

BOARD OF SUPERVISORS

MADISON COUNTY, MISSISSIPPI

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

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

MEMORANDUM

November 17, 2025

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, Glenwild Circle

The Engineering Department recommends approval for Cspire to do construction of underground fiber-optic internet utility, by method of directional bore, within the right of way county-maintained roads listed below.

- Glenwild Circle/Azure Drive
- Aurora Circle

CASEY BRANNON
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL M. BANKS
District Four

PAUL GRIFFIN
District Five



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

Utility Information: Utility Name: _____

Address: _____ 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.

**48" MIN DOC REQUIRED AT ALL LOCATIONS
ON MADISON COUNTY RIGHT OF WAY**

APPROVED

By Tim Bryan at 9:06 am, Nov 26, 2025

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: _____



GLENWILD 3

CITY OF CANTON

MADISON COUNTY, MISSISSIPPI

10/24/2025



DUCT DETAIL LEGEND	
1	BLUE DUCT
2	ORANGE DUCT
3	GREEN DUCT
4	BROWN DUCT

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

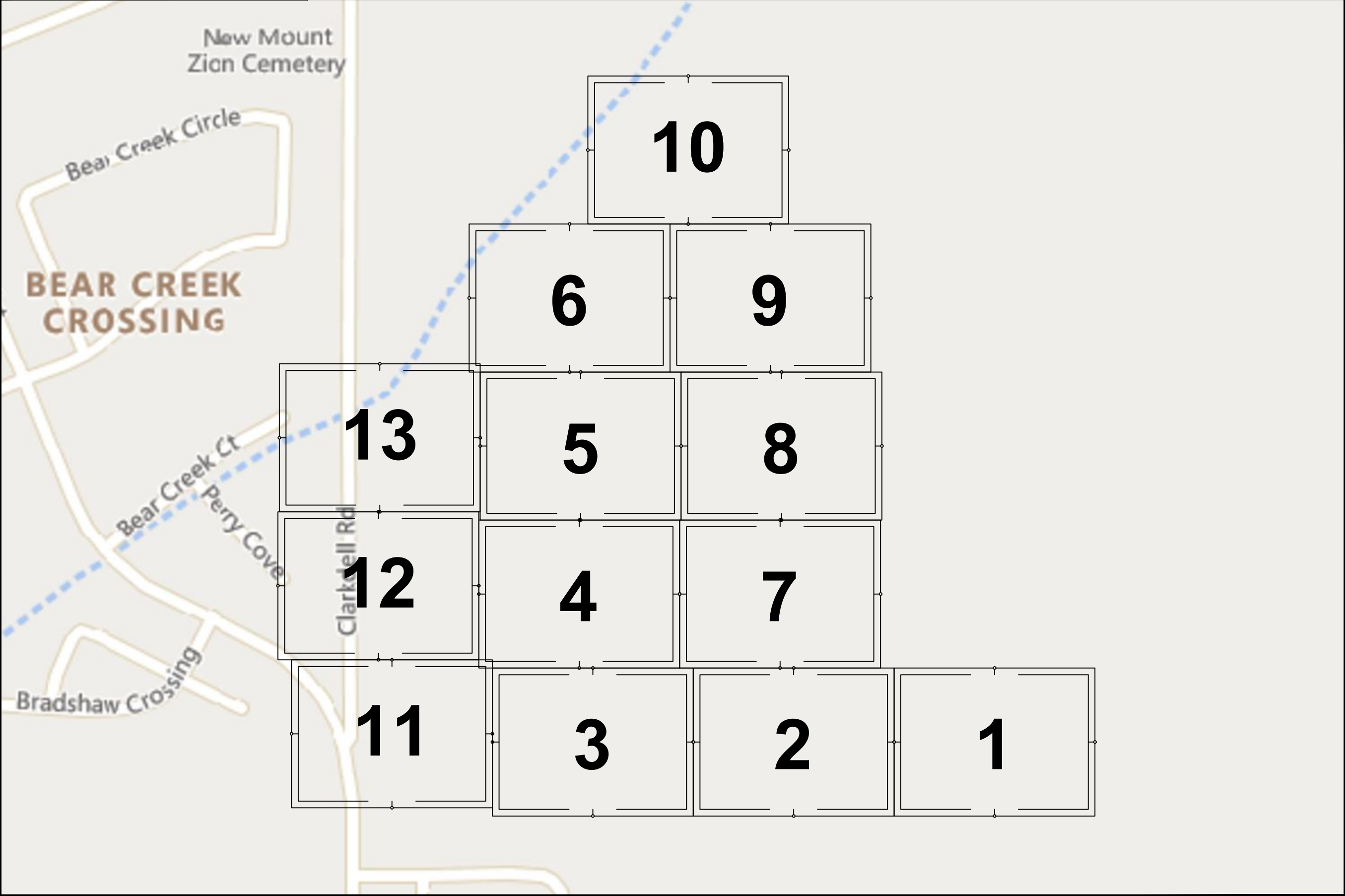
HOUSE COUNT	
OCCUPIED:	163
VACANT :	0
TOTAL :	163

MILEAGE	2.29
LOTS PER MILE	71.18





CANTON
MADISON COUNTY, MISSISSIPPI



JOB DESCRIPTION

PROJECT NAME	
GLENWILD 3	
PROJECT CITY	
CANTON	
SHEET	DESCRIPTION
MK1	CONSTRUCTION
SCALE	DRAWN BY
NTS	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	12 CT FOC TAIL	
7	24 CT MICRO	
8	24 CT MICRO LOOP	
9	24 CT MICRO TAIL	
10	48 CT MICRO	
11	48 CT MICRO LOOP	
12	48 CT MICRO TAIL	
13	72 CT MICRO	
14	72 CT MICRO LOOP	
15	72 CT MICRO TAIL	
16	96 CT MICRO	
17	96 CT MICRO LOOP	
18	96 CT MICRO TAIL	
19	144 CT MICRO	
20	144 CT MICRO LOOP	
21	144 CT MICRO TAIL	
22	144 CT MICRO FEEDER	
23	144CT M/FEEDER LOOP	
24	144CT M/FEEDER TAIL	
25	288 CT MICRO	
26	288 CT MICRO LOOP	
27	288 CT MICRO TAIL	
28	288 CT MICRO FEEDER	
29	288 CT M/FEEDER LOOP	
30	288 CT M/FEEDER TAIL	
31	BDO144P LCP	
32	BDO288P LCP	
33	BDO432P LCP	
34	BDO576P LCP	
35	FLOWER POT	
36	UH2.5	
37	UH2.5 W/22k LID	
38	UH3	
39	UH4	
40	UH5	
41	1-1.00" SDR11 HDPE	
42	2-1.00" SDR11 HDPE	
43	3-1.00" SDR11 HDPE	
44	1-18/14-2 WAY	
45	1-18/14-4 WAY	
46	EXISTING PIPE	
47	TYCO "A" SPLICE CASE	
48	TYCO "B" SPLICE CASE	
49	TYCO "D" SPLICE CASE	
50	GROUND ROD	
51	OTE SPLICES	
52	NON-OTE SPLICES	
53	BM53FA	

MAP NUMBER

PREPARED BY



PREPARED FOR



DISCLAIMER

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

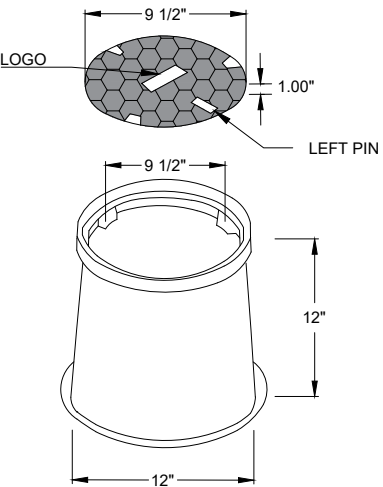
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477



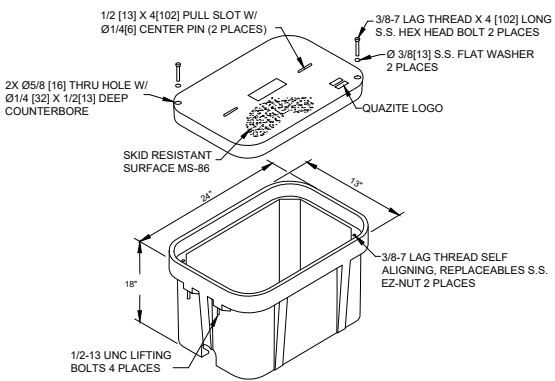
CANTON
MADISON COUNTY, MISSISSIPPI

FLOWER POT (9.5x12)

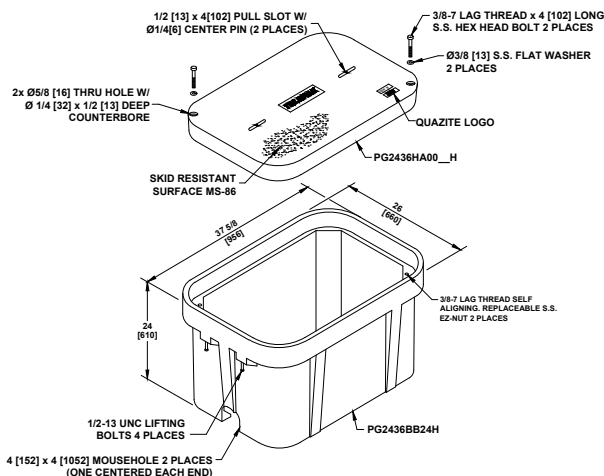
VAULT WITH
NON-ADJUSTABLE
PC RING



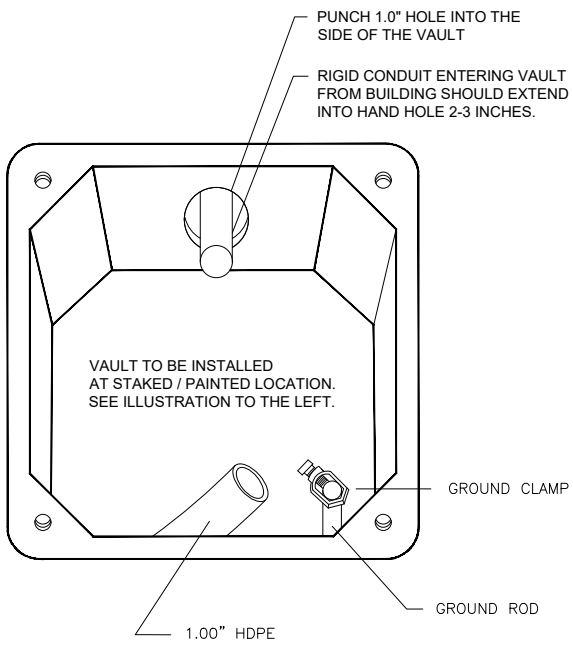
UH-2.5 (13x24x18)



UH-3 (24x36x24)

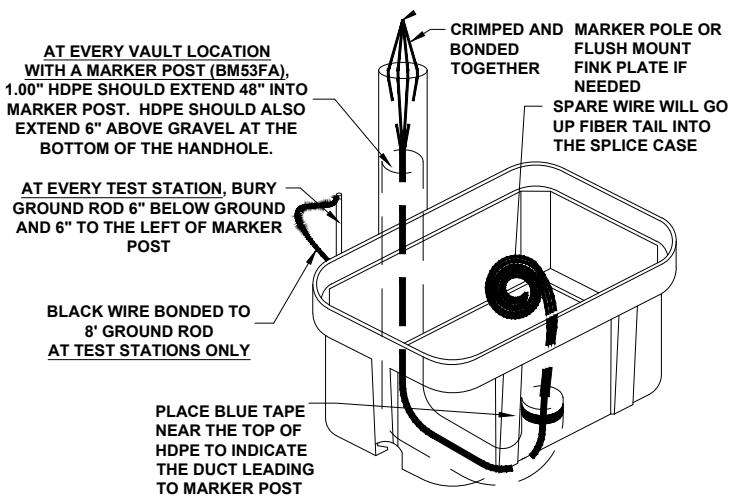


TYPICAL VAULT HAND HOLE INSTALLATION PROCEDURES AT BUILDING ENTRIES



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



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.

**48" MIN DOC REQUIRED IN ALL
LOCATIONS ON MADISON COUNTY ROW**

- 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 20,00 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.

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

JOB DESCRIPTION

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

MAP NUMBER

PREPARED BY



PREPARED FOR



DISCLAIMER

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



CANTON
MADISON COUNTY, MISSISSIPPI

SYMBOLS KEY

JOB DESCRIPTION

PROJECT NAME GLENWILD 3	
PROJECT CITY CANTON	
SHEET LEGEND	DESCRIPTION CONSTRUCTION
SCALE NTS	DRAWN BY DELTA FIBER

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17	96 CT MICRO LOOP	
18	96 CT MICRO TAIL	
19	144 CT MICRO	
20	144 CT MICRO LOOP	
21	144 CT MICRO TAIL	
22	144 CT MICRO FEEDER	
23	144CT M/FEEDER LOOP	
24	144CT M/FEEDER TAIL	
25	288 CT MICRO	
26	288 CT MICRO LOOP	
27	288 CT MICRO TAIL	
28	288 CT MICRO FEEDER	
29	288 CT M/FEEDER LOOP	
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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



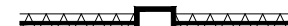
HANDHOLE (CABLE IN HDPE)



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)



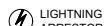
H-FRAME



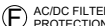
BORE PIT



LIGHTNING ARRESTOR



AC/DC FILTER PROTECTION



ALUMINUM HUB STYLE MARKER



STEEL MARKER



FLAT COMPOSOLITE MARKER



TUBULAR MARKER



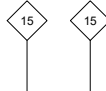
RIGHT-OF-WAY MARKER



RIGHT-OF-WAY PIN



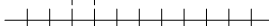
MILE POST MARKER
NOTE: DASHED = (NOT FOUND IN FIELD)



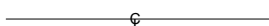
RAILROAD TRACKS



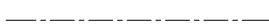
AUXILLARY TRACKS



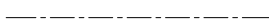
CENTERLINE



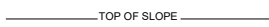
WOOD LINE



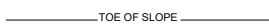
DITCH LINE



TOP OF SLOPE



TOE OF SLOPE



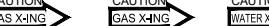
AERIAL UTILITY (ELECTRIC)



UNDERGROUND UTILITY (TELEPHONE)
(PARTIAL CAPSULE INDICATES COVER DEPTH IN INCHES)



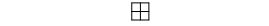
CAUTION NOTES



WATER VALVE



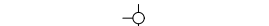
WATER METER



GAS VALVE



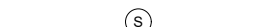
FIRE HYDRANT



STORM DRAIN



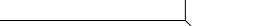
SEWER MANHOLE



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



PUSH BRACE



JOINT USE POLE



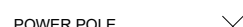
TELEPHONE POLE



CONCRETE POLE



STEEL POLE



POWER POLE



TRANSFORMER POLE

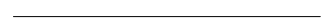


GROUND WIRE

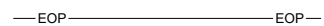


BOND AND GROUND

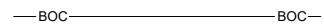
PROPERTY LINE



EDGE OF PAVEMENT



BACK OF CURB



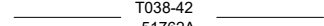
WHITE LINE



RIGHT-OF-WAY LINE



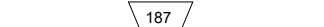
TAX DISTRICT BOUNDARY



PROBE (DEPTH AS INDACATED)



PERMIT TRACKING FORM IDENTIFIER



DELTA FIBER TYPICAL LINETYPES

1-1.00 HDPE (1)1.00 HDPE (1)1.00 HDPE (1)1.00 HDPE (1)1.00 HDPE

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3-1.00 HDPE (3)1.00 HDPE (3)1.00 HDPE (3)1.00 HDPE (3)1.00 HDPE

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48CT MICRO/T (48CT MICRO-T (48CT MICRO-T (48CT MICRO-T (48CT MICRO-T

72CT MICRO/T (72CT MICRO-T (72CT MICRO-T (72CT MICRO-T (72CT MICRO-T

96CT MICRO/T (96CT MICRO-T (96CT MICRO-T (96CT MICRO-T (96CT MICRO-T

144CT MICRO/T (144CT MICRO-T (144CT MICRO-T (144CT MICRO-T (144CT MICRO-T

288CT MICRO/T (288CT MICRO-T (288CT MICRO-T (288CT MICRO-T (288CT MICRO-T

RIGHT OF WAY (R/W (R/W (R/W (R/W (R/W

DRIVEWAY (DRIVEWAY (DRIVEWAY (DRIVEWAY (DRIVEWAY

EDGE OF PAVEMENT (EDGE OF PAVEMENT (EDGE OF PAVEMENT (EDGE OF PAVEMENT (EDGE OF PAVEMENT

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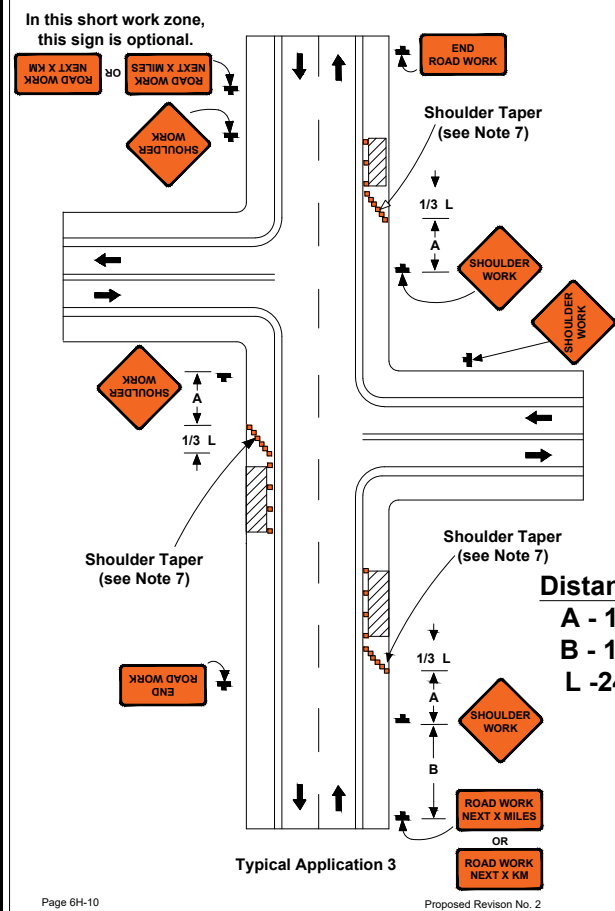
SIDEWALK (SIDEWALK (SIDEWALK (SIDEWALK (SIDEWALK

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



Figure 6H-3. Work on Shoulders (TA-3)



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.

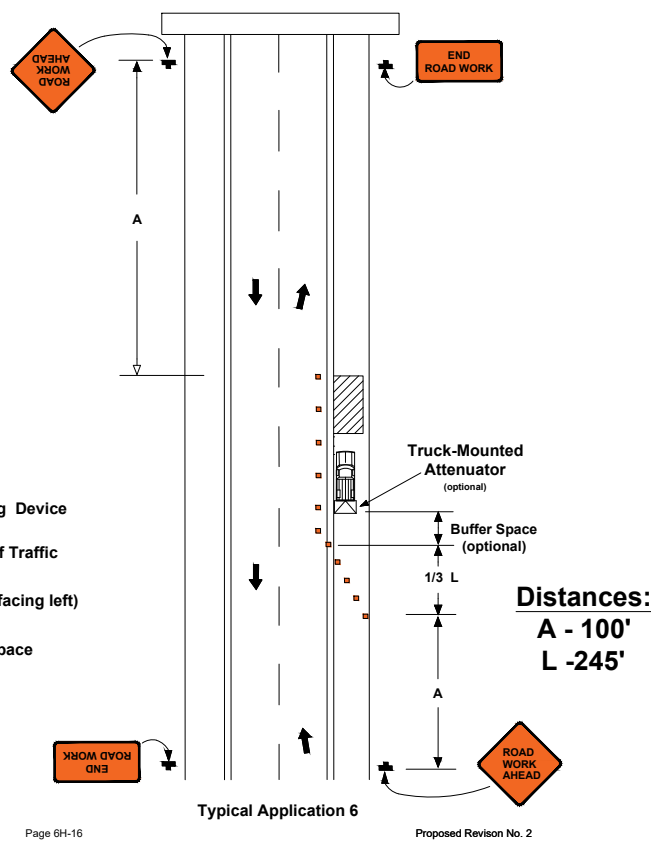
OPTION:

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.

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)



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

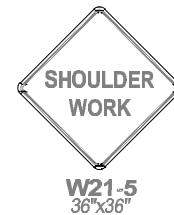
SHOULDER WORK WITH MINOR ENCROACHMENT

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.

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).

JOB DESCRIPTION

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

MAP NUMBER

PREPARED BY

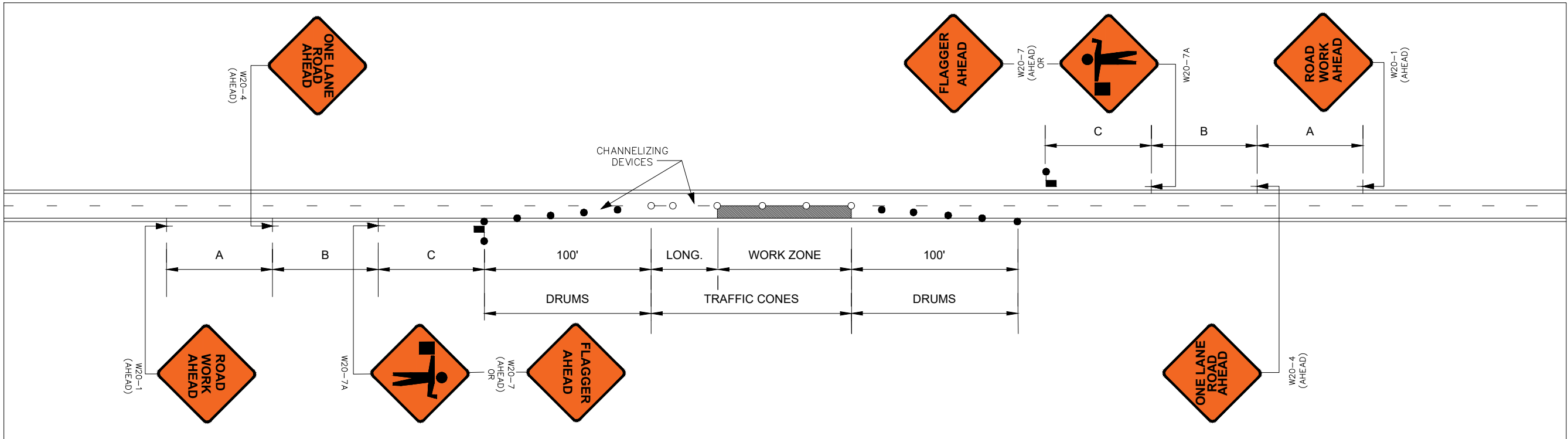


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GENERAL NOTES:

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.

JOB DESCRIPTION

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

MAP NUMBER

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CANTON
MADISON COUNTY, MISSISSIPPI

JOB DESCRIPTION

PROJECT NAME	GLENWILD 3
PROJECT CITY	CANTON
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	376
5	12 CT FOC LOOP	
6	12 CT FOC TAIL	50
7	24 CT MICRO	
8	24 CT MICRO LOOP	
9	24 CT MICRO TAIL	
10	48 CT MICRO	376
11	48 CT MICRO LOOP	
12	48 CT MICRO TAIL	50
13	72 CT MICRO	
14	72 CT MICRO LOOP	
15	72 CT MICRO TAIL	
16	96 CT MICRO	
17	96 CT MICRO LOOP	
18	96 CT MICRO TAIL	
19	144 CT MICRO	376
20	144 CT MICRO LOOP	
21	144 CT MICRO TAIL	50
22	144 CT MICRO FEEDER	
23	144CT M/FEEDER LOOP	
24	144CT M/FEEDER TAIL	
25	288 CT MICRO	
26	288 CT MICRO LOOP	
27	288 CT MICRO TAIL	
28	288 CT MICRO FEEDER	
29	288 CT M/FEEDER LOOP	
30	288 CT M/FEEDER TAIL	
31	BDO144P LCP	
32	BDO288P LCP	
33	BDO432P LCP	
34	BDO576P LCP	
35	FLOWER POT	
36	UH2.5	
37	UH2.5 W/22k LID	
38	UH3	
39	UH4	
40	UH5	
41	1-1.00" SDR11 HDPE	
42	2-1.00" SDR11 HDPE	
43	3-1.00" SDR11 HDPE	
44	1-18/14-2 WAY	
45	1-18/14-4 WAY	376
46	EXISTING PIPE	
47	TYCO "A" SPLICE CASE	
48	TYCO "B" SPLICE CASE	
49	TYCO "D" SPLICE CASE	
50	GROUND ROD	
51	OTE SPLICES	
52	NON-OTE SPLICES	164
53	BM53FA	

MAP NUMBER		
2		

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PREPARED FOR



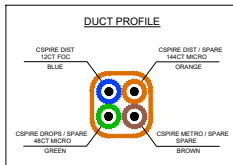
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 205-731-3200

SEE SHEET 2



EX HH - GLENWILD - 11
(STA: 3+76)
A) UH-3 (24x36x24) = EX
A) 1-18/14-4 WAY = 376'
A) 144CT MICRO = 376'
A) 48CT MICRO = 376'
A) 12CT FOC = 376'

NOTE:
EX HH LOCATED ON GLENWILD SOUTH
OF MADISON COUNTY PROJECT.

EX HH - GLENWILD - 14
(STA: 0+00)
TURN UP - ALL
A) UH-5 (30x60x36) = EX
A) GROUND ROD = EX
A) BM53FA = EX
A) 144CT MICRO TAIL = 50'
A) 48CT MICRO TAIL = 50'
A) 12CT FOC TAIL = 50'
A) TYCO "D" SPLICE CASE = EX
A) NON OTE SPLICES = 164

[GPS: 32.510246, -90.064664]

NOTE:
EX HH & 576 CABINET LOCATED ON GLENWILD
SOUTH OF MADISON COUNTY PROJECT.

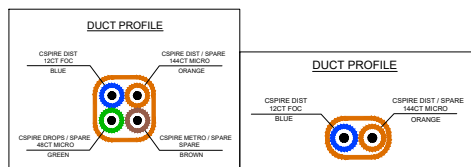
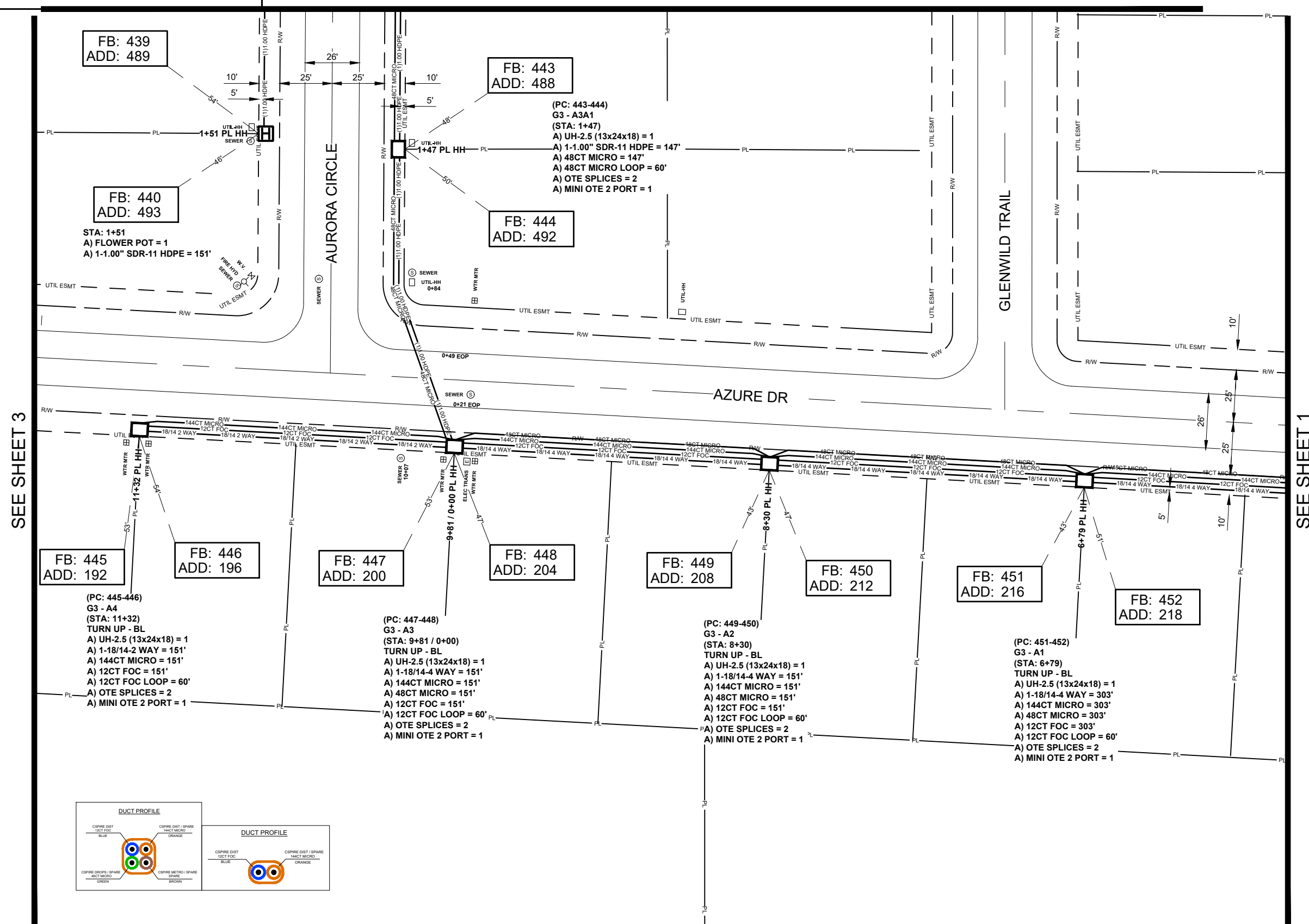
FIBERS 289-452 USED TO FEED GLENWILD 3
PROJECT.

FIBER 289 LEFT AT HH G3 - A17 FOR FUTURE
USE.



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 7



JOB DESCRIPTION

PROJECT NAME	
GLENWILD 3	
PROJECT CITY	
CANTON	
SHEET	DESCRIPTION
002	CONSTRUCTION
SCALE	DRAWN BY
1"=50'	DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	5
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	756
5	12 CT FOC LOOP	240
6	12 CT FOC TAIL	
7	24 CT MICRO	
8	24 CT MICRO LOOP	
9	24 CT MICRO TAIL	
10	48 CT MICRO	752
11	48 CT MICRO LOOP	60
12	48 CT MICRO TAIL	
13	72 CT MICRO	
14	72 CT MICRO LOOP	
15	72 CT MICRO TAIL	
16	96 CT MICRO	
17	96 CT MICRO LOOP	
18	96 CT MICRO TAIL	
19	144 CT MICRO	756
20	144 CT MICRO LOOP	
21	144 CT MICRO TAIL	
22	144 CT MICRO FEEDER	
23	144CT M/FEEDER LOOP	
24	144CT M/FEEDER TAIL	
25	288 CT MICRO	
26	288 CT MICRO LOOP	
27	288 CT MICRO TAIL	
28	288 CT MICRO FEEDER	
29	288 CT M/FEEDER LOOP	
30	288 CT M/FEEDER TAIL	
31	BDO144P LCP	
32	BDO288P LCP	
33	BDO432P LCP	
34	BDO576P LCP	
35	FLOWER POT	1
36	UH2.5	5
37	UH2.5 W/22k LID	
38	UH3	
39	UH4	
40	UH5	
41	1-1.00" SDR11 HDPE	298
42	2-1.00" SDR11 HDPE	
43	3-1.00" SDR11 HDPE	
44	1-18/14-2 WAY	151
45	1-18/14-4 WAY	605
46	EXISTING PIPE	
47	TYCO "A" SPLICE CASE	
48	TYCO "B" SPLICE CASE	
49	TYCO "D" SPLICE CASE	
50	GROUND ROD	
51	OTE SPLICES	10
52	NON-OTE SPLICES	
53	BM53FA	

MAP NUMBER		
3	7	1

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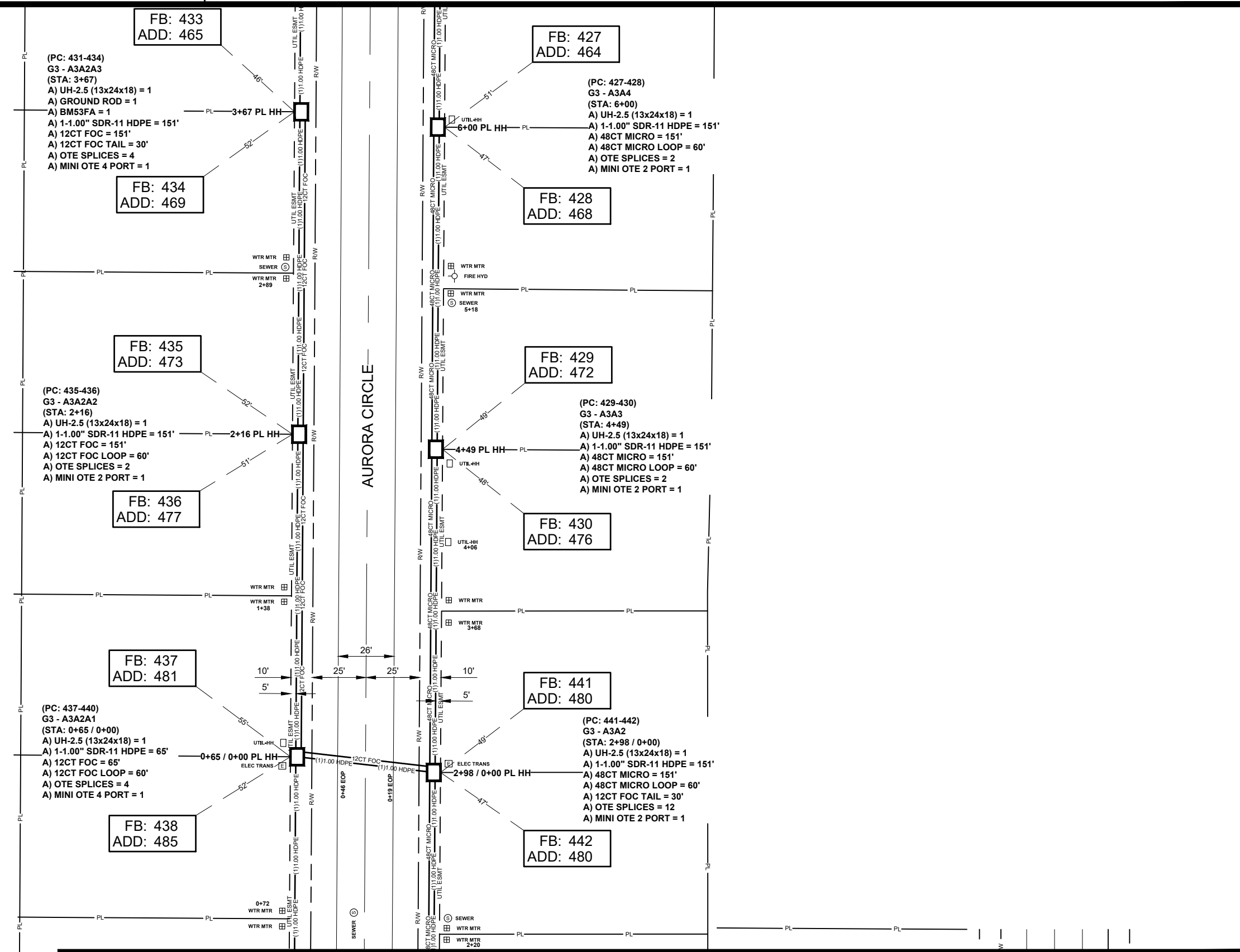
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 205-731-3200



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 8



SEE SHEET 2

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

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

JOB DESCRIPTION

PROJECT NAME GLENWILD 3	
PROJECT CITY CANTON	
SHEET 007	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	4
2	MINI OTE 4 PORT	2
3	MINI OTE 8 PORT	
4	12 CT FOC	367
5	12 CT FOC LOOP	120
6	12 CT FOC TAIL	60
7	24 CT MICRO	
8	24 CT MICRO LOOP	
9	24 CT MICRO TAIL	
10	48 CT MICRO	453
11	48 CT MICRO LOOP	180
12	48 CT MICRO TAIL	
13	72 CT MICRO	
14	72 CT MICRO LOOP	
15	72 CT MICRO TAIL	
16	96 CT MICRO	
17	96 CT MICRO LOOP	
18	96 CT MICRO TAIL	
19	144 CT MICRO	
20	144 CT MICRO LOOP	
21	144 CT MICRO TAIL	
22	144 CT MICRO FEEDER	
23	144CT M/FEEDER LOOP	
24	144CT M/FEEDER TAIL	
25	288 CT MICRO	
26	288 CT MICRO LOOP	
27	288 CT MICRO TAIL	
28	288 CT MICRO FEEDER	
29	288 CT M/FEEDER LOOP	
30	288 CT M/FEEDER TAIL	
31	BDO144P LCP	
32	BDO288P LCP	
33	BDO432P LCP	
34	BDO576P LCP	
35	FLOWER POT	
36	UH2.5	6
37	UH2.5 W/22k LID	
38	UH3	
39	UH4	
40	UH5	
41	1-1.00" SDR11 HDPE	820
42	2-1.00" SDR11 HDPE	
43	3-1.00" SDR11 HDPE	
44	1-18/14-2 WAY	
45	1-18/14-4 WAY	
46	EXISTING PIPE	
47	TYCO "A" SPLICE CASE	
48	TYCO "B" SPLICE CASE	
49	TYCO "D" SPLICE CASE	
50	GROUND ROD	1
51	OTE SPLICES	26
52	NON-OTE SPLICES	
53	BM53FA	1

MAP NUMBER		
5	8	
4	7	
3	2	

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PREPARED FOR



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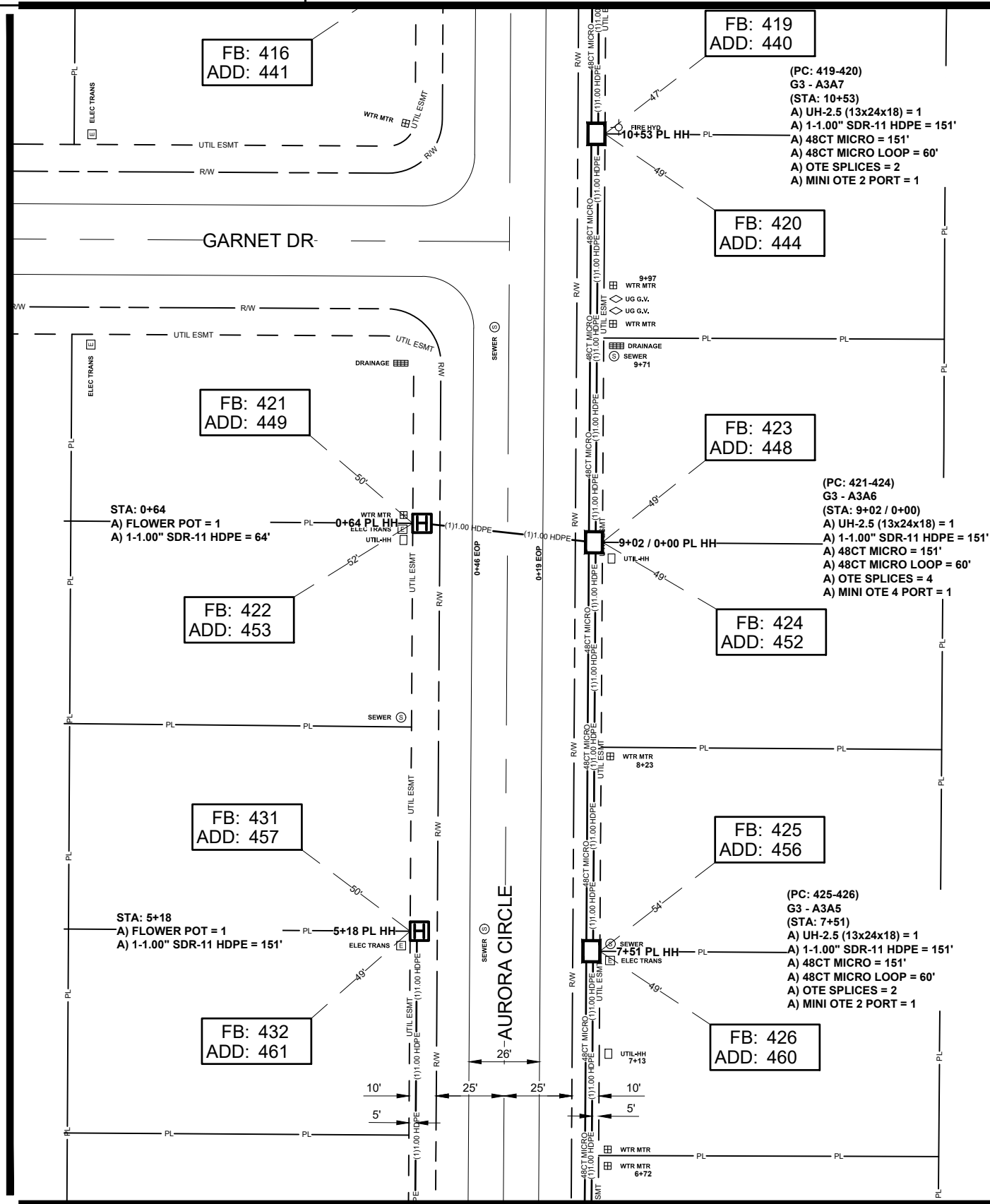
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SEE SHEET 9

SEE SHEET 5



SEE SHEET 7

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

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

JOB DESCRIPTION

PROJECT NAME GLENWILD 3	
PROJECT CITY CANTON	
SHEET 008	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	2
2	MINI OTE 4 PORT	1
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	12 CT FOC TAIL	
7	24 CT MICRO	
8	24 CT MICRO LOOP	
9	24 CT MICRO TAIL	
10	48 CT MICRO	453
11	48 CT MICRO LOOP	180
12	48 CT MICRO TAIL	
13	72 CT MICRO	
14	72 CT MICRO LOOP	
15	72 CT MICRO TAIL	
16	96 CT MICRO	
17	96 CT MICRO LOOP	
18	96 CT MICRO TAIL	
19	144 CT MICRO	
20	144 CT MICRO LOOP	
21	144 CT MICRO TAIL	
22	144 CT MICRO FEEDER	
23	144CT M/FEEDER LOOP	
24	144CT M/FEEDER TAIL	
25	288 CT MICRO	
26	288 CT MICRO LOOP	
27	288 CT MICRO TAIL	
28	288 CT MICRO FEEDER	
29	288 CT M/FEEDER LOOP	
30	288 CT M/FEEDER TAIL	
31	BDO144P LCP	
32	BDO288P LCP	
33	BDO432P LCP	
34	BDO576P LCP	
35	FLOWER POT	2
36	UH2.5	3
37	UH2.5 W/22k LID	
38	UH3	
39	UH4	
40	UH5	
41	1-1.00\" SDR11 HDPE	668
42	2-1.00\" SDR11 HDPE	
43	3-1.00\" SDR11 HDPE	
44	1-18/14-2 WAY	
45	1-18/14-4 WAY	
46	EXISTING PIPE	
47	TYCO \"A\" SPLICE CASE	
48	TYCO \"B\" SPLICE CASE	
49	TYCO \"D\" SPLICE CASE	
50	GROUND ROD	
51	OTE SPLICES	8
52	NON-OTE SPLICES	
53	BM53FA	

MAP NUMBER		
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5	8	
	7	

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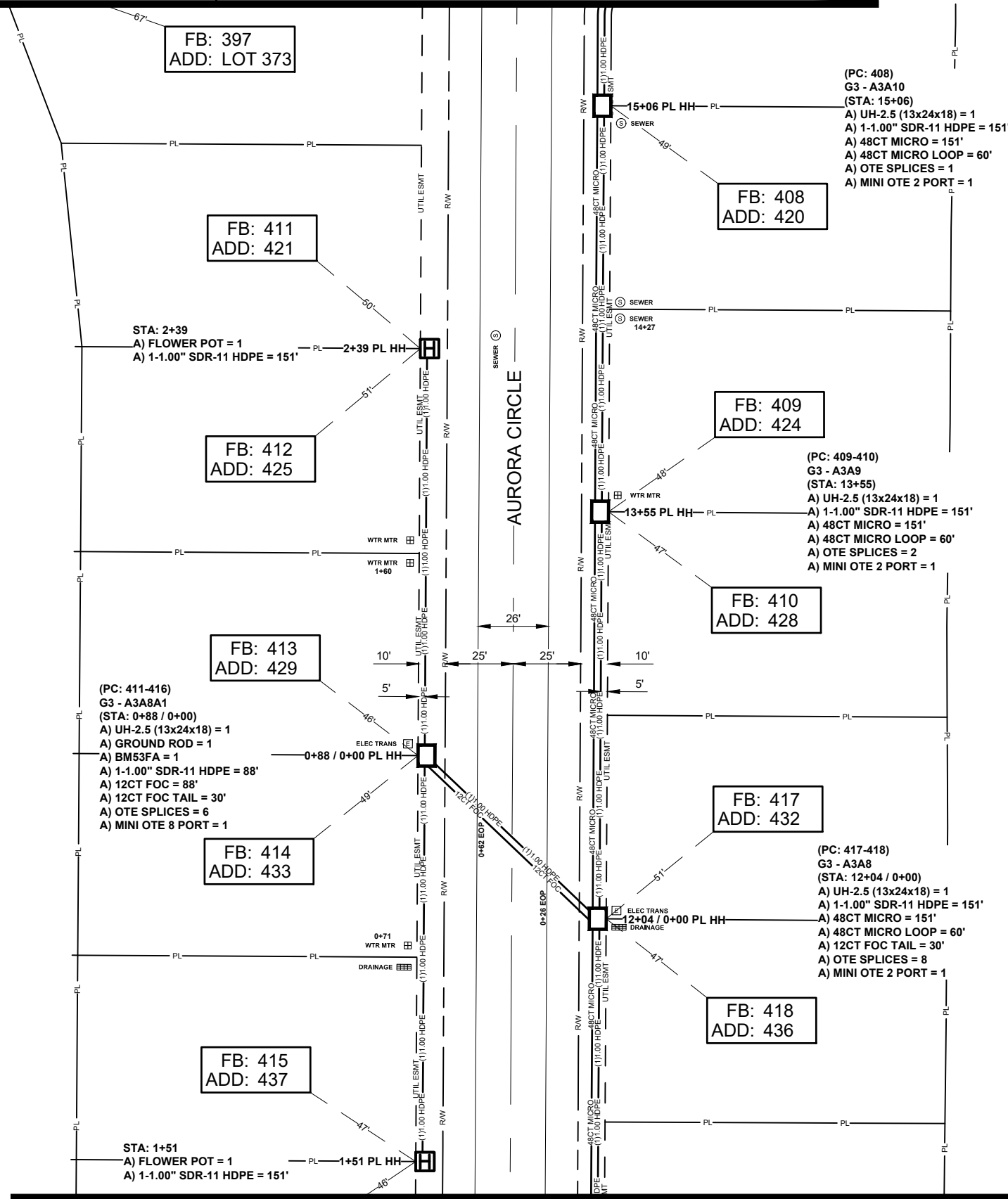
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 10



SEE SHEET 8

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

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

JOB DESCRIPTION

PROJECT NAME	
GLENWILD 3	
PROJECT CITY	
CANTON	
SHEET 009	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	3
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	1
4	12 CT FOC	88
5	12 CT FOC LOOP	
6	12 CT FOC TAIL	60
7	24 CT MICRO	
8	24 CT MICRO LOOP	
9	24 CT MICRO TAIL	
10	48 CT MICRO	453
11	48 CT MICRO LOOP	180
12	48 CT MICRO TAIL	
13	72 CT MICRO	
14	72 CT MICRO LOOP	
15	72 CT MICRO TAIL	
16	96 CT MICRO	
17	96 CT MICRO LOOP	
18	96 CT MICRO TAIL	
19	144 CT MICRO	
20	144 CT MICRO LOOP	
21	144 CT MICRO TAIL	
22	144 CT MICRO FEEDER	
23	144CT M/FEEDER LOOP	
24	144CT M/FEEDER TAIL	
25	288 CT MICRO	
26	288 CT MICRO LOOP	
27	288 CT MICRO TAIL	
28	288 CT MICRO FEEDER	
29	288 CT M/FEEDER LOOP	
30	288 CT M/FEEDER TAIL	
31	BDO144P LCP	
32	BDO288P LCP	
33	BDO432P LCP	
34	BDO576P LCP	
35	FLOWER POT	2
36	UH2.5	4
37	UH2.5 W/22k LID	
38	UH3	
39	UH4	
40	UH5	
41	1-1.00" SDR11 HDPE	843
42	2-1.00" SDR11 HDPE	
43	3-1.00" SDR11 HDPE	
44	1-18/14-2 WAY	
45	1-18/14-4 WAY	
46	EXISTING PIPE	
47	TYCO "A" SPLICE CASE	
48	TYCO "B" SPLICE CASE	
49	TYCO "D" SPLICE CASE	
50	GROUND ROD	1
51	OTE SPLICES	17
52	NON-OTE SPLICES	
53	BM53FA	1

MAP NUMBER		
10	9	8
6	7	5

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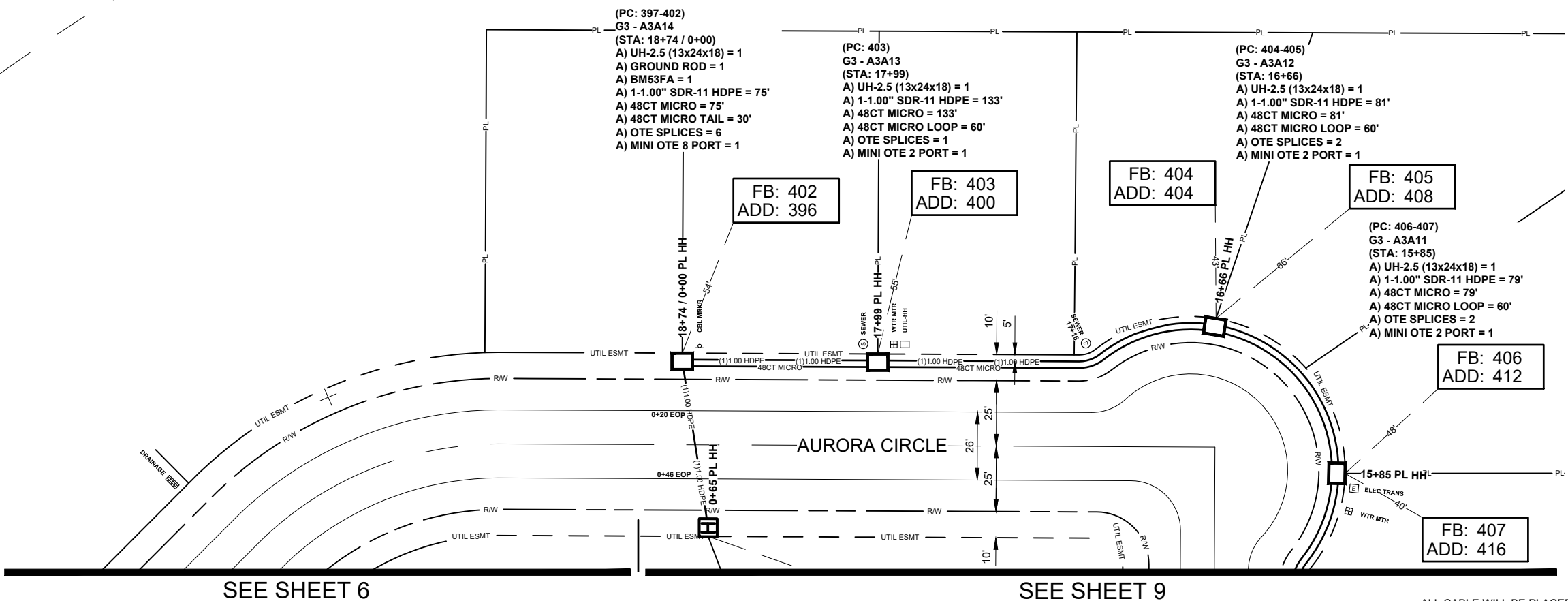
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MADISON COUNTY, MISSISSIPPI

COMMON AREA



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	
GLENWILD 3	
PROJECT CITY	
CANTON	
SHEET 010	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	3
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	1
4	12 CT FOC	
5	12 CT FOC LOOP	
6	12 CT FOC TAIL	
7	24 CT MICRO	
8	24 CT MICRO LOOP	
9	24 CT MICRO TAIL	
10	48 CT MICRO	368
11	48 CT MICRO LOOP	180
12	48 CT MICRO TAIL	30
13	72 CT MICRO	
14	72 CT MICRO LOOP	
15	72 CT MICRO TAIL	
16	96 CT MICRO	
17	96 CT MICRO LOOP	
18	96 CT MICRO TAIL	
19	144 CT MICRO	
20	144 CT MICRO LOOP	
21	144 CT MICRO TAIL	
22	144 CT MICRO FEEDER	
23	144CT M/FEEDER LOOP	
24	144CT M/FEEDER TAIL	
25	288 CT MICRO	
26	288 CT MICRO LOOP	
27	288 CT MICRO TAIL	
28	288 CT MICRO FEEDER	
29	288 CT M/FEEDER LOOP	
30	288 CT M/FEEDER TAIL	
31	BDO144P LCP	
32	BDO288P LCP	
33	BDO432P LCP	
34	BDO576P LCP	
35	FLOWER POT	2
36	UH2.5	4
37	UH2.5 W/22k LID	
38	UH3	
39	UH4	
40	UH5	
41	1-1.00" SDR11 HDPE	571
42	2-1.00" SDR11 HDPE	
43	3-1.00" SDR11 HDPE	
44	1-18/14-2 WAY	
45	1-18/14-4 WAY	
46	EXISTING PIPE	
47	TYCO "A" SPLICE CASE	
48	TYCO "B" SPLICE CASE	
49	TYCO "D" SPLICE CASE	
50	GROUND ROD	1
51	OTE SPLICES	11
52	NON-OTE SPLICES	
53	BM53FA	1

MAP NUMBER		
	10	
6		9

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