2	
25	1" BORN STD W/2	
26	1" BORN STD W/2	
27	1" BORN STD W/2	
28	1" BORN STD W/2	
29	1" BORN STD W/2	
30	1" BORN STD W/2	

REVISIONS

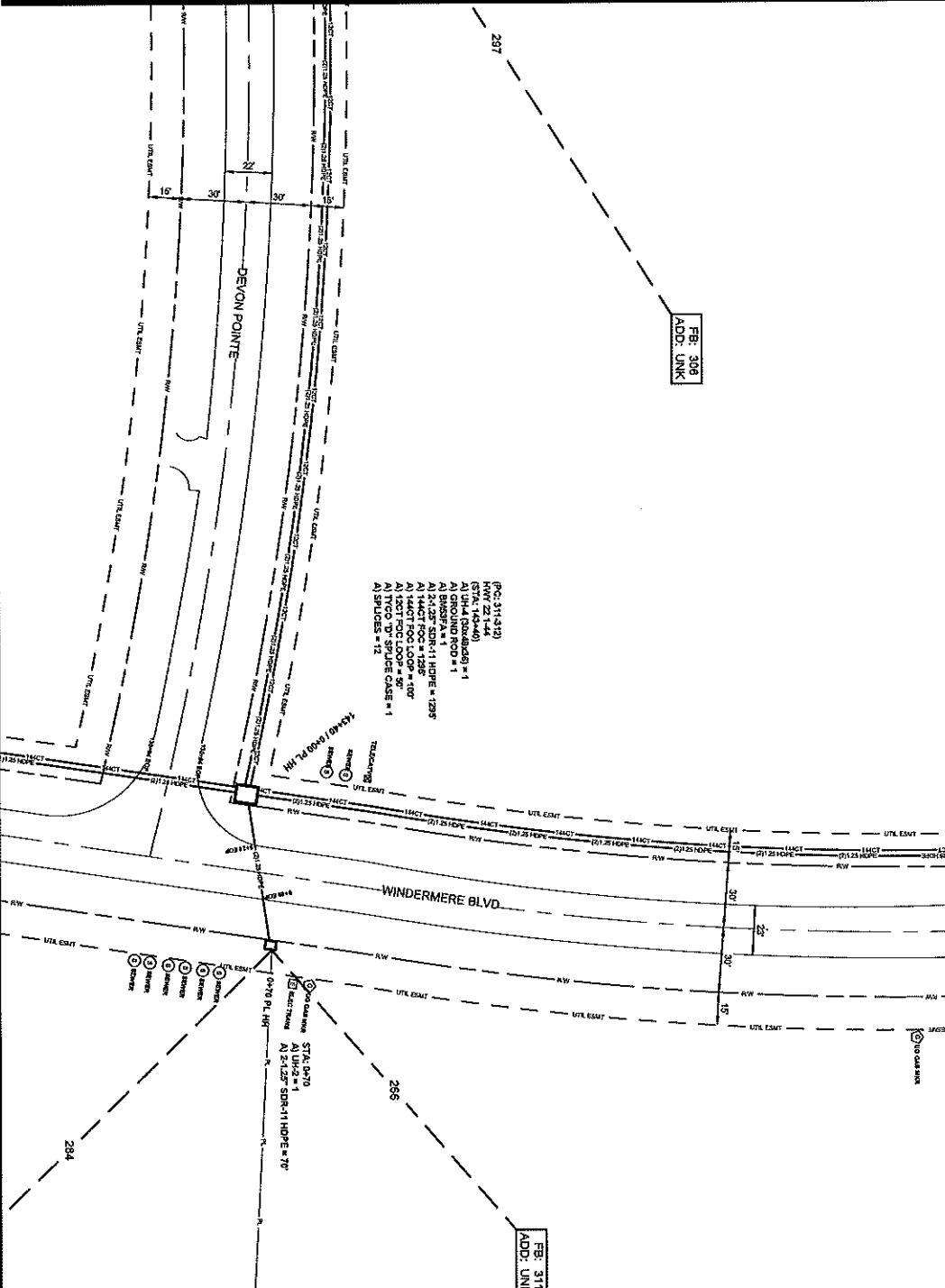
REV	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
74
75
76
77
78
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81
82
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98
99
00

DATE ISSUED IN FIELD
CONSTRUCTION OF THIS PLAN
ORIGINALLY DRAWN BY
CHECKED BY
APPROVED BY

SEE SHEET 75



SEE SHEET 73

074

ALL CABLE WILL BE PLACED BY METHOD OF
 DIRECTIONAL BORE MIN 2' OFF ROAD OR EASEMENT
 @ 2" OOC UNLESS OTHERWISE NOTED.
 NOTIFY ALL UTILITIES 21 HOURS PRIOR
 TO CONSTRUCTION ACTIVITY.
 ONE CALL SYSTEM @ 1-800-277-4477



PROJECT: 22 CHARLTON PL
 PREPARED BY: SQUAN
 MADISON MS
 FIELD NUMBER:
 FILE FILE NAME:
 DATE:
 DESCRIPTION:
 CONSTRUCTION:
 SHEET: 074
 DRAWN BY: SQUAN
 SCALE: 1"=50'
 PAGE: 74

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSSET END X12	
2	TRUSSET END X12	
3	TRUSSET END X12	
4	12' CT FOC	
5	12' CT FOC	50
6	24' CT FOC	
7	24' CT FOC LOOP	
8	48' CT FOC	
9	48' CT FOC LOOP	
10	72' CT FOC	
11	72' CT FOC LOOP	
12	96' CT FOC	
13	96' CT FOC LOOP	1295
14	144' CT FOC	100
15	144' CT FOC LOOP	
16	144' CT FOC	
17	144' CT FOC	
18	144' CT FOC	
19	144' CT FOC	
20	144' CT FOC	
21	144' CT FOC	
22	1.45" 58811 HORN	
23	1.45" 58811 HORN	1385
24	1.45" 58811 HORN	
25	1.45" 58811 HORN	
26	1.45" 58811 HORN	
27	1.45" 58811 HORN	
28	1.45" 58811 HORN	
29	1.45" 58811 HORN	
30	1.45" 58811 HORN	

REVISIONS

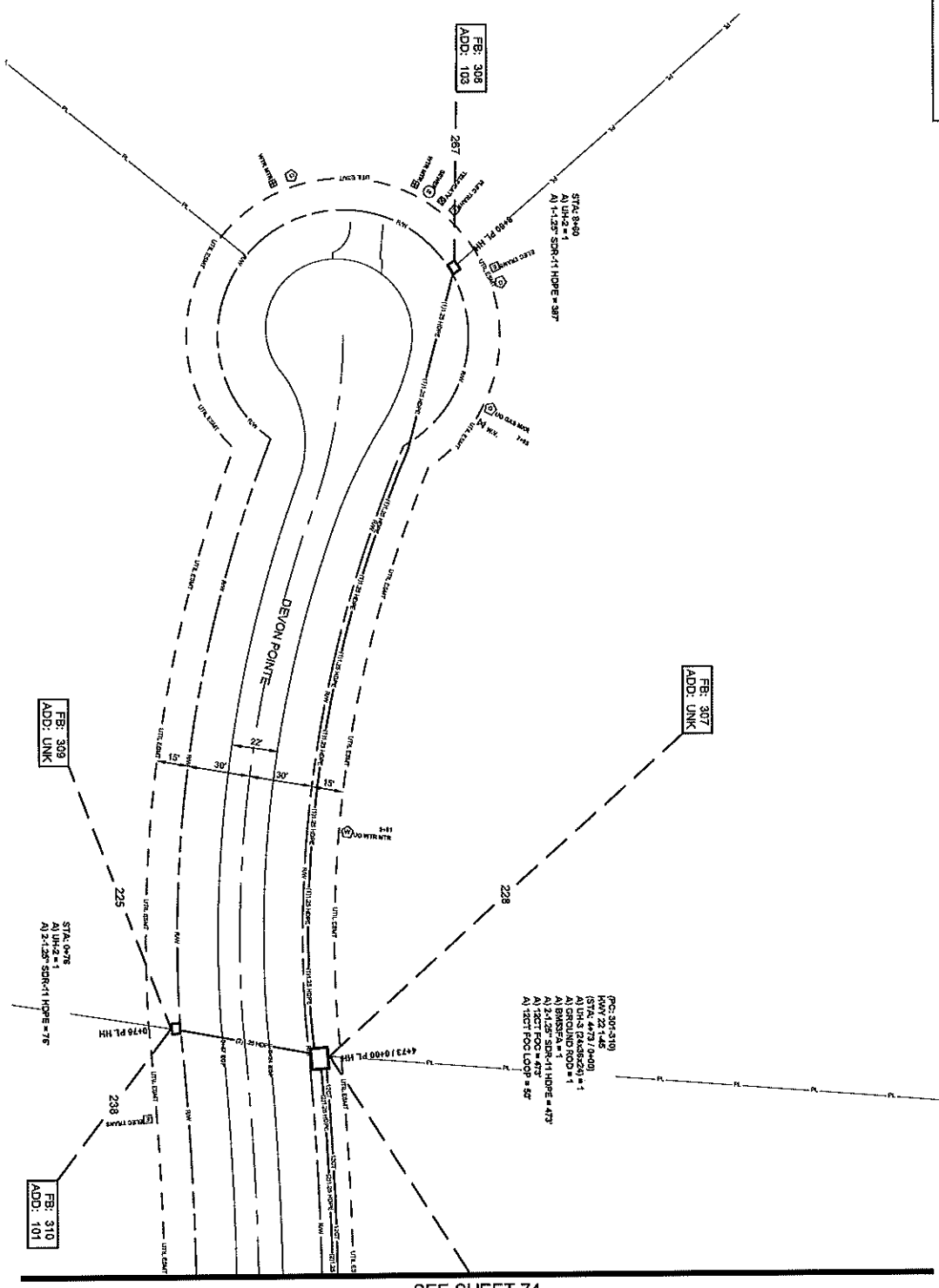
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY:
SQUAN
 PREPARED FOR:
CSpire

OWNER: AUBURN COMMUNITY ASSOCIATION
 CONTRACT: THESE DRAWINGS AND SPECIFICATIONS
 SHALL BE THE PROPERTY OF CSPIRE AND SHALL
 REMAIN VALID FOR 30 DAYS FROM THE DATE
 OF ISSUANCE. WITHOUT EXPRESS WRITTEN PERMISSION.

DATE	NO.	DESCRIPTION
07/21/23	1	ISSUED FOR PERMIT
07/21/23	2	ISSUED FOR CONSTRUCTION
07/21/23	3	ISSUED FOR CONSTRUCTION
07/21/23	4	ISSUED FOR CONSTRUCTION
07/21/23	5	ISSUED FOR CONSTRUCTION
07/21/23	6	ISSUED FOR CONSTRUCTION
07/21/23	7	ISSUED FOR CONSTRUCTION
07/21/23	8	ISSUED FOR CONSTRUCTION
07/21/23	9	ISSUED FOR CONSTRUCTION
07/21/23	10	ISSUED FOR CONSTRUCTION
07/21/23	11	ISSUED FOR CONSTRUCTION
07/21/23	12	ISSUED FOR CONSTRUCTION

CSpire logo and project information including 'PREPARED FOR SQUAN' and project details.



SEE SHEET 74

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL SPORE MIN 2' OFF ROW OR EASEMENT @ 45' DOG UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-5477



FILE NAME: HWY 228/HABITON PL.
PROJECT CITY: MADISON, MS
FULL FILE NAME: HWY 228/HABITON PL.
DATE: 07/15/2014
DESCRIPTION: CONSTRUCTION
SHEET: 075
DRAWN BY: SQUAN

SCALE: 1"=50'
PAGE: 75

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	THROBENT END DVE	
2	THROBENT END DVE	
3	THROBENT END DVE	
4	12' CT POC	423
5	12' CT POC	50
6	24' CT POC	
7	48' CT POC	
8	48' CT POC	
9	48' CT POC	
10	72' CT POC	
11	72' CT POC	
12	84' CT POC	
13	84' CT POC	
14	328' CT POC	
15	328' CT POC	
16	328' CT POC	
17	576' CT POC	
18	UNL	2
19	UNL	1
20	UNL	
21	UNL	
22	14.58' SQRT 11 HOPE	387
23	34.25' SQRT 11 HOPE	549
24	34.25' SQRT 11 HOPE	
25	44.25' SQRT 11 HOPE	
26	TYCO 7" SPURLE CASE	
27	TYCO 7" SPURLE CASE	
28	ROUNDING ROAD	1
29	SPURLES	
30	BUSBYA	1

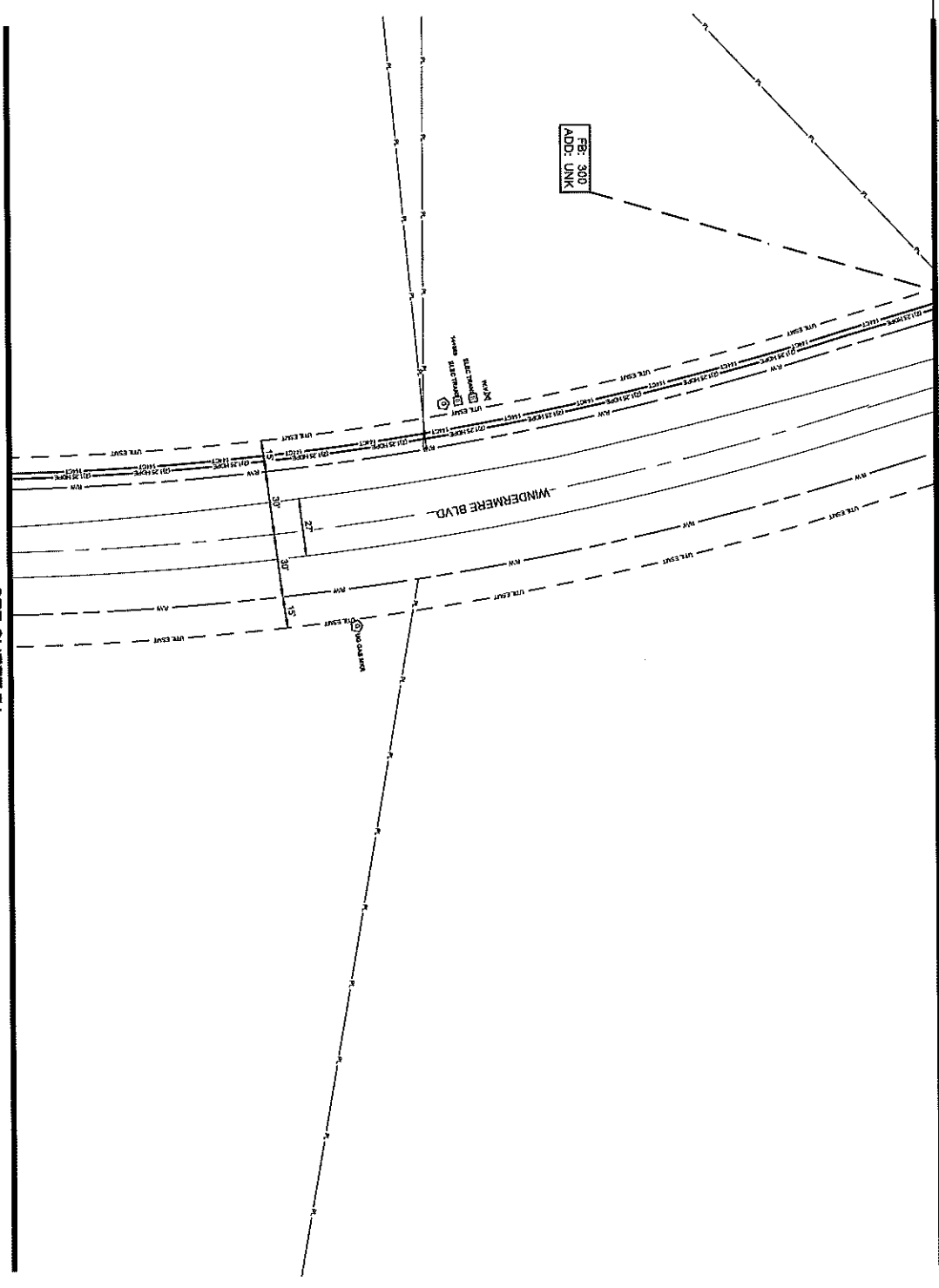
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: CSpire
DRAW NUMBER: 74

OWNER: MADISON COUNTY MISSISSIPPI
CONTRACT: HWY 228/HABITON PL.
DATE: 07/15/2014
SCALE: 1"=50'
PAGE: 75

SEE SHEET 77



SEE SHEET 74

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 7" OR RADIUM BASEMENT
@ 45 DEGS UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-273-4477



FILE NAME
HOW ZIGCHARLTON PL.
PROJECT CITY
MADISON, MS
FULL FIRM NAME
SQUAN
DRAWN BY
SQUAN

SCALE
1"=60'
PAGE
76

MATERIALS LIST

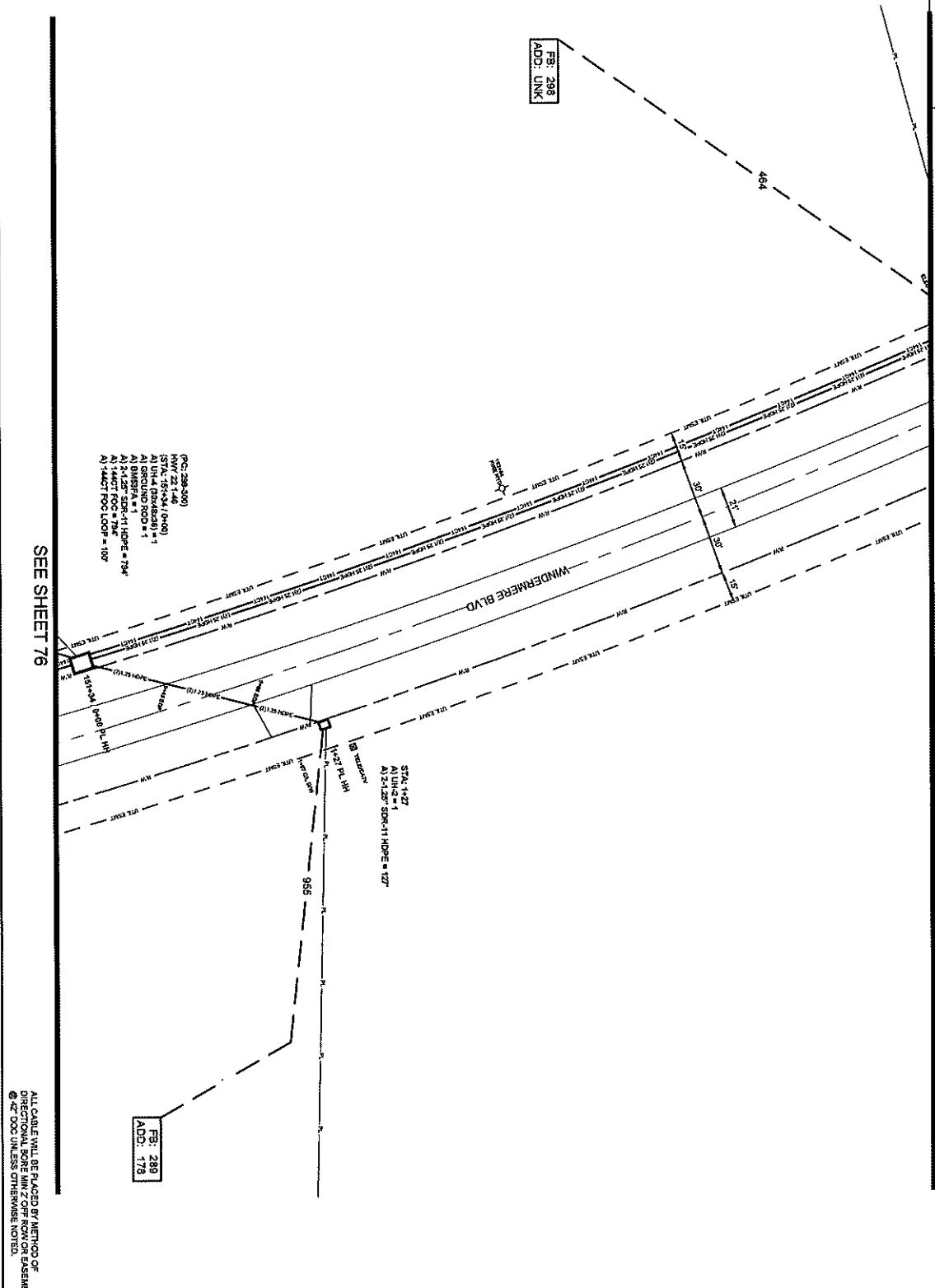
ITEM	DESCRIPTION	QTY
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2	TRUSS KIT DVE	
3	TRUSS KIT DVE	
4	TRUSS KIT DVE	
5	TRUSS KIT DVE	
6	TRUSS KIT DVE	
7	TRUSS KIT DVE	
8	TRUSS KIT DVE	
9	TRUSS KIT DVE	
10	TRUSS KIT DVE	
11	TRUSS KIT DVE	
12	TRUSS KIT DVE	
13	TRUSS KIT DVE	
14	TRUSS KIT DVE	
15	TRUSS KIT DVE	
16	TRUSS KIT DVE	
17	TRUSS KIT DVE	
18	TRUSS KIT DVE	
19	TRUSS KIT DVE	
20	TRUSS KIT DVE	
21	TRUSS KIT DVE	
22	TRUSS KIT DVE	
23	TRUSS KIT DVE	
24	TRUSS KIT DVE	
25	TRUSS KIT DVE	
26	TRUSS KIT DVE	
27	TRUSS KIT DVE	
28	TRUSS KIT DVE	
29	TRUSS KIT DVE	
30	TRUSS KIT DVE	

PREPARED BY
SQUAN
PREPARED FOR

DATE: 07/26/2017
DRAWN BY: SQUAN

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 7" OR RADIUM BASEMENT
@ 45 DEGS UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-273-4477

SEE SHEET 78



FB: 288
ADD: UNK

(Pole 288-300)
STA. 15+94.4 (Pole 1)
A1 UNL-4 (Pole 1) = 1
A1 GROUND ROD = 1
A1 24"X36" SDR-11 HOPE = 794
A1 144CT POC = 794
A1 144CT POC LOOP = 107

STA. 14+27
A1 UNL-2 = 1
A1 24"X36" SDR-11 HOPE = 127

FB: 289
ADD: 178

017

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 42" DOG UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 24 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-27-4477



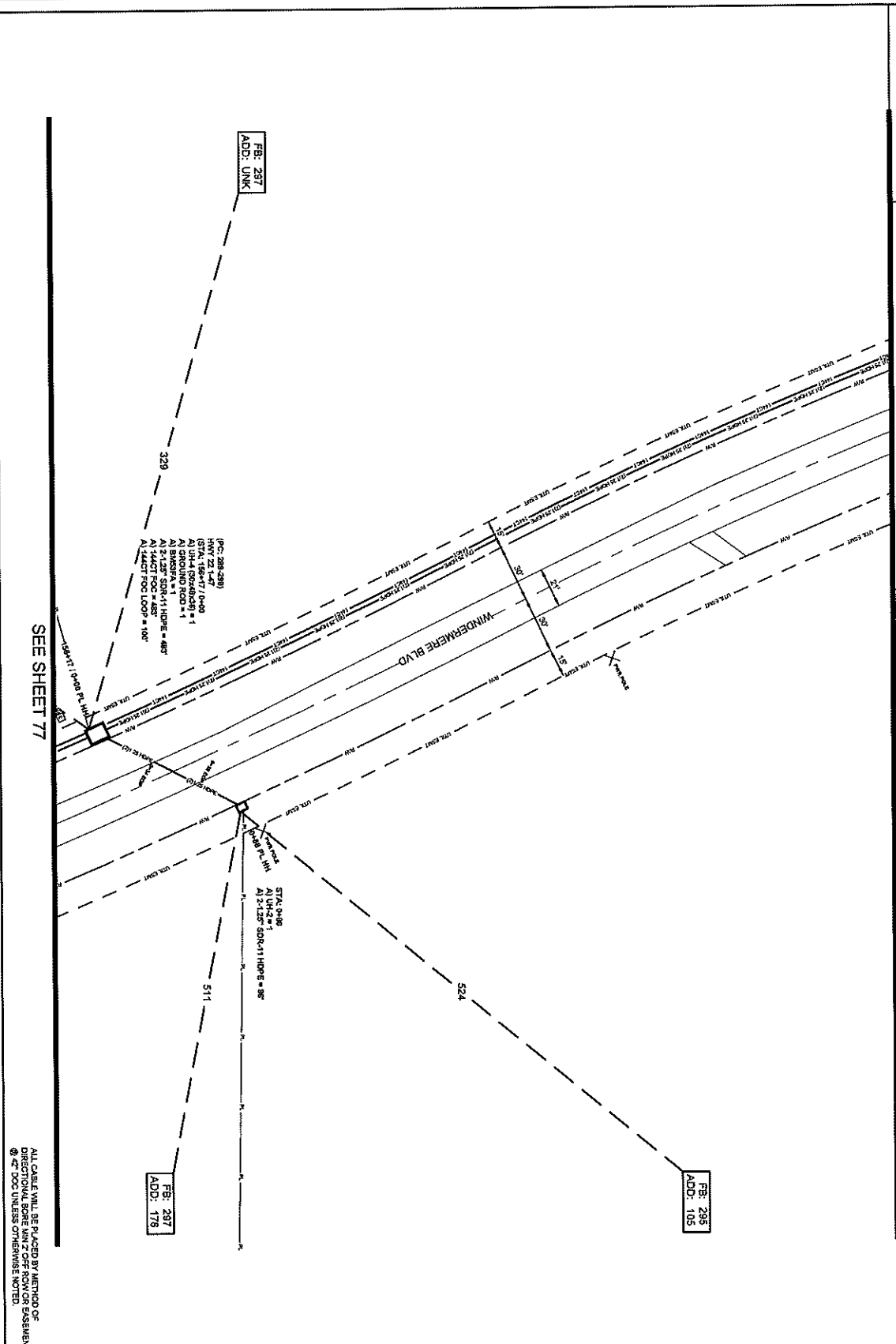
PROJECT NAME	UNIVERSITY HALLWAY PL
PROJECT LOCATION	MADISON, MS
FILE NUMBER	
DATE	
DESCRIPTION	CONSTRUCTION
DRIVEN BY	SQUAN
SCALE	1"=50'
PAGE	77

ITEM	DESCRIPTION	QTY
1	TROBEUT RFD X12	
2	TROBEUT RFD X12	
3	TROBEUT RFD X12	
4	12 CT POC	
5	12 CT POC LOOP	
6	24 CT POC	
7	24 CT POC LOOP	
8	48 CT POC	
9	48 CT POC LOOP	
10	72 CT POC	
11	72 CT POC LOOP	
12	36 CT POC LOOP	
13	36 CT POC LOOP	
14	44 CT POC LOOP	
15	44 CT POC LOOP	
16	EMULGE PAD	
17	18	
18	18	
19	18	
20	18	
21	18	
22	18	
23	18	
24	18	
25	18	
26	18	
27	18	
28	18	
29	18	
30	18	

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN

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078

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 7' OFF ROW OR EASEMENT @ 4" OOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477



FILE NAME: HWY 20 CHARLTON FL
PROJECT CITY: MADISON, MS
FULL FILE NAME: FULL FILE NAME
DATE: DATE
DESCRIPTION: DESCRIPTION
SHEET: 078
CONSTRUCTION: CONSTRUCTION
DRAWN BY: SOLIAN

SCALE: 1"=60'
PAGE: 78

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRONANT END DVE	
2	TRONANT END DVE	
3	TRONANT END DVE	
4	1/2 CT FOC	
5	1/2 CT FOC LOOP	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	84 CT FOC	
13	84 CT FOC LOOP	
14	144 CT FOC	483
15	144 CT FOC LOSP	100
16	BIOGRIP USP	
17	578 LCP PAD	
18	10 UH4	1
20	10 UH4	1
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	589
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYOD W/ SPLICE CASE	
27	TYOD W/ SPLICE CASE	
28	ROUND ROD	1
29	SPLICES	
30	BIKERSPA	1

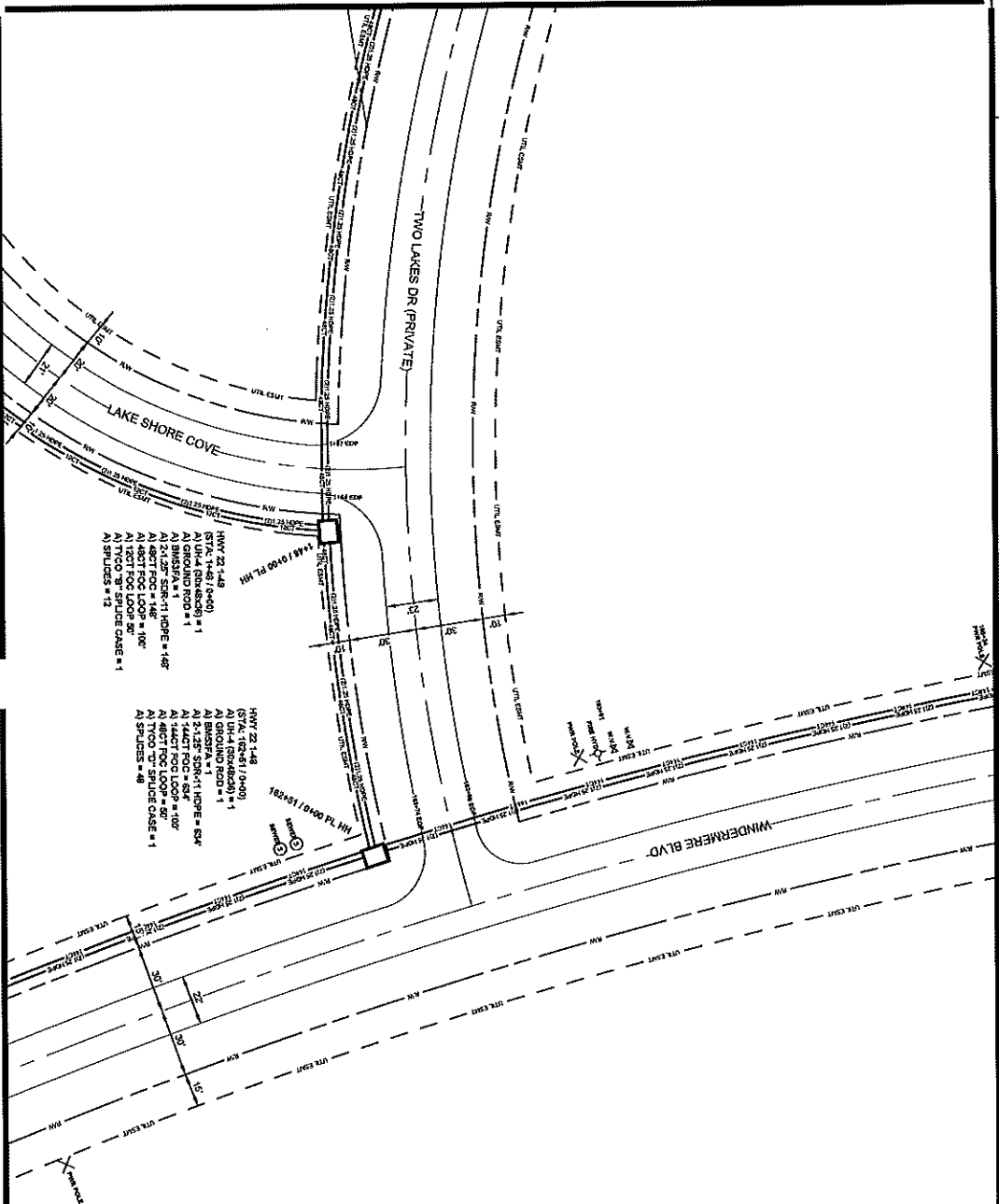
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SOLIAN**
PREPARED FOR: **CSpire**

MAP NUMBER: 78
SHEET NUMBER: 78
DATE: 7/1/2023
DRAWN BY: SOLIAN

DESIGNER: SOLIAN
CHECKED: SOLIAN
DATE: 7/1/2023
CONTRACT: HWY 20 CHARLTON FL
PROJECT: HWY 20 CHARLTON FL
SHEET: 078
CONSTRUCTION: CONSTRUCTION
DRAWN BY: SOLIAN



Hwy 22 148
 144\"/>

Hwy 22 148
 144\"/>

ALL CABLE WILL BE PLACED BY METHOD OF
 DIRECTIONAL BORE WITH 2\"/>

PREPARED BY
SQUAN
 PREPARED FOR
CSpire

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION



FILE NAME	Hwy 22/Charlotte, PL
PROJECT CITY	MADISON, MS
FULL FILENAME	MADISON, MS
PULL FILE NAME	
DATE	
SHEET	079
DRAWN BY	SQUAN
CONSTRUCTION	
SCALE	1"=50'
PAGE	78

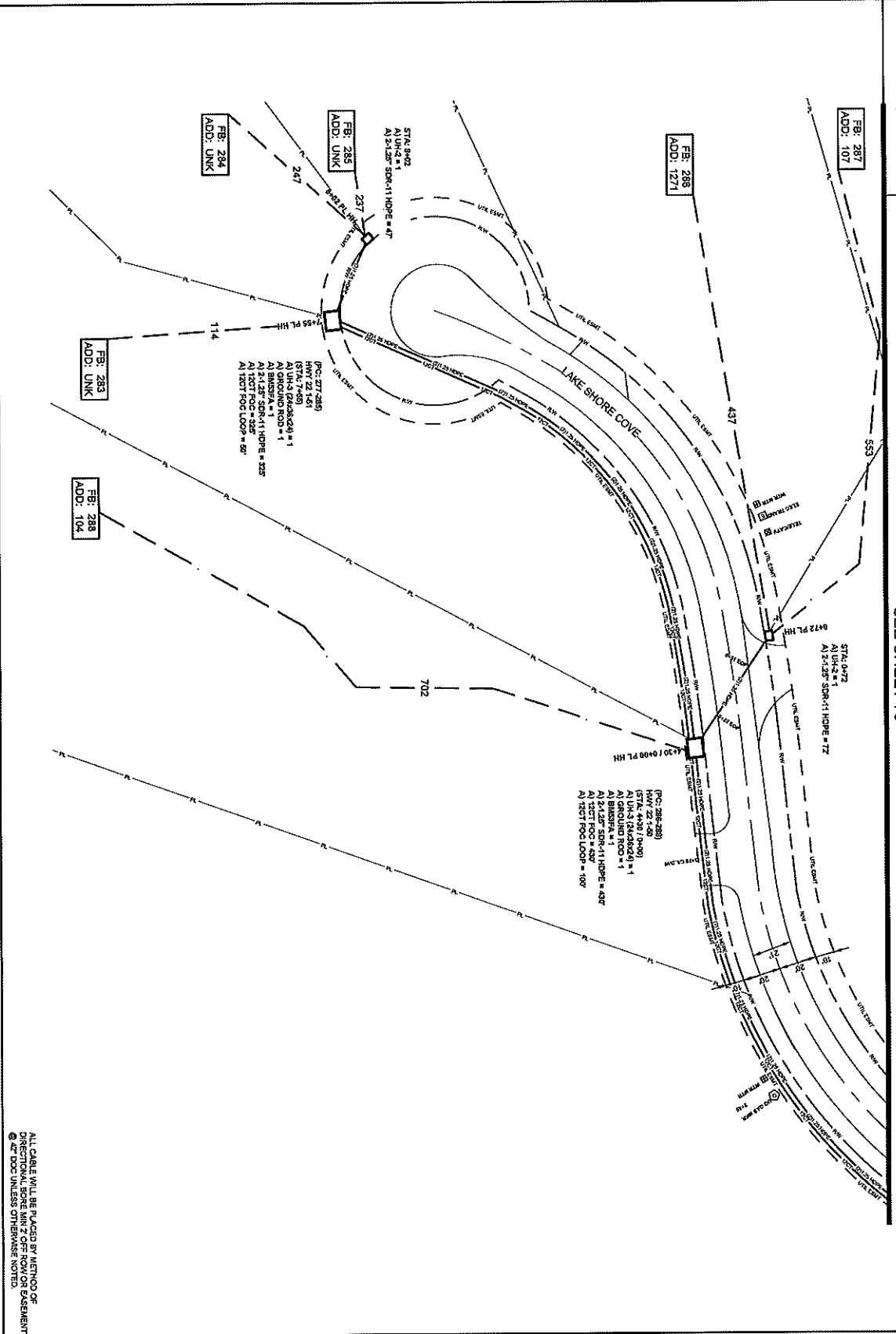
MATERIAL LIST

ITEM	DESCRIPTION	QTY.
1	TRUSBERT 1/2" X 1/2"	
2	TRUSBERT 1/2" X 1/2"	
3	TRUSBERT 1/2" X 1/2"	
4	1/2" CT FOC	30
5	1/2" CT FOC LOOP	30
6	1/2" CT FOC LOOP	148
7	1/2" CT FOC LOOP	150
8	1/2" CT FOC LOOP	150
9	1/2" CT FOC LOOP	150
10	1/2" CT FOC LOOP	150
11	1/2" CT FOC LOOP	150
12	1/2" CT FOC LOOP	150
13	1/2" CT FOC LOOP	150
14	1/2" CT FOC LOOP	150
15	1/2" CT FOC LOOP	150
16	1/2" CT FOC LOOP	150
17	1/2" CT FOC LOOP	150
18	1/2" CT FOC LOOP	150
19	1/2" CT FOC LOOP	150
20	1/2" CT FOC LOOP	150
21	1/2" CT FOC LOOP	150
22	1/2" CT FOC LOOP	150
23	1/2" CT FOC LOOP	150
24	1/2" CT FOC LOOP	150
25	1/2" CT FOC LOOP	150
26	1/2" CT FOC LOOP	150
27	1/2" CT FOC LOOP	150
28	1/2" CT FOC LOOP	150
29	1/2" CT FOC LOOP	150
30	1/2" CT FOC LOOP	150

REVISIONS

NO.	DATE	DESCRIPTION
1	01/20/20	ISSUED FOR PERMITS
2	02/15/20	REVISED FOR CONSTRUCTION

SEE SHEET 79



083

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR BASEMENT
@ 4\"/>

NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



FILE NAME	PROJECT LOCATION PL
PROJECT CODE	MADISON MS
FULL RELEASE	
FILE NAME	
DATE	
DESCRIPTION	
SHEET	000
SCALE	SQUAN
PAGE	80

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	ROBENT FIBD XV2	
2	ROBENT FIBD XV2	
3	ROBENT FIBD XV2	795
4	12.6\"/>	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY

SQUAN

PREPARED FOR

CSPiRE

MAP NUMBER

DATE

SCALE

PROJECT NUMBER

PROJECT NAME

PROJECT LOCATION

PROJECT DESCRIPTION

PROJECT CONTACT

PROJECT PHONE

PROJECT FAX

PROJECT EMAIL

PROJECT WEBSITE

PROJECT ADDRESS

PROJECT CITY

PROJECT STATE

PROJECT ZIP

PROJECT COUNTY

PROJECT COUNTRY

PROJECT TIMEZONE

PROJECT CURRENCY

PROJECT LANGUAGE

PROJECT CHARACTERSET

PROJECT COLLATION

PROJECT PAPER

PROJECT PLOT

PROJECT PRINT

PROJECT EXPORT

PROJECT IMPORT

PROJECT OPEN

PROJECT SAVE

PROJECT PRINT

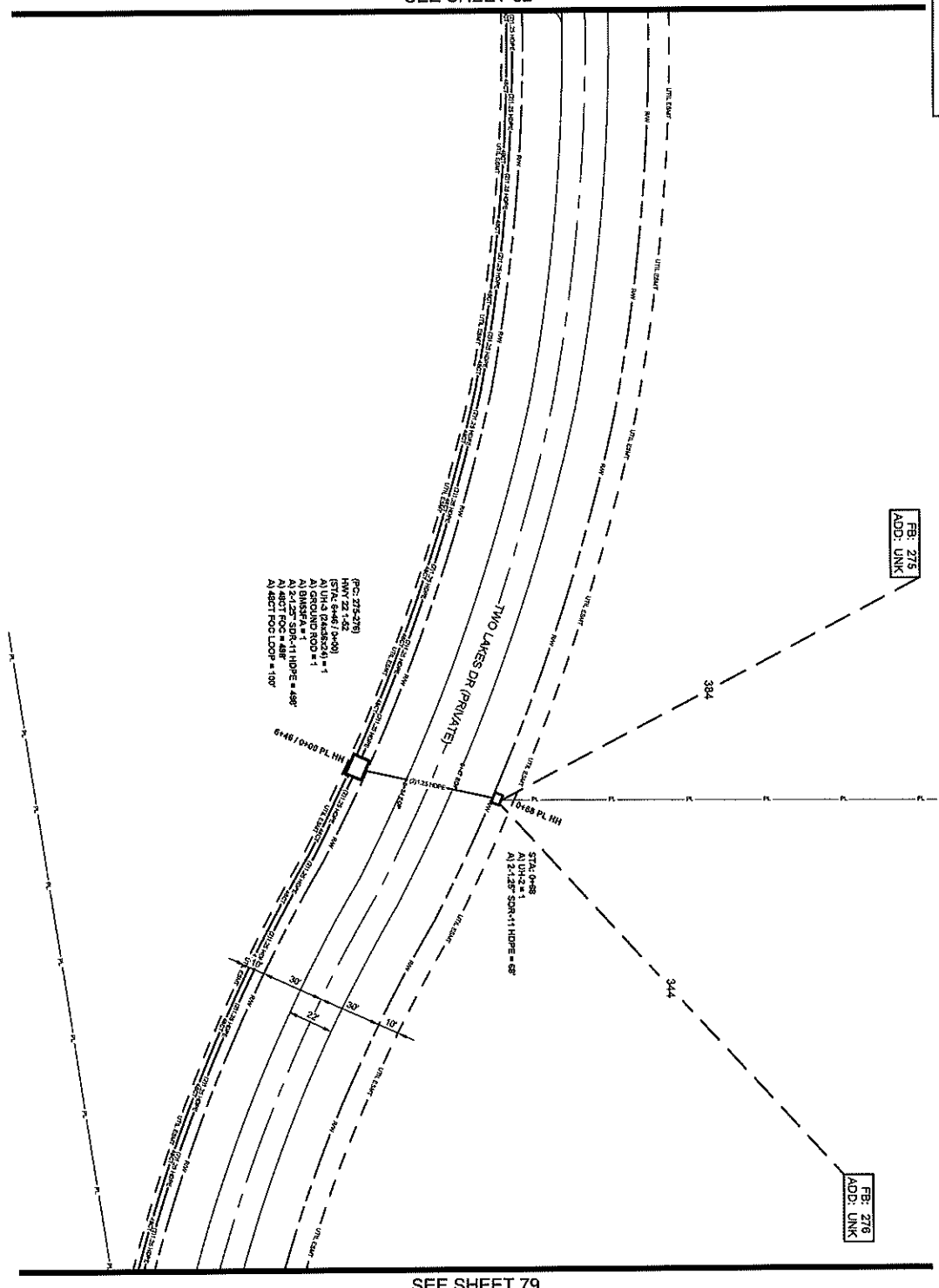
PROJECT EXPORT

PROJECT IMPORT

PROJECT OPEN

PROJECT SAVE

SEE SHEET 82



FBI: 276
ADD: UNK

FBI: 276
ADD: UNK

SEE SHEET 79

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROY OR EASEMENT
@ 4" DGC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-271-4477



FILE NUMBER: H0072004BARTON PL
PROJECT CITY: MADISON, MS
FULL FIRMWARE FILE NAME: FULL FILE NAME
DATE: 08/11/2011
DRAWN BY: SQUAN
SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	PROBANT FIBER V12	
2	PROBANT FIBER V12	
3	PROBANT FIBER V12	
4	12.07' FOC	
5	31.07' FOC LOOP	
6	24.07' FOC LOOP	
7	24.07' FOC LOOP	
8	48.07' FOC LOOP	
9	48.07' FOC LOOP	
10	12.07' FOC LOOP	
11	24.07' FOC LOOP	
12	48.07' FOC LOOP	
13	24.07' FOC LOOP	
14	24.07' FOC LOOP	
15	24.07' FOC LOOP	
16	24.07' FOC LOOP	
17	24.07' FOC LOOP	
18	24.07' FOC LOOP	
19	24.07' FOC LOOP	
20	24.07' FOC LOOP	
21	24.07' FOC LOOP	
22	24.07' FOC LOOP	
23	24.07' FOC LOOP	
24	24.07' FOC LOOP	
25	24.07' FOC LOOP	
26	24.07' FOC LOOP	
27	24.07' FOC LOOP	
28	24.07' FOC LOOP	
29	24.07' FOC LOOP	
30	24.07' FOC LOOP	

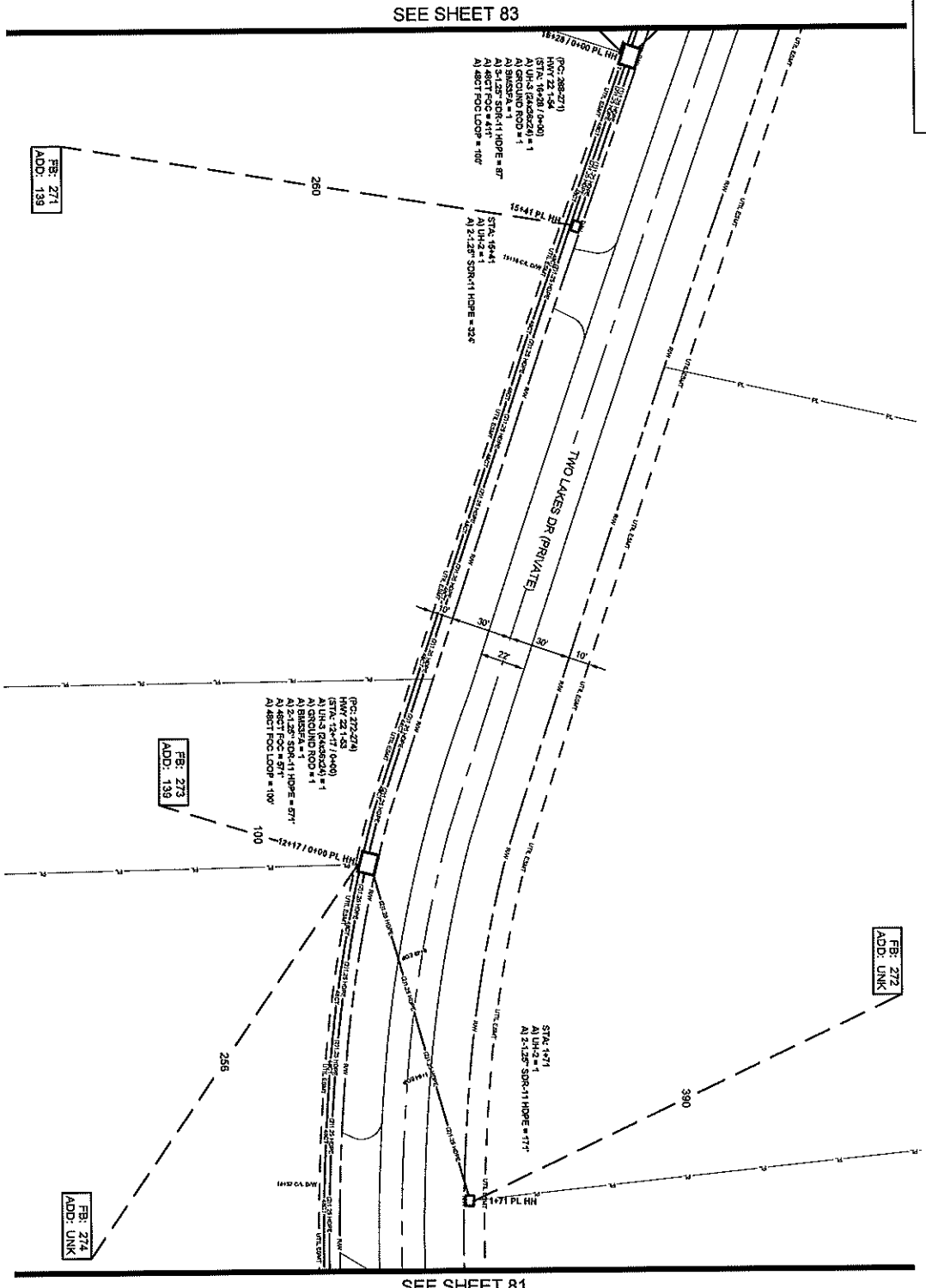
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: SQUAN



DESIGNER: SQUAN
CHECKER: SQUAN
DATE: 08/11/2011
PROJECT: H0072004BARTON PL
SHEET: 081
SCALE: 1"=50'
DRAWN BY: SQUAN
DATE: 08/11/2011



ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE WITH 2" OFFSET FROM CURB AND 4" DEPTH UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-251-2477



FILE NAME: HWY 2024/201410 PL
PROJECT CITY: MADISON, MS
FOLI FILENAME: 2024/201410 PL
FULL FILE NAME: 2024/201410 PL
DATE: 10/1/2024
DRAWN BY: SQUAN

SHEET	DESCRIPTION
82	CONSTRUCTION

SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	INVERT FOR N12	
2	INVERT FOR N12	
3	INVERT FOR N12	
4	12" CT FOC	
5	12" CT FOC	
6	12" CT FOC	
7	24" CT FOC	
8	48" CT FOC	
9	48" CT FOC	
10	72" CT FOC	
11	72" CT FOC	
12	84" CT FOC	
13	84" CT FOC	
14	288 CT FOC	
15	288 CT FOC	
16	8405197 LCP	
17	571429 PWD	
18	UNG	2
19	UNG	2
20	UNG	2
21	UNG	2
22	1.125" SWMT1 HOPE	
23	1.125" SWMT1 HOPE	1068
24	3.125" SWMT1 HOPE	87
25	4.125" SWMT1 HOPE	
26	TYCO T8 SPALCE CASE	
27	TYCO T8 SPALCE CASE	2
28	GROUND ROD	2
29	5/8" SIZES	
30	5/8" SIZES	2

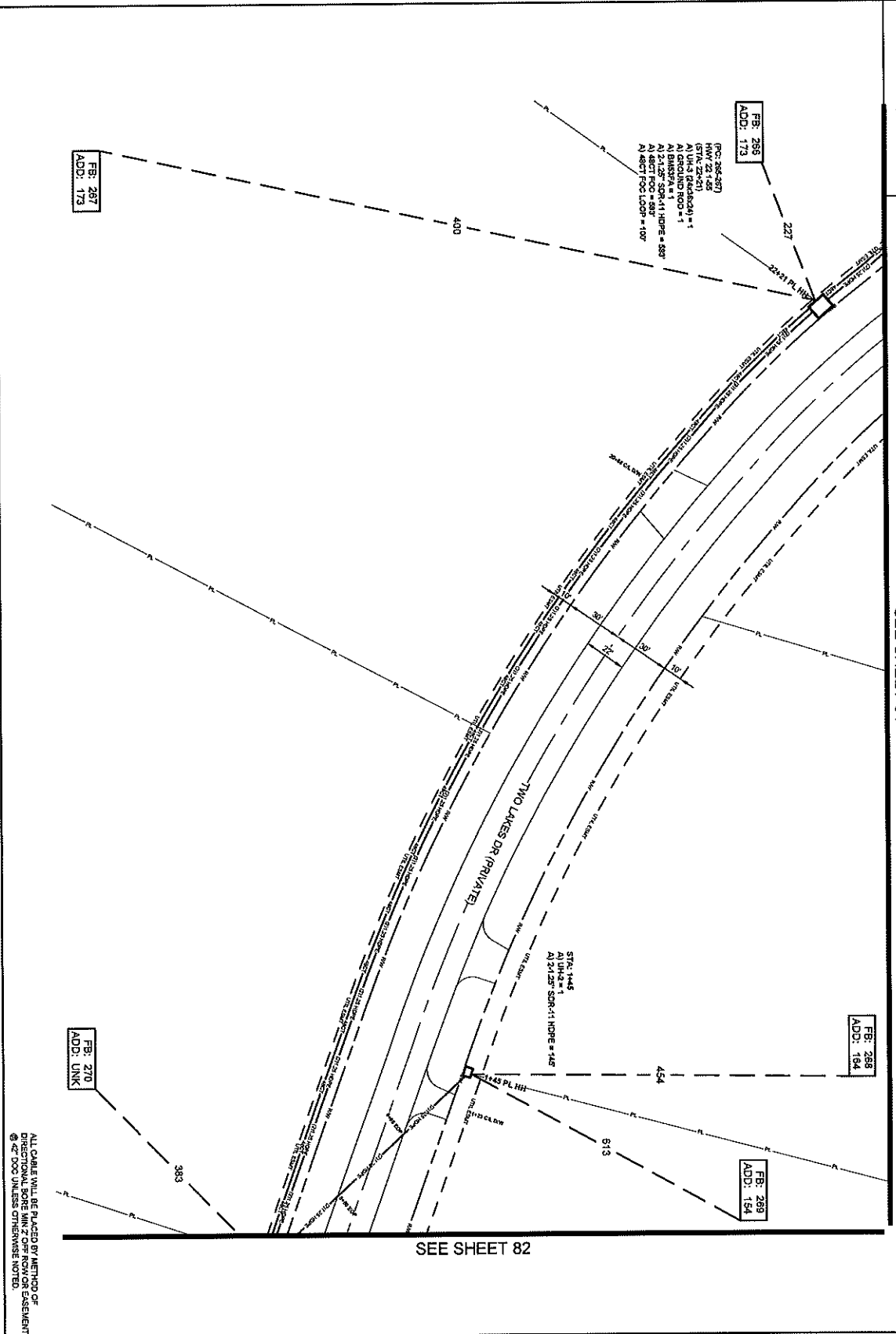
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: Cspire

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SEE SHEET 84



083

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE W/IN 7' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-5477

SEE SHEET 82



FILE NAME: HWY 220/DAWSON PL
PROJECT CITY: MADISON, MS
PROJECT NUMBER: 154
SHEET: 083
SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUNKEND 1X2	
2	TRUNKEND 1X2	
3	TRUNKEND 1X2	
4	12.5" FOC	
5	12.5" FOC LOOP	
6	24.5" FOC LOOP	
7	24.5" FOC LOOP	
8	48.5" FOC LOOP	
9	48.5" FOC LOOP	
10	12.5" FOC LOOP	
11	12.5" FOC LOOP	
12	12.5" FOC LOOP	
13	12.5" FOC LOOP	
14	288" CT FOC	
15	288" CT FOC LOOP	
16	8000' 12"	
17	5/8" LSP END	
18	1/2" UNL	
19	1/2" UNL	
20	1/2" UNL	
21	1.125" SSM11 HOPE	
22	1.125" SSM11 HOPE	
23	3.125" SSM11 HOPE	
24	3.125" SSM11 HOPE	
25	4.125" SSM11 HOPE	
26	TYCO 7" SPLICE CASE	
27	TYCO 7" SPLICE CASE	
28	GROUND ROD	
29	SPULS	
30	BURDER	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: cspire

CONTRACTOR: SQUAN
DATE: 04/11/2017
SCALE: 1"=50'

CONTRACT: HWY 220/DAWSON PL
PROJECT: 154
SHEET: 083

DATE: 04/11/2017
SCALE: 1"=50'

CONTRACTOR: SQUAN
DATE: 04/11/2017
SCALE: 1"=50'

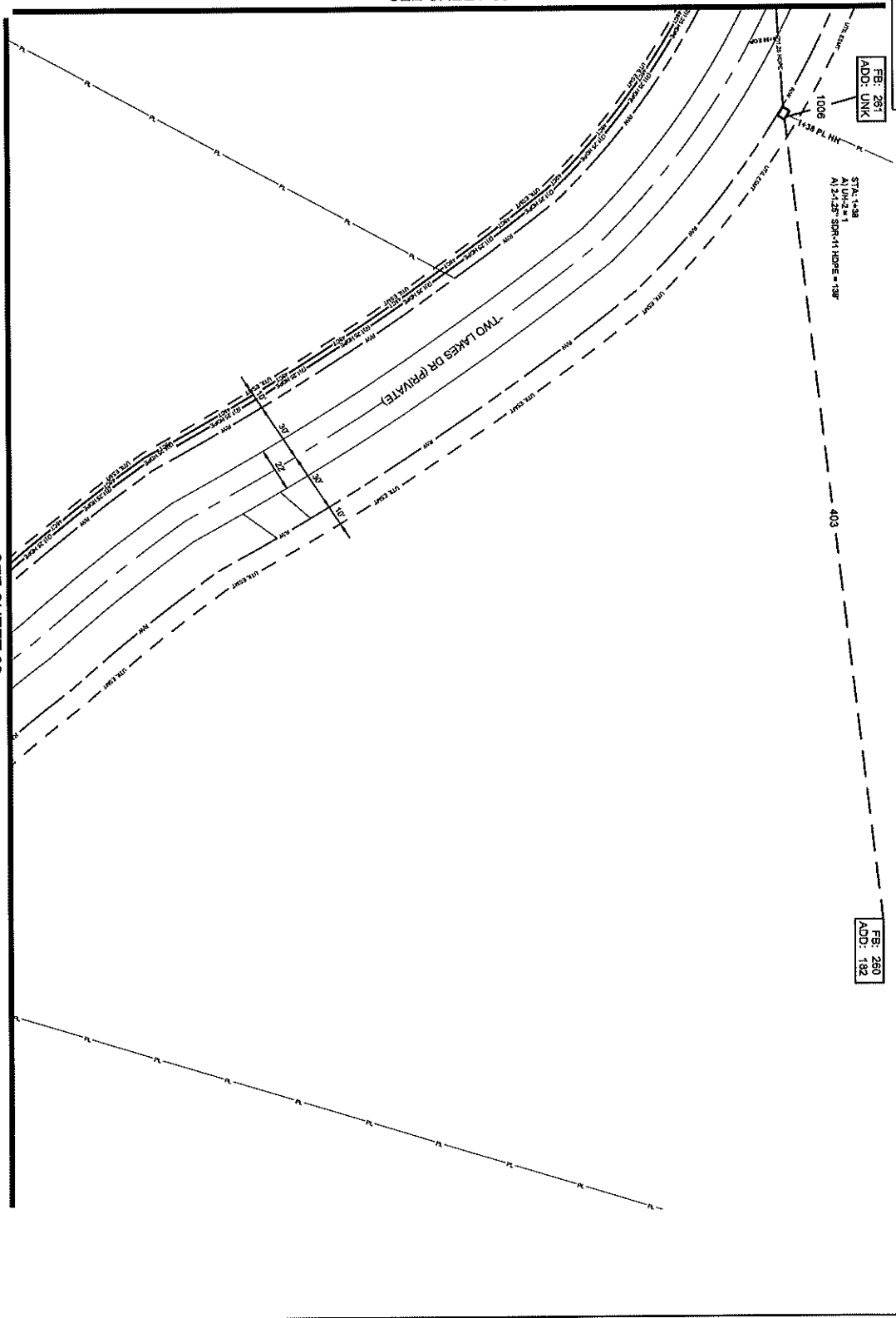
FB: 281
ADD: UNK

STA: 14+38
A1 UN-2.1' R
A2 UN-2.5' SRP-11 HOME = 10'

FB: 250
ADD: 182

SEE SHEET 85

SEE SHEET 83



084

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROAD OR EASEMENT
@ 47' OOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 24 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



FILE NAME
HWY 230 CHARLTON PL
PROJECT CITY
MADISON, MS
FULL FILENAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
DESIGNED BY
SQUAN
SHEET
084
SCALE
1"=50'
PAGE
84

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSS RFD 1X12	
2	TRUSS RFD 1X12	
3	TRUSS RFD 1X12	
4	1X12 POE	
5	1X12 POE	
6	1X12 POE	
7	1X12 POE	
8	1X12 POE	
9	1X12 POE	
10	1X12 POE	
11	1X12 POE	
12	1X12 POE	
13	1X12 POE	
14	1X12 POE	
15	1X12 POE	
16	1X12 POE	
17	1X12 POE	
18	1X12 POE	
19	1X12 POE	
20	1X12 POE	
21	1X12 POE	
22	1X12 POE	
23	1X12 POE	
24	1X12 POE	
25	1X12 POE	
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27	1X12 POE	
28	1X12 POE	
29	1X12 POE	
30	1X12 POE	

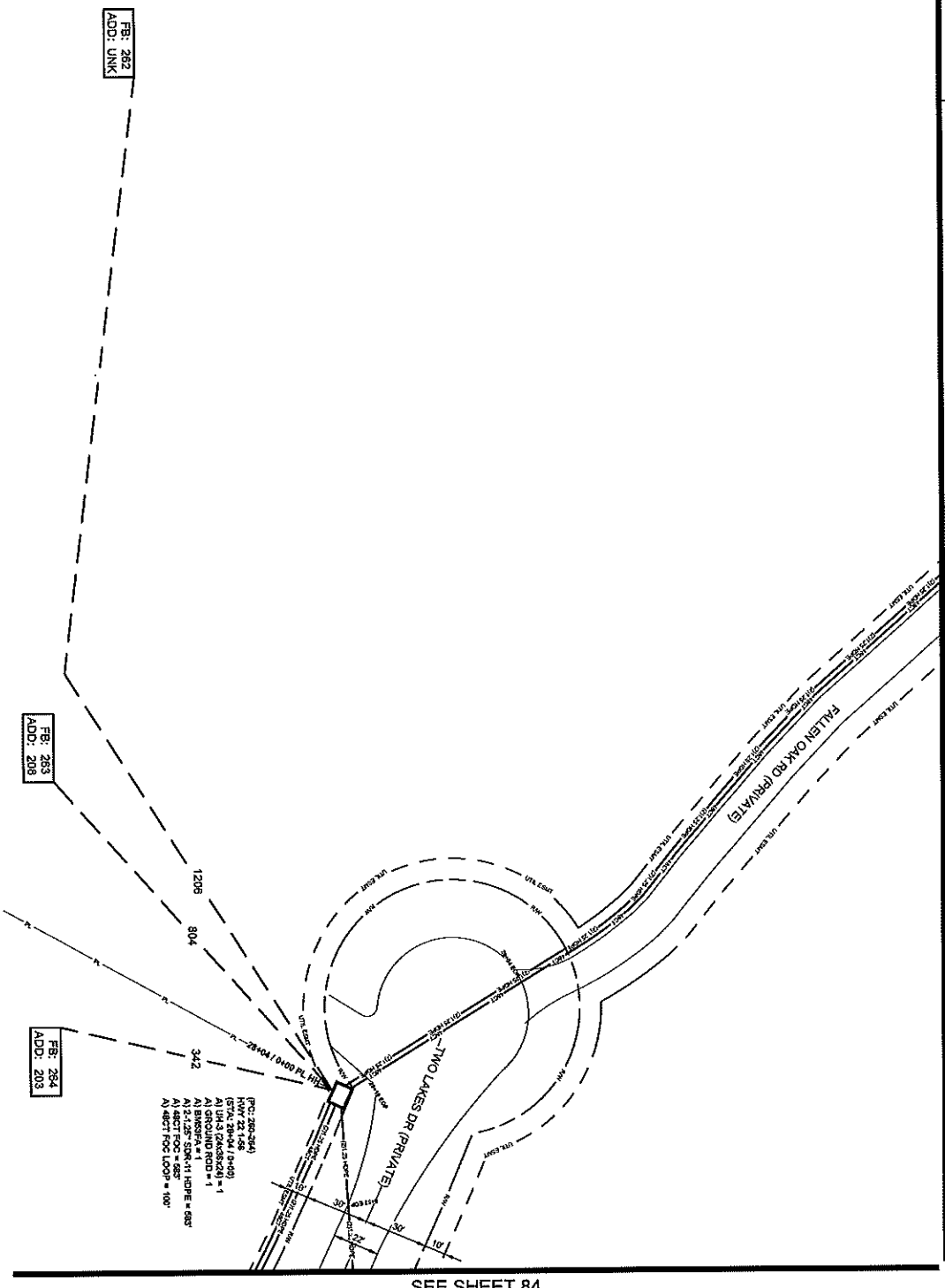
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
DISCLAIMER
ENGINEER'S SEAL AND LICENSE NUMBER
DATE OF ISSUE
SCALE
SHEET NUMBER
TOTAL SHEETS
PROJECT NAME
PROJECT CITY
PROJECT ADDRESS
PROJECT PHONE
PROJECT FAX
PROJECT EMAIL
PROJECT WEBSITE
PROJECT URL
PROJECT MAP NUMBER
PROJECT MAP DATE
PROJECT MAP SCALE
PROJECT MAP SHEETS
PROJECT MAP TOTAL SHEETS
PROJECT MAP PROJECT NAME
PROJECT MAP PROJECT CITY
PROJECT MAP PROJECT ADDRESS
PROJECT MAP PROJECT PHONE
PROJECT MAP PROJECT FAX
PROJECT MAP PROJECT EMAIL
PROJECT MAP PROJECT WEBSITE
PROJECT MAP PROJECT URL
PROJECT MAP PROJECT MAP NUMBER
PROJECT MAP PROJECT MAP DATE
PROJECT MAP PROJECT MAP SCALE
PROJECT MAP PROJECT MAP SHEETS
PROJECT MAP PROJECT MAP TOTAL SHEETS
PROJECT MAP PROJECT MAP PROJECT NAME
PROJECT MAP PROJECT MAP PROJECT CITY
PROJECT MAP PROJECT MAP PROJECT ADDRESS
PROJECT MAP PROJECT MAP PROJECT PHONE
PROJECT MAP PROJECT MAP PROJECT FAX
PROJECT MAP PROJECT MAP PROJECT EMAIL
PROJECT MAP PROJECT MAP PROJECT WEBSITE
PROJECT MAP PROJECT MAP PROJECT URL

SEE SHEET 86



085

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 42" DOD UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 32 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477



TITLE NAME
PROJECT CITY
MADISON, MS
FULL FILENAME
FULL FILE NAME
DATE
CONSTRUCTION
SHEET 085
DRAWN BY
SQUAN
SCALE
1"=60'
PAGE 85

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSBERT V12	
2	TRUSBERT V12	
3	TRUSBERT V12	
4	12' CT FOC	
5	12' CT FOC LOOP	
6	24' CT FOC LOOP	600
7	24' CT FOC LOOP	600
8	48' CT FOC LOOP	300
9	96' CT FOC	
10	96' CT FOC LOOP	
11	72' CT FOC LOOP	
12	84' CT FOC	
13	84' CT FOC LOOP	
14	288' CT FOC LOOP	
15	288' CT FOC LOOP	
16	8000' LB	
17	570' LB MD	
18	18' UNB	1
19	18' UNB	1
20	UNB	
21	UNB	
22	1.125" SMRT1 HOPE	
23	3.125" SMRT1 HOPE	711
24	5.125" SMRT1 HOPE	
25	4.125" SMRT1 HOPE	
26	TYOOL TP SPALICE CASE	
27	TYOOL TP SPALICE CASE	
28	GROUND ROD	1
29	SPICES	
30	BRASS	1

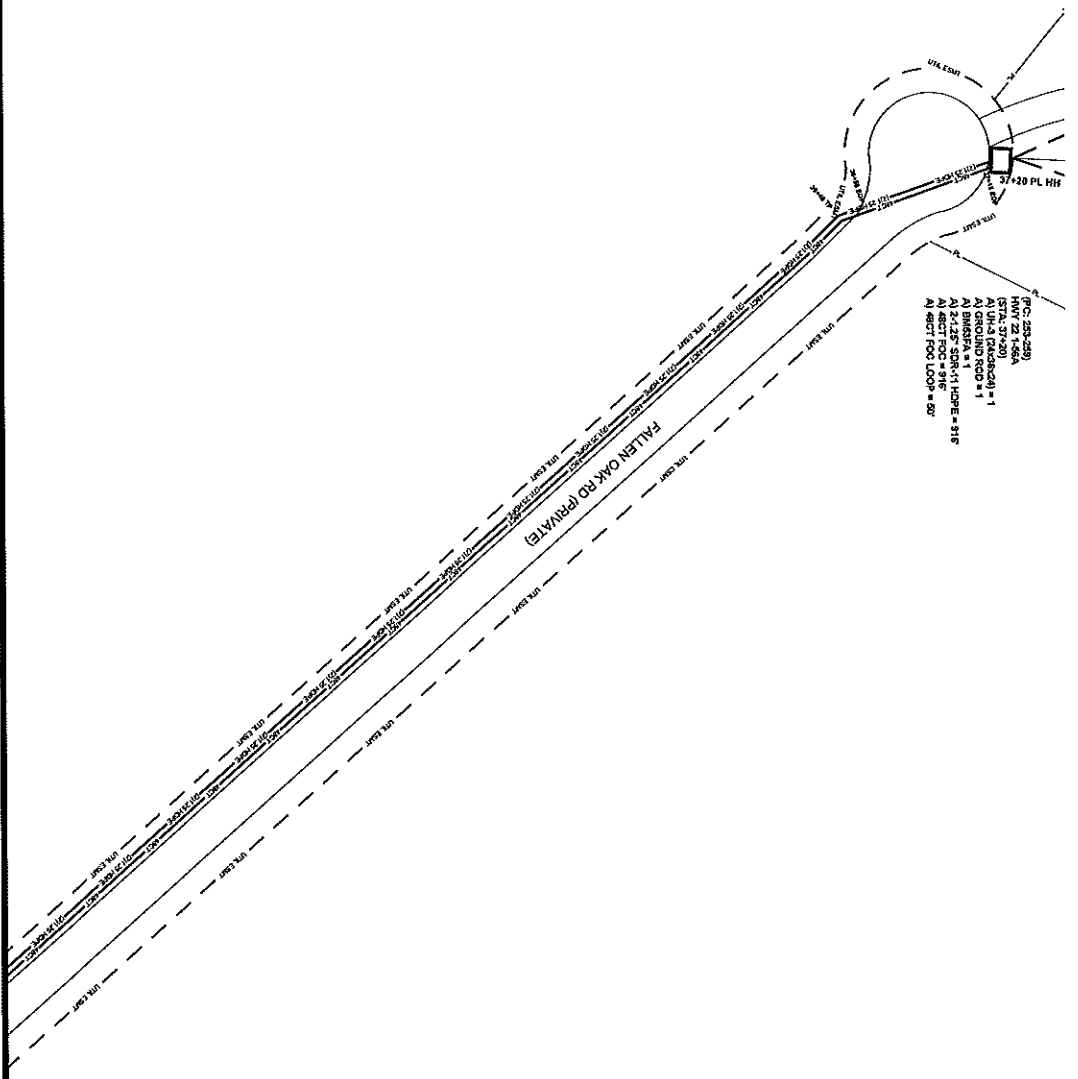
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY

SQUAN
PREPARED FOR
cspire

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CONTRACTOR'S NEGLIGENCE AND/OR
OCCURRENCE OF ANY DAMAGE TO
PROPERTY OR PERSONS OR OTHER
PROPERTY DAMAGE TO PERSONS
WITHOUT REFERENCE TO THIS NOTICE.



SEE SHEET 85

ALL CABLE WILL BE PLACED BY METHOD OF
 DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
 @ 4% DOW UNLESS OTHERWISE NOTED.
 NOTIFY ALL UTILITIES 21 HOURS PRIOR
 TO CONSTRUCTION ACTIVITY.
 ONE CALL SYSTEM @ 1-800-277-4477



TITLE NOTE
 HWY 200 REHAULTION PL.
 PROJECT CITY
 MADISON, MS
 FULL FILENAME
 FULL FILE NAME
 DATE
 DESCRIPTION
 CONSTRUCTION
 SHEET
 088
 DRAWN BY
 SQUAN

SCALE
 1"=50'
 PAGE
 88

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRIDENT RD X12	
2	TRIDENT RD X12	
3	TRIDENT RD X12	
4	12" CT FOC	
5	12" CT FOC LOOP	
6	24" CT FOC LOOP	
7	24" CT FOC LOOP	816
8	48" CT FOC LOOP	897
9	48" CT FOC LOOP	897
10	48" CT FOC LOOP	897
11	48" CT FOC LOOP	897
12	48" CT FOC LOOP	897
13	48" CT FOC LOOP	897
14	48" CT FOC LOOP	897
15	48" CT FOC LOOP	897
16	48" CT FOC LOOP	897
17	48" CT FOC LOOP	897
18	48" CT FOC LOOP	897
19	48" CT FOC LOOP	897
20	48" CT FOC LOOP	897
21	48" CT FOC LOOP	897
22	48" CT FOC LOOP	897
23	48" CT FOC LOOP	897
24	48" CT FOC LOOP	897
25	48" CT FOC LOOP	897
26	48" CT FOC LOOP	897
27	48" CT FOC LOOP	897
28	48" CT FOC LOOP	897
29	48" CT FOC LOOP	897
30	48" CT FOC LOOP	897

REVISIONS

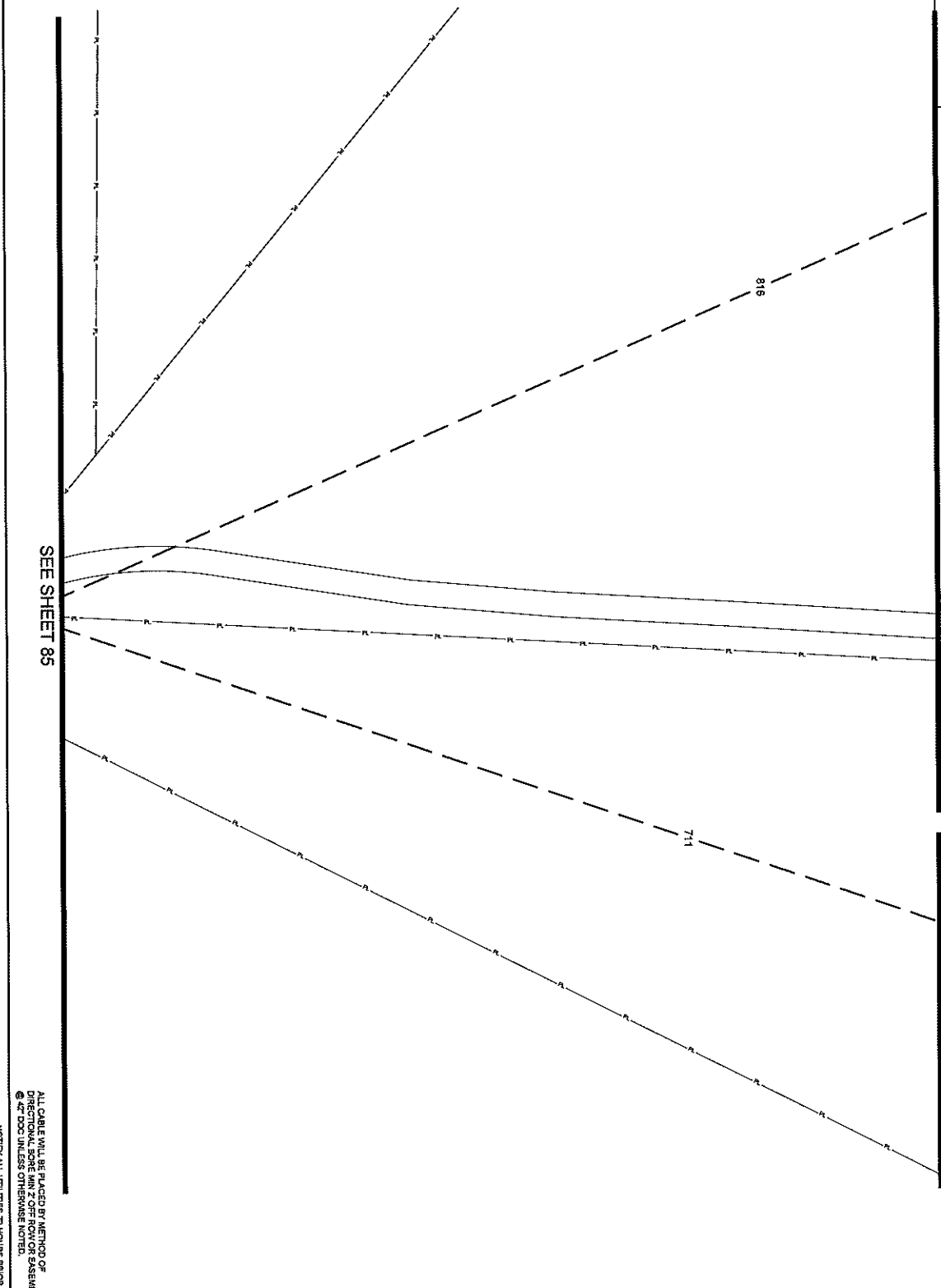
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
 PREPARED FOR
cspire

DISCLAIMER
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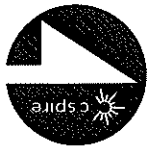
SEE SHEET 86B

SEE SHEET 86C



SEE SHEET 85

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORING MIN 2' OFF ROW OR EASEMENT
© AC TOOL UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 24 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM © 1-800-277-5477



RELEASED
HUNTSVILLE, AL
PROJECT CITY
MADISON, MS
ROLL NUMBER
FILE NAME
DATE

SHEET 086A
SCALE 1"=50'
DRAWN BY SCULVIN
PAGE 86A

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRIDENT FIBER 2412	
2	TRIDENT FIBER 2412	
3	TRIDENT FIBER 2412	
4	12' CT FIBER	
5	12' CT FIBER LOOP	
6	24' CT FIBER LOOP	
7	24' CT FIBER LOOP	
8	48' CT FIBER LOOP	
9	48' CT FIBER LOOP	
10	72' CT FIBER LOOP	
11	72' CT FIBER LOOP	
12	84' CT FIBER LOOP	
13	84' CT FIBER LOOP	
14	360' CT FIBER LOOP	
15	360' CT FIBER LOOP	
16	360' CT FIBER LOOP	
17	500' CT FIBER PAD	
18	100' UNL	
19	100' UNL	
20	100' UNL	
21	100' UNL	
22	1-1.25" 5000'11 HOPE	
23	3-1.25" 5000'11 HOPE	
24	3-1.25" 5000'11 HOPE	
25	4-1.25" 5000'11 HOPE	
26	1000" 3" SPLICE CASE	
27	1000" 3" SPLICE CASE	
28	GROUND ROD	
29	SPICES	
30	BLUESA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

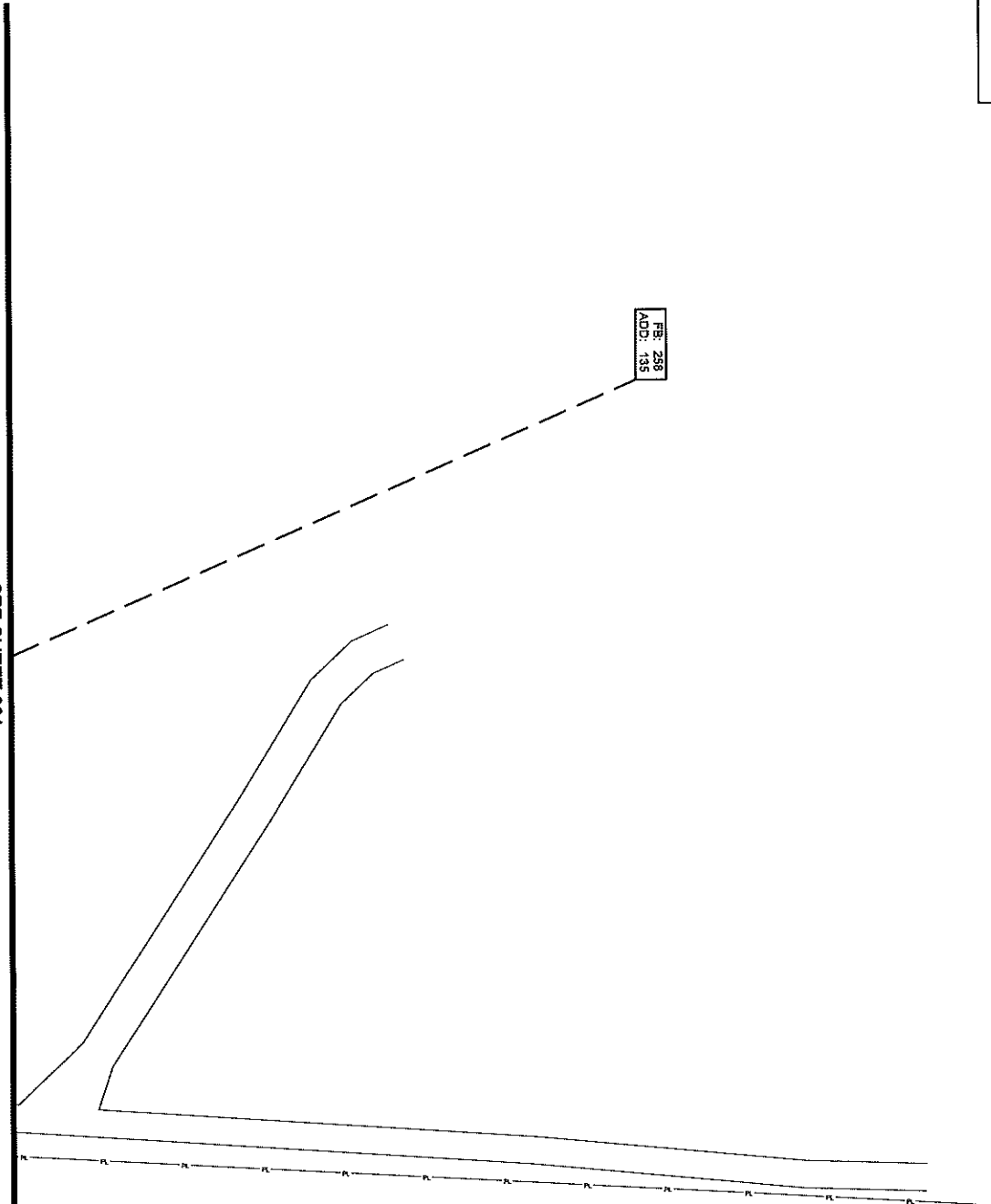
PREPARED BY



PREPARED FOR

DISCLAIMER
CSPiRE
CSPiRE

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0898

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
④ 42' OCC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ④ 1-800-257-3477



TITLE NAME
HWY 200 REHABILITATION P.
PROJECT CITY
MADISON, MS
FULL FILENAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
SHEET 0898 DRAWN BY SQUAN

SCALE 1"=50'
PAGE 089

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSSTERN 1X12	
2	TRUSSTERN 1X12	
3	TRUSSTERN 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC LOOP	
7	24 CT FOC LOOP	
8	48 CT FOC LOOP	
9	48 CT FOC LOOP	
10	72 CT FOC LOOP	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	8000018P LCP	
17	576 LCP 2ND	
18	18 UNB	
19	20 UNB	
20	21 UNB	
21	1-1.25" SDR11 HOPE	
22	3-1.25" SDR11 HOPE	
23	5-1.25" SDR11 HOPE	
24	4-1.25" SDR11 HOPE	
25	TYCO 3" SPACE CASE	
26	TYCO 3" SPACE CASE	
27	TYCO 3" SPACE CASE	
28	SHOULDER ROD	
29	SP-CLIPS	
30	BRODVA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER
DISCLAIMER
CONTRACT NUMBER AND PROJECT NAME
DATE OF ISSUE
SCALE
DRAWN BY
CHECKED BY
DATE OF ISSUE
PROJECT LOCATION
SHEET NUMBER

SEE SHEET 86B

ESI 259
ADD. UNK

SEE SHEET 86A

086C

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL DRILLING FROM EXISTING
42" DUCT MANHOLE TO NEW MANHOLE
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM ☎ 1-800-527-4477



FILE NAME: HWY 20/QUALTRON PL.
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY 20/QUALTRON PL.
DATE: 11/11/2011
DESCRIPTION: CONSTRUCTION

SHEET: 086C
DRAWN BY: SQUAN
SCALE: 1"=50'
PAGE: 89C

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	1.5" HDPE PIPE	
2	1.5" HDPE MANHOLE	
3	1.5" HDPE MANHOLE	
4	1.5" HDPE MANHOLE	
5	1.5" HDPE MANHOLE	
6	1.5" HDPE MANHOLE	
7	1.5" HDPE MANHOLE	
8	1.5" HDPE MANHOLE	
9	1.5" HDPE MANHOLE	
10	1.5" HDPE MANHOLE	
11	1.5" HDPE MANHOLE	
12	1.5" HDPE MANHOLE	
13	1.5" HDPE MANHOLE	
14	1.5" HDPE MANHOLE	
15	1.5" HDPE MANHOLE	
16	1.5" HDPE MANHOLE	
17	1.5" HDPE MANHOLE	
18	1.5" HDPE MANHOLE	
19	1.5" HDPE MANHOLE	
20	1.5" HDPE MANHOLE	
21	1.5" HDPE MANHOLE	
22	1.5" HDPE MANHOLE	
23	1.5" HDPE MANHOLE	
24	1.5" HDPE MANHOLE	
25	1.5" HDPE MANHOLE	
26	1.5" HDPE MANHOLE	
27	1.5" HDPE MANHOLE	
28	1.5" HDPE MANHOLE	
29	1.5" HDPE MANHOLE	
30	1.5" HDPE MANHOLE	

REVISIONS

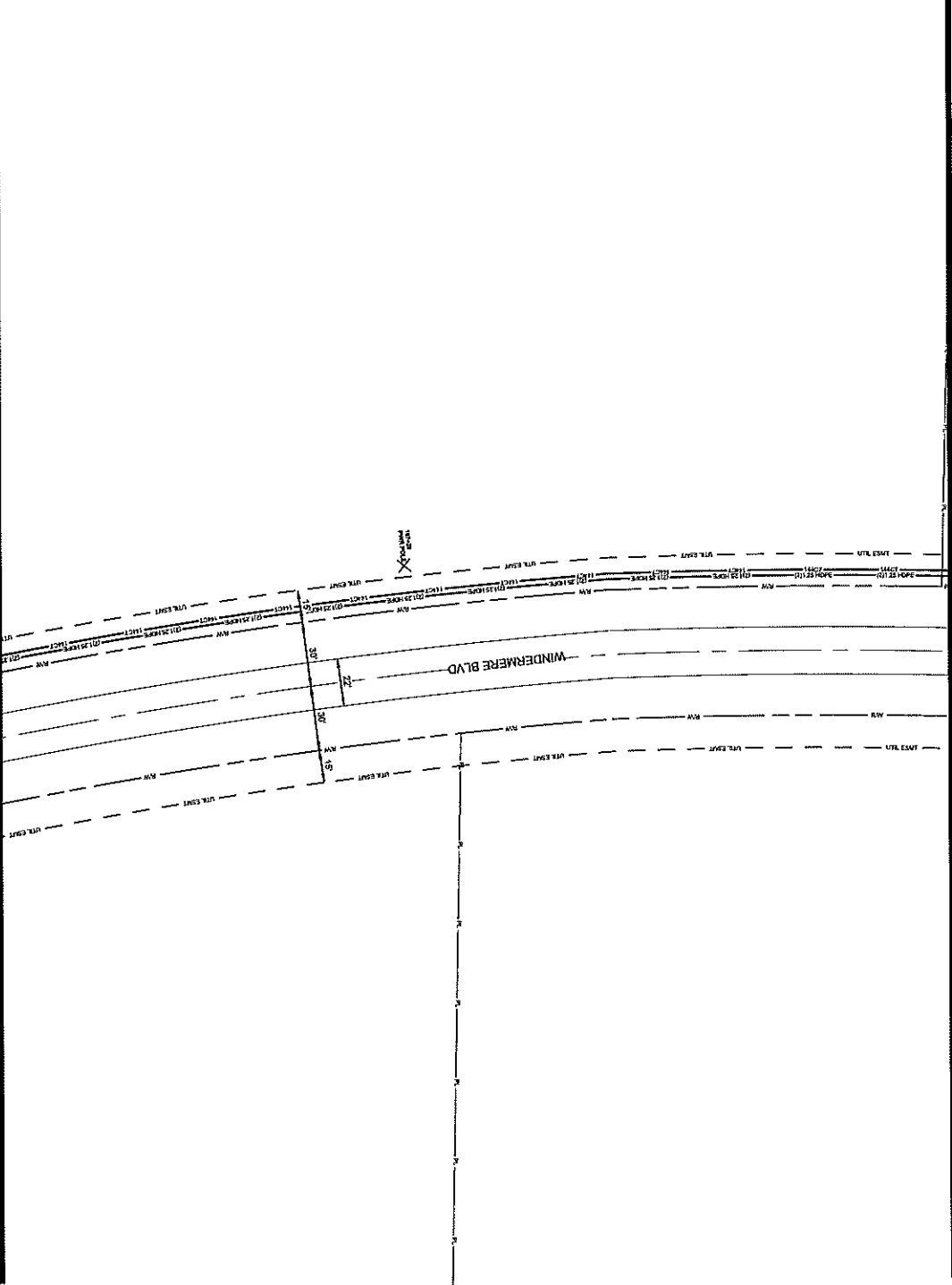
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY:
SQUAN



PREPARED FOR:
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SEE SHEET 88



SEE SHEET 79

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN. 7' OFF ROAD OR EASEMENT
@ 42" DOD UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



FILE NAME: HWY 20 CHARLTON PL
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY 20 CHARLTON PL
FULL FILE NAME: HWY 20 CHARLTON PL
DATE: 08/27/2013
DESCRIPTION: CONSTRUCTION
SHEET: 087
ORGAN BY: SQUAN
SCALE: 1"=50'
PAGE: 87

MATERIALS LIST

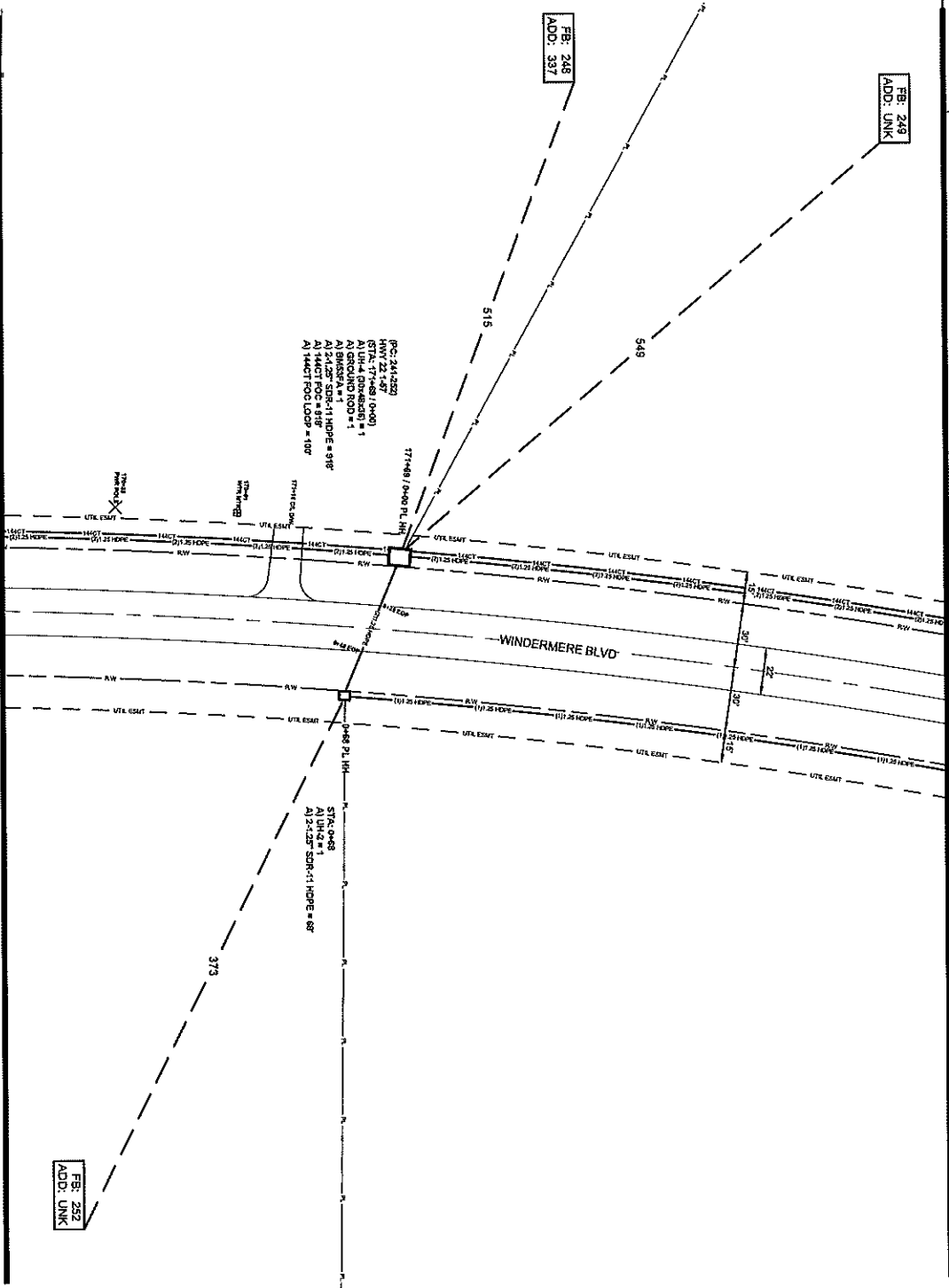
ITEM	DESCRIPTION	QTY.
1	TRUBERT FND 3X12	
2	TRUBERT FND 3X12	
3	TRUBERT FND 3X12	
4	12 CT FPOC	
5	12 CT FPOC LOOP	
6	24 CT FPOC LOOP	
7	24 CT FPOC LOOP	
8	48 CT FPOC LOOP	
9	24 CT FPOC	
10	12 CT FPOC LOOP	
11	84 CT FPOC LOOP	
12	84 CT FPOC LOOP	
13	288 CT FPOC	
14	288 CT FPOC LOOP	
15	288 CT FPOC LOOP	
16	800 SPP 1/2"	
17	571 LOP FND	
18	UNL	
19	UNL	
20	UNL	
21	UNL	
22	1-1.25" SDR11 HOPE	
23	3-1.25" SDR11 HOPE	
24	3-1.25" SDR11 HOPE	
25	4-1.25" SDR11 HOPE	
26	TYCO 7" SPULCE CASE	
27	TYCO 7" SPULCE CASE	
28	GROUND ROD	
29	SPULCES	
30	BRACKETS	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**
PREPARED FOR: **cspire**

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SEE SHEET 87

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE RUN & OFF ROAD OR EASEMENT
@ 42" OCC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477

FB: 232
ADD: UNK



FILE NAME: HWY 22/CHARLTON PL.
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY 22/CHARLTON PL.
DATE: 07/20/2017

SHEET: 088
SCALE: 1"=50'
DRAWN BY: SQUAN

MATERIALS LIST

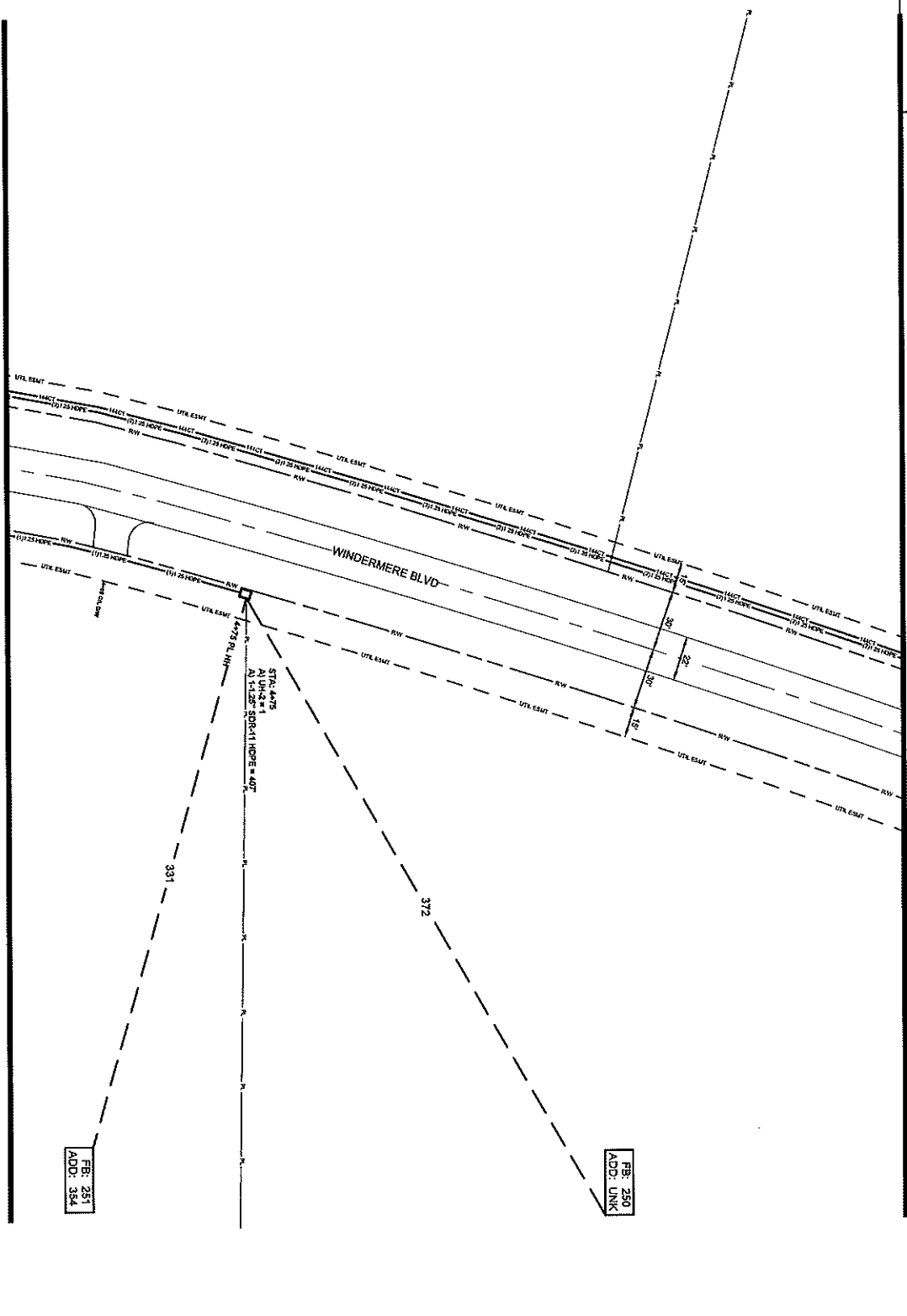
ITEM	DESCRIPTION	QTY.
1	PROBENTEND 1X12	
2	PROBENTEND 1X12	
3	PROBENTEND 1X12	
4	12.5" FOC	
5	14.5" FOC LOOP	
6	14.5" FOC LOOP	
7	14.5" FOC LOOP	
8	4.5" FOC LOOP	
9	4.5" FOC LOOP	
10	7.5" FOC	
11	7.5" FOC	
12	8.5" FOC	
13	8.5" FOC LOOP	
14	14.5" FOC	818
15	14.5" FOC LOOP	100
16	8000' LCP	
17	5/16" GALV PWD	
18	1/2" UNF	1
19	1/2" UNF	
20	1/2" UNF	1
21	1/2" UNF	
22	1-1/2" SERRIT HOPE	
23	2-1/2" SERRIT HOPE	888
24	5-1/2" SERRIT HOPE	
25	4-1/2" SERRIT HOPE	
26	TYCO 3" SPULCE CASE	
27	TYCO 2" SPULCE CASE	
28	GROUND ROD	1
29	SPULCES	
30	BURIED	1

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: cspire

ENGINEER: [Signature]
DATE: 07/20/2017
PROJECT: HWY 22/CHARLTON PL.
SHEET: 088



SEE SHEET 88

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR BASEMENT
@ 47" DOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-8477

FB: 250
ADD: UNK

FB: 251
ADD: 354



PROJECT: WINDERMERE BLVD
PROJECT NO: 10000000000000000000
PROJECT CITY: MADISON, MS
PROJECT STATE: MISSISSIPPI
PROJECT COUNTY: MADISON, MS
PROJECT FULL FILE NAME: WINDERMERE BLVD
DATE: 10/1/2010
DESCRIPTION: CONSTRUCTION

SHEET: 089
SCALE: 1"=50'
PAGE: 89

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUBENTEND V12	
2	TRUBENTEND V12	
3	TRUBENTEND V12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	84 CT FOC	
13	84 CT FOC LOOP	
14	120 CT FOC	
15	120 CT FOC LOOP	
16	168 CT FOC	
17	168 CT FOC LOOP	
18	UNL	1
19	UNL	
20	UNL	
21	UNL	
22	1-1.5" SERRI HOPE	407
23	3-1.5" SERRI HOPE	
24	5-1.5" SERRI HOPE	
25	4-1.5" SERRI HOPE	
26	TYCO "B" SPALICE CASE	
27	TYCO "C" SPALICE CASE	
28	GROUND ROD	
29	SPULGES	
30	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**

PREPARED FOR: **CSpire**

MAP NUMBER: _____

DATE: _____

PROJECT: WINDERMERE BLVD

PROJECT NO: 10000000000000000000

PROJECT CITY: MADISON, MS

PROJECT STATE: MISSISSIPPI

PROJECT COUNTY: MADISON, MS

PROJECT FULL FILE NAME: WINDERMERE BLVD

DATE: 10/1/2010

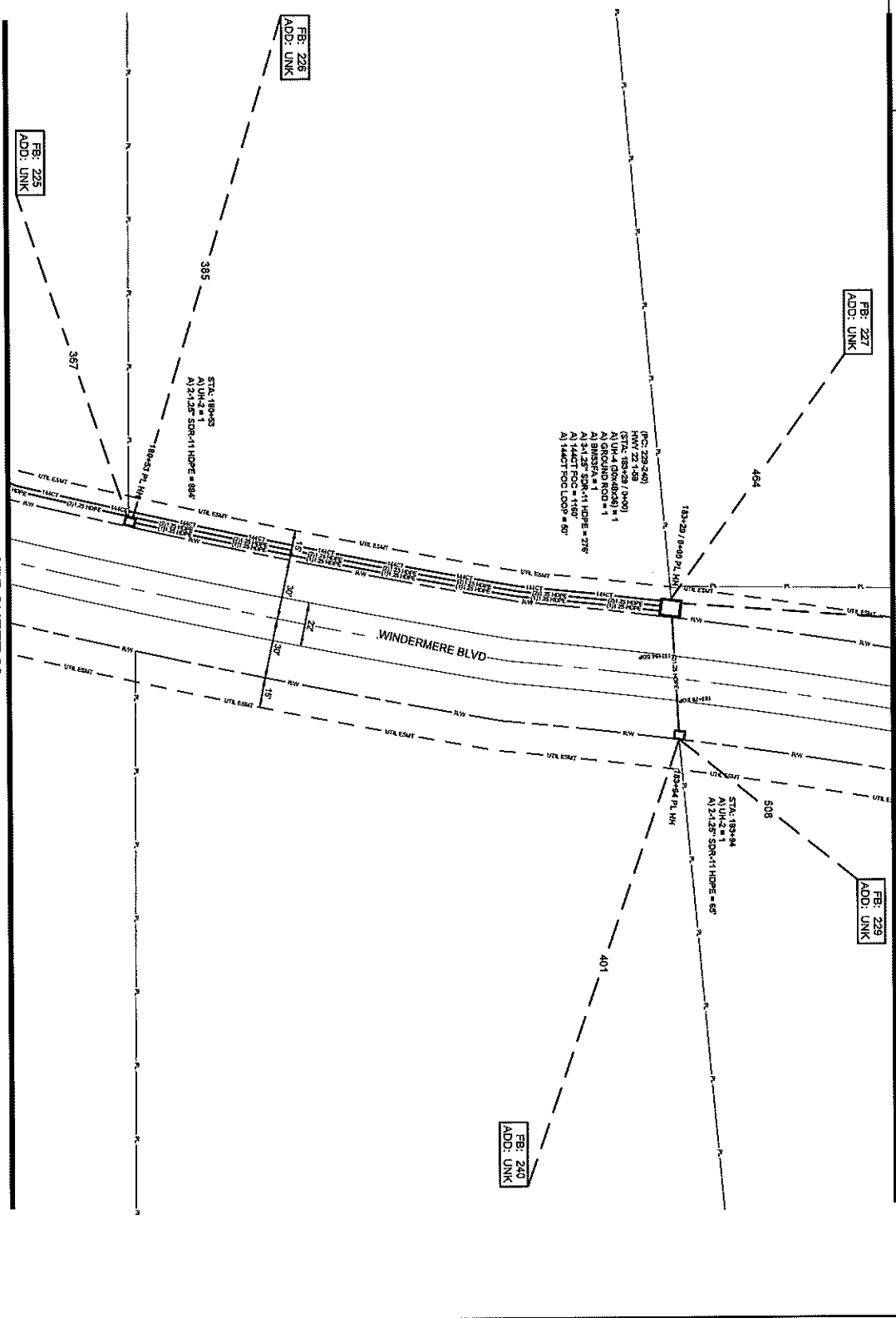
DESCRIPTION: CONSTRUCTION

SHEET: 089

SCALE: 1"=50'

PAGE: 89

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SEE SHEET 89

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE HIN Z OFF ROW OR EASEMENT
@ 42" OCC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-237-4477



FILE NAME: HWY 230 CHARLTON PI.
PROJECT CITY: MADISON, MS
FULL FILENAME: HWY 230 CHARLTON PI.
DATE: 11/11/2011
SHEET: 090
SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	PRECAST CONC V12	
2	PRECAST CONC V12	
3	PRECAST CONC V12	
4	32" CI POC	
5	12" CI POC LOOP	
6	24" CI POC LOOP	
7	24" CI POC LOOP	
8	48" CI POC LOOP	
9	48" CI POC LOOP	
10	72" CI POC LOOP	
11	84" CI POC LOOP	
12	84" CI POC LOOP	
13	144" CI POC LOOP	1160
14	144" CI POC LOOP	50
15	144" CI POC LOOP	50
16	80250PR LCP	
17	578 LCP PWD	
18	UNCL	2
19	UNCL	
20	UNCL	1
21	UNCL	
22	1-1/2" SMRT1 HOPE	840
23	3-1/2" SMRT1 HOPE	840
24	3-1/2" SMRT1 HOPE	278
25	4-1/2" SMRT1 HOPE	
26	TYCO 3" SPALICE CASE	
27	TYCO 3" SPALICE CASE	
28	GROUND ROD	1
29	SPULVERS	
30	BURDER	1

REVISIONS

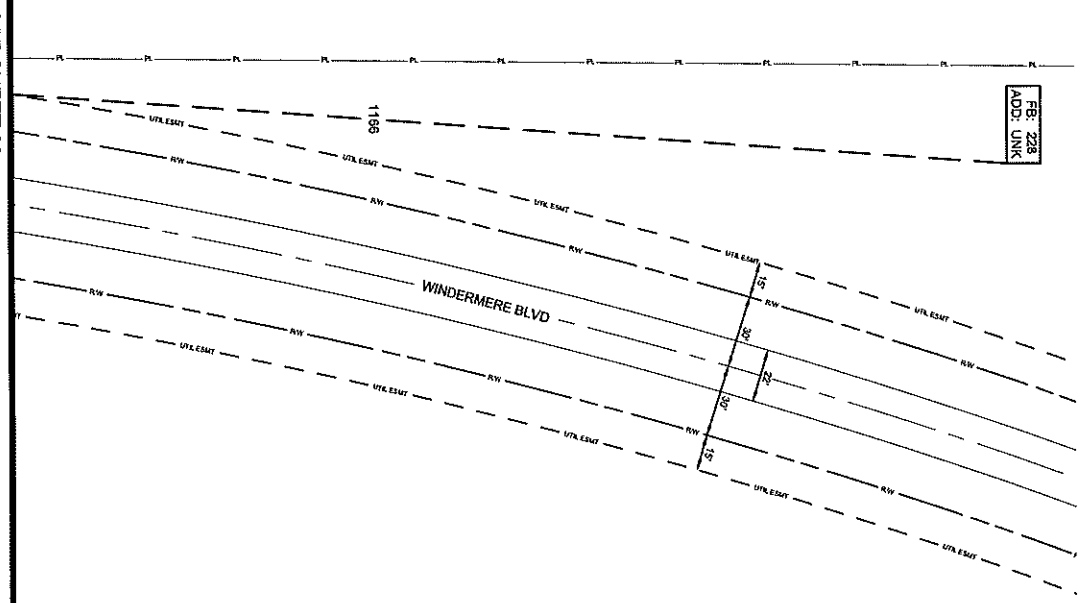
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**
PREPARED FOR: **cspire**

DISCLAIMER

ENGINEER HAS REVIEWED AND APPROVED THE
CONSTRUCTION OF THE PROJECT AND THE
DESIGN AND CONSTRUCTION OF THE PROJECT.
THE ENGINEER HAS REVIEWED THE DESIGN
AND CONSTRUCTION OF THE PROJECT.
THE ENGINEER HAS REVIEWED THE DESIGN
AND CONSTRUCTION OF THE PROJECT.

FBI: 228
ADD: UNK



SEE SHEET 90

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 4" TO 6" UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-6477



FILE NUMBER: 14-00000000000000000000
PROJECT LOCATION: MADISON, MS
PROJECT CITY: MADISON, MS
FILE NUMBER: 14-00000000000000000000
FILE NAME: 14-00000000000000000000
DATE: 11/11/2014

SCALE: 1"=80'
PAGE: 91

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	ROBUST FIBER X12	
2	ROBUST FIBER X12	
3	ROBUST FIBER X12	
4	12.5 FT POOL	
5	12.5 FT POOL LOOP	
6	24.5 FT POOL	
7	24.5 FT POOL LOOP	
8	48.5 FT POOL	
9	48.5 FT POOL LOOP	
10	72.5 FT POOL	
11	72.5 FT POOL LOOP	
12	84.5 FT POOL	
13	84.5 FT POOL LOOP	
14	240' CT SFC CLOS	
15	240' CT SFC CLOS	
16	50' SFC CLOS	
17	50' SFC CLOS	
18	100' SFC CLOS	
19	100' SFC CLOS	
20	100' SFC CLOS	
21	100' SFC CLOS	
22	100' SFC CLOS	
23	100' SFC CLOS	
24	100' SFC CLOS	
25	100' SFC CLOS	
26	100' SFC CLOS	
27	100' SFC CLOS	
28	100' SFC CLOS	
29	100' SFC CLOS	
30	100' SFC CLOS	

REVISIONS

REV#	DESCRIPTION	INITIALS	DATE
1			
2			

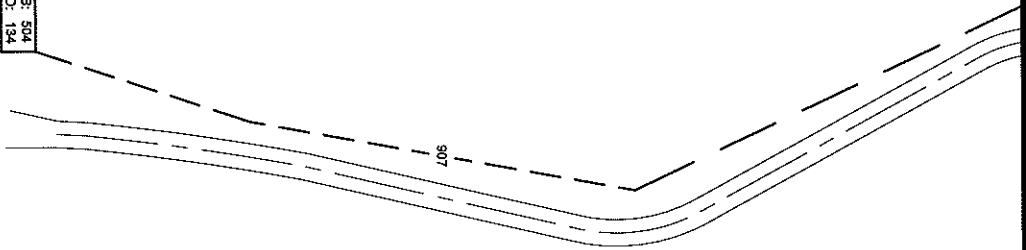
PREPARED BY: [Blank]
DATE: [Blank]



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SEE SHEET 17

FB: 504
ADD: 134



ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH ZIPP ROW ON EASEMENT
© 42 DOC BUSINESS OFFENSE NOTICE
NOTIFY ALL UTILITIES 24 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM © 1-800-271-4477



FILE NAME
HWY 20 CHARLTON PL
PROJECT CITY
MADISON, MS
FILE FILENAME
FULL FILE NAME
DATE
DESCRIPTION
CONSTRUCTION
DRAWN BY
SQUAN
SHEET
092

SCALE
1"=50'
PAGE
92

MATERIALS LIST

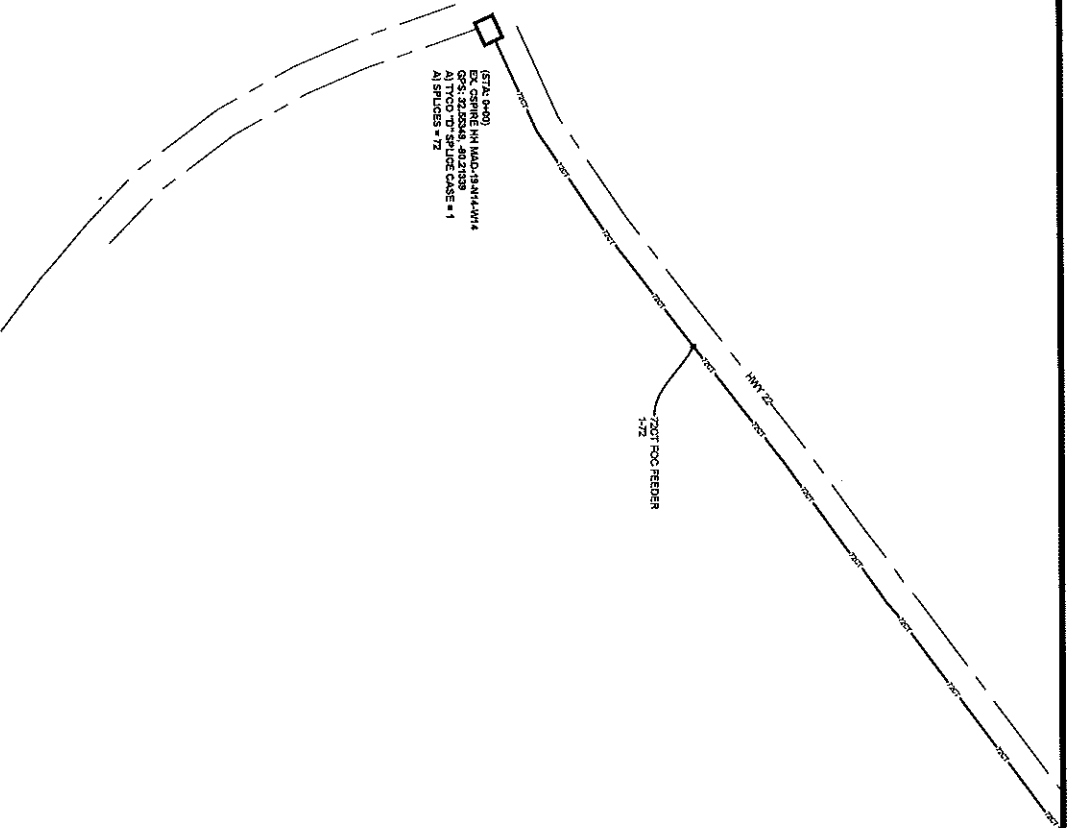
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1	TRIDENT #12	
2	TRIDENT #12	
3	TRIDENT #12	
4	1/2" CTFC	
5	1/2" CTFC LOOP	
6	1/2" CTFC	
7	3/4" CTFC LOOP	
8	4" CTFC	
9	4" CTFC LOOP	
10	7/8" CTFC	
11	7/8" CTFC LOOP	
12	8" CTFC	
13	8" CTFC LOOP	
14	288 CTFC	
15	288 CTFC LOOP	
16	8005HP LCP	
17	5/16" LCP #10	
18	UNL	
19	UNL	
20	UNL	
21	UNL	
22	1-1/2" SMTT HOPE	
23	3-1/2" SMTT HOPE	
24	3-1/2" SMTT HOPE	
25	4-1/2" SMTT HOPE	
26	TYCO "B" SHULZ CASE	
27	TYCO "B" SHULZ CASE	
28	GROUND ROD	
29	SPULSES	
30	BARBER	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
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PREPARED FOR
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MAP NUMBER
17
DRAWN BY
DATE
CHECKED BY
DATE
ENGINEER
DATE
CONTRACTOR
DATE
CITY ENGINEER
DATE
COUNTY ENGINEER
DATE
WITHOUT IMPROVING WATER INFRASTRUCTURE



SCHEMATIC 001

ALL CABLE WILL BE PLACED BY METHOD OF
 DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
 @ 47' DGC UNLESS OTHERWISE NOTED.
 NOTIFY ALL UTILITIES 72 HOURS PRIOR
 TO CONSTRUCTION ACTIVITY.
 ONE CALL SYSTEM @ 1-800-257-9477



TITLE BLOCK
 PROJECT NO. 19-001
 PROJECT CITY PEARL RIVER VALLEY, MS
 FULL PROJECT NAME PEARL RIVER VALLEY, MS
 FULL FILE NAME
 DATE
 DESCRIPTION CONSTRUCTION
 SHEET SCHEMATIC 001
 DRAWN BY SQUAN
 SCALE 1"=50'
 PAGE 1

MATERIALS LIST

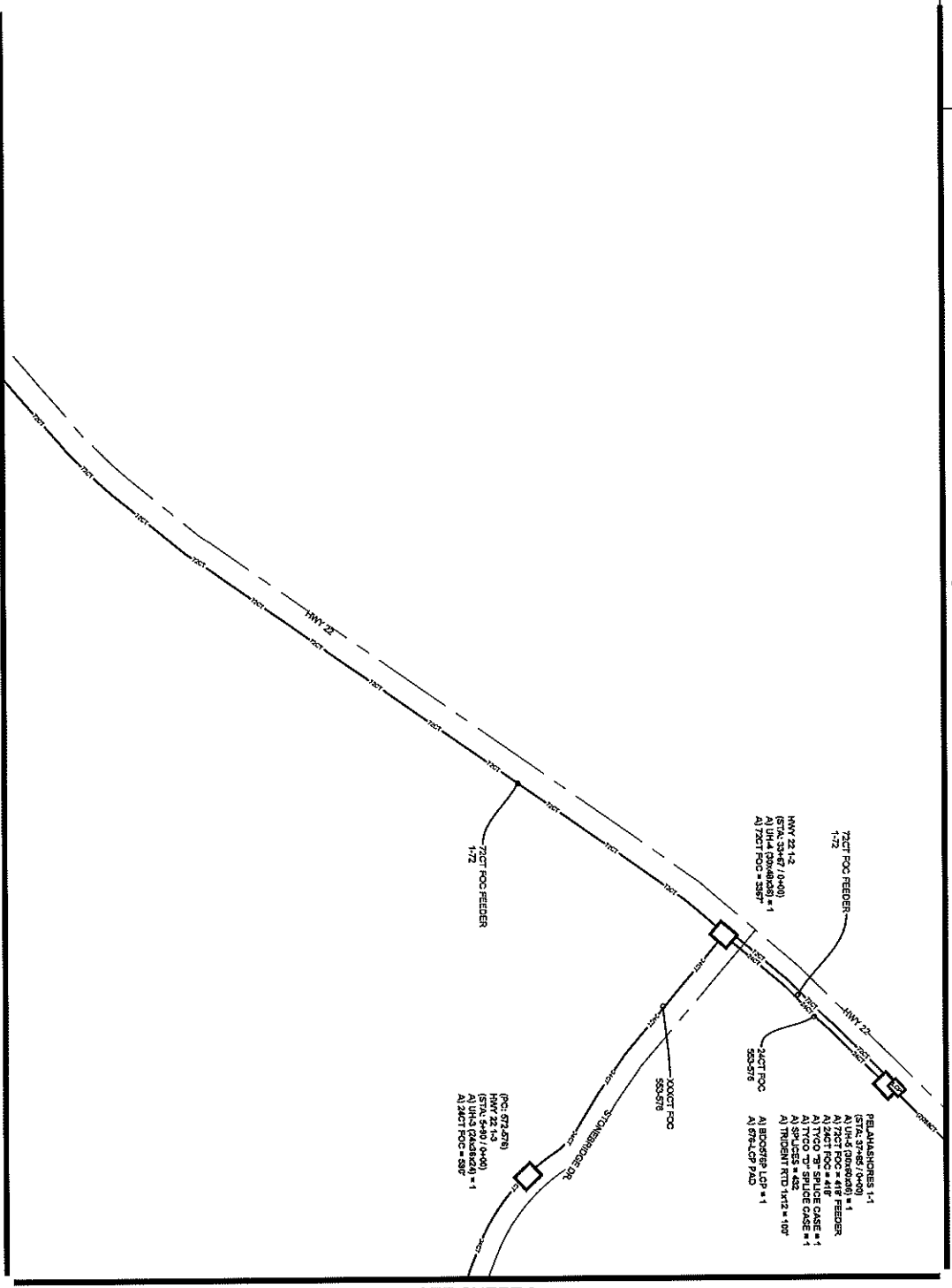
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1	TRIDENT NY2	
2	TRIDENT NY2	
3	TRIDENT NY2	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC LOOP	
11	72 CT FOC LOOP	
12	84 CT FOC LOOP	
13	84 CT FOC LOOP	
14	288 CT FOC LOOP	
15	288 CT FOC LOOP	
16	576 CT FOC LOOP	
17	576 CT FOC LOOP	
18	UNL	
19	UNL	
20	UNL	
21	UNL	
22	1.15" SERRI HOPE	
23	3-2.15" SERRI HOPE	
24	3-1.15" SERRI HOPE	
25	4-1.15" SERRI HOPE	
26	TWO T SPLICE CASE	
27	TWO T SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
 PREPARED FOR
CSpire

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SEE SHEET 1

SEE SHEET 3

SCHEMATIC 002

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROAD OR EASEMENT @ 4% DUC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-4477



FILE NAME: HWY 22/CHABLTON P.
PROJECT CITY: PEARL RIVER VALLEY, MS
FULL FILENAME: PEARL RIVER VALLEY, MS
FULL FILE NAME: PEARL RIVER VALLEY, MS
DATE: 11/12/10
CONSTRUCTION: CONSTRUCTION
DRAWN BY: SQUAN
SHEET: SCHEMATIC 002
SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RD X12	
2	TRIDENT RD X12	
3	TRIDENT RD X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	32 CT FOC LOOP	
7	32 CT FOC	
8	48 CT FOC LOOP	
9	48 CT FOC	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC LOOP	
15	288 CT FOC	
16	BOONSHIP LCP	
17	576 LCP MID	
18	UN4	
19	UN4	
20	UN4	
21	UN4	
22	1-1/2" SDR11 HOPE	
23	3-1/2" SDR11 HOPE	
24	3-1/2" SDR11 HOPE	
25	4-1/2" SDR11 HOPE	
26	TYCO "T" SPLICE CASE	
27	TYCO "T" SPLICE CASE	
28	GROUND ROD	
29	5PK CESS	
30	5PK CESS	

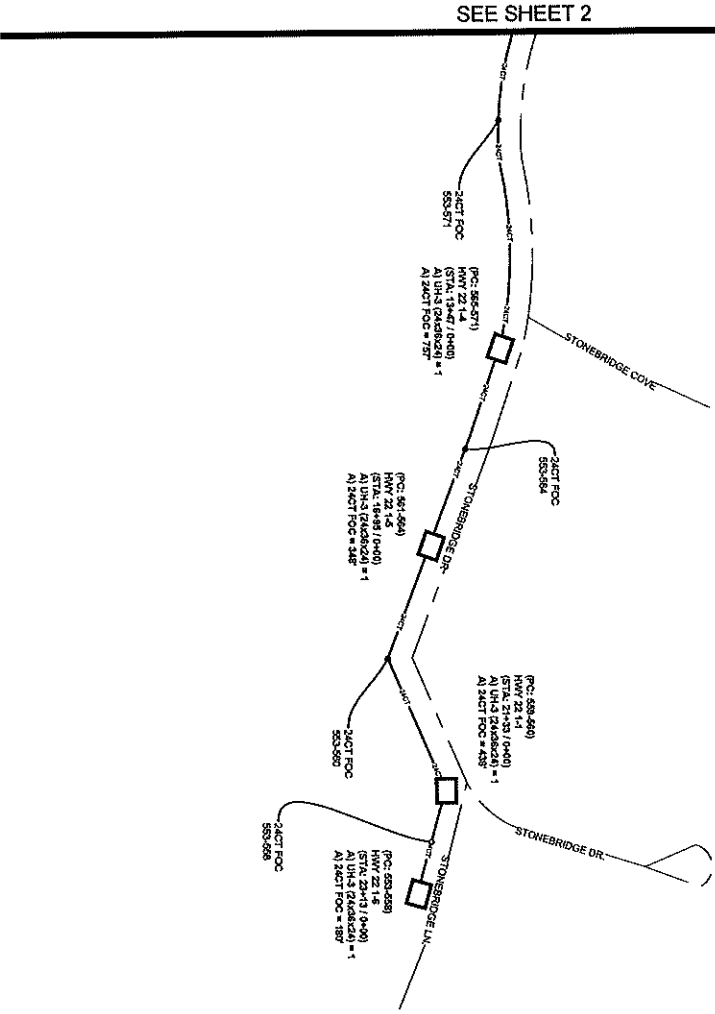
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: cspire



MAP NUMBER: 1
DISCLAIMER: SQUAN AND cspire are not responsible for any errors or omissions in this document. The user of this document is advised to verify all information contained herein with the appropriate authorities. SQUAN AND cspire are not responsible for any errors or omissions in this document. THE USER OF THIS DOCUMENT IS ADVISED TO VERIFY ALL INFORMATION CONTAINED HEREIN WITH THE APPROPRIATE AUTHORITIES.



SCHEMATIC 003

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DCC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 32 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-2477



PROJECT CITY: PEARL RIVER VALLEY, MS
FULL FILENAME: PEARL RIVER VALLEY, MS
FULL FILE NAME: PEARL RIVER VALLEY, MS

SHEET	DESCRIPTION
SCHEMATIC 003	CONSTRUCTION
SCALE	DRAWN BY
1"=60'	SQUAN
PAGE	DATE
3	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENTERD X12	
2	TRIDENTERD X12	
3	TRIDENTERD X12	
4	12' CT FOS	
5	12' CT FOS LOOP	
6	24' CT FOS	
7	24' CT FOS LOOP	
8	48' CT FOS LOOP	
9	96' CT FOS LOOP	
10	192' CT FOS LOOP	
11	72' CT FOS LOOP	
12	84' CT FOS LOOP	
13	84' CT FOS LOOP	
14	288' CT FOS LOOP	
15	288' CT FOS LOOP	
16	860' 8/16' LCP	
17	570' LCP M/D	
18	1/2" LINC	
19	1/2" LINC	
20	1/2" LINC	
21	1/2" LINC	
22	1.1/2" SDR11 HOPE	
23	3.1/2" SDR11 HOPE	
24	3.1/2" SDR11 HOPE	
25	4.1/2" SDR11 HOPE	
26	4.1/2" SDR11 HOPE	
27	TYCO "B" SP-LITE CASE	
28	TYCO "B" SP-LITE CASE	
29	GROUND ROD	
30	8/16" BRASS	

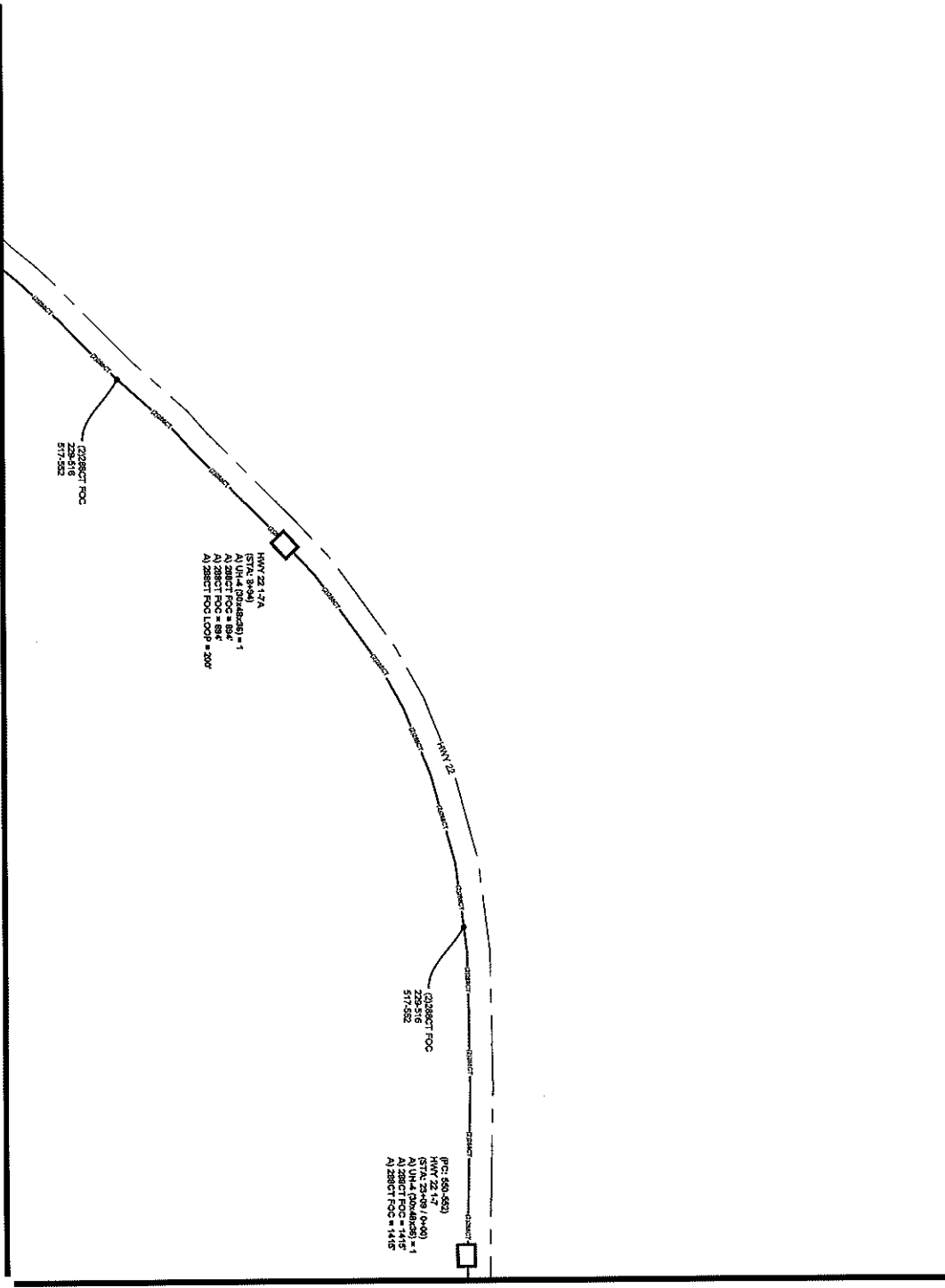
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: **SQUAN**



PREPARED FOR: [Blank]
DRAWN BY: [Blank]
CHECKED BY: [Blank]
DATE: [Blank]
SCALE: [Blank]
SHEET: [Blank] OF [Blank]
PROJECT: [Blank]
CITY: [Blank]
STATE: [Blank]
COUNTY: [Blank]
SHEET: [Blank] OF [Blank]
DATE: [Blank]
SCALE: [Blank]
SHEET: [Blank] OF [Blank]
PROJECT: [Blank]
CITY: [Blank]
STATE: [Blank]
COUNTY: [Blank]



SEE SHEET 2

SEE SHEET 5

SCHEMATIC 004

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORING AND ZIPP ROW OR EASEMENT @ 42" DEEP UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 37 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-257-4277



FILE NAME: HWY 22/CABLE/RTN PL
PROJECT CITY: PEARL RIVER VALLEY, MS
SHEET: SCHEMATIC 004
SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSSET STD X12	
2	TRUSSET STD X12	
3	TRUSSET STD X12	
4	12' CT FOC	
5	12' CT FOC LOOP	
6	24' CT FOC LOOP	
7	24' CT FOC LOOP	
8	48' CT FOC	
9	48' CT FOC LOOP	
10	72' CT FOC	
11	72' CT FOC LOOP	
12	96' CT FOC	
13	96' CT FOC LOOP	
14	288' CT FOC	
15	288' CT FOC LOOP	
16	865519 LSP	
17	570 LSP 2" HD	
18	UNL	
19	UNL	
20	UNL	
21	UNL	
22	1-1/2" SHORT HOPE	
23	3-1/8" SHORT HOPE	
24	3-1/8" SHORT HOPE	
25	4-1/2" SHORT HOPE	
26	TYPED SLICE CASE	
27	TYPED SLICE CASE	
28	TYPED SLICE CASE	
29	GROUND ROD	
30	SPULSES	
31	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: [Signature]

PREPARED FOR: **SQUAN**

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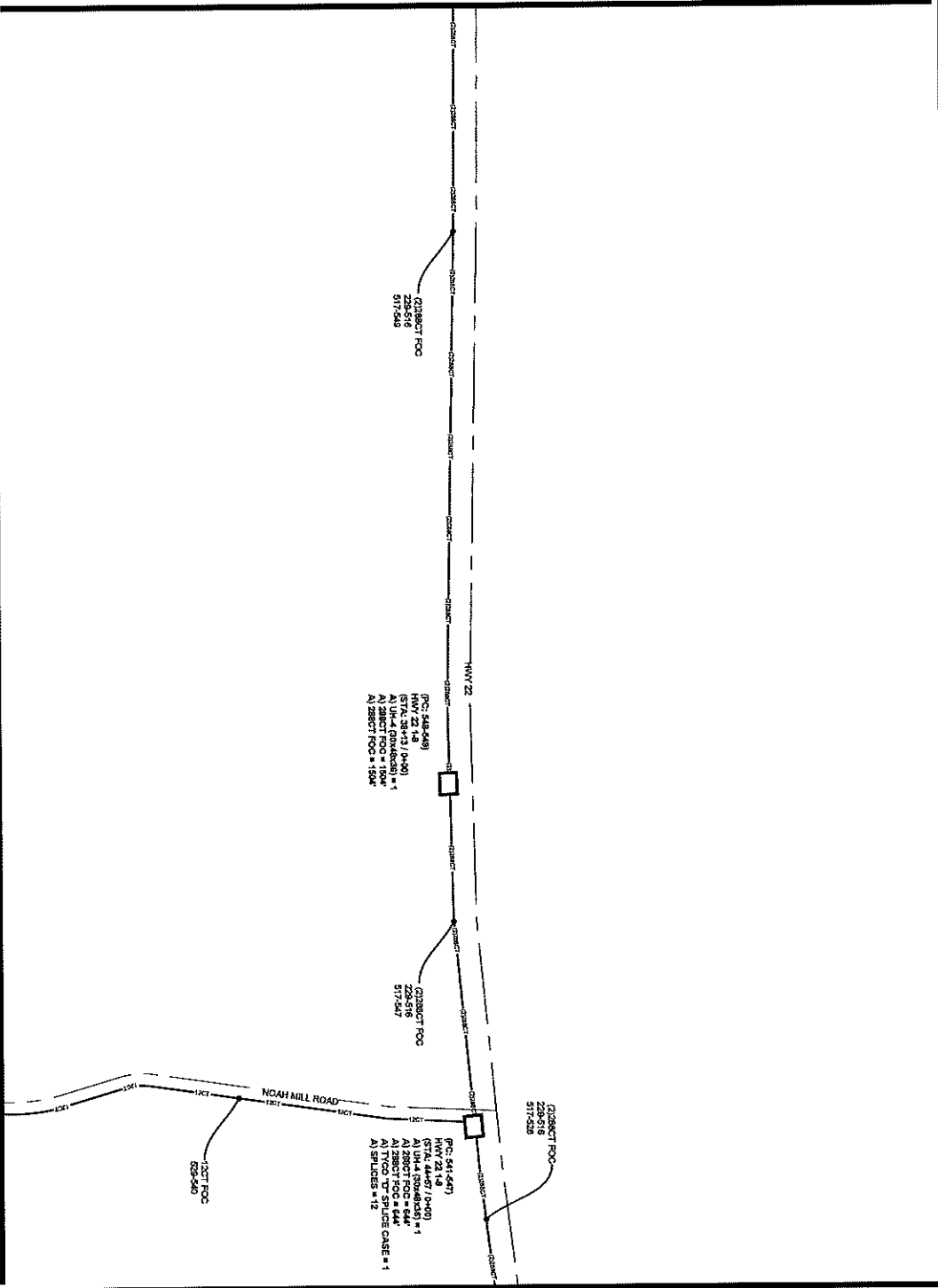
MADE IN THE USA

3

5

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SEE SHEET 4



SEE SHEET 7

SEE SHEET 6

SCHEMATIC 005

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH GPP ROW OR EASEMENT
© 42 DOCS UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM © 1-800-257-4477



PROJECT NAME
PEARL RIVER VALLEY, MS
PROJECT CITY
PEARL RIVER VALLEY, MS
FULL FILE NAME
FULL FILE NAME
DATE
DATE
SHEET
SCHEMATIC 005
SCALE
1"=50'

DESCRIPTION
CONSTRUCTION
DRAWN BY
SQUAN
PAGE
5

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSSET STD KIT 2	
2	TRUSSET STD KIT 2	
3	TRUSSET STD KIT 2	
4	12' CT FOC	
5	12' CT FOC	
6	12' CT FOC	
7	12' CT FOC	
8	48' CT FOC LOOP	
9	48' CT FOC LOOP	
10	72' CT FOC	
11	72' CT FOC LOOP	
12	96' CT FOC	
13	96' CT FOC LOOP	
14	128' CT FOC	
15	128' CT FOC LOOP	
16	160' CT FOC	
17	50' LSP 2" HD	
18	18' UHS	
19	20' UHS	
20	20' UHS	
21	1-1/2" SMOOTH HOPE	
22	1-1/2" SMOOTH HOPE	
23	3-1/2" SMOOTH HOPE	
24	3-1/2" SMOOTH HOPE	
25	4-1/2" SMOOTH HOPE	
26	TYCO "B" SPALDE CASE	
27	TYCO "B" SPALDE CASE	
28	GROUND ROD	
29	SPALDES	
30	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

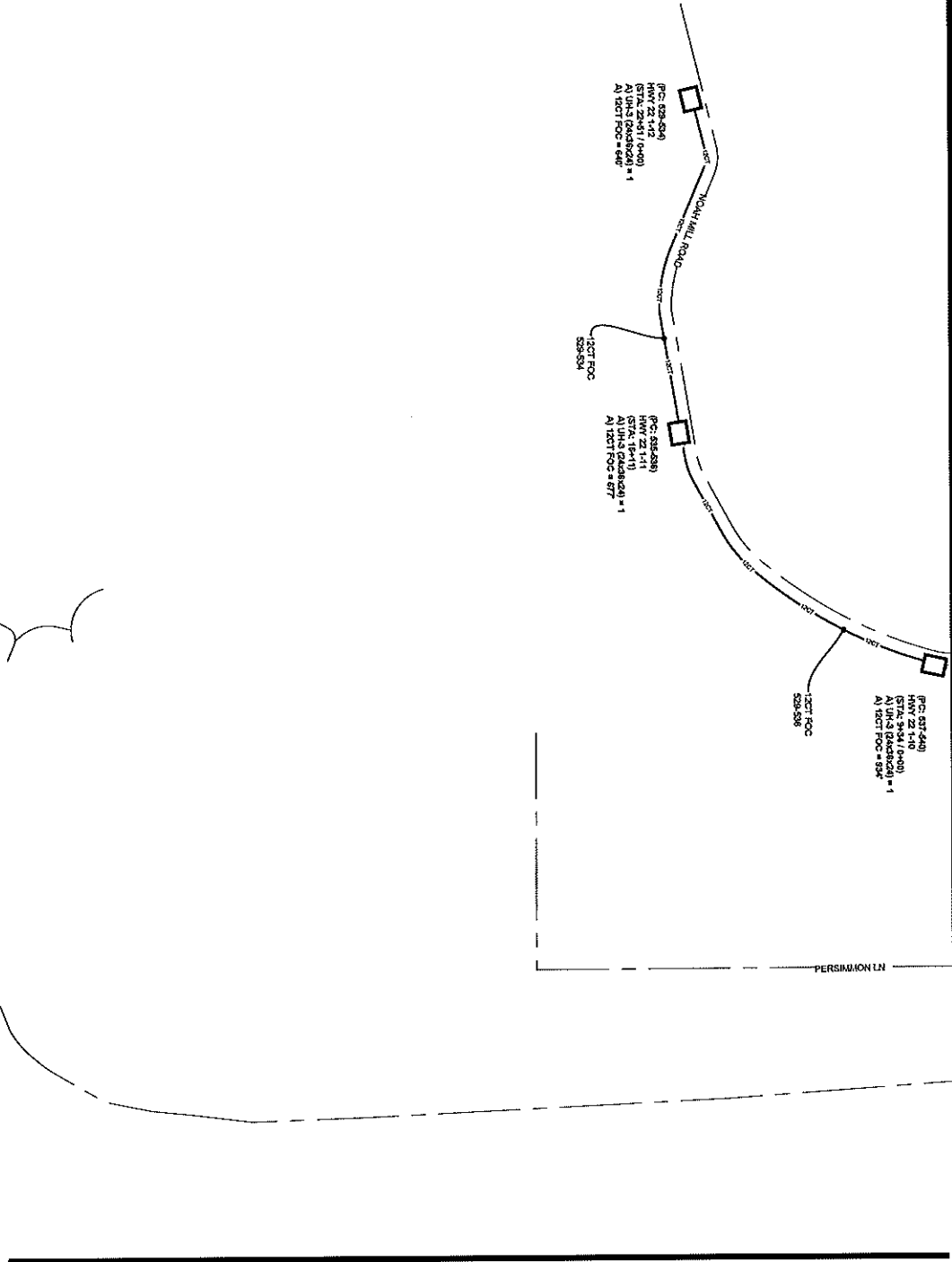
PREPARED BY
SQUAN

PREPARED FOR
cspire

MAP NUMBER
4 6 7

ENGINEER
COURTESY OF THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DIVISION
DESIGNED BY
CHECKED BY
DATE
SCALE
1"=50'

SEE SHEET 3



SEE SHEET 8

SCHEMATIC 006

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" OCC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-4477



FILE NAME: HWY 22/04/10N PL
PROJECT CITY: PEARL RIVER VALLEY, MS
FULL FILE NAME: PEARL RIVER VALLEY, MS
DATE: 11-20-07

SHEET: SCHEMATIC 006
DRAWN BY: SQUAN
CONSTRUCTION: 6

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	REBAR 1/2" X 12'	
2	REBAR 1/2" X 12'	
3	REBAR 1/2" X 12'	
4	12" CT FOC	
5	12" CT FOC LOOP	
6	24" CT FOC LOOP	
7	24" CT FOC LOOP	
8	48" CT FOC LOOP	
9	48" CT FOC LOOP	
10	12" CT FOC LOOP	
11	24" CT FOC LOOP	
12	24" CT FOC LOOP	
13	24" CT FOC LOOP	
14	24" CT FOC LOOP	
15	24" CT FOC LOOP	
16	24" CT FOC LOOP	
17	24" CT FOC LOOP	
18	24" CT FOC LOOP	
19	24" CT FOC LOOP	
20	24" CT FOC LOOP	
21	24" CT FOC LOOP	
22	24" CT FOC LOOP	
23	24" CT FOC LOOP	
24	24" CT FOC LOOP	
25	24" CT FOC LOOP	
26	24" CT FOC LOOP	
27	24" CT FOC LOOP	
28	24" CT FOC LOOP	
29	24" CT FOC LOOP	
30	24" CT FOC LOOP	

REVISIONS

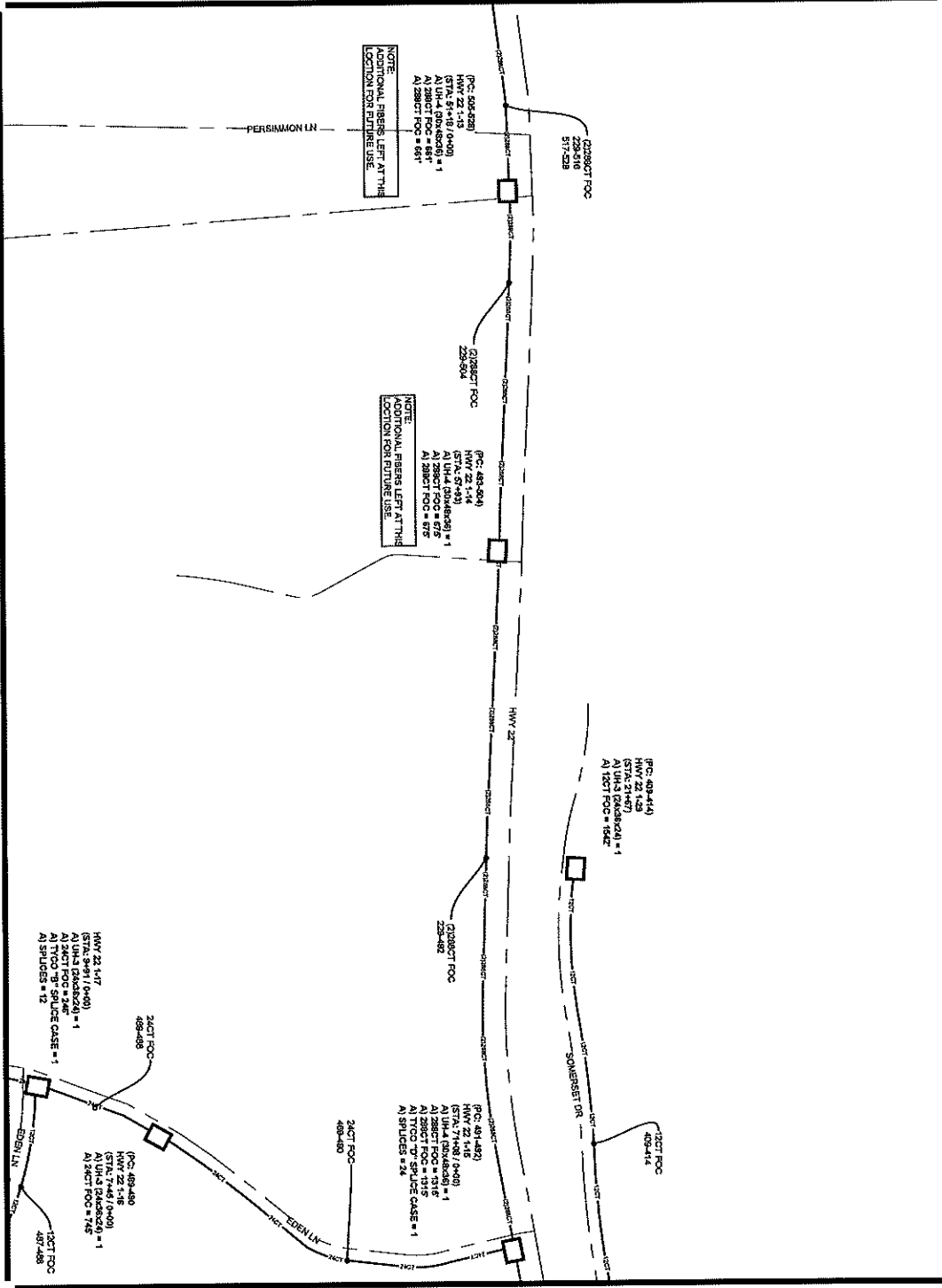
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN



PREPARED FOR: DISQUALIFIED
ENGINEER ALWAYS BE ENGAGED THROUGH BY CONTRACT. THESE DRAWINGS ARE PREPARED BY SQUAN. SQUAN SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. SQUAN SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. SQUAN SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT.

SEE SHEET 5




SEE SHEET 9

SEE SHEET 8

SCHEMATIC 007

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL SONDING Z OFF ROW ON EASEMENT @ 45 DEGREE UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-4477



FILE NAME
HWY 22/414/07

PROJECT CITY
PEARL RIVER VALLEY, MS

FULL FILE NAME
PEARL RIVER VALLEY, MS

DESCRIPTION
CONSTRUCTION

DRAWN BY
SQUAN

SCALE
1"=40'

PAGE
7

DATE

SCALE

PAGE

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSS KIT 21E	
2	TRUSS KIT 21E	
3	TRUSS KIT 21E	
4	TRUSS KIT 21E	
5	TRUSS KIT 21E	
6	TRUSS KIT 21E	
7	TRUSS KIT 21E	
8	TRUSS KIT 21E	
9	TRUSS KIT 21E	
10	TRUSS KIT 21E	
11	TRUSS KIT 21E	
12	TRUSS KIT 21E	
13	TRUSS KIT 21E	
14	TRUSS KIT 21E	
15	TRUSS KIT 21E	
16	TRUSS KIT 21E	
17	TRUSS KIT 21E	
18	TRUSS KIT 21E	
19	TRUSS KIT 21E	
20	TRUSS KIT 21E	
21	TRUSS KIT 21E	
22	TRUSS KIT 21E	
23	TRUSS KIT 21E	
24	TRUSS KIT 21E	
25	TRUSS KIT 21E	
26	TRUSS KIT 21E	
27	TRUSS KIT 21E	
28	TRUSS KIT 21E	
29	TRUSS KIT 21E	
30	TRUSS KIT 21E	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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SQUAN

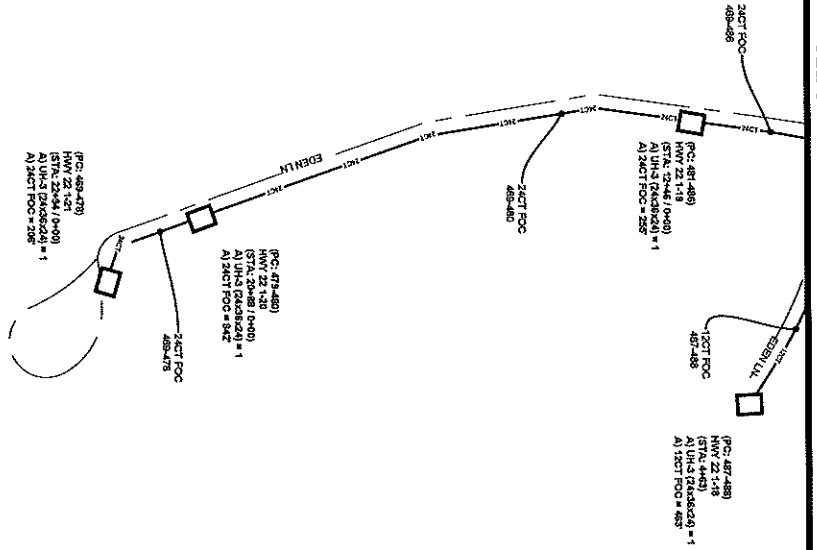
PREPARED FOR
cspire

MAP NUMBER

DATE

EXCEPT AS SHOWN OR OTHERWISE INDICATED BY NOTES, ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2013 EDITION, AND THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR AIRPORT CONSTRUCTION, 2013 EDITION.

SEE SHEET 7



SCHEMATIC 008

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE WITH Z OFF ROY OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-277-4477



FILE NAME: HWY 22/EDEN LN P.
PROJECT QTY: PEARL RIVER VALLEY, MS
FULL FILENAME: PEARL RIVER VALLEY, MS
FULL FILE NAME: PEARL RIVER VALLEY, MS
DATE: _____
DESCRIPTION: _____
CONSTRUCTION: _____
DRAWN BY: SQUAN
SHEET: SCHEMATIC 008
SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRUSBERT V12	
2	TRUSBERT V12	
3	TRUSBERT V12	
4	12.5" FOC	
5	12.5" FOC	
6	24.0" FOC	
7	24.0" FOC	
8	48.0" FOC	
9	48.0" FOC	
10	72.0" FOC	
11	72.0" FOC	
12	84.0" FOC	
13	84.0" FOC	
14	288.0" FOC	
15	288.0" FOC	
16	ROD/SPICE	
17	5/8" LDP PND	
18	UNC	
19	UNC	
20	UNC	
21	UNC	
22	1-1/2" SMTT HOPE	
23	3-1/2" SMTT HOPE	
24	3-1/2" SMTT HOPE	
25	4-1/2" SMTT HOPE	
26	TYCO 3" SPULCE CASE	
27	TYCO 3" SPULCE CASE	
28	GROUND ROD	
29	SHULDS	
30	BRKERS	

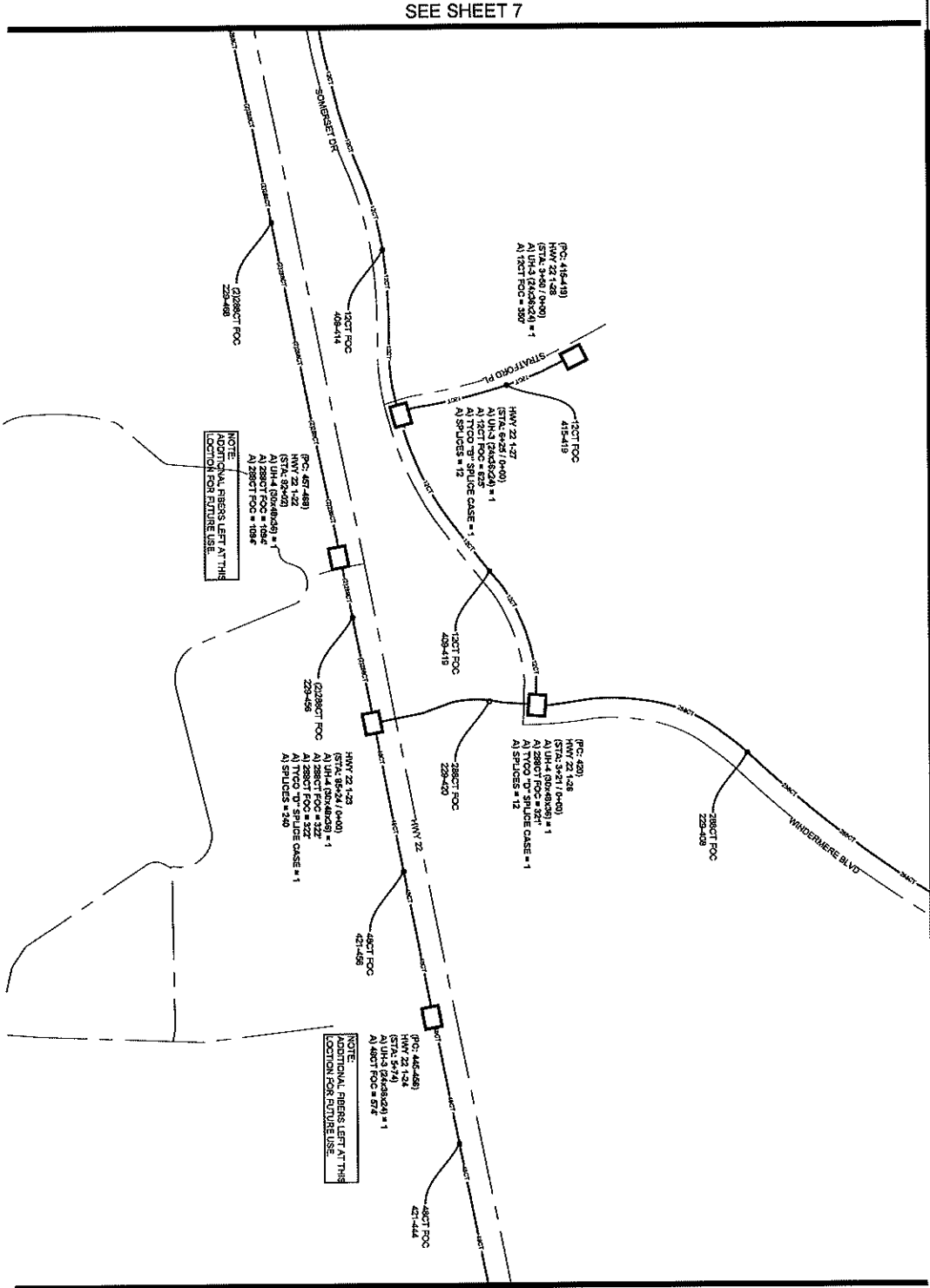
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: _____
PREPARED FOR: SQUAN
DISCLAIMER: _____
MAP NUMBER: _____
7
6
5
4
3
2
1

SQUAN
PREPARED FOR
DISCLAIMER
MAP NUMBER
7
6
5
4
3
2
1

ENGINEER'S ASSURANCE AND PROFESSIONAL LIABILITY INSURANCE POLICY NUMBER: _____
STATE OF MISSISSIPPI: _____
COMING ON BOARD FOR PERIOD: _____
WITHOUT OTHER VERTICAL DIMENSION.



SCHEMATIC 009

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW ON EASEMENT
Ⓢ 42' DOW UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 27 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM Ⓢ 1-800-271-6477



TITLE NAME
PROJECT CITY
PROJECT COUNTY
FULL FILENAME
FULL FILE NAME

DATE
SHEET
SCALE
PAGE

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRNSPT FRB V12	
2	TRNSPT FRB V12	
3	TRNSPT FRB V12	
4	12 CT FIB	
5	12 CT FIB	
6	24 CT FIB LOOP	
7	24 CT FIB LOOP	
8	48 CT FIB LOOP	
9	48 CT FIB LOOP	
10	72 CT FIB LOOP	
11	72 CT FIB LOOP	
12	84 CT FIB LOOP	
13	84 CT FIB LOOP	
14	288 CT FIB LOOP	
15	288 CT FIB LOOP	
16	8625FR129	
17	578 129 FRB	
18	UNL	
19	UNL	
20	UNL	
21	UNL	
22	1-129 SSM11 HOPE	
23	1-129 SSM11 HOPE	
24	3-129 SSM11 HOPE	
25	3-129 SSM11 HOPE	
26	4-129 SSM11 HOPE	
27	TFCO D' SPULCE CASE	
28	TFCO D' SPULCE CASE	
29	GROUND ROD	
30	BURIED	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY

SQUAN

PREPARED FOR

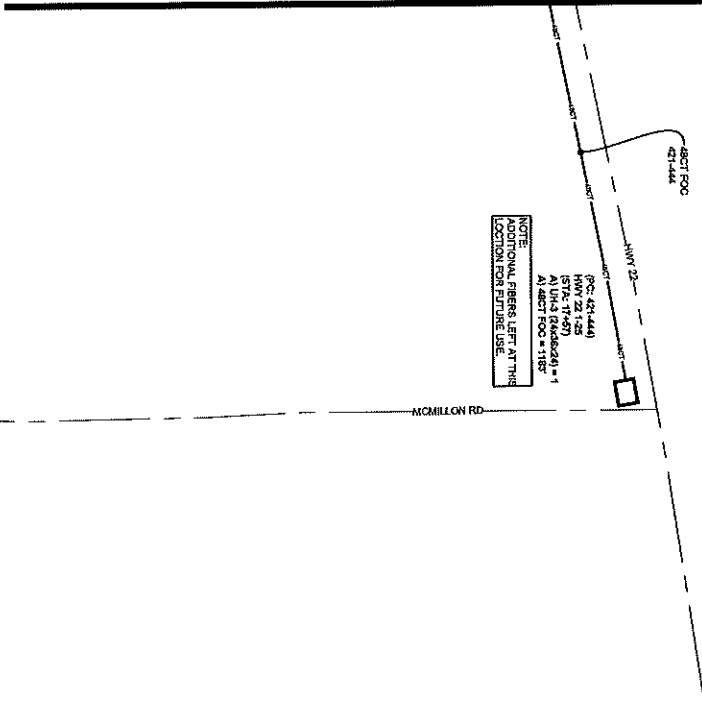
cspire

MAP NUMBER

7	11
8	10
9	10

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SEE SHEET 9



NOTE:
 ADDITIONAL FIBERS LEFT IN THIS
 LOCATION FOR FUTURE USE.
 (FC: 24-144)
 (ST: 17-450)
 A) 144 FIBERS @ 1185'
 B) 450 FIBERS @ 1185'

SCHEMATIC 010

ALL CABLE WILL BE PLACED BY METHOD OF
 DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
 @ 42" DOD UNLESS OTHERWISE NOTED.
 NOTIFY ALL UTILITIES 72 HOURS PRIOR
 TO CONSTRUCTION ACTIVITY.
 ONE CALL SYSTEM @ 1-800-257-8477



FILE NAME: MAY 2024/UTL101.RL
 PROJECT CITY: PEARL RIVER VALLEY, MS
 FULL FILENAME: PEARL RIVER VALLEY, MS
 FULL FILE NAME: PEARL RIVER VALLEY, MS
 SHEET: SCHEMATIC 010
 DRAWN BY: SQUAN
 DATE: 10/2024
 SCALE: 1"=50'

MATERIALS LIST

ITEM #	DESCRIPTION	QTY
1	PREPARED BY	
2	PREPARED BY	
3	PREPARED BY	
4	12' CT FOC	
5	12' CT FOC LOOP	
6	24' CT FOC LOOP	
7	24' CT FOC LOOP	
8	48' CT FOC LOOP	
9	24' CT FOC	
10	24' CT FOC LOOP	
11	24' CT FOC LOOP	
12	84' CT FOC	
13	84' CT FOC LOOP	
14	288' CT FOC LOOP	
15	288' CT FOC LOOP	
16	860' FIBER LCP	
17	570 LSP MFG	
18	18' UNL	
19	18' UNL	
20	18' UNL	
21	18' UNL	
22	1.1.25' SRR11 HOPE	
23	2.1.15' SRR11 HOPE	
24	3.1.25' SRR11 HOPE	
25	4.1.25' SRR11 HOPE	
26	TYCO 'B' SPALTE CASE	
27	TYCO 'C' SPALTE CASE	
28	GROUND ROD	
29	SP LAPS	
30	BLADDER	

REVISIONS

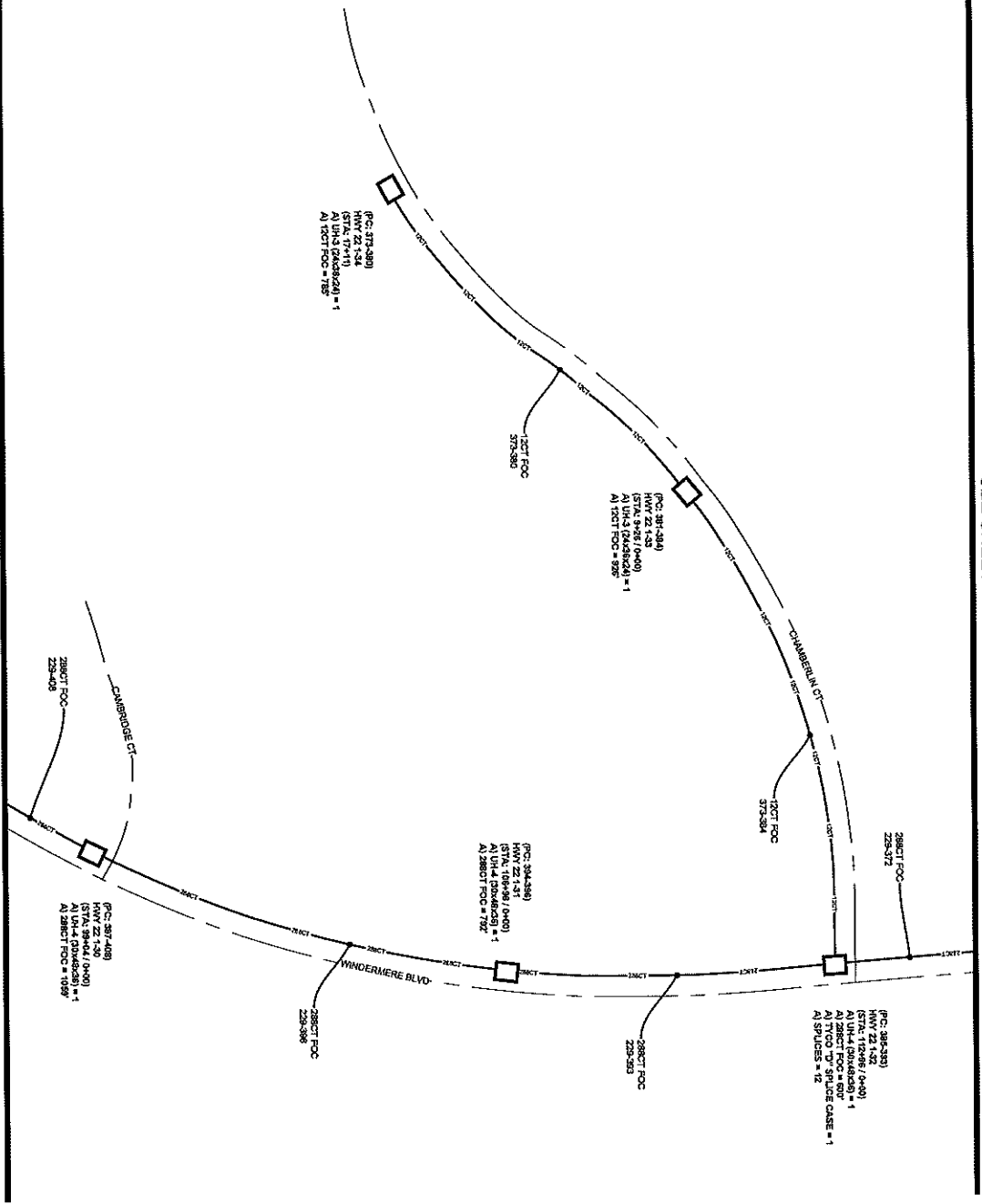
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
 PREPARED FOR
C Spire

MAP NUMBER: 9
 DOWNGRADES: 9
 EXISTING ASHLEY ST OVERHEAD POWERED BY
 CONTRACTOR TO BE DETERMINED AND SPECIFICATIONS
 SHALL BE SUBMITTED TO THE CITY OF PEARL RIVER
 COUNTY FOR APPROVAL PRIOR TO CONSTRUCTION.
 WITHOUT BREACHING ANY CITY ORDINANCES.

PEARL RIVER VALLEY, MS
 MADISON COUNTY, MISSISSIPPI

SCHEMATIC 010



SEE SHEET 9

SCHEMATIC 011

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE AND Z OFF ROW OR EASEMENT
@ 42" DEEP UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-251-5477



FILE NAME	HWY 2204204101.PLT
PROJECT CITY	PEARL RIVER VALLEY, MS
FULL FILENAME	A:\1288CT FOC = 60"
DATE	11/11/2011
SHEET	SCHEMATIC 011
SCALE	1"=60'
PAGE	11

ITEM	DESCRIPTION	QTY.
1	INSET RTD W/2	
2	INSET RTD W/2	
3	INSET RTD W/2	
4	12' CT FOC	
5	12' CT FOC	
6	12' CT FOC	
7	12' CT FOC	
8	48' CT FOC	
9	48' CT FOC	
10	72' CT FOC	
11	72' CT FOC	
12	96' CT FOC	
13	96' CT FOC	
14	288' CT FOC	
15	288' CT FOC	
16	288' CT FOC	
17	571.65' END	
18	UNH	
19	UNH	
20	UNH	
21	UNH	
22	1-1.25" SERRI HOPE	
23	3-1.125" SERRI HOPE	
24	3-1.125" SERRI HOPE	
25	4-1.125" SERRI HOPE	
26	2" O.D. W/ SERRI HOPE	
27	2" O.D. W/ SERRI HOPE	
28	GROUND ROD	
29	SPULGERS	
30	BUSBAR	

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

REVISIONS

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PREPARED FOR

SQUAN

PREPARED FOR

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DATE: 11/11/2011

SCALE: 1"=60'

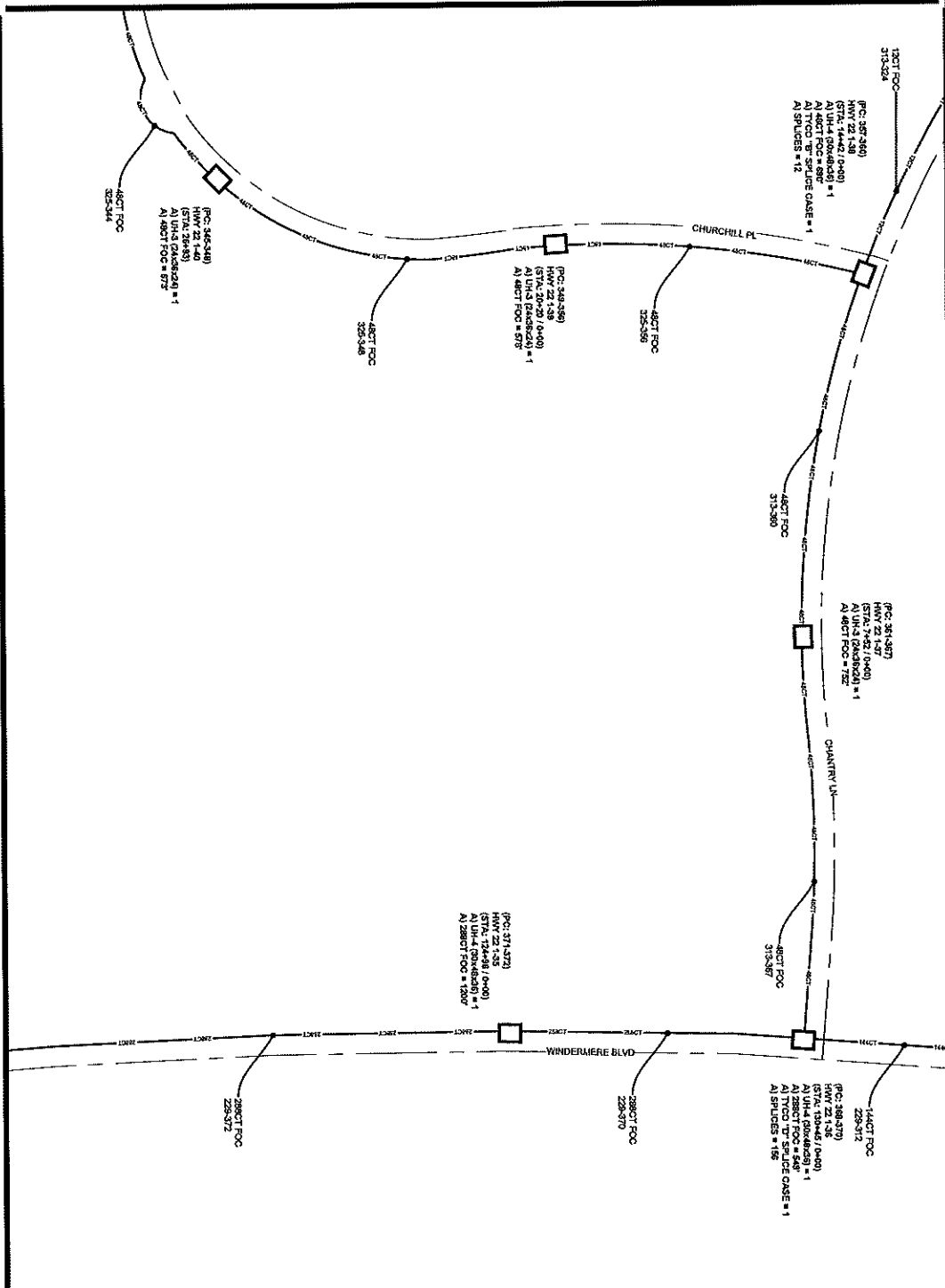
PROJECT: PEARL RIVER VALLEY, MS

SHEET: SCHEMATIC 011

DATE: 11/11/2011

SCALE: 1"=60'

PAGE: 11



ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH 2" O.P. ROW OR EASEMENT
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NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM © 1-800-271-5477



TITLE: ROAD
PROJECT: HWY 22/QUANTIN PL
PROJECT CITY: PEARL RIVER VALLEY, MS
FULL PROJECT NAME: PEARL RIVER VALLEY, MS
FULL FILE NAME: PEARL RIVER VALLEY, MS
DATE: 11/15/11
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN
SHEET: SCHEMATIC 012
SCALE: 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRONET 1/2" X 1/2"	
2	TRONET 1/2" X 1/2"	
3	TRONET 1/2" X 1/2"	
4	12 CT FOC	
5	12 CT FOC	
6	24 CT FOC	
7	48 CT FOC	
8	48 CT FOC	
9	48 CT FOC	
10	72 CT FOC	
11	72 CT FOC	
12	84 CT FOC	
13	84 CT FOC	
14	288 CT FOC	
15	288 CT FOC	
16	8400' 1/2" CAP	
17	500' 1/2" CAP	
18	10' UHM	
19	10' UHM	
20	10' UHM	
21	1.125" SMT 11 HOPE	
22	1.125" SMT 11 HOPE	
23	2.125" SMT 11 HOPE	
24	3.125" SMT 11 HOPE	
25	4.125" SMT 11 HOPE	
26	TYOOD "B" SPLICE CASE	
27	TYOOD "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BUSBAR	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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SQUAN

PREPARED FOR

cspire

MAP NUMBER

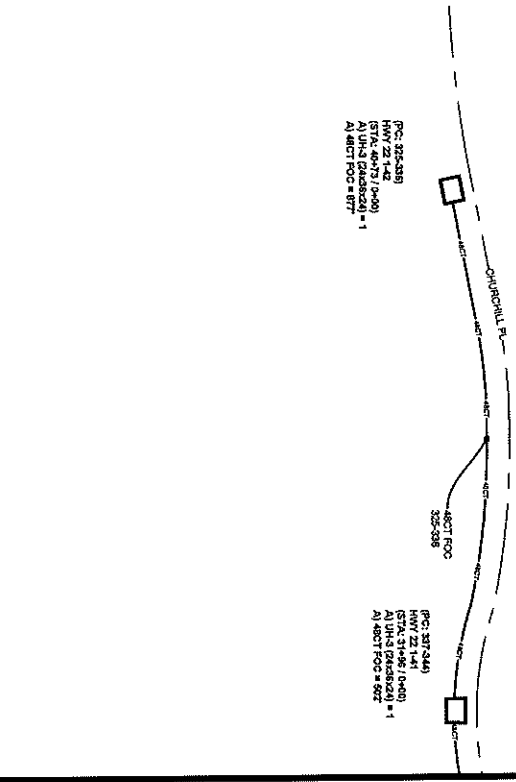
NO.	DESCRIPTION
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ENGINEER

ENGINEER NAME AND LICENSE NUMBER
DATE OF EXPIRATION
ADDRESS
PHONE NUMBER
FAX NUMBER
E-MAIL ADDRESS

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE WITH 2" O.P. ROW OR EASEMENT
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NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM © 1-800-271-5477



SEE SHEET 12

SCHEMATIC 013

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE WITH 2" OFF ROW OR EASEMENT @ 2" DIA. UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-271-8477



FILE NAME: HWY2020CAB10N FL
PROJECT CITY: PEARL RIVER VALLEY, MS
FULL FLOWLINE: PEARL RIVER VALLEY, MS
FULL FILE NAME: PEARL RIVER VALLEY, MS
DATE: 05/20/2020
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN
SCHEMATIC 013
SCALE: 1"=50'
PAGE: 13

MATERIALS LIST

ITEM #	DESCRIPTION	QTY.
1	THROBENT END 3X12	
2	THROBENT END 3X12	
3	THROBENT END 3X12	
4	12 FT POC	
5	13.5 FT POC LOOP	
6	24 FT POC	
7	24 FT POC LOOP	
8	48 FT POC	
9	75 FT POC LOOP	
10	75 FT POC LOOP	
11	75 FT POC LOOP	
12	84 FT POC LOOP	
13	84 FT POC LOOP	
14	288 FT POC	
15	1 288 FT POC LOOP	
16	BROOMER LOOP	
17	578 LOP POC	
18	UNCL	
19	UNCL	
20	UNCL	
21	UNCL	
22	1.1 2" SDR11 HOPE	
23	3.1 2" SDR11 HOPE	
24	3.1 2" SDR11 HOPE	
25	4.1 2" SDR11 HOPE	
26	TIPOD "D" SUTURE CASE	
27	TIPOD "D" SUTURE CASE	
28	GROUNDING ROD	
29	SPLICERS	
30	BUSBAR	

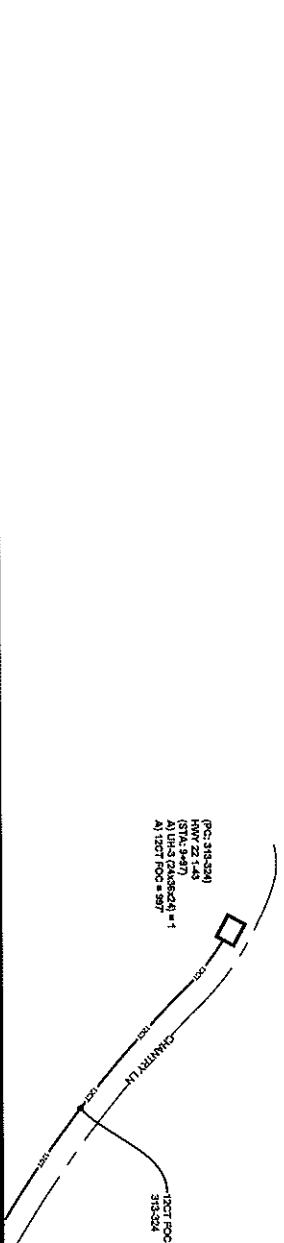
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
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PREPARED BY: SQUAN
PREPARED FOR: CSPIRE



MAP NUMBER: 11, 12
CONTRACT NO: 2020-000000-0000
DRAWING NO: 2020-000000-0000
DATE: 05/20/2020
DRAWN BY: SQUAN
CHECKED BY: SQUAN
DATE: 05/20/2020
SCALE: 1"=50'
PAGE: 13



SEE SHEET 12

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 45' OCC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6417



FILE NAME	HWY 220-417-170N.PL
PROJECT CITY	PEARL RIVER VALLEY, MS
FULL FILE NAME	
PULL FILE NAME	
DATE	
DESCRIPTION	CONSTRUCTION
SHEET	PREPARED BY
SCHMATIC 014	SQUAN
SCALE	PAGE
1"=50'	14

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRUSS END BX 12	
2	TRUSS END BX 12	
3	TRUSS END BX 12	
4	12 CT ROC	
5	12 CT ROC LOOP	
6	24 CT ROC	
7	24 CT ROC LOOP	
8	48 CT ROC LOOP	
9	72 CT ROC	
10	72 CT ROC LOOP	
11	84 CT ROC	
12	84 CT ROC LOOP	
13	96 CT ROC	
14	96 CT ROC LOOP	
15	120 CT ROC LOOP	
16	ROCKING LCP	
17	50L LCP PAD	
18	100 UH	
19	100 UH	
20	100 UH	
21	100 UH	
22	11.5" SQRT HOLE	
23	21.5" SQRT HOLE	
24	31.5" SQRT HOLE	
25	41.5" SQRT HOLE	
26	TYCO 9" SPLICE CASE	
27	TYCO 9" SPLICE CASE	
28	ROUNDING ROD	
29	SPLICES	
30	BUSBAR	

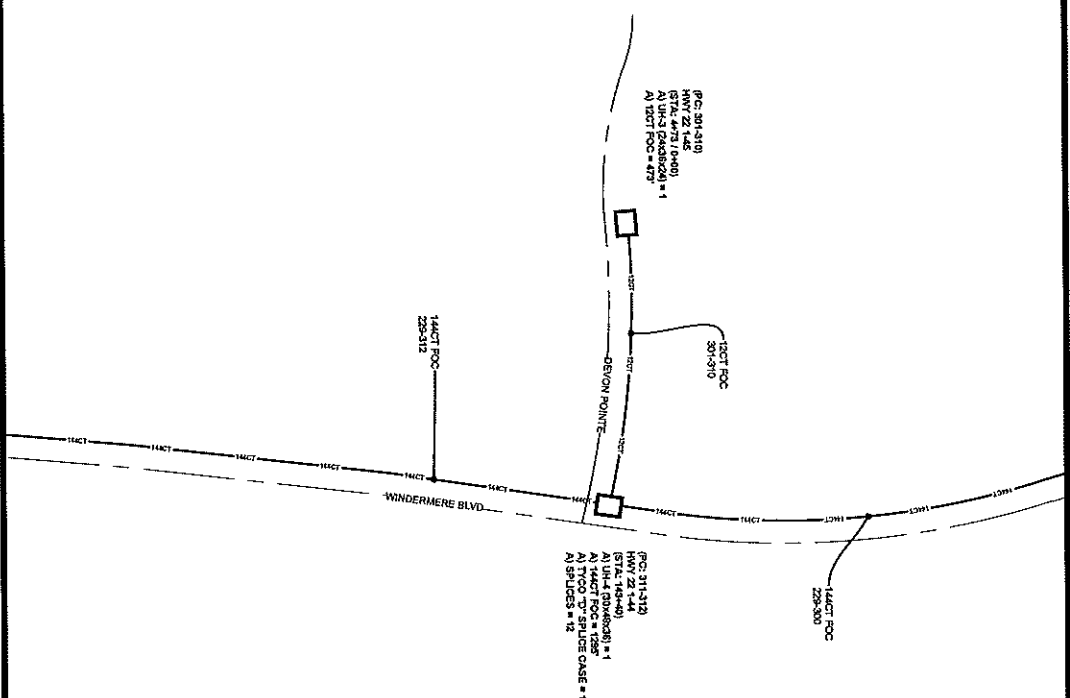
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN



MAP NUMBER 15
 DESIGN NUMBER
 EXCEPT AS NOTED OR OTHERWISE INDICATED BY
 CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE
 SPECIFICATIONS AND STANDARDS OF THE MISSISSIPPI
 DEPARTMENT OF TRANSPORTATION AND HIGHWAYS
 COMPANY, OR MISSISSIPPI DEPARTMENT OF
 TRANSPORTATION AND HIGHWAYS.
 MINOR PERTINENT VARIATIONS



SEE SHEET 12

SCHEMATIC 015

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 4" DOG UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-8477



FILE NAME: HWY 2204810N.PLS
PROJECT CITY: PEARL RIVER VALLEY, MS
FULL FILENAME: PEARL RIVER VALLEY, MS
FULL FILE NAME: PEARL RIVER VALLEY, MS
SCHEMATIC 015
PAGE: 15

SHEET: SCHEMATIC 015
CONSTRUCTION: SQUAN

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRUSS END X12	
2	TRUSS END X12	
3	TRUSS END X12	
4	12 CT POC	
5	12 CT POC	
6	24 CT POC	
7	48 CT POC	
8	72 CT POC	
9	84 CT POC	
10	96 CT POC	
11	108 CT POC	
12	120 CT POC	
13	132 CT POC	
14	144 CT POC	
15	156 CT POC	
16	168 CT POC	
17	180 CT POC	
18	192 CT POC	
19	204 CT POC	
20	216 CT POC	
21	228 CT POC	
22	240 CT POC	
23	252 CT POC	
24	264 CT POC	
25	276 CT POC	
26	288 CT POC	
27	300 CT POC	
28	312 CT POC	
29	324 CT POC	
30	336 CT POC	

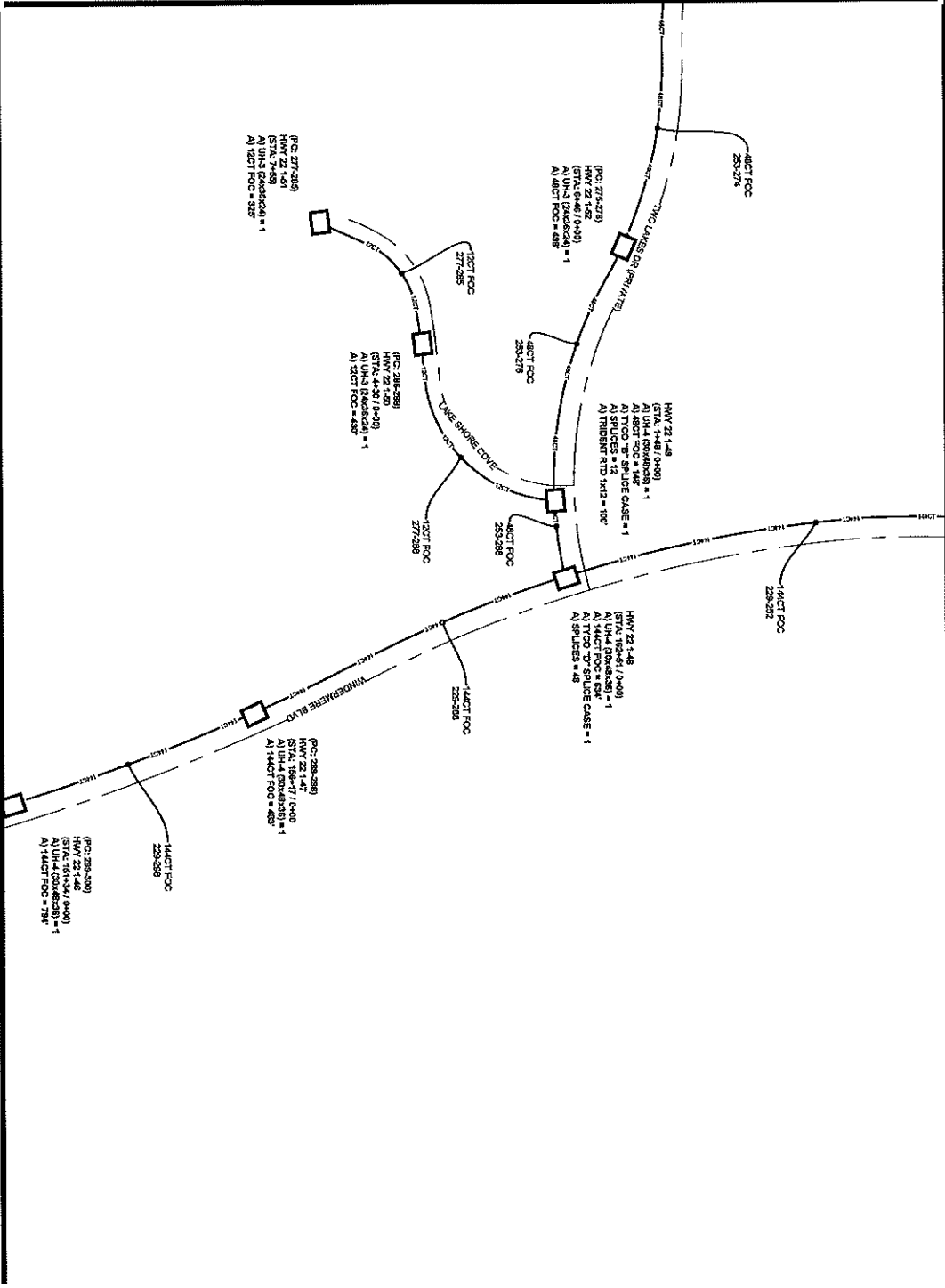
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY: SQUAN
PREPARED FOR: cspire

MAP NUMBER: 15
DATE: 12/15/11

EXERCISE 15 MAY BE CANCELED WITHOUT NOTICE BY CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.



SEE SHEET 17

SEE SHEET 15

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 0' TPOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-4477



FILE NUMBER: 1417220000
PROJECT NUMBER: 1417220000
PROJECT CITY: PEARL RIVER VALLEY, MS
FALL RENOVATE
FULL FILE NAME: 1417220000-SCHEMATIC 016
DATE: 11/15/17
DESCRIPTION: CONSTRUCTION
DRAWN BY: SQUAN
SHEET: SCHEMATIC 016
SCALE: 1"=50'
PAGE: 16

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TPOC 5" SLIDE CASE	1
2	TPOC 5" SLIDE CASE	1
3	TPOC 5" SLIDE CASE	1
4	12CT FOC	1
5	12CT FOC LOOP	1
6	12CT FOC LOOP	1
7	24CT FOC LOOP	1
8	48CT FOC	1
9	48CT FOC LOOP	1
10	72CT FOC LOOP	1
11	72CT FOC LOOP	1
12	84CT FOC	1
13	84CT FOC LOOP	1
14	288CT FOC LOOP	1
15	288CT FOC LOOP	1
16	840CT FOC	1
17	840CT FOC	1
18	1440CT FOC	1
19	1440CT FOC	1
20	1440CT FOC	1
21	1440CT FOC	1
22	1440CT FOC	1
23	1440CT FOC	1
24	1440CT FOC	1
25	1440CT FOC	1
26	1440CT FOC	1
27	1440CT FOC	1
28	1440CT FOC	1
29	1440CT FOC	1
30	BASEVA	1

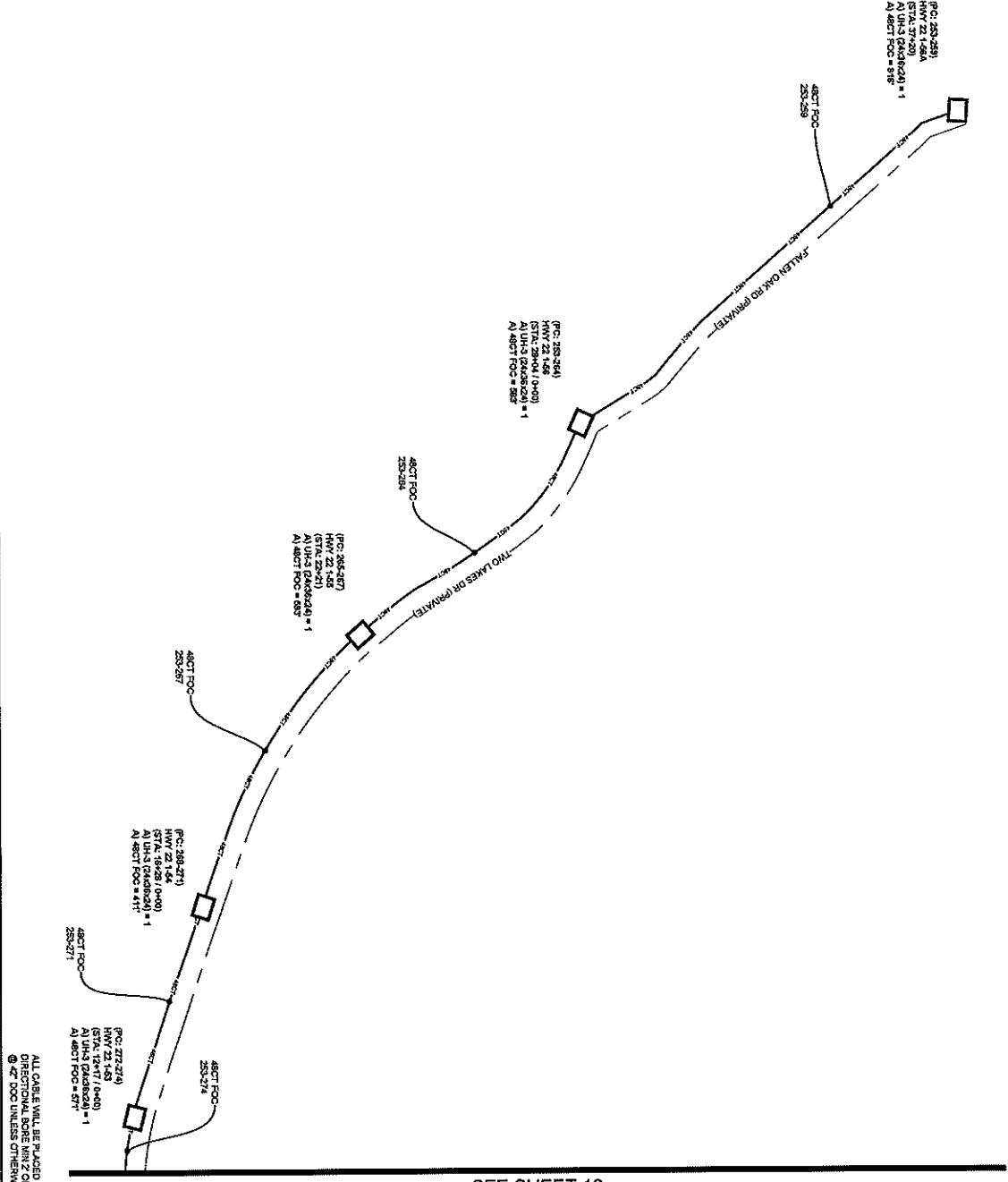
REVISIONS

REV	DESCRIPTION	INITIALS	DATE
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PREPARED BY: SQUAN
PREPARED FOR: CSPIRE



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SEE SHEET 16

SCHEMATIC 017



FILE NAME	HWY 22 DEPARTMENT PL
PROJECT OR VALLEY, MS	PEARL RIVER VALLEY, MS
FULL RELEASE	PEARL RIVER VALLEY, MS
DATE	CONSTRUCTION
SCALE	1"=50'
PAGE	17

MATERIALS LIST

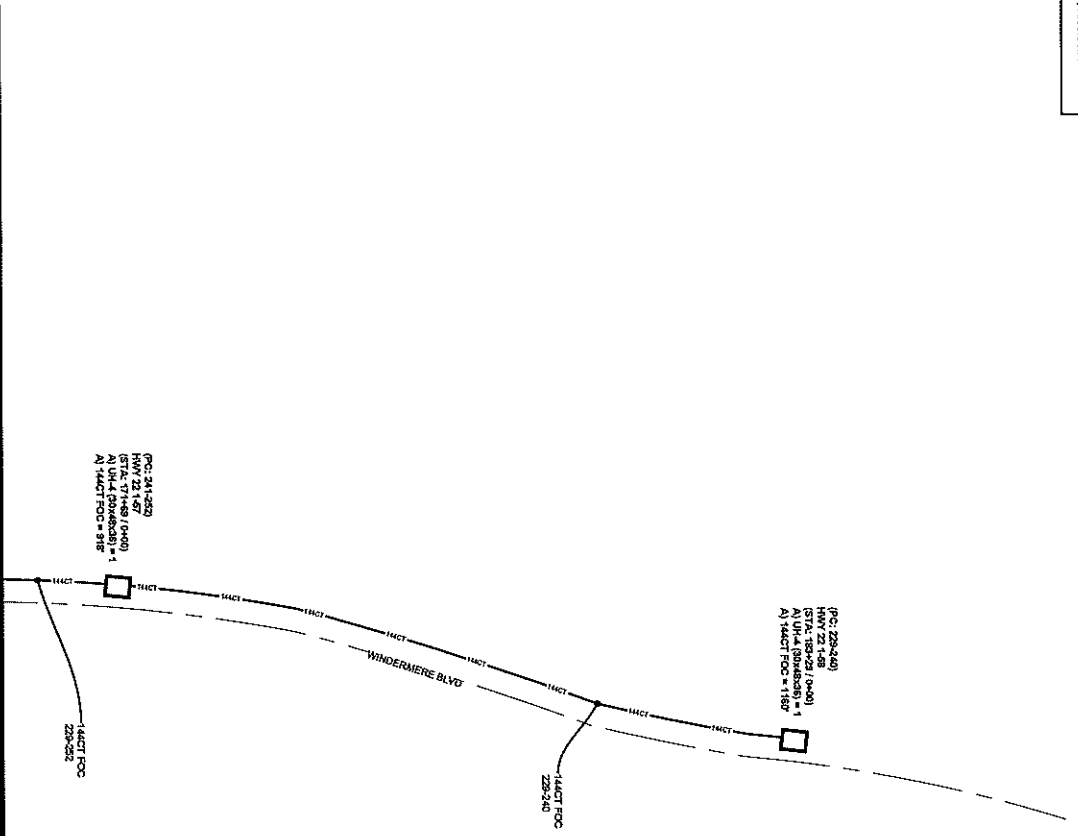
ITEM	DESCRIPTION	QTY
1	TROUSER RFD IX2	
2	TROUSER RFD IX2	
3	TROUSER RFD IX2	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	576 CT FOC	
17	576 CT FOC LOOP	
18	1152	
19	1152	
20	1152	
21	1152	
22	11.25' GREN11 HDPE	
23	31.25' GREN11 HDPE	
24	31.25' GREN11 HDPE	
25	41.25' GREN11 HDPE	
26	TPOC 3" SOLID CASE	
27	TPOC 3" SOLID CASE	
28	GROUND ROD	
29	SPACES	
30	3/8"X3/4"	

REVISIONS

REV	DESCRIPTION	INITIALS	DATE
1			
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PREPARED FOR
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SCHEMATIC 018

SEE SHEET 16

ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 0' FOC UNLESS OTHERWISE NOTED.
NOTIFY ALL UTILITIES 24 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-271-6477



FILE NAME
PROJECT
PEARL RIVER VALLEY, MS
FULL FILENAME
PEARL RIVER VALLEY, MS
SCHEMATIC 018
PAGE 18
SCALE 1"=50'

MATERIALS LIST

ITEM	DESCRIPTION	QTY
1	TRIDENT RFD 1X12	
2	TRIDENT RFD 1X12	
3	TRIDENT RFD 1X12	
4	12.0' FOC	
5	12.0' FOC LOOP	
6	24.0' FOC	
7	24.0' FOC LOOP	
8	48.0' FOC	
9	48.0' FOC LOOP	
10	72.0' FOC	
11	72.0' FOC LOOP	
12	96.0' FOC	
13	96.0' FOC LOOP	
14	120.0' FOC	
15	120.0' FOC LOOP	
16	144.0' FOC	
17	144.0' FOC LOOP	
18	144.0' FOC	
19	144.0' FOC LOOP	
20	144.0' FOC	
21	144.0' FOC LOOP	
22	144.0' FOC	
23	144.0' FOC LOOP	
24	144.0' FOC	
25	144.0' FOC LOOP	
26	144.0' FOC	
27	144.0' FOC LOOP	
28	144.0' FOC	
29	144.0' FOC LOOP	
30	144.0' FOC	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
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MAP NUMBERS
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