

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

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

**MEMORANDUM**

November 5, 2024

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

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

Re: Telepak Networks/D.B.A.Cspire Utility Permit  
County Road Name, Catlett Road

The Engineering Department recommends approval of the permit application for Telepak Networks/D.B.A. Cspire for construction of underground fiber-optic internet utility, by method of directional bore, within the right of way of the roads listed below.

- Catlett Road
- Lewis Farms Drive
- Harvest View Place
- Chapel Crest Cove
- Old Maple Cove



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

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

Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Contact's Phone: \_\_\_\_\_

Project Information: County Road Name: \_\_\_\_\_  
(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: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

WITNESS the signature of the Applicant this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

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

Title: \_\_\_\_\_

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

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

**APPROVED**  
By **timothy.bryan** at 10:58 am, Nov 15, 2024  
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**

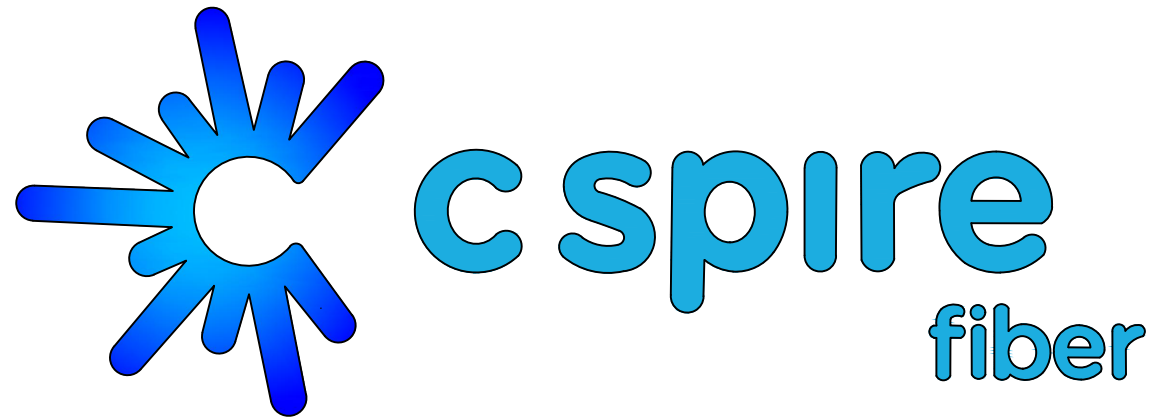
County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

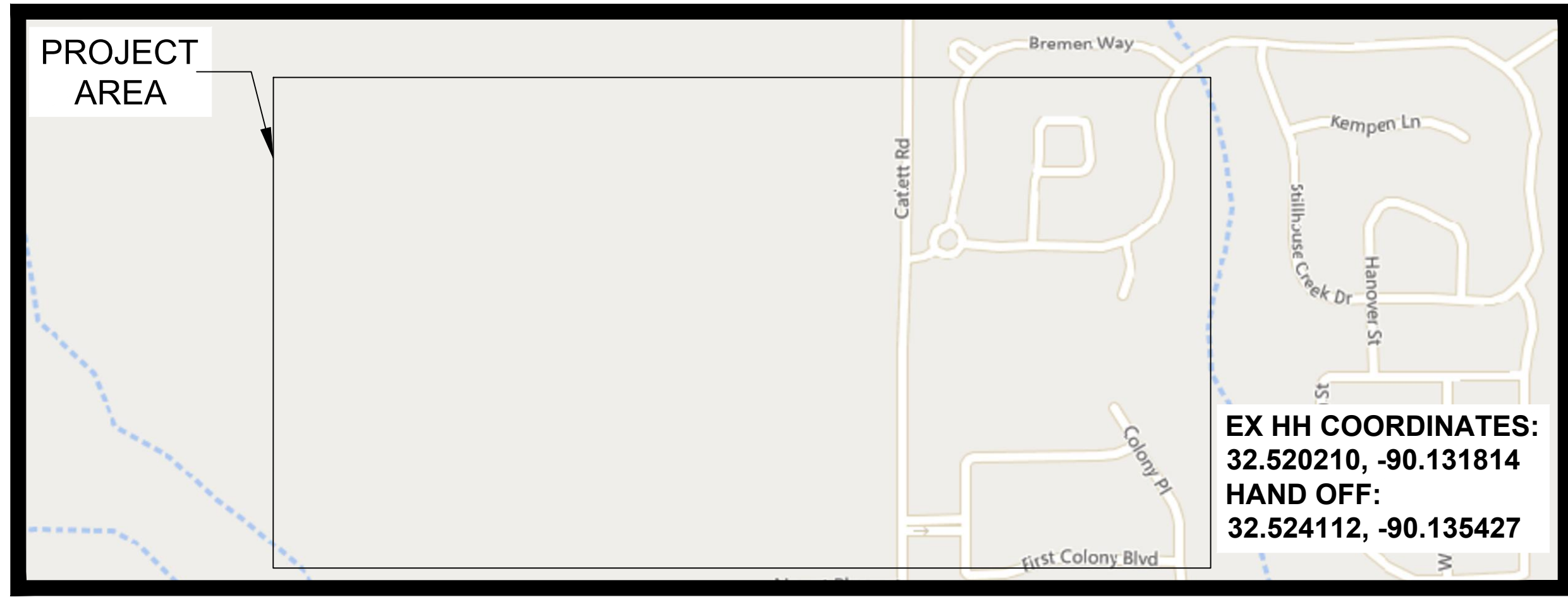
County Road Name: \_\_\_\_\_  
Beginning Location: \_\_\_\_\_ Ending Location: \_\_\_\_\_  
Length of Project: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
Description of Work: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**LEWIS FARMS**  
 CITY OF MADISON  
 MADISON COUNTY, MISSISSIPPI  
 10/22/24



**NOTE:**  
 SOME ROADS, THE CITY HAS NO CURRENT RECORDED RIGHT-OF-WAY. THE AFFECTED ROADS ARE SHOWN AS APPARENT RIGHT-OF-WAY. PERMISSION TO PLACE FIBER 5' OFF OF EDGE OF PAVEMENT REQUIRED.

PERMITS REQUIRED	
CITY :	N/A
COUNTY :	YES
MDOT :	N/A
FEDERAL :	N/A
RAILROAD :	N/A
PRIVATE R/W :	N/A
MISC :	N/A

HOUSE COUNT	
OCCUPIED:	3
VACANT :	38
TOTAL :	41

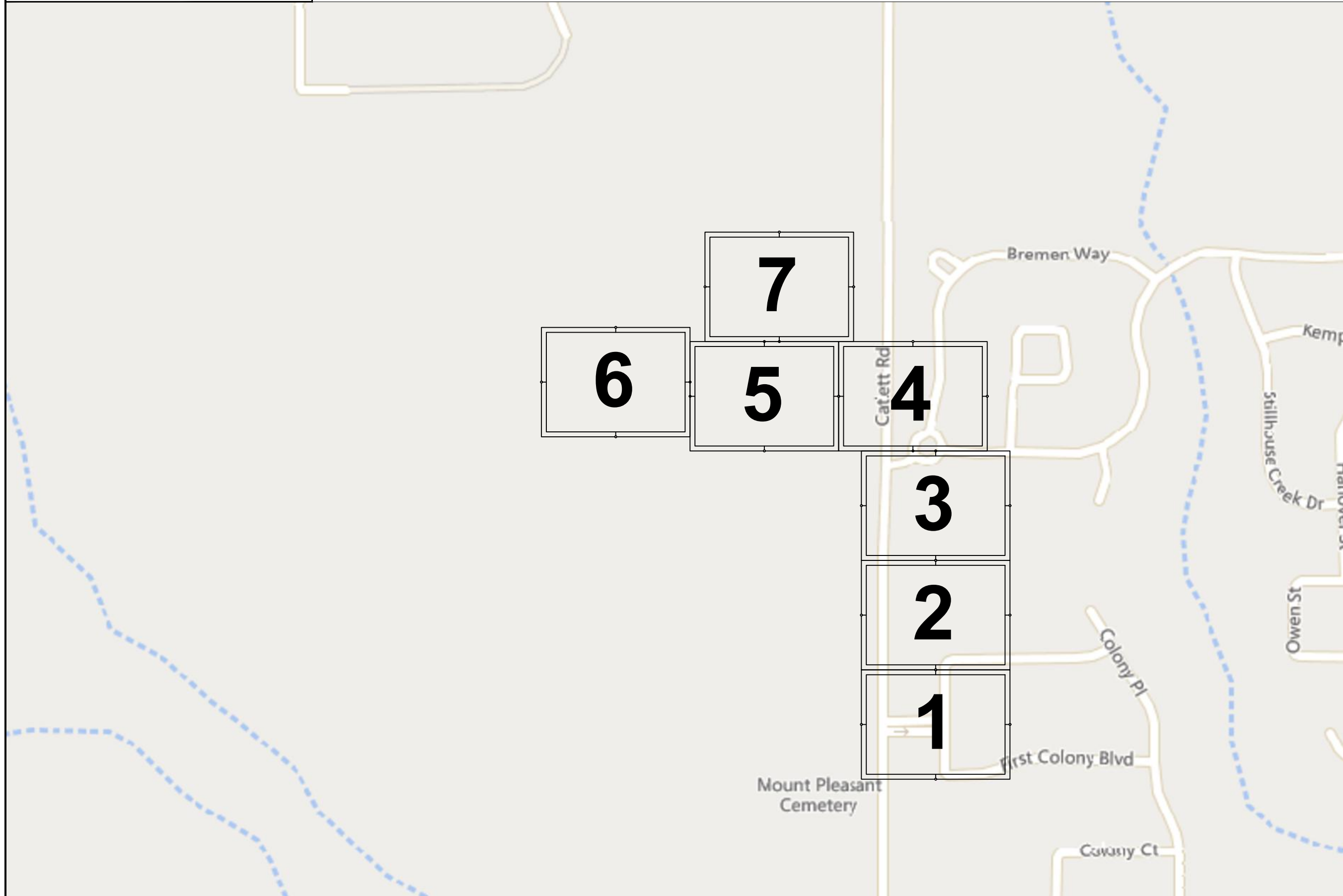
  

MILEAGE	0.80
LOTS PER MILE	51.25





MADISON  
MADISON COUNTY, MISSISSIPPI



**JOB DESCRIPTION**

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET MK1	DESCRIPTION CONSTRUCTION
SCALE NTS	DRAWN BY DELTA FIBER

**MATERIALS LIST**

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER

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PREPARED BY



PREPARED FOR



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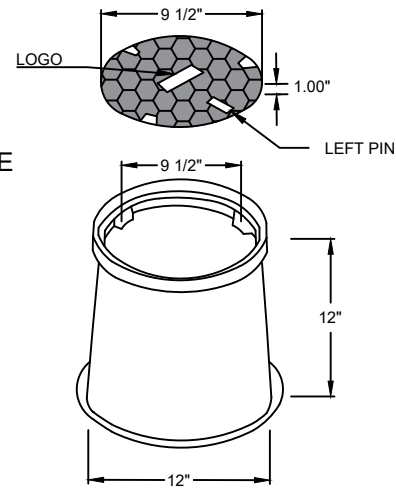
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 1-800-227-6477



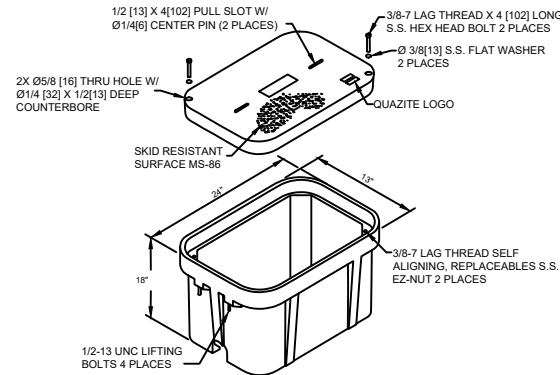
MADISON  
MADISON COUNTY

## FLOWER POT (9.5x12)

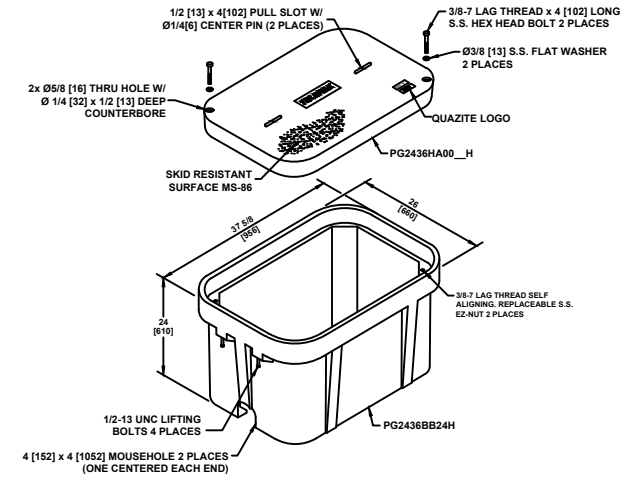
VAULT WITH  
NON-ADJUSTABLE  
PC RING



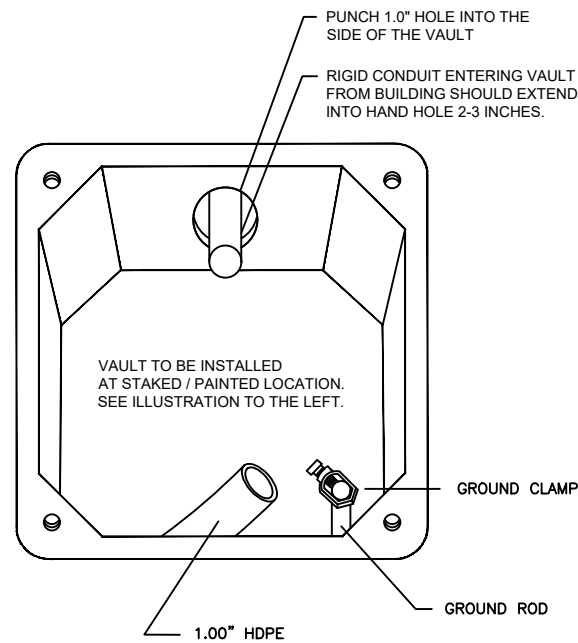
## UH-2.5 (13x24x18)



## UH-3 (24x36x24)



### TYPICAL VAULT HAND HOLE INSTALLATION PROCEDURES AT BUILDING ENTRIES



VAULT INSTALLATION LOCATION WILL BE MARKED BY A STAKE AND/OR PAINT. CSPIRE/OSP WILL INSTALL CONDUIT 8" UNDERGROUND TO DESIRABLE VAULT LOCATION.

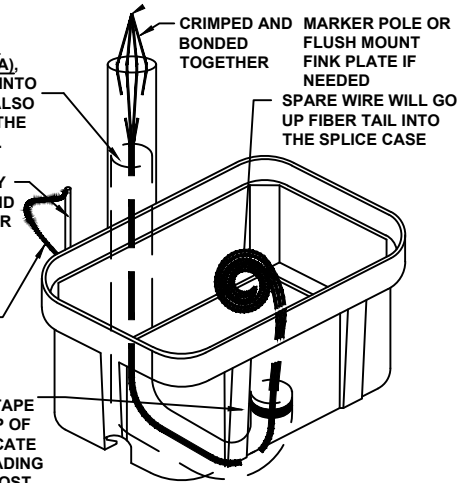
### TYPICAL VAULT INSTALLATION

AT EVERY VAULT LOCATION WITH A MARKER POST (BM53FA), 1.00" HDPE SHOULD EXTEND 48" INTO MARKER POST. HDPE SHOULD ALSO EXTEND 6" ABOVE GRAVEL AT THE BOTTOM OF THE HANDHOLE.

AT EVERY TEST STATION, BURY GROUND ROD 6" BELOW GROUND AND 6" TO THE LEFT OF MARKER POST

BLACK WIRE BONDED TO 8' GROUND ROD AT TEST STATIONS ONLY

PLACE BLUE TAPE NEAR THE TOP OF HDPE TO INDICATE THE DUCT LEADING TO MARKER POST



#### NOTES:

1. THIS ASSEMBLY IS RATED FOR A STATIC DESIGN LOAD OF 15,000 LBS. [66,720 N] OVER A 10 [254] X 10 [254] AREA AND MUST PASS A MIN. STATIC TEST LOAD OF 20,000 LBS. [100,085 N].

2. ALL ENCLOSURES, BOXES AND COVERS, ARE REQUIRED TO CONFORM TO ALL TEST PROVISIONS OF ANSI/SCTE 77 2007 "SPECIFICATION FOR UNDERGROUND ENCLOSURE INTEGRITY" AS MANUFACTURED BY QUAZITE OR EQUIVALENT WITH TELEPAK NETWORK'S ENGINEER'S SIGNED APPROVAL. THE COVERS MUST BE RATED FOR TIER 15 APPLICATIONS AND BOXES RATED FOR TIER 22 APPLICATIONS AND IN NO ASSEMBLY CAN THE COVER DESIGN LOAD EXCEED THE DESIGN LOAD OF THE BOX. ALL COMPONENTS IN AN ASSEMBLY (BOX & COVER) ARE MANUFACTURED USING MATCHED SURFACE TOOLING. ALL COVERS ARE REQUIRED TO HAVE A MINIMUM COEFFICIENT OF FRICTION OF 0.50 IN ACCORDANCE WITH ASTM C 1028 AND HAVE TIER 15 AND "TELEPAK NETWORKS 800-342-3716" EMBOSSED ON THE TOP SURFACE. ALL COVER BOLTS TO BE SELF-CLEANING AUGER BOLT ASSEMBLIES.

PIGTAILS ARE TO BE INSTALLED AT TEST STATION (T.S.) ONLY.

HANDHOLES ARE TO BE INSTALLED A MINIMUM OF THREE FEET FROM ANY UTILITY OR POWER POLE.

#### BOXES (Nestable)

DESCRIPTION	DESIGN/TEST LOAD#
VAULT 24x36x24	20,000 LBS
VAULT 13x24x18	20,000 LBS
VAULT (ROUND) 9.5x12	20,000 LBS

DIMENSIONS ARE IN INCHES OR MILLIMETERS IN BRACKETS UNLESS OTHERWISE NOTED.

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 1-800-227-6477

#### JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET TYPICALS	DESCRIPTION CONSTRUCTION
SCALE NTS	DRAWN BY DELTA FIBER

#### MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
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33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
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50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

#### MAP NUMBER

PREPARED BY



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MADISON  
MADISON COUNTY

# SYMBOLS KEY

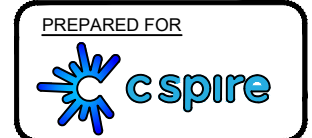
## JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET LEGEND	DESCRIPTION CONSTRUCTION
SCALE NTS	DRAWN BY DELTA FIBER

## MATERIALS LIST

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13	48 CT MICRO/T LOOP	
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15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
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23	144 CT MICRO/T	
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MAP NUMBER	



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DIRECTIONAL BORE	
AERIAL CABLE	
PLOW OR BURIED CABLE	
DIRECTIONAL BORE 5" HDPE	
PVC OR SPLIT PVC CONDUIT	
ASTMA 139 GRADE B STEEL	
JACK AND BORE	
CORE BORE	
EXISTING TELEPAK CABLE	
HANDHOLE	
HANDHOLE (CABLE IN HDPE)	
HH (CABLE IN PVC CONDUIT)	
HANDHOLE (CABLE IN GSP CONDUIT)	
FLOWER POT	
MANHOLE (CABLE IN HDPE)	
MANHOLE (CABLE IN PVC CONDUIT)	
MANHOLE (CABLE IN BSP/GSP CONDUIT)	
H-FRAME	
BORE PIT	
LIGHTNING ARRESTOR	
AC/DC FILTER PROTECTION	
ALUMINUM HUB STYLE MARKER	
STEEL MARKER	
FLAT COMPOSOLITE MARKER	
TUBULAR MARKER	
RIGHT-OF-WAY MARKER	
RIGHT-OF-WAY PIN	
MILE POST MARKER NOTE: DASHED = (NOT FOUND IN FIELD)	

RAILROAD TRACKS	
AUXILLARY TRACKS	
CENTERLINE	
WOOD LINE	
DITCH LINE	
TOP OF SLOPE	
TOE OF SLOPE	
AERIAL UTILITY (ELECTRIC)	
UNDERGROUND UTILITY (TELEPHONE) (PARTIAL CAPSULE INDICATES COVER DEPTH IN INCHES)	
CAUTION NOTES	
WATER VALVE	
WATER METER	
GAS VALVE	
FIRE HYDRANT	
STORM DRAIN	
SEWER MANHOLE	
CULVERT	
BOX CULVERT	
CITY, COUNTY OR STATE BOUNDARY LINE	
R.R. CROSSING SIGNAL	
R.R. SIGNAL ARM	
U/G TRANSFORMER	
STREET/SIGNAL LIGHT	
PARKING METER	
STEEL/WOOD POST	
SIGN	
FENCE LINE	
TELEPHONE/CATV PED	
TREE	
BUSH	
PROPERTY LINE	
EDGE OF PAVEMENT	
BACK OF CURB	
WHITE LINE	
RIGHT-OF-WAY LINE	
TAX DISTRICT BOUNDARY	
PROBE (DEPTH AS INDACATED)	
PERMIT TRACKING FORM IDENTIFIER	

PROPERTY LINE	
EDGE OF PAVEMENT	
BACK OF CURB	
WHITE LINE	
RIGHT-OF-WAY LINE	
TAX DISTRICT BOUNDARY	
PROBE (DEPTH AS INDACATED)	
PERMIT TRACKING FORM IDENTIFIER	

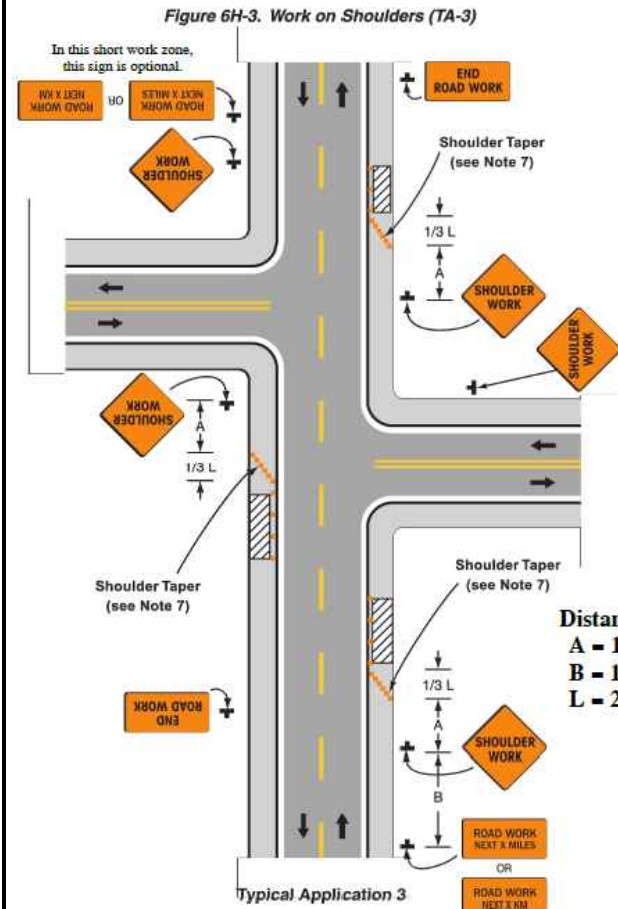
## DELTA FIBER TYPICAL LINETYPES

1-1.00 HDPE	
2-1.00 HDPE	
3-1.00 HDPE	
18/14 4 WAY	
18/14 2 WAY	
EXIST PIPE	
12CT FOC	
24CT MICRO	
48CT MICRO	
72CT MICRO	
96CT MICRO	
144CT MICRO	
288CT MICRO	
24CT MICRO/T	
48CT MICRO/T	
72CT MICRO/T	
96CT MICRO/T	
144CT MICRO/T	
288CT MICRO/T	
RIGHT OF WAY	
DRIVEWAY	
EDGE OF PAVEMENT	
CENTERLINE OF ROAD	
DROPS TO HOUSES	
AERIAL IMAGES	
PROPERTY LINE	
UTILITY EASEMENT	
SIDEWALK	

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 1-800-227-6477





Page 6H-10  
Notes for Figure 6H-3—Typical Application 3  
Work on Shoulders

**WORK ON SHOULDERS**

**GUIDANCE:**

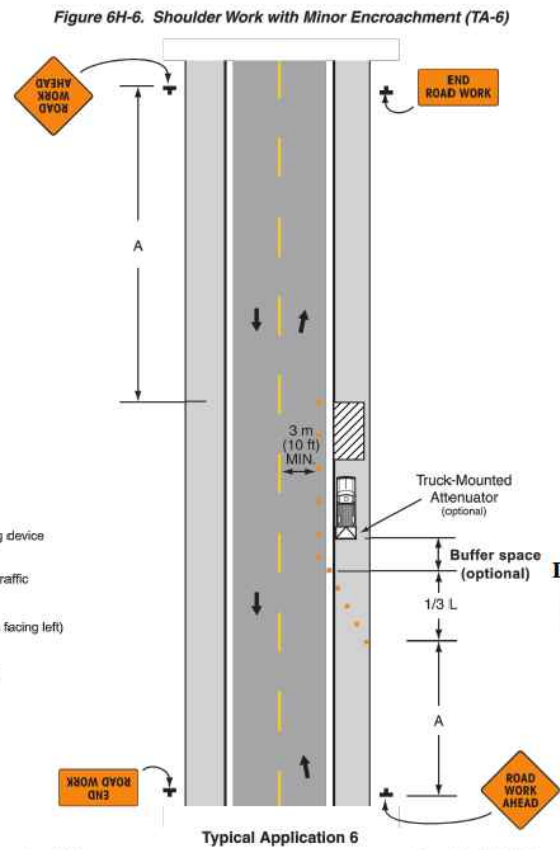
1. A SHOULDER WORK sign should be placed on the left side of the roadway for a divided or one-way street only if the left shoulder is affected.

**OPTION:**

2. The workers symbol signs may be used instead of SHOULDER WORK signs.
3. The SHOULDER WORK AHEAD sign on an intersecting roadway may be omitted where drivers emerging from that roadway will encounter another advance warning sign prior to this activity area.
4. For short-duration operations of 60 minutes or less, all signs and channelizing devices may be eliminated if a vehicle with activated rotating lights or strobe lights is used.
5. Vehicle hazard warning signals may be used to supplement rotating lights or strobe lights.

**STANDARD:**

6. Vehicle hazard warning signals shall not be used instead of the vehicle's rotating lights or strobe lights.
7. When paved shoulders having a width of 2.4 m (8ft) or more are closed, at least one advance warning sign shall be used. In addition, channelizing devices shall be used to close the shoulder in advance to delineate the beginning of the work space and direct vehicular traffic to remain within the traveled way.



Page 6H-16  
Notes for Figure 6H-6—Typical Application 6  
Shoulder Work with Minor Encroachment

**LEGEND**

- Channelizing device
- Direction of traffic
- Sign (Shown facing left)
- Work space

Distances:  
A = 100'  
B = 100'  
L = 245'

**CONSTRUCTION SIGNS**  
FLUORESCENT ORANGE SHEETING SHALL  
BE USED ON ALL CONSTRUCTION AND  
TRAFFIC CONTROL SIGNS



NOTE:  
W20-1 SIGNS ARE REQUIRED  
WHEN SHOULDER WORK IS  
PERFORMED WITH MINOR  
ENCROACHMENT TO TRAVEL  
LANE OR FLAGGING  
OPERATIONS. SEE TCP-2,  
FIGURE 6H-6.

**DISTANCE BETWEEN SIGNS**

ROAD TYPE	A	B	C
URBAN (35 MPH OR LESS)	100 FT.	100 FT.	100 FT.
URBAN (40 - 70 MPH)	350 FT.	350 FT.	350 FT.
RURAL	500 FT.	500 FT.	500 FT.
EXPRESSWAY / FREEWAY	1000 FT.	1500 FT.	2640 FT.

**NOTES:**

1. ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
2. SIGNS ARE ONLY REQUIRED WHILE CONTRACTOR IS WORKING. THEY SHALL BE INSTALLED PRIOR TO WORK COMMENCING EACH DAY AND REMOVED WHEN WORK IS COMPLETED AT THE END OF THE DAY.
3. SIGNS MAY BE MOUNTED ON TRIPODS. THE LOCATION AND SPACING OF SIGNS, AS SHOWN ON THESE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
4. CHANNELIZING DEVICES ARE NOT SHOWN ON THIS PLAN, BUT ARE REQUIRED AROUND ACTIVE WORK ZONES (SEE TCP-2).

**SHOULDER WORK WITH MINOR ENCROACHMENT**

**GUIDANCE:**

1. All lanes should be a minimum of 3 m (10ft) in width as measured to the near face of the channelizing devices.
  2. The treatment shown should be used on a minor road having low speeds. For higher-speed traffic conditions, a lane closure should be used.
- OPTION:**
3. For short-term use on low-volume, low-speed roadways with vehicular traffic that does not include longer and wider heavy commercial vehicles, a minimum lane width of 2.7 m (9ft) may be used.
  4. Where the opposite shoulder is suitable for carrying vehicular traffic and of adequate width, lanes may be shifted by use of closely spaced channelizing devices, provided that the minimum lane width of 3 m (10ft) is maintained.
  5. Additional advance warning may be appropriate, such as ROAD NARROWS sign.

6. Temporary traffic barriers may be used along with the work space.
7. The shadow vehicle may be omitted if a taper and channelizing devices are used.
8. A truck-mounted attenuator may be used on the shadow vehicle.
9. For short-duration work, the taper and channelizing devices may be omitted if a shadow vehicle with activated rotating lights or strobe lights is used.
10. Vehicle hazard warning signals may be used to supplement rotating lights or strobe lights.

**STANDARD:**

11. Vehicle hazard warning signals shall not be used instead of the vehicle's rotating lights or strobe lights.

**JOB DESCRIPTION**

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET TC1	DESCRIPTION TRAFFIC CONTROL
SCALE	DRAWN BY DELTA FIBER

**MATERIALS LIST**

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	

**PREPARED BY**



**PREPARED FOR**



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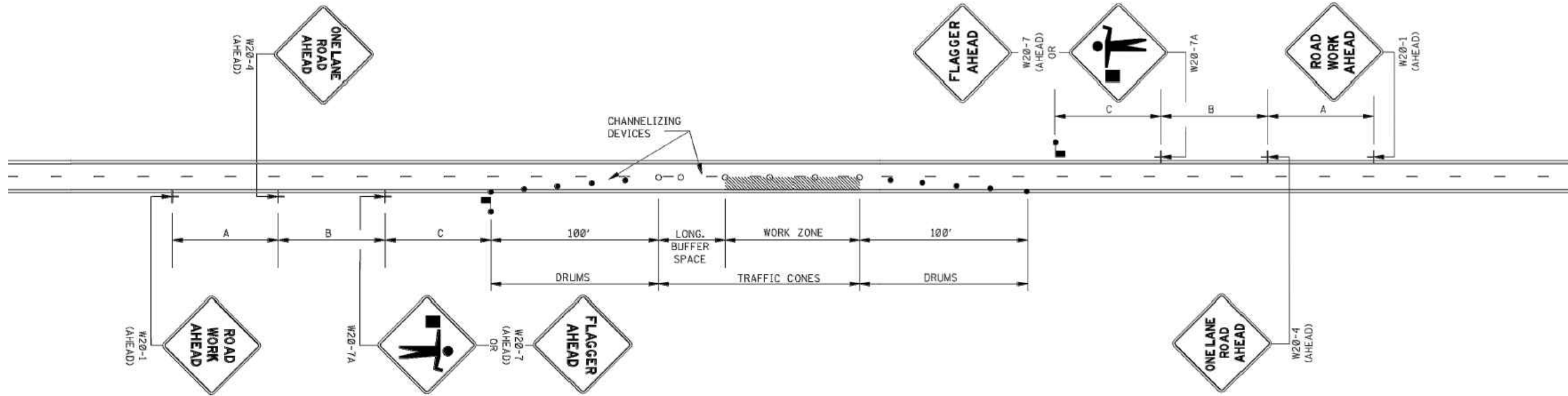
MADISON  
MADISON COUNTY

**JOB DESCRIPTION**

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET TC2	DESCRIPTION TRAFFIC CONTROL
SCALE	DRAWN BY DELTA FIBER

**MATERIALS LIST**

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	



**GENERAL NOTES:**

1. THE LOCATION OF CHANNELIZING DEVICES AND THE WORK AREA LAYOUT SHALL BE BASED ON THE CRITERIA IN THE FOLLOWING TABLE. FLAGGER STATIONS SHALL BE LOCATED SUCH THAT APPROACHING VEHICLES WILL HAVE SUFFICIENT DISTANCE TO STOP. VALUES IN STOPPING SIGHT DISTANCE COLUMN MAY BE USED AS A MINIMUM FOR THIS DISTANCE.

POSTED SPEED AND/OR DESIGN SPEED	MAXIMUM CHANNELIZING DEVICE SPACING (ft)		LONGITUDINAL BUFFER SPACE (ft)	STOPPING SIGHT DISTANCE
	TAPER	ALONG LANE LINE & WORK ZONE		
mph				
25	20	50	55	155
30	20	60	85	200
35	20	70	120	250
40	20	80	170	305
45	20	90	220	360
50	20	100	280	425
55	20	110	335	495
60	20	120	415	570
65	20	130	485	645

NOTE: BUFFER SPACE MAY BE ADJUSTED AS NEEDED ACCORDING TO ROADWAY GEOMETRY TO MEET SIGHT DISTANCE REQUIREMENTS, AS DIRECTED BY THE ENGINEER.

2. ALL CHANNELIZING DEVICES SHALL BE A MINIMUM OF 28" IN HEIGHT.
3. DIAMOND SHAPED TRAFFIC CONTROL SIGNS SHALL BE A MINIMUM OF 36" x 36" AND BLACK COPY ON FLUORESCENT ORANGE SHEETING.
4. WHEN WORK ZONE IS NO LONGER NEEDED, ALL SIGNS SHALL BE COVERED OR REMOVED AND ALL CHANNELIZING DEVICES SHALL BE MOVED TO THE SHOULDER EDGE.
5. ADDITIONAL FLAGGERS MAY BE NEEDED AS DIRECTED BY THE ENGINEER.
6. WHEN WORK IS REQUIRED AT NIGHT, FLAGGER STATIONS SHALL BE ILLUMINATED.
7. CHANNELIZING DEVICE TYPES FOR:  
A. APPROACH AND EXIT TAPERS - RETROREFLECTIVE PLASTIC DRUMS  
B. ALONG LANE LINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT)
8. ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

MAP NUMBER	

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DISCLAIMER

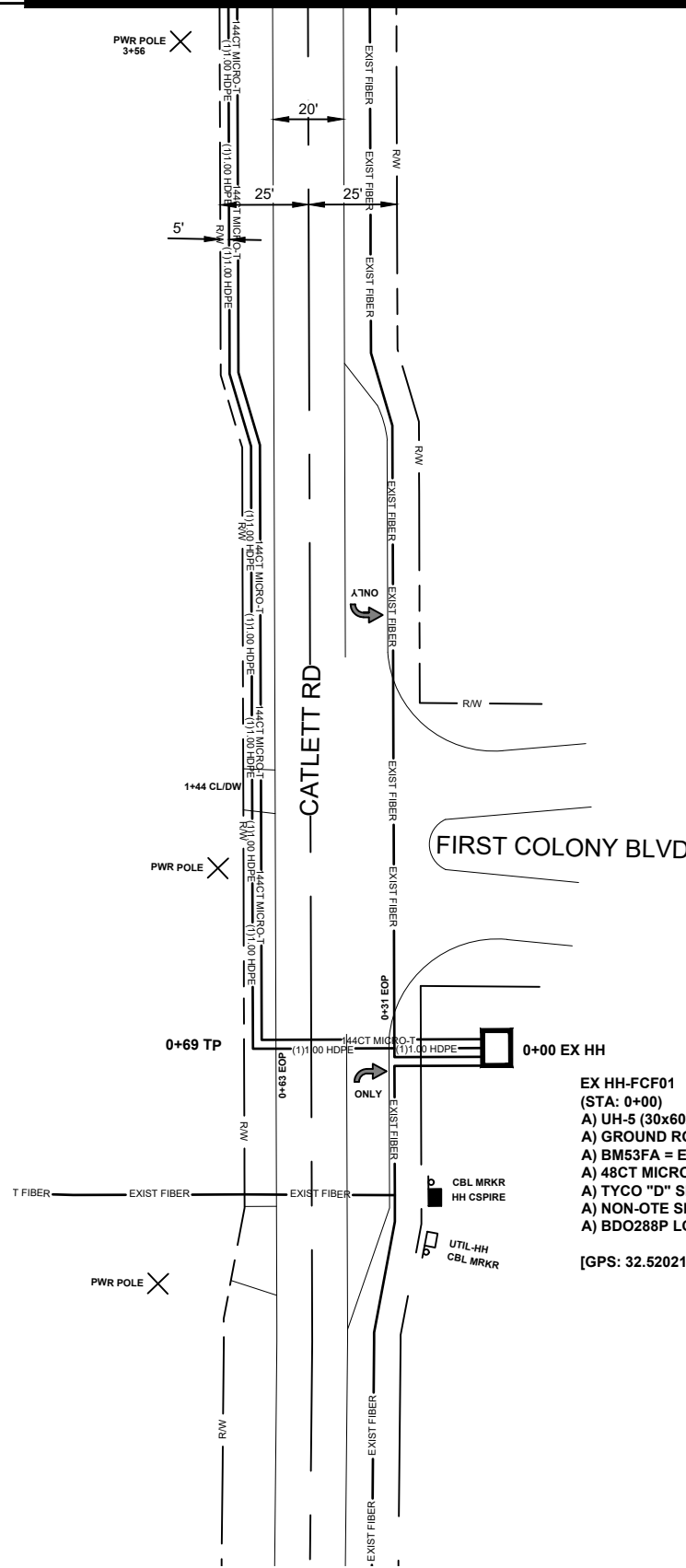
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 1-800-227-6477



MADISON  
MADISON COUNTY, MISSISSIPPI

SEE SHEET 2



**NOTE:**  
SOME ROADS, THE CITY HAS NO CURRENT RECORDED RIGHT-OF-WAY. THE AFFECTED ROADS ARE SHOWN AS APPARENT RIGHT-OF-WAY. PERMISSION TO PLACE FIBER 5' OFF OF EDGE OF PAVEMENT REQUIRED.

**EX HH-FCF01 (STA: 0+00)**  
 A) UH-5 (30x60x36) = EX  
 A) GROUND ROD = EX  
 A) BM53FA = EX  
 A) 48CT MICRO/T LOOP = 50'  
 A) TYCO "D" SPLICE CASE = EX  
 A) NON-OTE SPLICES = 144  
 A) BDO288P LCP = EX  
 [GPS: 32.520210, -90.131814]

**NOTE:**  
EX HH AND 288 LCP (32.520210, -90.131814) PLACED ON FIRST COLONY OF MADISON PROJECT.  
  
FIBERS 241-288 ARE BEING USED TO FEED LEWIS FARMS OF MADISON CO PHASE 1 PROJECT.  
  
FIBERS 145-247 ARE BEING LEFT AT HH LFOMP1 - A8 FOR FUTURE DEVELOPMENT.

**JOB DESCRIPTION**

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET 001	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

**MATERIALS LIST**

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	50
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	144
54	BM53FA	

MAP NUMBER	
2	

PREPARED BY



PREPARED FOR



ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200

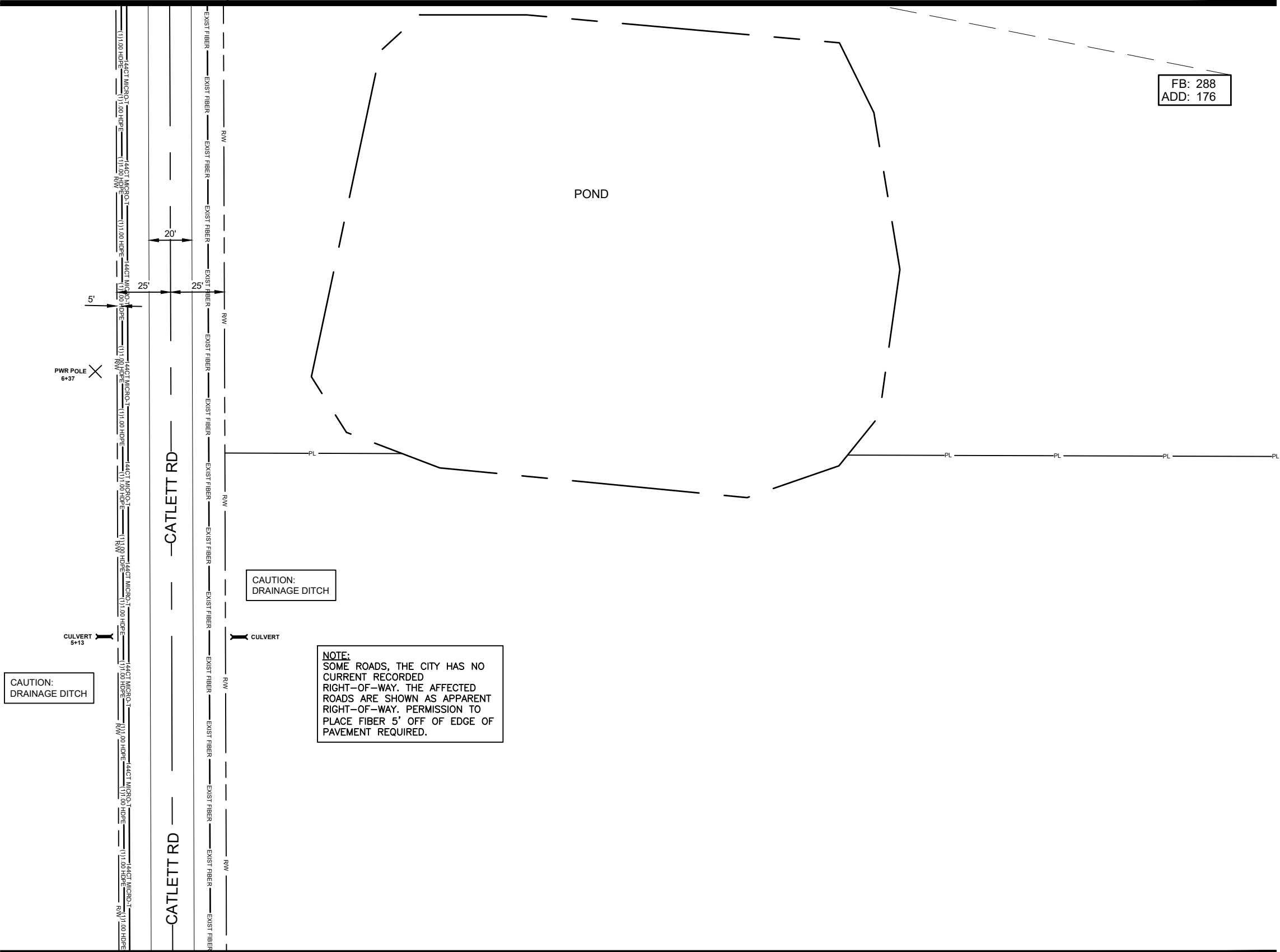
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MADISON  
MADISON COUNTY, MISSISSIPPI

SEE SHEET 3



FB: 288  
ADD: 176

CAUTION:  
DRAINAGE DITCH

CAUTION:  
DRAINAGE DITCH

**NOTE:**  
SOME ROADS, THE CITY HAS NO  
CURRENT RECORDED  
RIGHT-OF-WAY. THE AFFECTED  
ROADS ARE SHOWN AS APPARENT  
RIGHT-OF-WAY. PERMISSION TO  
PLACE FIBER 5' OFF OF EDGE OF  
PAVEMENT REQUIRED.

SEE SHEET 1

**JOB DESCRIPTION**

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET 002	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

**MATERIALS LIST**

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	
3	
1	

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PREPARED FOR



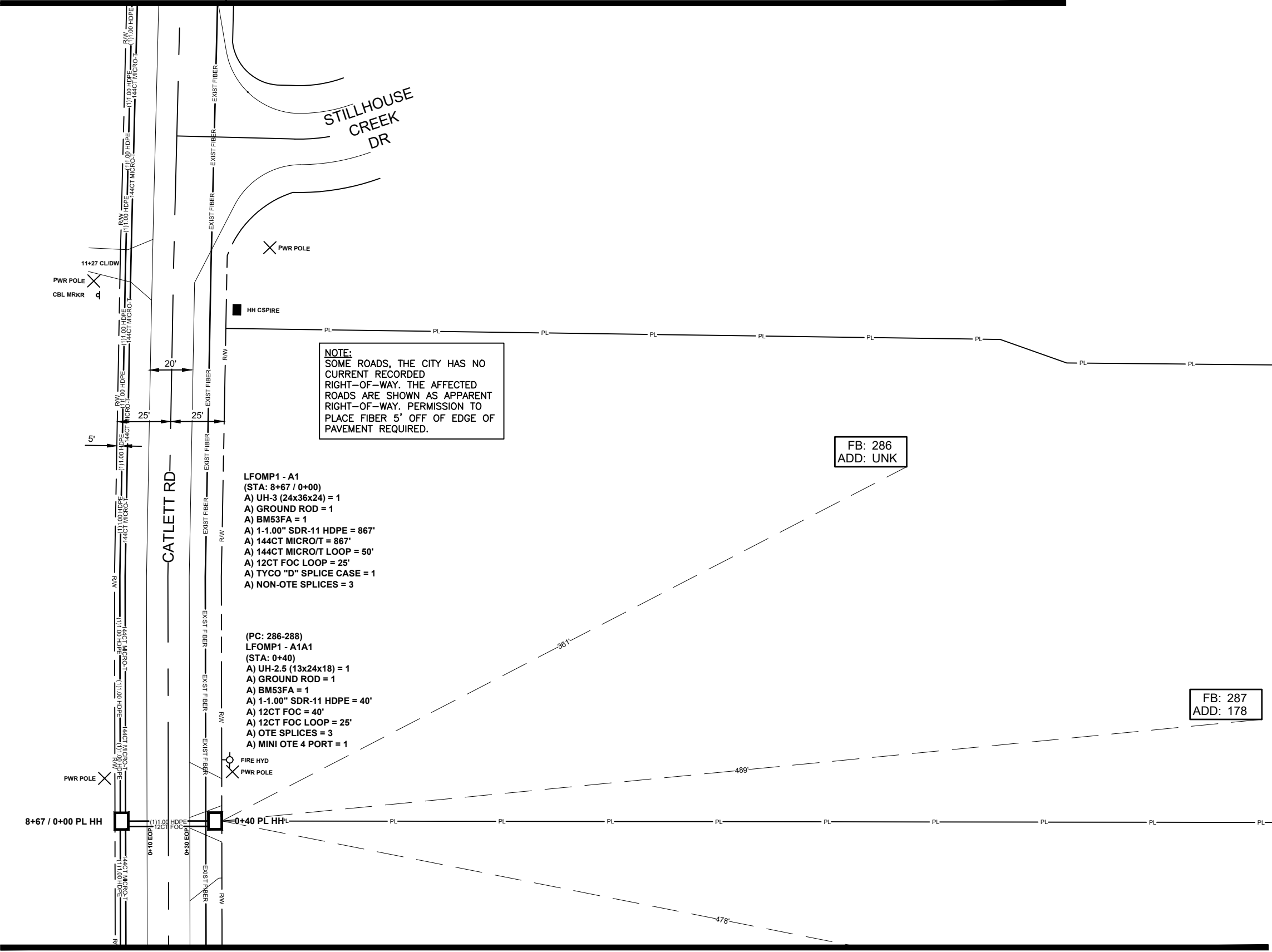
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ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200





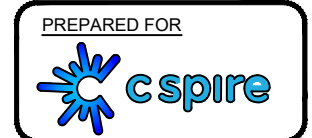
JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET 003	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	1
3	MINI OTE 8 PORT	
4	12 CT FOC	40
5	12 CT FOC LOOP	50
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	867
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	50
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	1
40	UH3	1
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	907
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	1
51	GROUND ROD	2
52	OTE SPLICES	3
53	NON-OTE SPLICES	3
54	BM53FA	2

MAP NUMBER	
4	
2	



ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200

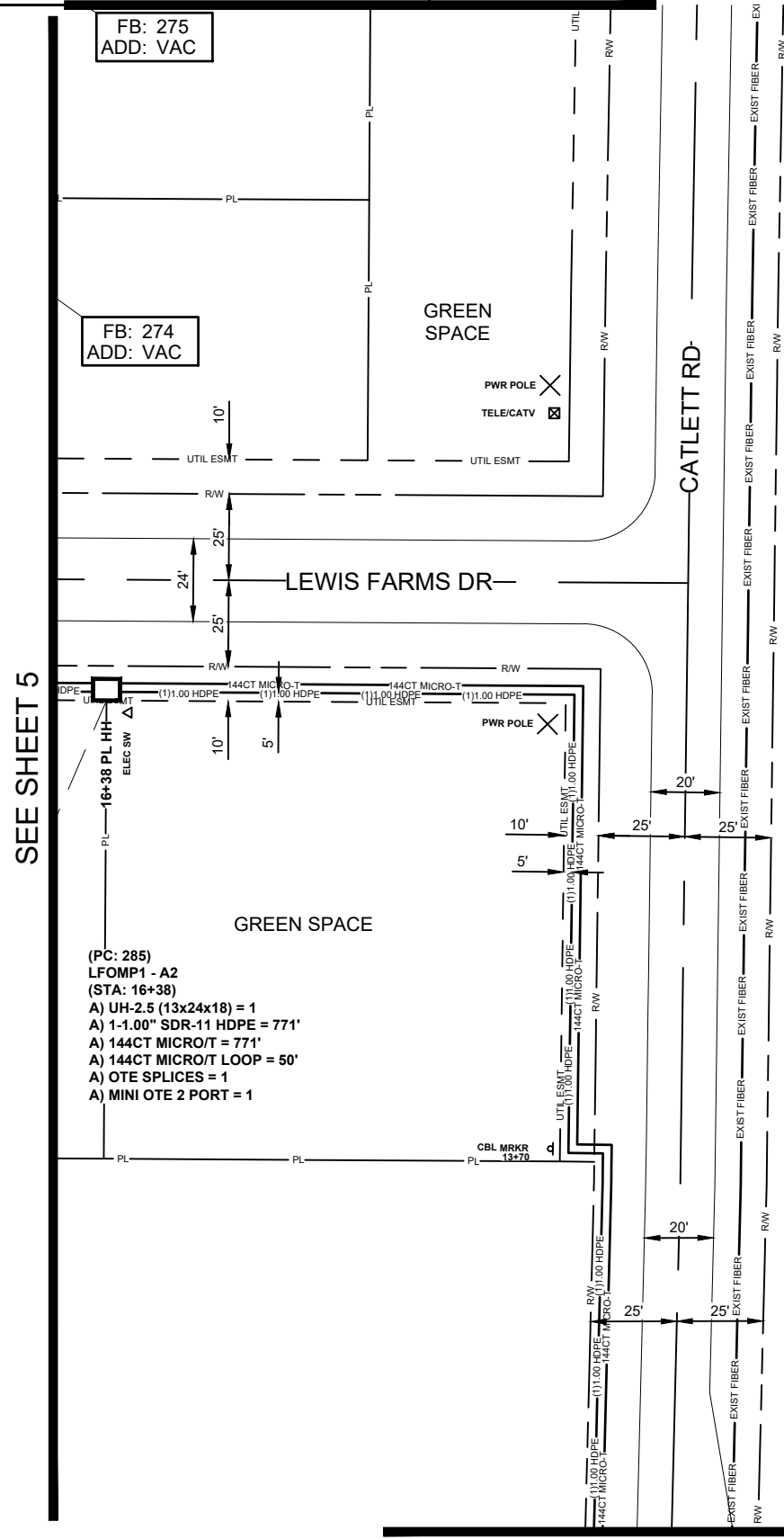
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MADISON  
MADISON COUNTY, MISSISSIPPI

SEE SHEET 7



FB: 275  
ADD: VAC

FB: 274  
ADD: VAC

GREEN SPACE

LEWIS FARMS DR

CATLETT RD

GREEN SPACE

- (PC: 285)
- LFOMP1 - A2
- (STA: 16+38)
- A) UH-2.5 (13x24x18) = 1
- A) 1-1.00" SDR-11 HDPE = 771'
- A) 144CT MICRO/T = 771'
- A) 144CT MICRO/T LOOP = 50'
- A) OTE SPLICES = 1
- A) MINI OTE 2 PORT = 1

**NOTE:**  
SOME ROADS, THE CITY HAS NO CURRENT RECORDED RIGHT-OF-WAY. THE AFFECTED ROADS ARE SHOWN AS APPARENT RIGHT-OF-WAY. PERMISSION TO PLACE FIBER 5' OFF OF EDGE OF PAVEMENT REQUIRED.

SEE SHEET 3

JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET 004	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	1
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	771
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	50
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	771
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	1
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	
5	3

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ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200





MADISON  
MADISON COUNTY, MISSISSIPPI

SEE SHEET 7

JOB DESCRIPTION

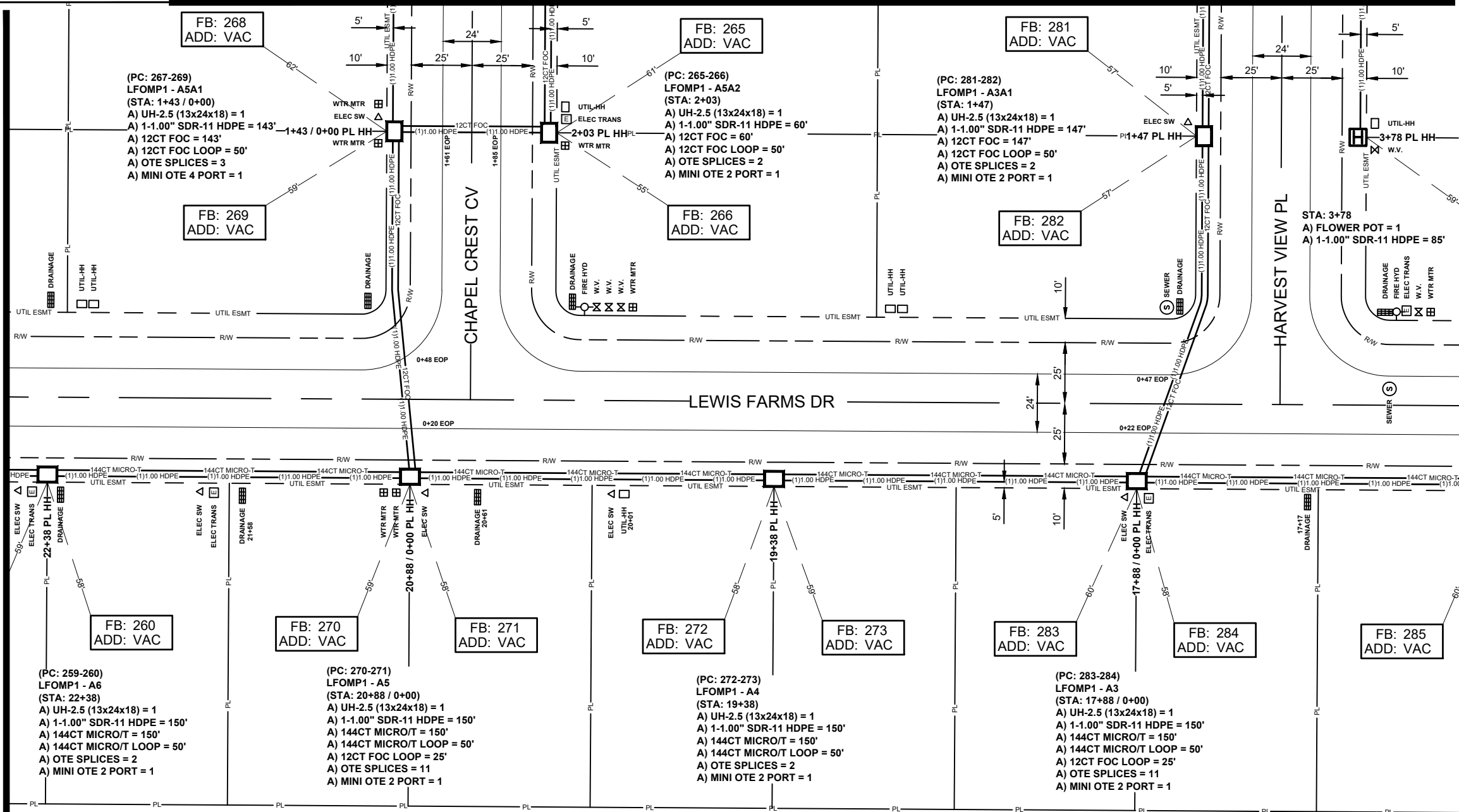
PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET 005	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	6
2	MINI OTE 4 PORT	1
3	MINI OTE 8 PORT	
4	12 CT FOC	350
5	12 CT FOC LOOP	200
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	600
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	200
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	1
39	UH2.5	7
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	1035
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	33
53	NON-OTE SPLICES	
54	BM53FA	

SEE SHEET 6

SEE SHEET 4



(PC: 267-269)  
LFOMP1 - A5A1  
(STA: 1+43 / 0+00)  
A) UH-2.5 (13x24x18) = 1  
A) 1-1.00" SDR-11 HDPE = 143'  
A) 12CT FOC = 143'  
A) 12CT FOC LOOP = 50'  
A) OTE SPLICES = 3  
A) MINI OTE 4 PORT = 1

(PC: 265-266)  
LFOMP1 - A5A2  
(STA: 2+03)  
A) UH-2.5 (13x24x18) = 1  
A) 1-1.00" SDR-11 HDPE = 60'  
A) 12CT FOC = 60'  
A) 12CT FOC LOOP = 50'  
A) OTE SPLICES = 2  
A) MINI OTE 2 PORT = 1

(PC: 281-282)  
LFOMP1 - A3A1  
(STA: 1+47)  
A) UH-2.5 (13x24x18) = 1  
A) 1-1.00" SDR-11 HDPE = 147'  
A) 12CT FOC = 147'  
A) 12CT FOC LOOP = 50'  
A) OTE SPLICES = 2  
A) MINI OTE 2 PORT = 1

STA: 3+78  
A) FLOWER POT = 1  
A) 1-1.00" SDR-11 HDPE = 85'

(PC: 259-260)  
LFOMP1 - A6  
(STA: 22+38)  
A) UH-2.5 (13x24x18) = 1  
A) 1-1.00" SDR-11 HDPE = 150'  
A) 144CT MICRO/T = 150'  
A) 144CT MICRO/T LOOP = 50'  
A) OTE SPLICES = 2  
A) MINI OTE 2 PORT = 1

(PC: 270-271)  
LFOMP1 - A5  
(STA: 20+88 / 0+00)  
A) UH-2.5 (13x24x18) = 1  
A) 1-1.00" SDR-11 HDPE = 150'  
A) 144CT MICRO/T = 150'  
A) 144CT MICRO/T LOOP = 50'  
A) 12CT FOC LOOP = 25'  
A) OTE SPLICES = 11  
A) MINI OTE 2 PORT = 1

(PC: 272-273)  
LFOMP1 - A4  
(STA: 19+38)  
A) UH-2.5 (13x24x18) = 1  
A) 1-1.00" SDR-11 HDPE = 150'  
A) 144CT MICRO/T = 150'  
A) 144CT MICRO/T LOOP = 50'  
A) OTE SPLICES = 2  
A) MINI OTE 2 PORT = 1

(PC: 283-284)  
LFOMP1 - A3  
(STA: 17+88 / 0+00)  
A) UH-2.5 (13x24x18) = 1  
A) 1-1.00" SDR-11 HDPE = 150'  
A) 144CT MICRO/T = 150'  
A) 144CT MICRO/T LOOP = 50'  
A) 12CT FOC LOOP = 25'  
A) OTE SPLICES = 11  
A) MINI OTE 2 PORT = 1

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200

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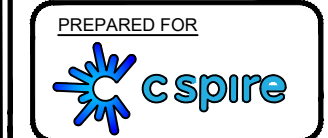
**JOB DESCRIPTION**

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET 006	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

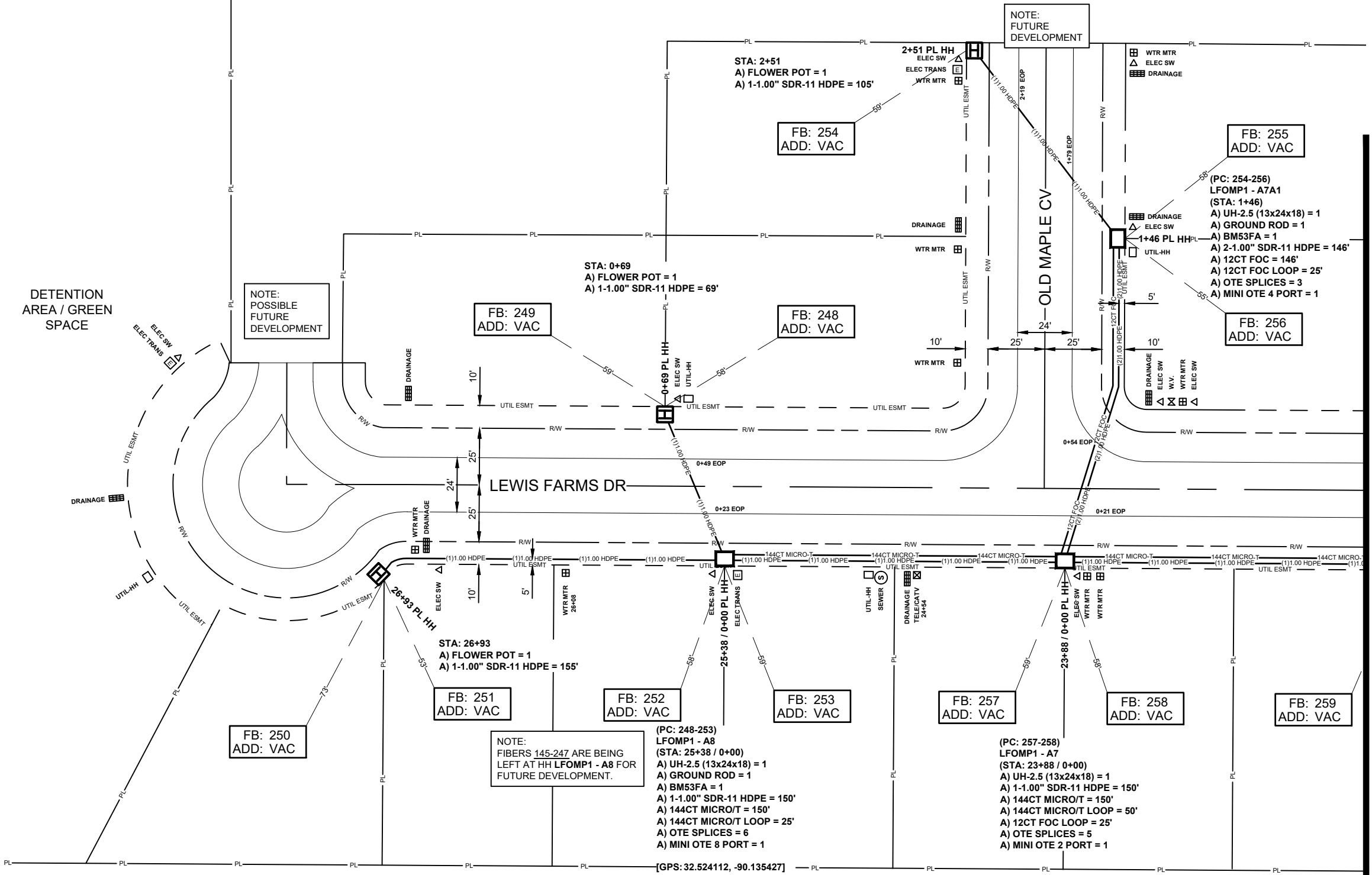
**MATERIALS LIST**

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	1
2	MINI OTE 4 PORT	1
3	MINI OTE 8 PORT	1
4	12 CT FOC	146
5	12 CT FOC LOOP	50
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	300
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	75
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	3
39	UH2.5	3
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	629
44	2-1.00" SDR11 HDPE	146
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	2
52	OTE SPLICES	14
53	NON-OTE SPLICES	
54	BM53FA	2

MAP NUMBER		
		5



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SEE SHEET 5

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200



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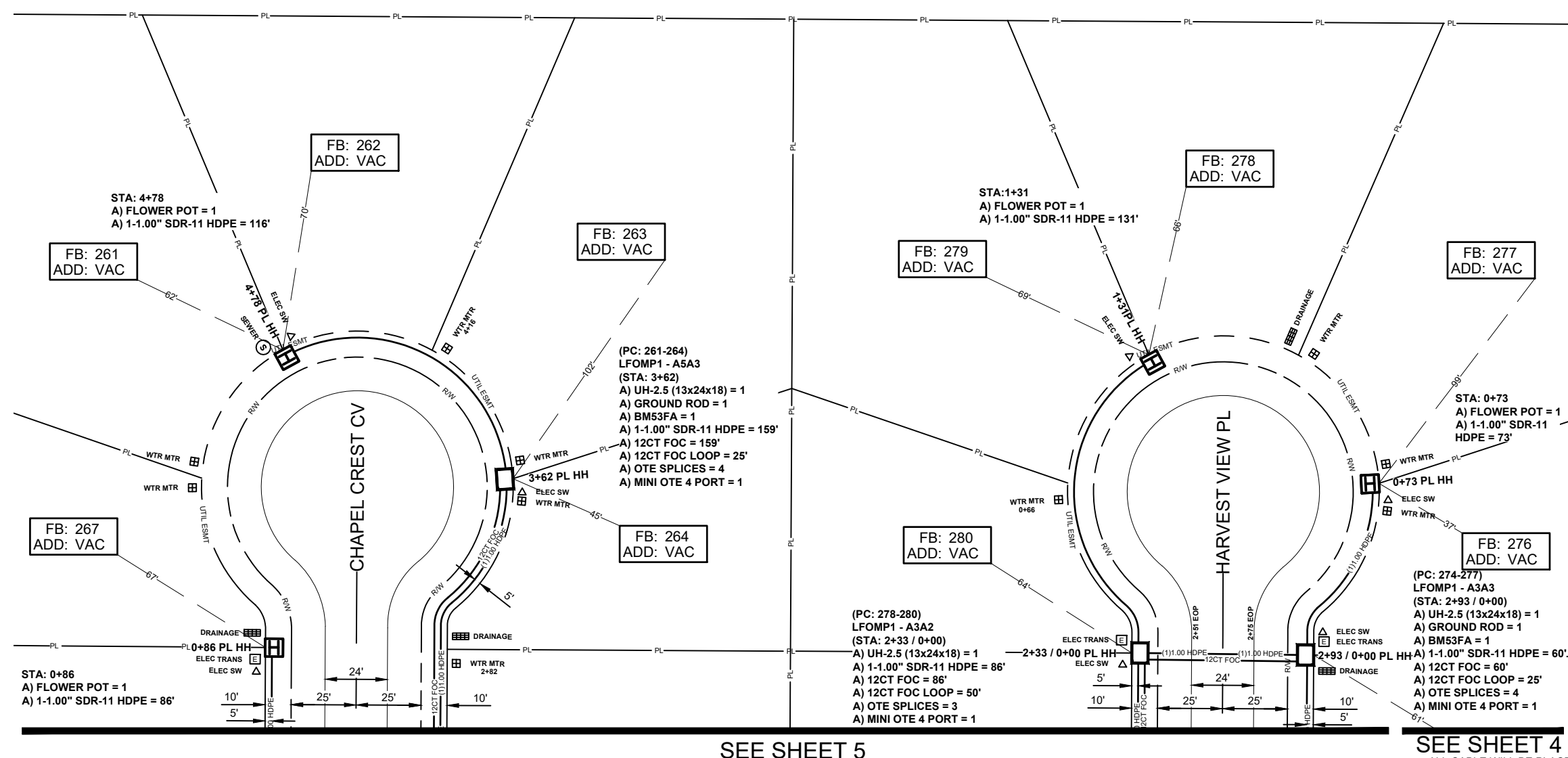
**JOB DESCRIPTION**

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET 007	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

**MATERIALS LIST**

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	3
3	MINI OTE 8 PORT	
4	12 CT FOC	305
5	12 CT FOC LOOP	100
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	4
39	UH2.5	3
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	711
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	2
52	OTE SPLICES	11
53	NON-OTE SPLICES	
54	BM53FA	2

MAP NUMBER	
5	4



SEE SHEET 5

SEE SHEET 4

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200

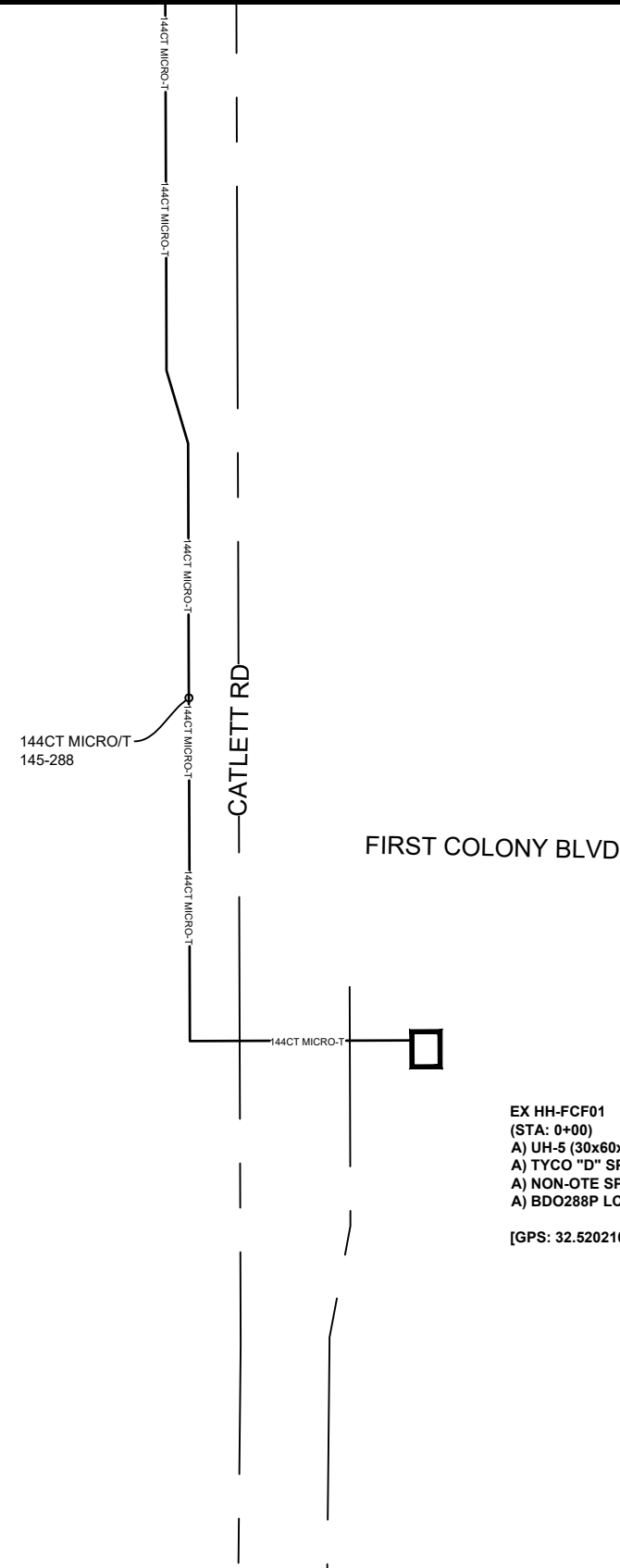
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SEE SCHEMATIC 2



EX HH-FCF01  
(STA: 0+00)  
A) UH-5 (30x60x36) = EX  
A) TYCO "D" SPLICE CASE = EX  
A) NON-OTE SPLICES = 144  
A) BDO288P LCP = EX  
  
[GPS: 32.520210, -90.131814]

NOTE:  
EX HH AND 288 LCP  
(32.520210, -90.131814)  
PLACED ON FIRST COLONY  
OF MADISON PROJECT.  
  
FIBERS 241-288 ARE BEING  
USED TO FEED LEWIS FARMS  
OF MADISON CO PHASE 1  
PROJECT.  
  
FIBERS 145-247 ARE BEING  
LEFT AT HH LFOMP1 - A8 FOR  
FUTURE DEVELOPMENT.

JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET SCHEMATIC 001	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	
2	



ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

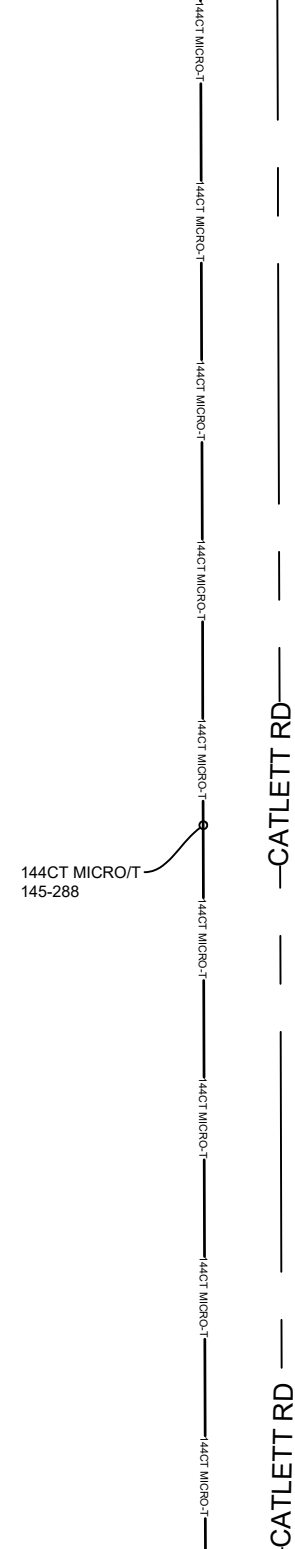
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ONE CALL SYSTEM @ 205-731-3200

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SEE SCHEMATIC 3



SEE SCHEMATIC 1

SCHEMATIC 002

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

NOTIFY ALL UTILITIES 72 HOURS PRIOR  
TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200

JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET SCHEMATIC 002	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	
3	
1	

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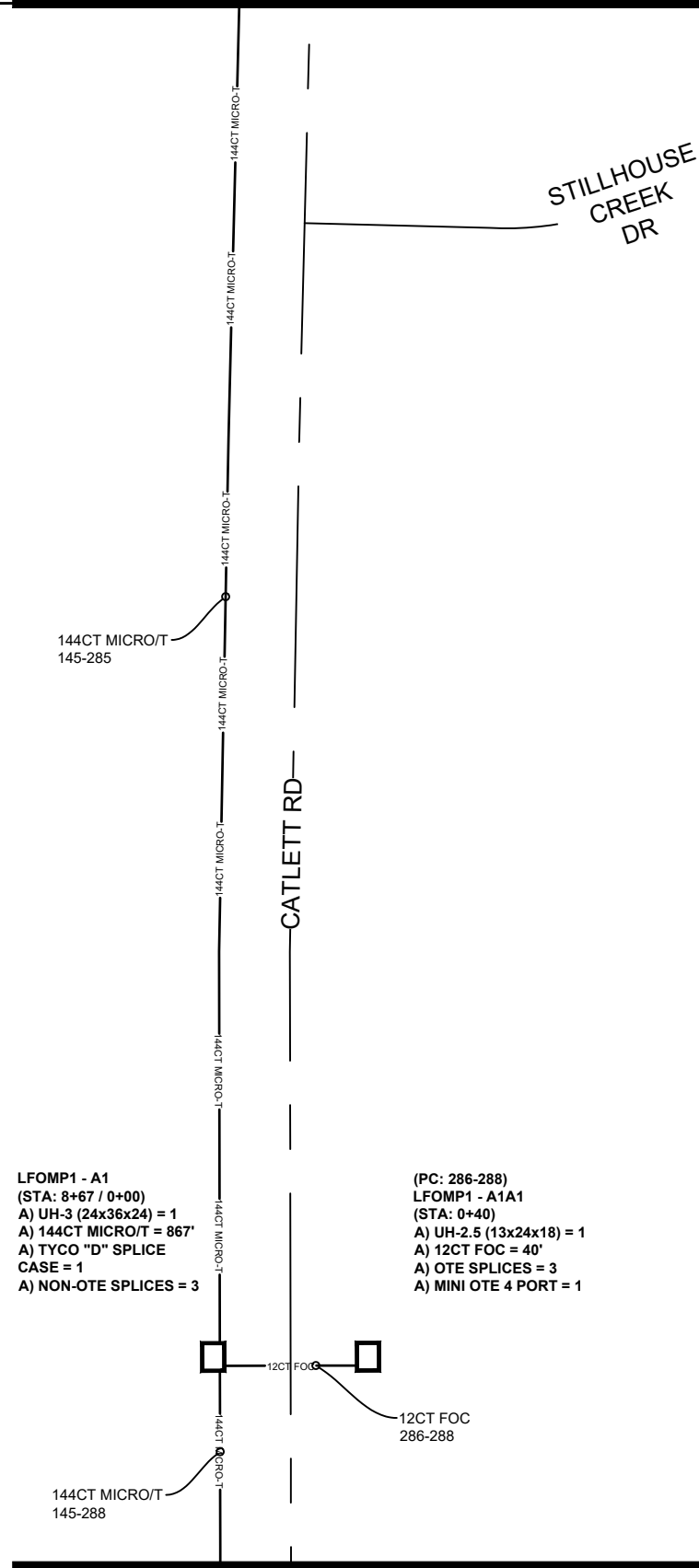
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SEE SCHEMATIC 4



SEE SCHEMATIC 2

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200

JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET SCHEMATIC 003	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	
4	
2	

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SEE SCHEMATIC 5

LEWIS FARMS DR

CATLETT RD

144CT MICRO/T  
145-284

(PC: 285)  
LFOMP1 - A2  
(STA: 16+38)  
A) UH-2.5 (13x24x18) = 1  
A) 144CT MICRO/T = 771'  
A) OTE SPLICES = 1  
A) MINI OTE 2 PORT = 1

144CT MICRO/T  
145-285

SEE SCHEMATIC 3

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

SCHEMATIC 004

NOTIFY ALL UTILITIES 72 HOURS PRIOR  
TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200

JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET SCHEMATIC 004	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER

5	3
---	---

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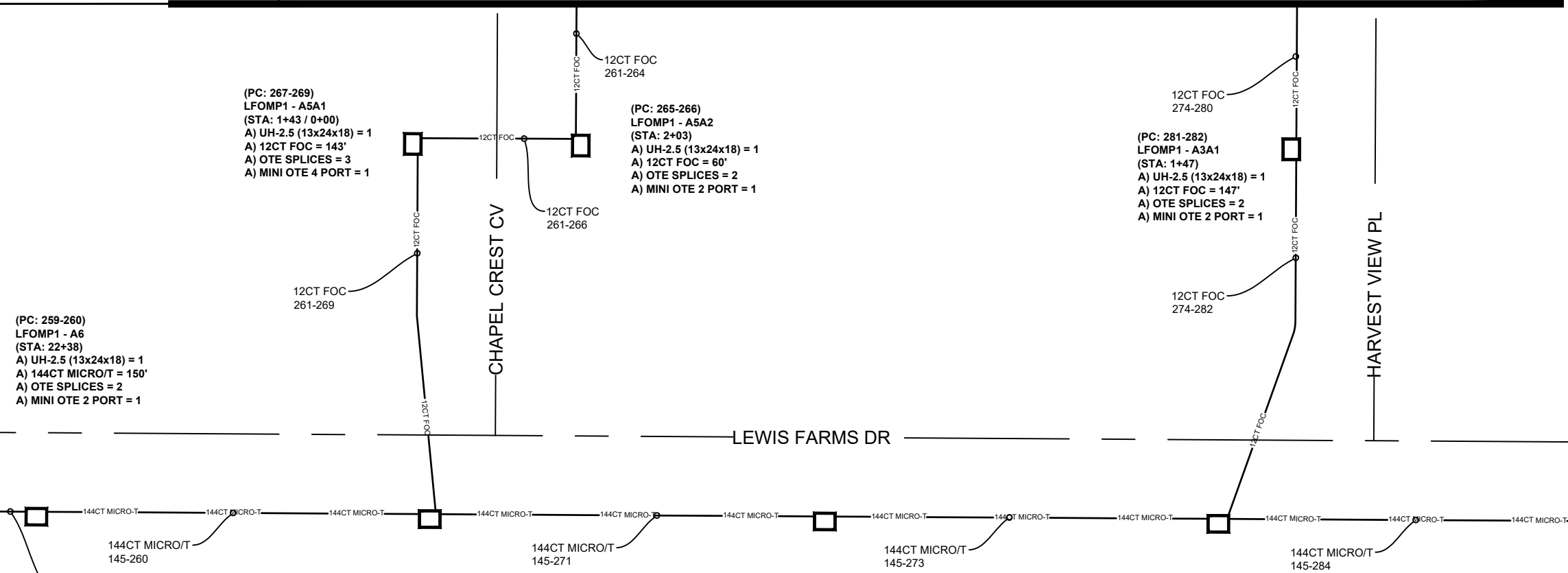


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SEE SCHEMATIC 7

SEE SCHEMATIC 6

SEE SCHEMATIC 4



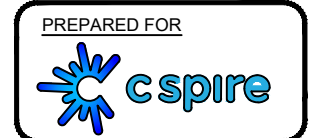
JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET SCHEMATIC 005	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER		
6	7	4



ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.  
ONE CALL SYSTEM @ 205-731-3200

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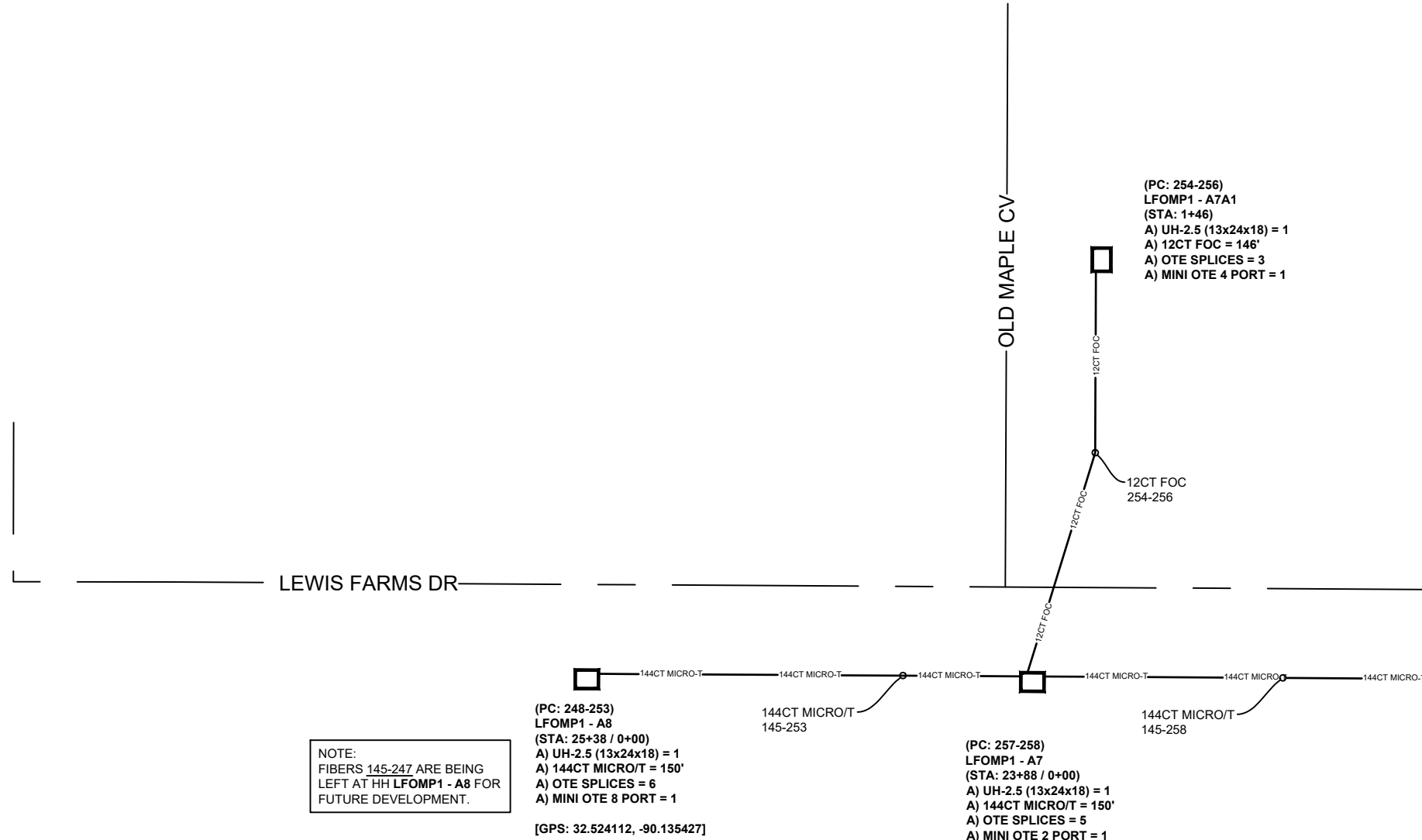
MADISON  
MADISON COUNTY, MISSISSIPPI

**JOB DESCRIPTION**

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET SCHEMATIC 006	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

**MATERIALS LIST**

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	



NOTE:  
FIBERS 145-247 ARE BEING  
LEFT AT HH LFOMP1 - A8 FOR  
FUTURE DEVELOPMENT.

(PC: 248-253)  
LFOMP1 - A8  
(STA: 25+38 / 0+00)  
A) UH-2.5 (13x24x18) = 1  
A) 144CT MICRO/T = 150'  
A) OTE SPLICES = 6  
A) MINI OTE 8 PORT = 1

[GPS: 32.524112, -90.135427]

(PC: 257-258)  
LFOMP1 - A7  
(STA: 23+88 / 0+00)  
A) UH-2.5 (13x24x18) = 1  
A) 144CT MICRO/T = 150'  
A) OTE SPLICES = 5  
A) MINI OTE 2 PORT = 1

(PC: 254-256)  
LFOMP1 - A7A1  
(STA: 1+46)  
A) UH-2.5 (13x24x18) = 1  
A) 12CT FOC = 146'  
A) OTE SPLICES = 3  
A) MINI OTE 4 PORT = 1

SEE SCHEMATIC 5

MAP NUMBER	
	5

PREPARED BY



PREPARED FOR



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

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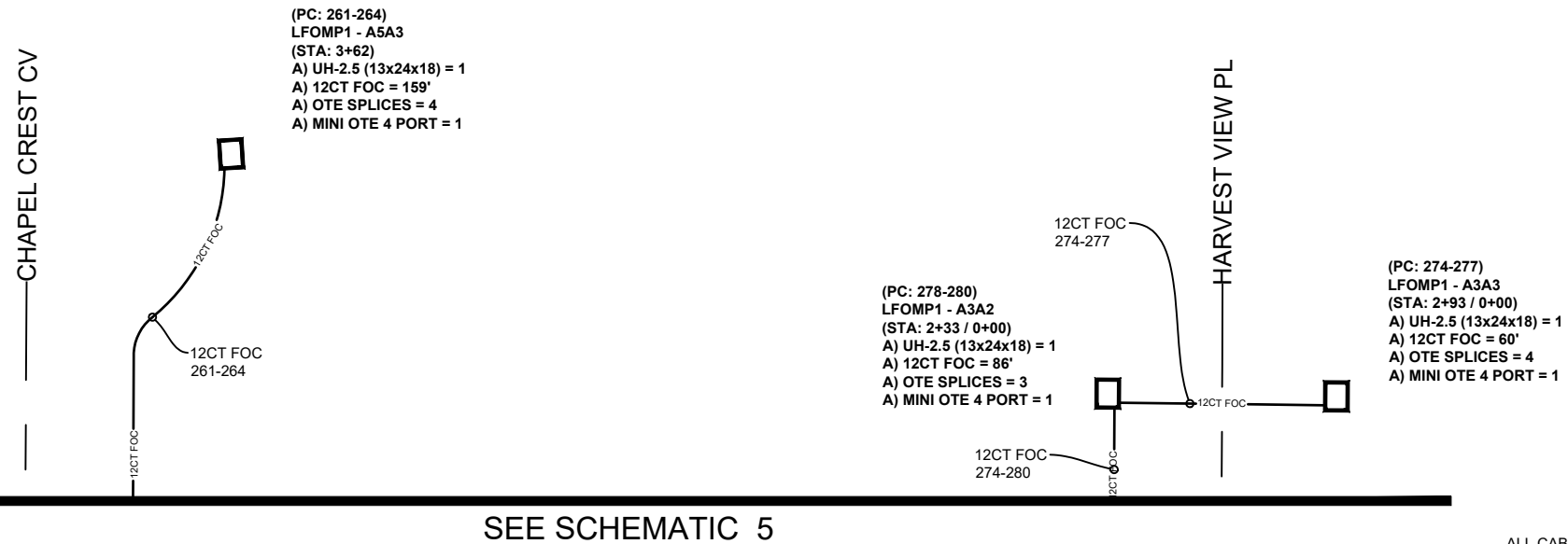
MADISON  
MADISON COUNTY, MISSISSIPPI

JOB DESCRIPTION

PROJECT NAME LEWIS FARMS	
PROJECT CITY MADISON	
SHEET SCHEMATIC 007	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 CT MICRO LOOP	
17	72 CT MICRO/T LOOP	
18	96 CT MICRO	
19	96 CT MICRO/T	
20	96 CT MICRO LOOP	
21	96 CT MICRO/T LOOP	
22	144 CT MICRO	
23	144 CT MICRO/T	
24	144 CT MICRO FEEDER	
25	144 CT MICRO LOOP	
26	144 CT MICRO/T LOOP	
27	144CT M/FEEDER LOOP	
28	288 CT MICRO	
29	288 CT MICRO/T	
30	288 CT MICRO FEEDER	
31	288 CT MICRO LOOP	
32	288CT MICRO/T LOOP	
33	288 CT M/FEEDER LOOP	
34	BDO144P LCP	
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	
44	2-1.00" SDR11 HDPE	
45	3-1.00" SDR11 HDPE	
46	1-18/14-2 WAY	
47	1-18/14-4 WAY	
48	EXISTING PIPE	
49	TYCO "B" SPLICE CASE	
50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	



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ONE CALL SYSTEM @ 205-731-3200

MAP NUMBER	
5	

PREPARED BY



PREPARED FOR



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