

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

October 15, 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, Windermere Blvd.

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 county-maintained roads listed below.

- Windermere Blvd.
- Stokes Road

CASEY BRANNON
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL M. BANKS
District Four

PAUL GRIFFIN
District Five



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

Utility Information: Utility Name: _____

Address: _____ 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 9:12 am, Oct 18, 2024**

By **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: _____

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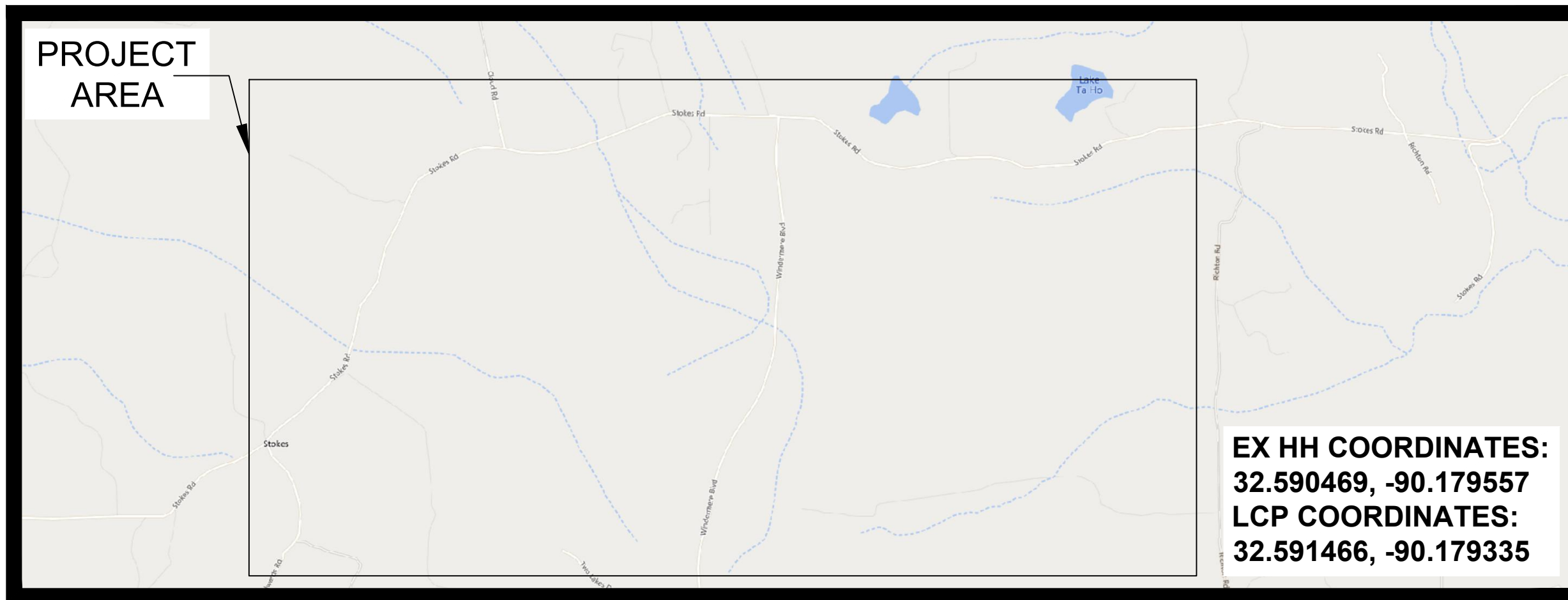
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Beginning Location: _____ Ending Location: _____
Length of Project: _____ Section: _____ Township: _____ Range: _____
Description of Work: _____

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



CHARLTON PLACE ADDITION

CITY OF CANTON
 MADISON COUNTY, MISSISSIPPI
 10/03/24



EX HH COORDINATES:
 32.590469, -90.179557
LCP COORDINATES:
 32.591466, -90.179335

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:	1
VACANT :	28
TOTAL :	29

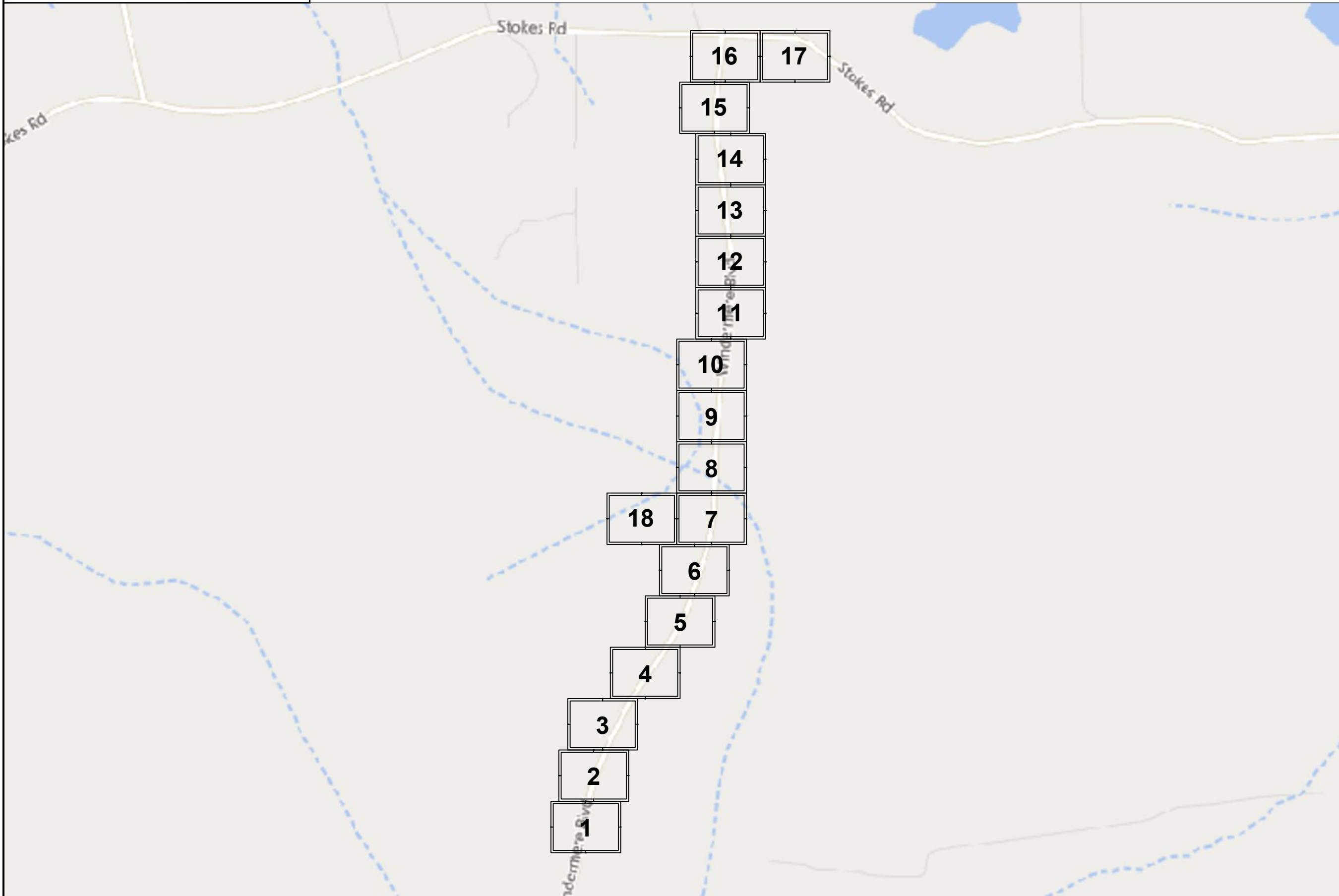
MILEAGE	1.61
LOTS PER MILE	18.01

PREPARED BY:





CANTON
MADISON COUNTY, MISSISSIPPI



JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET MK1	DESCRIPTION CONSTRUCTION
SCALE NTS	DRAWN BY DELTA FIBER

MATERIALS LIST

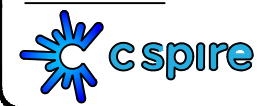
ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 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	
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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



DISCLAIMER

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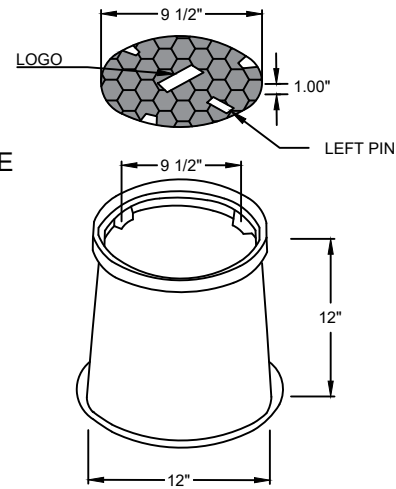
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477



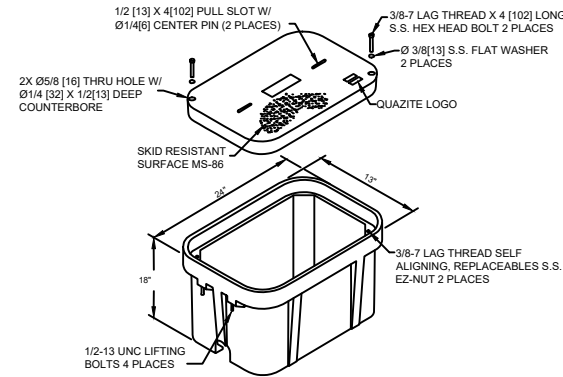
CANTON
MADISON COUNTY, MISSISSIPPI

FLOWER POT (9.5x12)

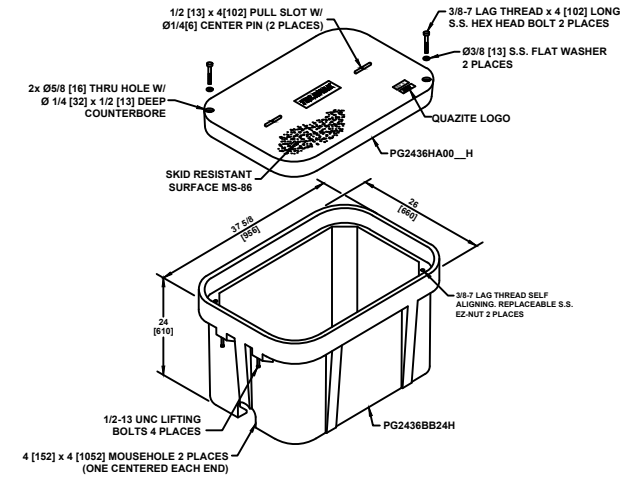
VAULT WITH
NON-ADJUSTABLE
PC RING



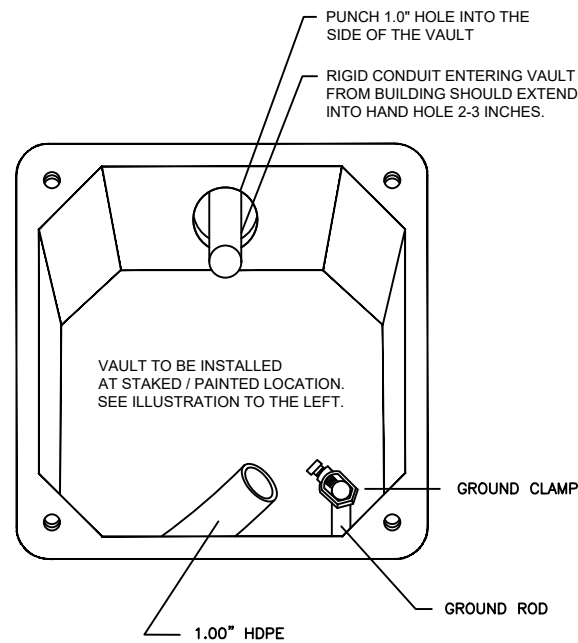
UH-2.5 (13x24x18)



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.

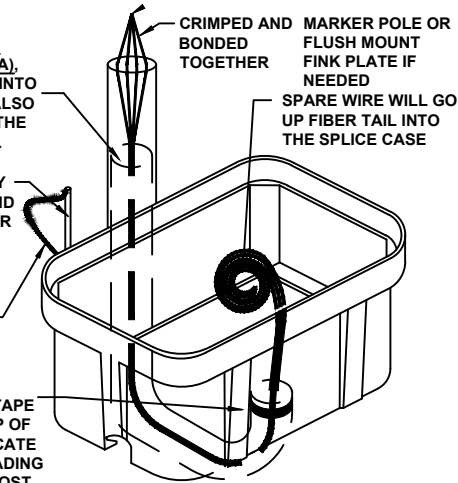
TYPICAL VAULT INSTALLATION

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 20,00 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.

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
CHARLTON PLACE ADDITION
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	24 CT MICRO	
7	24 CT MICRO/T	
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9	24 CT MICRO/T LOOP	
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53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER

PREPARED BY



PREPARED FOR



DISCLAIMER

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CANTON
MADISON COUNTY, MISSISSIPPI

SYMBOLS KEY

DIRECTIONAL BORE		RAILROAD TRACKS		PROPERTY LINE	
AERIAL CABLE		AUXILLARY TRACKS		EDGE OF PAVEMENT	
PLOW OR BURIED CABLE		CENTERLINE		BACK OF CURB	
DIRECTIONAL BORE 5" HDPE		WOOD LINE		WHITE LINE	
PVC OR SPLIT PVC CONDUIT		DITCH LINE		RIGHT-OF-WAY LINE	
ASTMA 139 GRADE B STEEL		TOP OF SLOPE		TAX DISTRICT BOUNDARY	
JACK AND BORE		TOE OF SLOPE		PROBE (DEPTH AS INDICATED)	
CORE BORE		AERIAL UTILITY (ELECTRIC)		PERMIT TRACKING FORM IDENTIFIER	
EXISTING TELEPAK CABLE		UNDERGROUND UTILITY (TELEPHONE)		<h2>DELTA FIBER TYPICAL LINETYPES</h2> <p>1-1.00 HDPE — (1)1.00 HDPE — (1)1.00 HDPE — (1)1.00 HDPE — (1)1.00 HDPE — (1)1.00 HDPE</p> <p>2-1.00 HDPE — (2)1.00 HDPE — (2)1.00 HDPE — (2)1.00 HDPE — (2)1.00 HDPE — (2)1.00 HDPE</p> <p>3-1.00 HDPE — (3)1.00 HDPE — (3)1.00 HDPE — (3)1.00 HDPE — (3)1.00 HDPE — (3)1.00 HDPE</p> <p>18/14 4 WAY — 18/14 4 WAY — 18/14 4 WAY — 18/14 4 WAY — 18/14 4 WAY — 18/14 4 WAY</p> <p>18/14 2 WAY — 18/14 2 WAY — 18/14 2 WAY — 18/14 2 WAY — 18/14 2 WAY — 18/14 2 WAY</p> <p>EXIST PIPE — EXIST PIPE — EXIST PIPE — EXIST PIPE — EXIST PIPE — EXIST PIPE</p> <p>12CT FOC — 12CT FOC — 12CT FOC — 12CT FOC — 12CT FOC — 12CT FOC</p> <p>24CT MICRO — 24CT MICRO — 24CT MICRO — 24CT MICRO — 24CT MICRO — 24CT MICRO</p> <p>48CT MICRO — 48CT MICRO — 48CT MICRO — 48CT MICRO — 48CT MICRO — 48CT MICRO</p> <p>72CT MICRO — 72CT MICRO — 72CT MICRO — 72CT MICRO — 72CT MICRO — 72CT MICRO</p> <p>96CT MICRO — 96CT MICRO — 96CT MICRO — 96CT MICRO — 96CT MICRO — 96CT MICRO</p> <p>144CT MICRO — 144CT MICRO — 144CT MICRO — 144CT MICRO — 144CT MICRO — 144CT MICRO</p> <p>288CT MICRO — 288CT MICRO — 288CT MICRO — 288CT MICRO — 288CT MICRO — 288CT MICRO</p> <p>24CT MICRO/T — 24CT MICRO-T — 24CT MICRO-T — 24CT MICRO-T — 24CT MICRO-T — 24CT MICRO-T</p> <p>48CT MICRO/T — 48CT MICRO-T — 48CT MICRO-T — 48CT MICRO-T — 48CT MICRO-T — 48CT MICRO-T</p> <p>72CT MICRO/T — 72CT MICRO-T — 72CT MICRO-T — 72CT MICRO-T — 72CT MICRO-T — 72CT MICRO-T</p> <p>96CT MICRO/T — 96CT MICRO-T — 96CT MICRO-T — 96CT MICRO-T — 96CT MICRO-T — 96CT MICRO-T</p> <p>144CT MICRO/T — 144CT MICRO-T — 144CT MICRO-T — 144CT MICRO-T — 144CT MICRO-T — 144CT MICRO-T</p> <p>288CT MICRO/T — 288CT MICRO-T — 288CT MICRO-T — 288CT MICRO-T — 288CT MICRO-T — 288CT MICRO-T</p> <p>RIGHT OF WAY — R/W — R/W — R/W — R/W — R/W — R/W</p> <p>DRIVEWAY — DRIVEWAY — DRIVEWAY — DRIVEWAY — DRIVEWAY — DRIVEWAY — DRIVEWAY</p> <p>EDGE OF PAVEMENT — EOP — EOP — EOP — EOP — EOP — EOP</p> <p>CENTERLINE OF ROAD — CL — CL — CL — CL — CL — CL</p> <p>DROPS TO HOUSES — DROPS TO HOUSES — DROPS TO HOUSES — DROPS TO HOUSES — DROPS TO HOUSES — DROPS TO HOUSES</p> <p>AERIAL IMAGES — AERIAL IMAGES — AERIAL IMAGES — AERIAL IMAGES — AERIAL IMAGES — AERIAL IMAGES</p> <p>PROPERTY LINE — PL — PL — PL — PL — PL — PL</p> <p>UTILITY EASEMENT — UTIL ESMT — UTIL ESMT — UTIL ESMT — UTIL ESMT — UTIL ESMT</p> <p>SIDEWALK — SIDEWALK — SIDEWALK — SIDEWALK — SIDEWALK — SIDEWALK</p>	
HANDHOLE		CAUTION NOTES			
HANDHOLE (CABLE IN HDPE)		WATER VALVE		24CT MICRO	
HH (CABLE IN PVC CONDUIT)		WATER METER		48CT MICRO	
HANDHOLE (CABLE IN GSP CONDUIT)		GAS VALVE		72CT MICRO	
FLOWER POT		FIRE HYDRANT		96CT MICRO	
MANHOLE (CABLE IN HDPE)		STORM DRAIN		144CT MICRO	
MANHOLE (CABLE IN PVC CONDUIT)		SEWER MANHOLE		288CT MICRO	
MANHOLE (CABLE IN BSP/GSP CONDUIT)		CULVERT		24CT MICRO/T	
H-FRAME		BOX CULVERT		48CT MICRO/T	
BORE PIT		CITY, COUNTY OR STATE BOUNDARY LINE		72CT MICRO/T	
LIGHTNING ARRESTOR		R.R. CROSSING SIGNAL		96CT MICRO/T	
AC/DC FILTER PROTECTION		R.R. SIGNAL ARM		144CT MICRO/T	
ALUMINUM HUB STYLE MARKER		U/G TRANSFORMER		288CT MICRO/T	
STEEL MARKER		STREET/SIGNAL LIGHT		RIGHT OF WAY	
FLAT COMPOSOLITE MARKER		PARKING METER		DRIVEWAY	
TUBULAR MARKER		STEEL/WOOD POST		EDGE OF PAVEMENT	
RIGHT-OF-WAY MARKER		SIGN		CENTERLINE OF ROAD	
RIGHT-OF-WAY PIN		FENCE LINE		DROPS TO HOUSES	
MILE POST MARKER		TELEPHONE/CATV PED		AERIAL IMAGES	
NOTE: DASHED = (NOT FOUND IN FIELD)		TREE		PROPERTY LINE	
		BUSH		UTILITY EASEMENT	
				SIDEWALK	

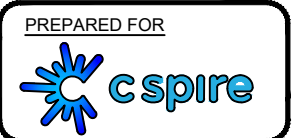
JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET LEGEND	DESCRIPTION CONSTRUCTION
SCALE NTS	DRAWN BY DELTA FIBER

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
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2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
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50	TYCO "D" SPLICE CASE	
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	



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

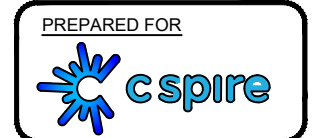
DISCLAIMER
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PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET TC1	DESCRIPTION TRAFFIC CONTROL
SCALE	DRAWN BY DELTA FIBER

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	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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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.

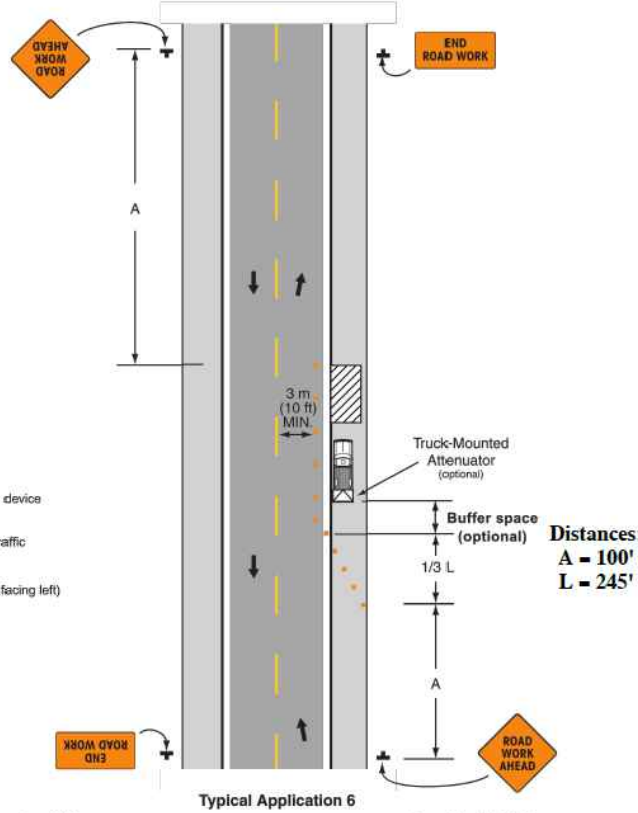
DISTANCE BETWEEN SIGNS

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:

- ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- 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.
- 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.
- CHANNELIZING DEVICES ARE NOT SHOWN ON THIS PLAN, BUT ARE REQUIRED AROUND ACTIVE WORK ZONES (SEE TCP-2).

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



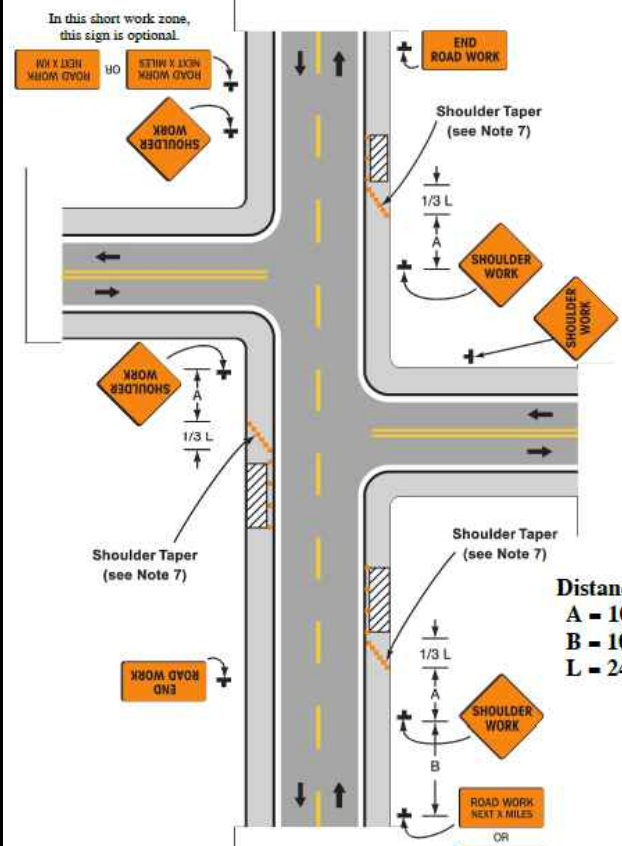
Typical Application 6
Notes for Figure 6H-6—Typical Application 6
Shoulder Work with Minor Encroachment
Proposed Revision No. 2

LEGEND

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

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

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



Typical Application 3
Notes for Figure 6H-3—Typical Application 3
Work on Shoulders
Proposed Revision No. 2

WORK ON SHOULDERS

GUIDANCE:

- 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.
- The workers symbol signs may be used instead of SHOULDER WORK signs.
- 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.
- 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.
- Vehicle hazard warning signals may be used to supplement rotating lights or strobe lights.

STANDARD:

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

SHOULDER WORK WITH MINOR ENCROACHMENT

GUIDANCE:

- All lanes should be a minimum of 3 m (10ft) in width as measured to the near face of the channelizing devices.
- The treatment shown should be used on a minor road having low speeds. For higher-speed traffic conditions, a lane closure should be used.
- 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.
- 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.
- Additional advance warning may be appropriate, such as ROAD NARROWS sign.

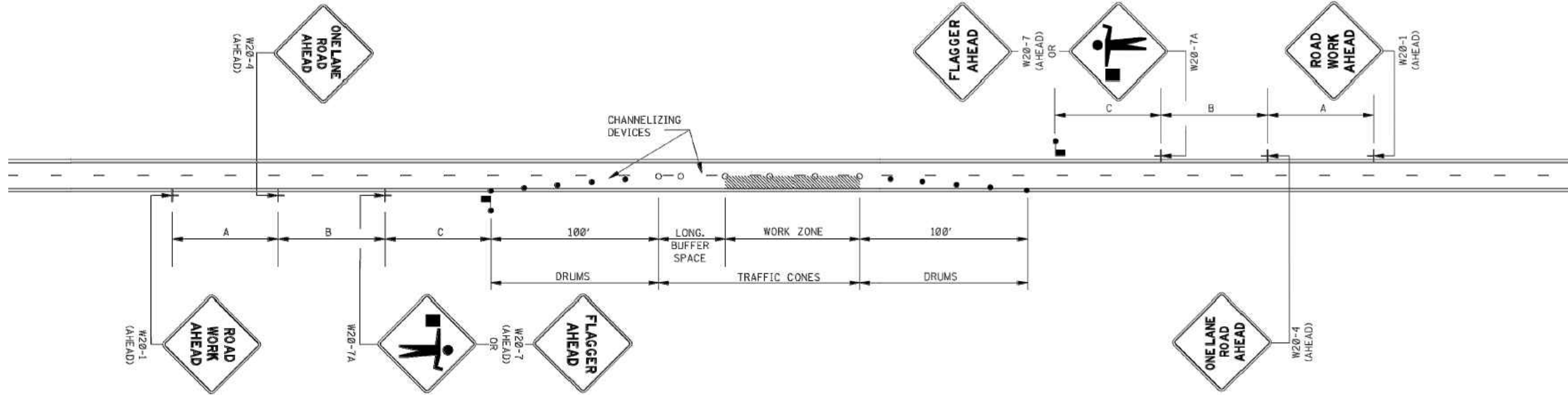


JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
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	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.

- ALL CHANNELIZING DEVICES SHALL BE A MINIMUM OF 28" IN HEIGHT.
- DIAMOND SHAPED TRAFFIC CONTROL SIGNS SHALL BE A MINIMUM OF 36" x 36" AND BLACK COPY ON FLUORESCENT ORANGE SHEETING.
- 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.
- ADDITIONAL FLAGGERS MAY BE NEEDED AS DIRECTED BY THE ENGINEER.
- WHEN WORK IS REQUIRED AT NIGHT, FLAGGER STATIONS SHALL BE ILLUMINATED.
- CHANNELIZING DEVICE TYPES FOR:
A. APPROACH AND EXIT TAPERS - RETROREFLECTIVE PLASTIC DRUMS
B. ALONG LANE LINE AND WORK ZONE - TRAFFIC CONES (28" HEIGHT)
- 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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ONE CALL SYSTEM @ 1-800-227-6477



SEE SHEET 2

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
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	
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	1
51	GROUND ROD	
52	OTE SPLICES	
53	NON-OTE SPLICES	4
54	BM53FA	

FB: 144
ADD: VAC

FB: 142
ADD: VAC

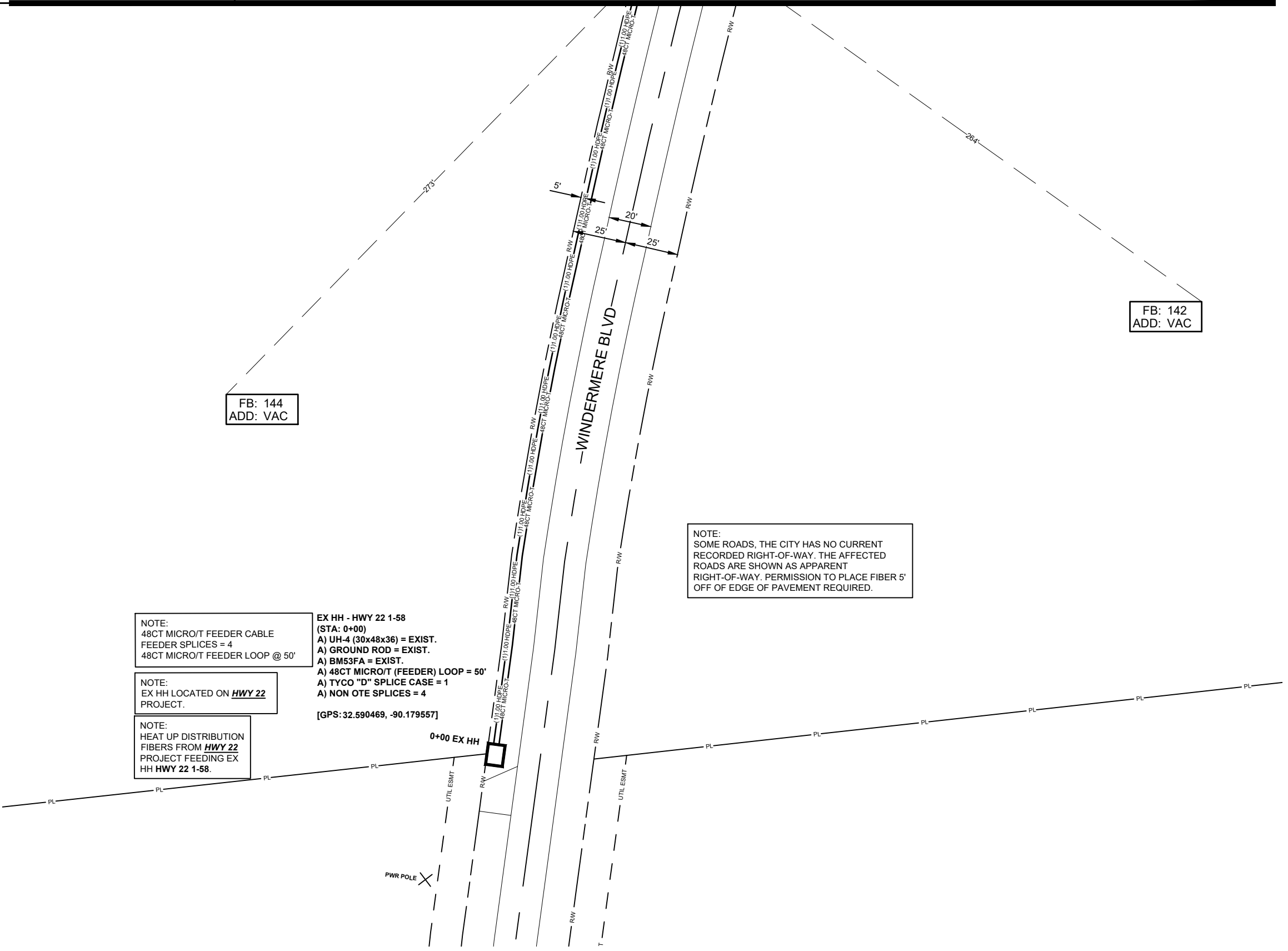
NOTE:
SOME ROADS, THE CITY HAS NO CURRENT
RECORDED RIGHT-OF-WAY. THE AFFECTED
ROADS ARE SHOWN AS APPARENT
RIGHT-OF-WAY. PERMISSION TO PLACE FIBER 5'
OFF OF EDGE OF PAVEMENT REQUIRED.

NOTE:
48CT MICRO/T FEEDER CABLE
FEEDER SPLICES = 4
48CT MICRO/T FEEDER LOOP @ 50'

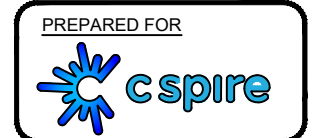
NOTE:
EX HH LOCATED ON HWY 22
PROJECT.

NOTE:
HEAT UP DISTRIBUTION
FIBERS FROM HWY 22
PROJECT FEEDING EX
HH HWY 22 1-58.

EX HH - HWY 22 1-58
(STA: 0+00)
A) UH-4 (30x48x36) = EXIST.
A) GROUND ROD = EXIST.
A) BM53FA = EXIST.
A) 48CT MICRO/T (FEEDER) LOOP = 50'
A) TYCO "D" SPLICE CASE = 1
A) NON OTE SPLICES = 4
[GPS: 32.590469, -90.179557]



MAP NUMBER	
2	



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

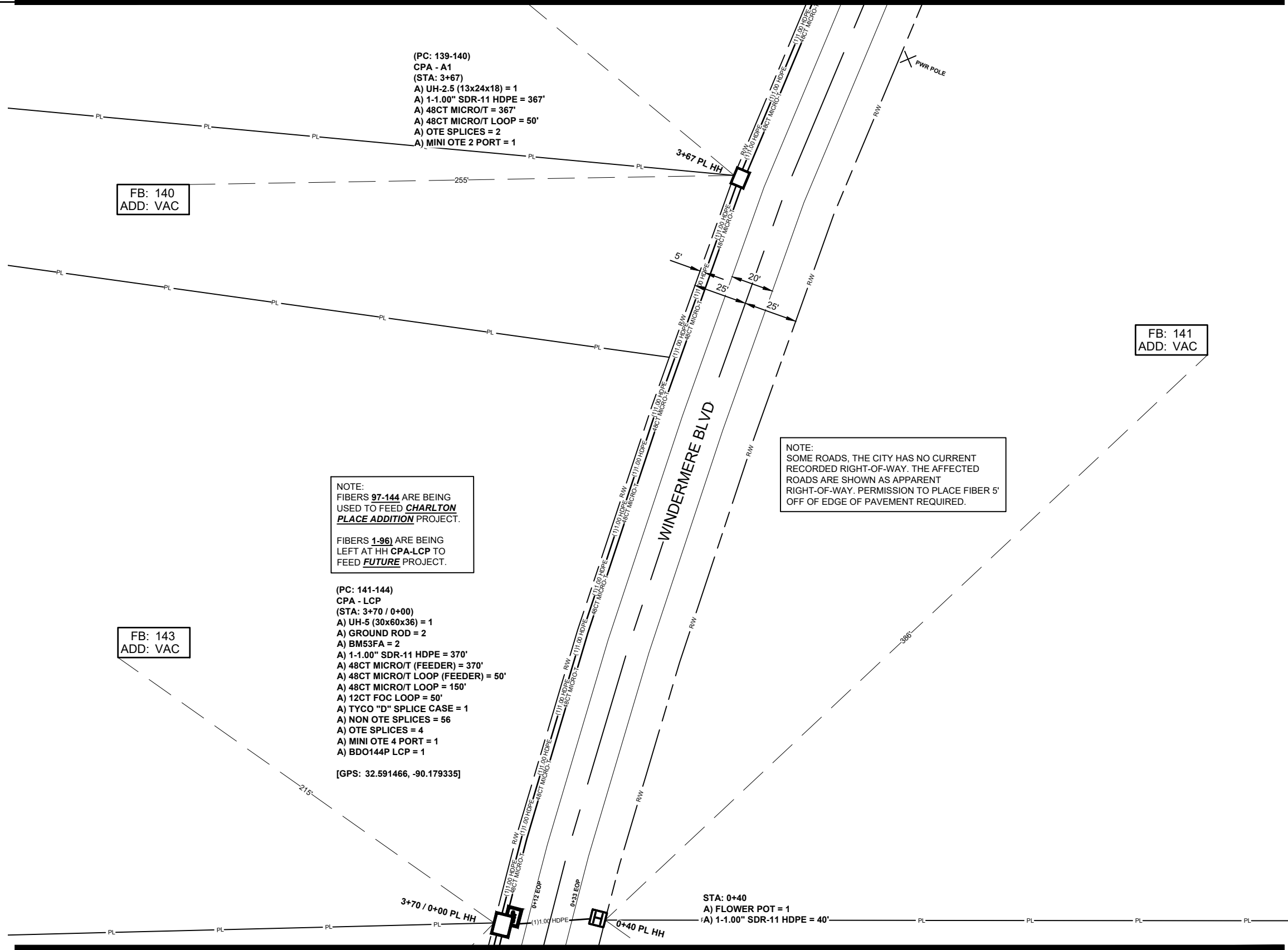
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 205-731-3200

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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 3



(PC: 139-140)
CPA - A1
(STA: 3+67)
A) UH-2.5 (13x24x18) = 1
A) 1-1.00" SDR-11 HDPE = 367'
A) 48CT MICRO/T = 367'
A) 48CT MICRO/T LOOP = 50'
A) OTE SPLICES = 2
A) MINI OTE 2 PORT = 1

FB: 140
ADD: VAC

FB: 141
ADD: VAC

NOTE:
FIBERS 97-144 ARE BEING
USED TO FEED CHARLTON
PLACE ADDITION PROJECT.

FIBERS 1-96 ARE BEING
LEFT AT HH CPA-LCP TO
FEED FUTURE PROJECT.

(PC: 141-144)
CPA - LCP
(STA: 3+70 / 0+00)
A) UH-5 (30x60x36) = 1
A) GROUND ROD = 2
A) BM53FA = 2
A) 1-1.00" SDR-11 HDPE = 370'
A) 48CT MICRO/T (FEEDER) = 370'
A) 48CT MICRO/T LOOP (FEEDER) = 50'
A) 48CT MICRO/T LOOP = 150'
A) 12CT FOC LOOP = 50'
A) TYCO "D" SPLICE CASE = 1
A) NON OTE SPLICES = 56
A) OTE SPLICES = 4
A) MINI OTE 4 PORT = 1
A) BDO144P LCP = 1

[GPS: 32.591466, -90.179335]

FB: 143
ADD: VAC

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.

STA: 0+40
A) FLOWER POT = 1
A) 1-1.00" SDR-11 HDPE = 40'

SEE SHEET 1

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 002	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

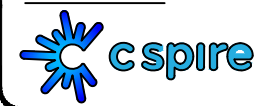
ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	1
2	MINI OTE 4 PORT	1
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	50
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	737
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	250
14	72 CT MICRO	
15	72 CT MICRO/T	
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	1
35	BDO288P LCP	
36	BDO432P LCP	
37	BDO576P LCP	
38	FLOWER POT	1
39	UH2.5	1
40	UH3	
41	UH4	
42	UH5	1
43	1-1.00" SDR11 HDPE	777
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	6
53	NON-OTE SPLICES	56
54	BM53FA	2

MAP NUMBER	
3	
1	

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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



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 4

(PC: 136-138)
CPA - A2
(STA: 8+42)
A) UH-2.5 (13x24x18) = 1
A) 1-1.00" SDR-11 HDPE = 475'
A) 48CT MICRO/T = 475'
A) 48CT MICRO/T LOOP = 50'
A) OTE SPLICES = 3
A) MINI OTE 4 PORT = 1

FB: 138
ADD: VAC

FB: 139
ADD: VAC

WINDERMERE BLVD

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 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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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	
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	475
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	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	475
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	3
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	
2	

PREPARED BY



PREPARED FOR



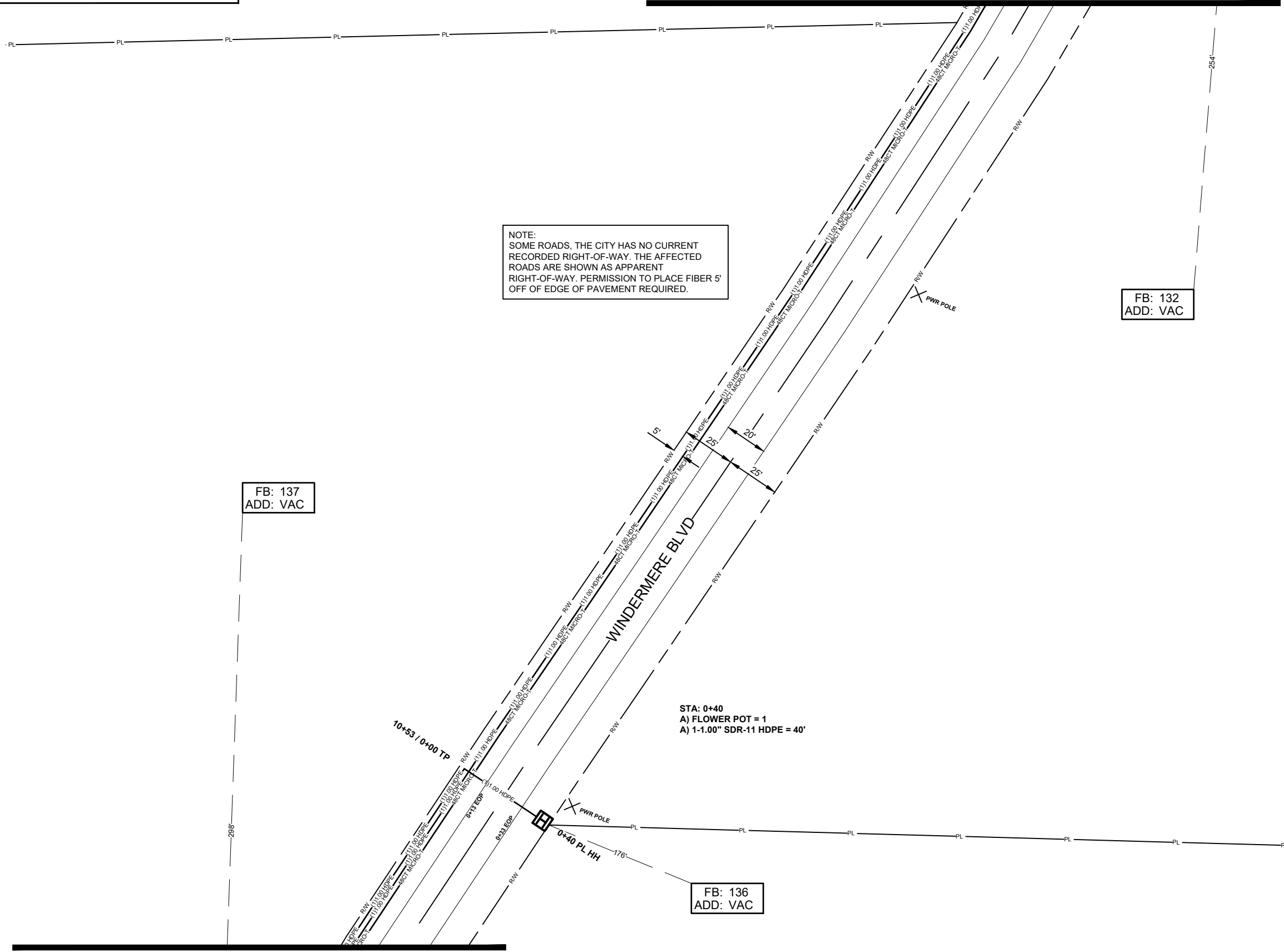
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 5



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.

FB: 132
ADD: VAC

FB: 137
ADD: VAC

STA: 0+40
A) FLOWER POT = 1
A) 1-1.00" SDR-11 HDPE = 40'

FB: 136
ADD: VAC

SEE SHEET 3

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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 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	1
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	40
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

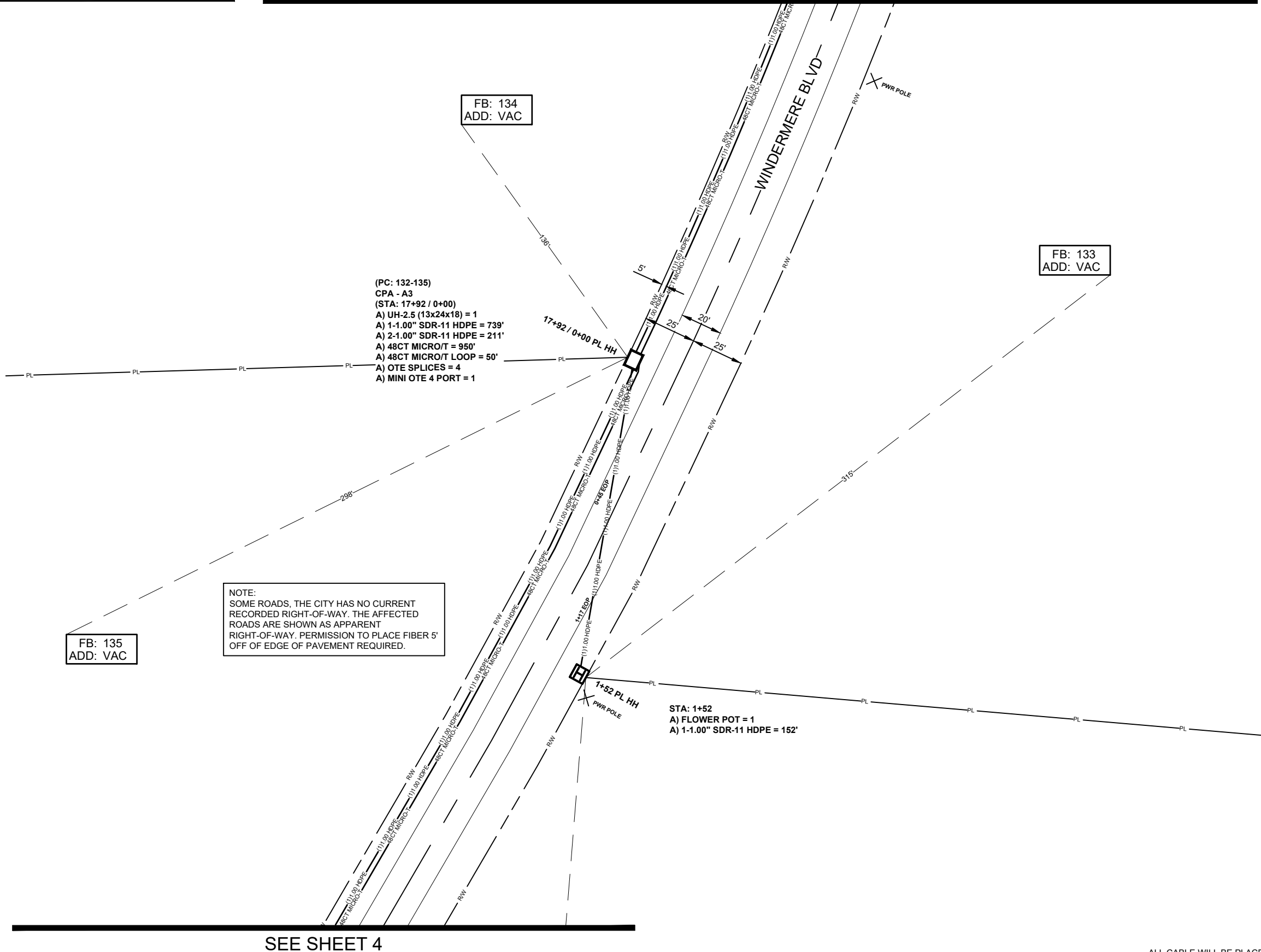


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SEE SHEET 6



SEE SHEET 4

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 005	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

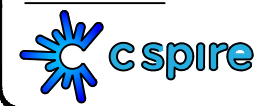
ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	1
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	950
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	50
14	72 CT MICRO	
15	72 CT MICRO/T	
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	1
39	UH2.5	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	891
44	2-1.00" SDR11 HDPE	211
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	4
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	

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

DISCLAIMER

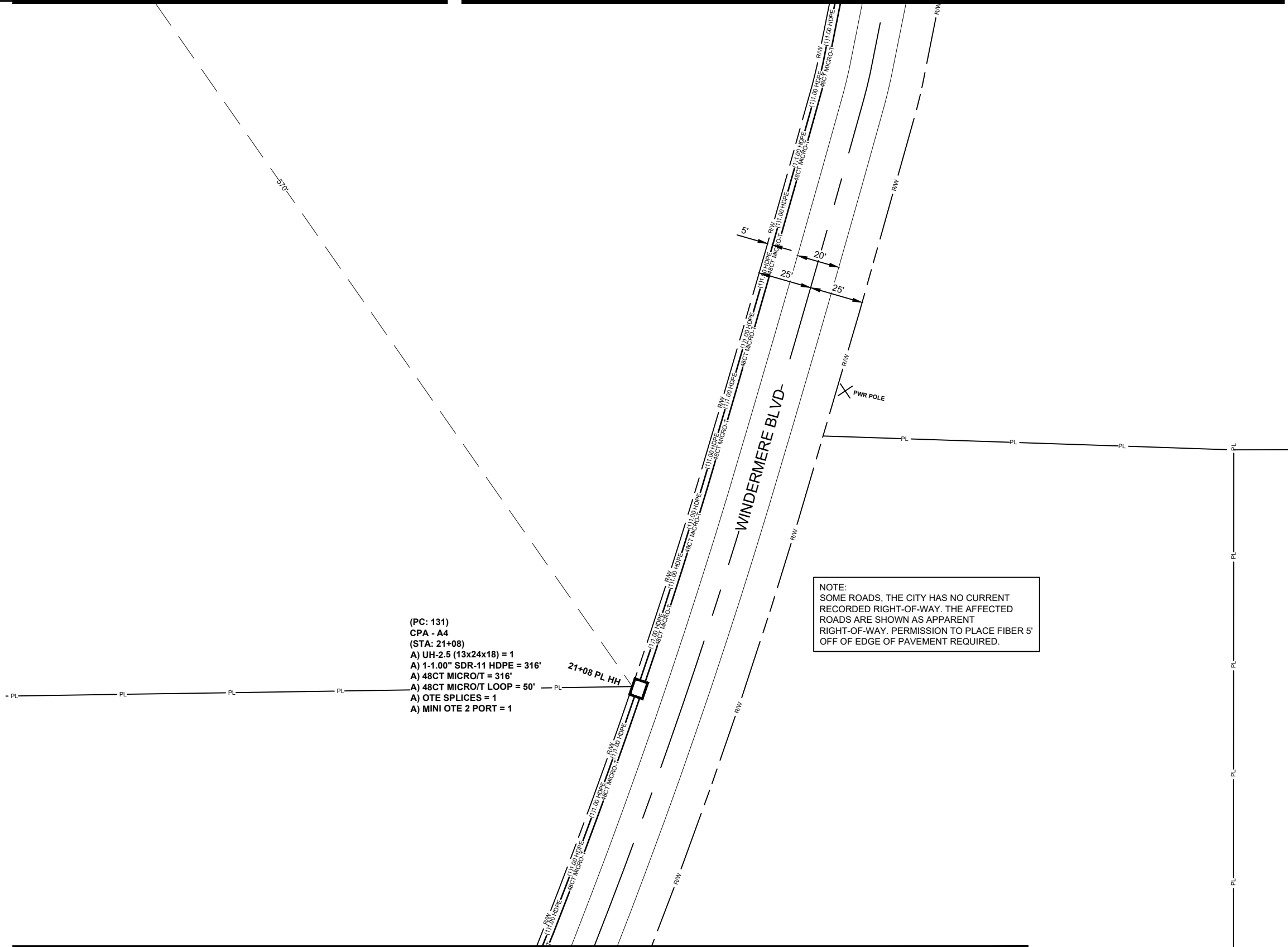
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 18

SEE SHEET 7



- (PC: 131)
CPA - A4
(STA: 21+08)
A) UH-2.5 (13x24x18) = 1
A) 1-1.00" SDR-11 HDPE = 316'
A) 48CT MICRO/T = 316'
A) 48CT 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 5

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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	
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	316
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	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	316
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	



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

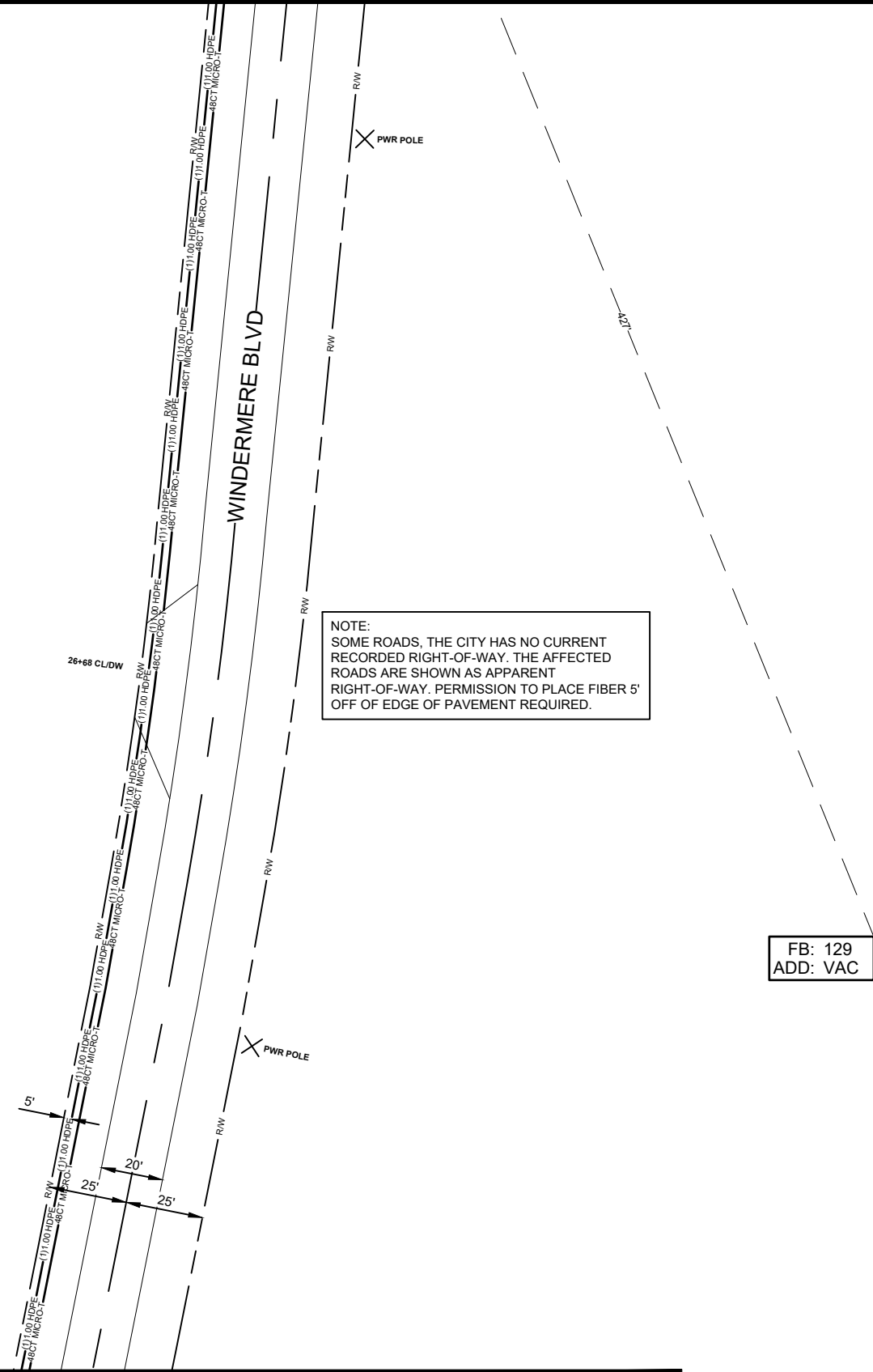
NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 205-731-3200

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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 8



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.

FB: 129
ADD: VAC

SEE SHEET 6

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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	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	
8	
18	



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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 008	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	877
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	1
39	UH2.5	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	917
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	2
53	NON-OTE SPLICES	
54	BM53FA	

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.

(PC: 129-130)
CPA - A5
(STA: 29+85 / 0+00)
A) UH-2.5 (13x24x18) = 1
A) 1-1.00" SDR-11 HDPE = 877'
A) 48CT MICRO/T = 877'
A) 48CT MICRO/T LOOP = 50'
A) OTE SPLICES = 2
A) MINI OTE 2 PORT = 1

29+85 / 0+00 PL HH

0+40 PL HH

STA: 0+40
A) FLOWER POT = 1
A) 1-1.00" SDR-11 HDPE = 40'

FB: 130
ADD: VAC

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

MAP NUMBER	
9	
7	

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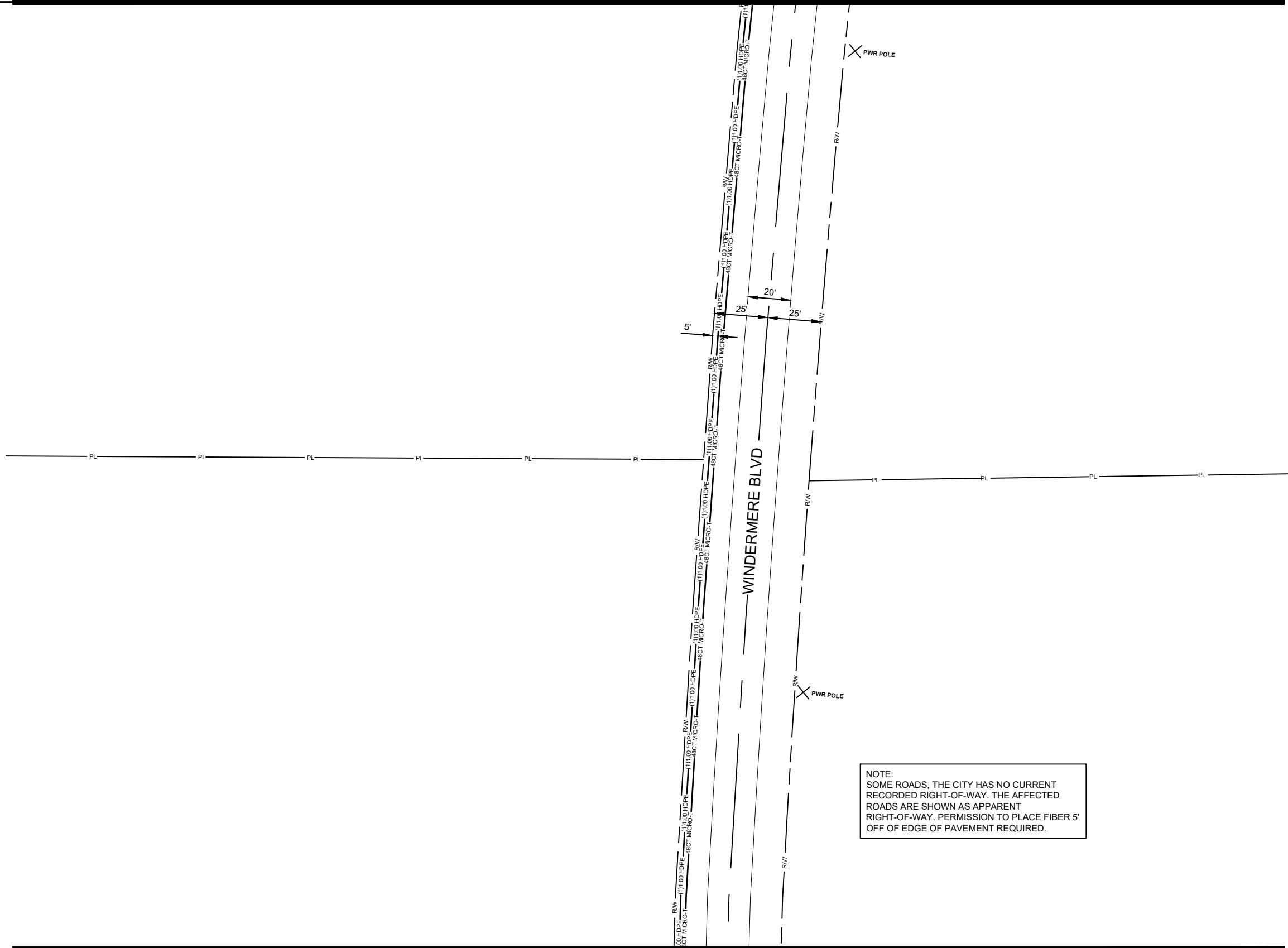


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NOTE:
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SEE SHEET 8

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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 009	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	
10	
8	

PREPARED BY



PREPARED FOR



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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 11

(PC: 124-127)
CPA - A7
(STA: 41+95)
A) UH-2.5 (13x24x18) = 1
A) 1-1.00" SDR-11 HDPE = 273'
A) 48CT MICRO/T = 273'
A) 48CT MICRO/T LOOP = 50'
A) OTE SPLICES = 4
A) MINI OTE 4 PORT = 1

FB: 127
ADD: VAC

(PC: 128)
CPA - A6
(STA: 39+22)
A) UH-2.5 (13x24x18) = 1
A) 1-1.00" SDR-11 HDPE = 937'
A) 48CT MICRO/T = 937'
A) 48CT MICRO/T LOOP = 50'
A) OTE SPLICES = 1
A) MINI OTE 2 PORT = 1

FB: 128
ADD: VAC

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 9

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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 010	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	
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	1210
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	100
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	2
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	1210
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	5
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	
9	

PREPARED BY



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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 12

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.

FB: 126
ADD: VAC

STA: 0+40
A) FLOWER POT = 1
A) 1-1.00" SDR-11 HDPE = 40'

SEE SHEET 10

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 011	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	1
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	40
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	
12	

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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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 012	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	
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	761
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	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	527
44	2-1.00" SDR11 HDPE	234
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	3
53	NON-OTE SPLICES	
54	BM53FA	

- (PC: 121-123)
- CPA - A8
- (STA: 49+56)
- A) UH-2.5 (13x24x18) = 1
- A) 1-1.00" SDR-11 HDPE = 527'
- A) 2-1.00" SDR-11 HDPE = 234'
- A) 48CT MICRO/T = 761'
- A) 48CT MICRO/T LOOP = 50'
- A) OTE SPLICES = 3
- A) MINI OTE 4 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.

FB: 123
ADD: VAC

FB: 125
ADD: VAC

MAP NUMBER	
13	
11	



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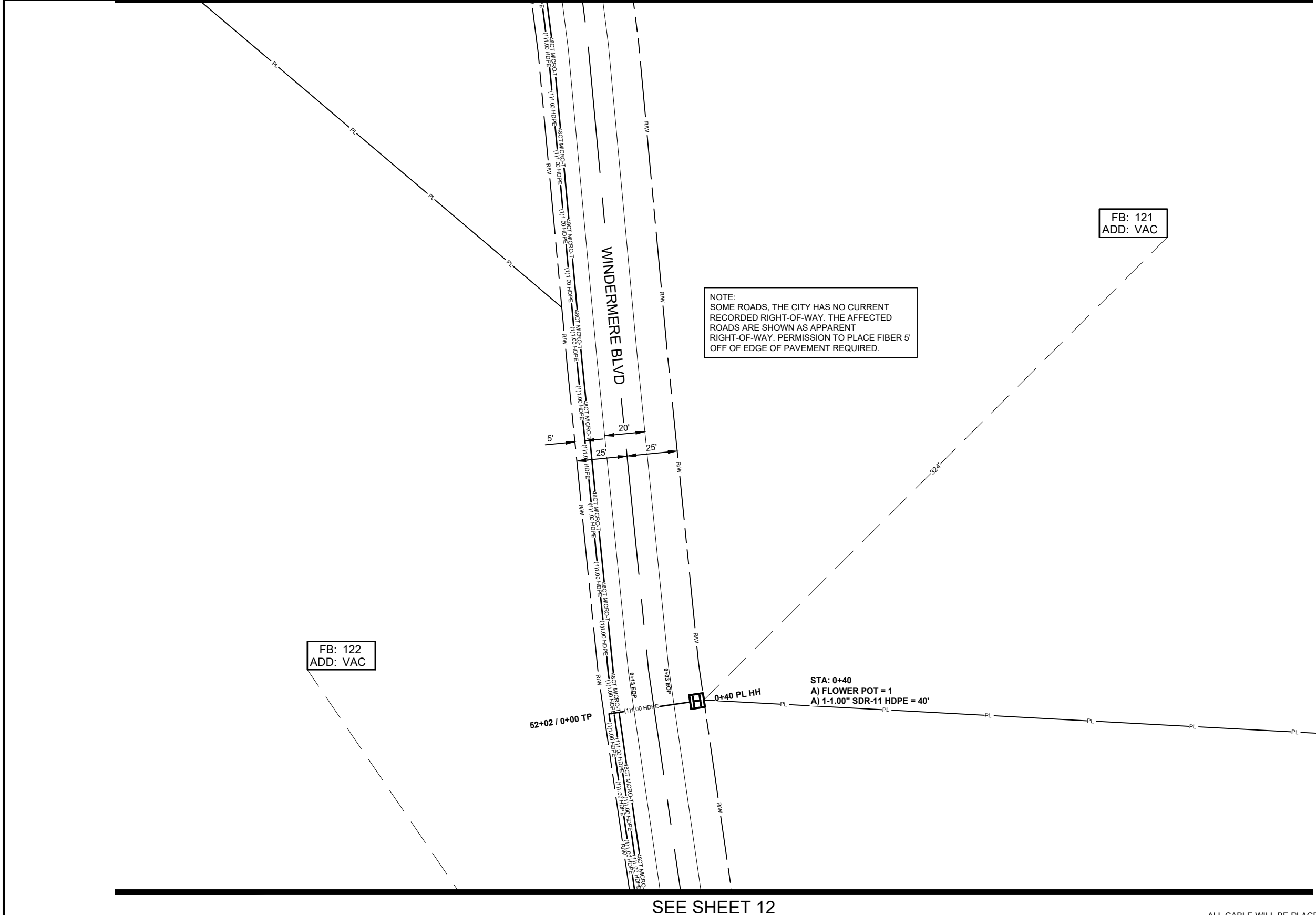
ALL CABLE WILL BE PLACED BY METHOD OF
DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT
@ 42" DOC UNLESS OTHERWISE NOTED.

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



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SHEET 14



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.

FB: 121
ADD: VAC

FB: 122
ADD: VAC

STA: 0+40
A) FLOWER POT = 1
A) 1-1.00" SDR-11 HDPE = 40'

SEE SHEET 12

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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 013	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

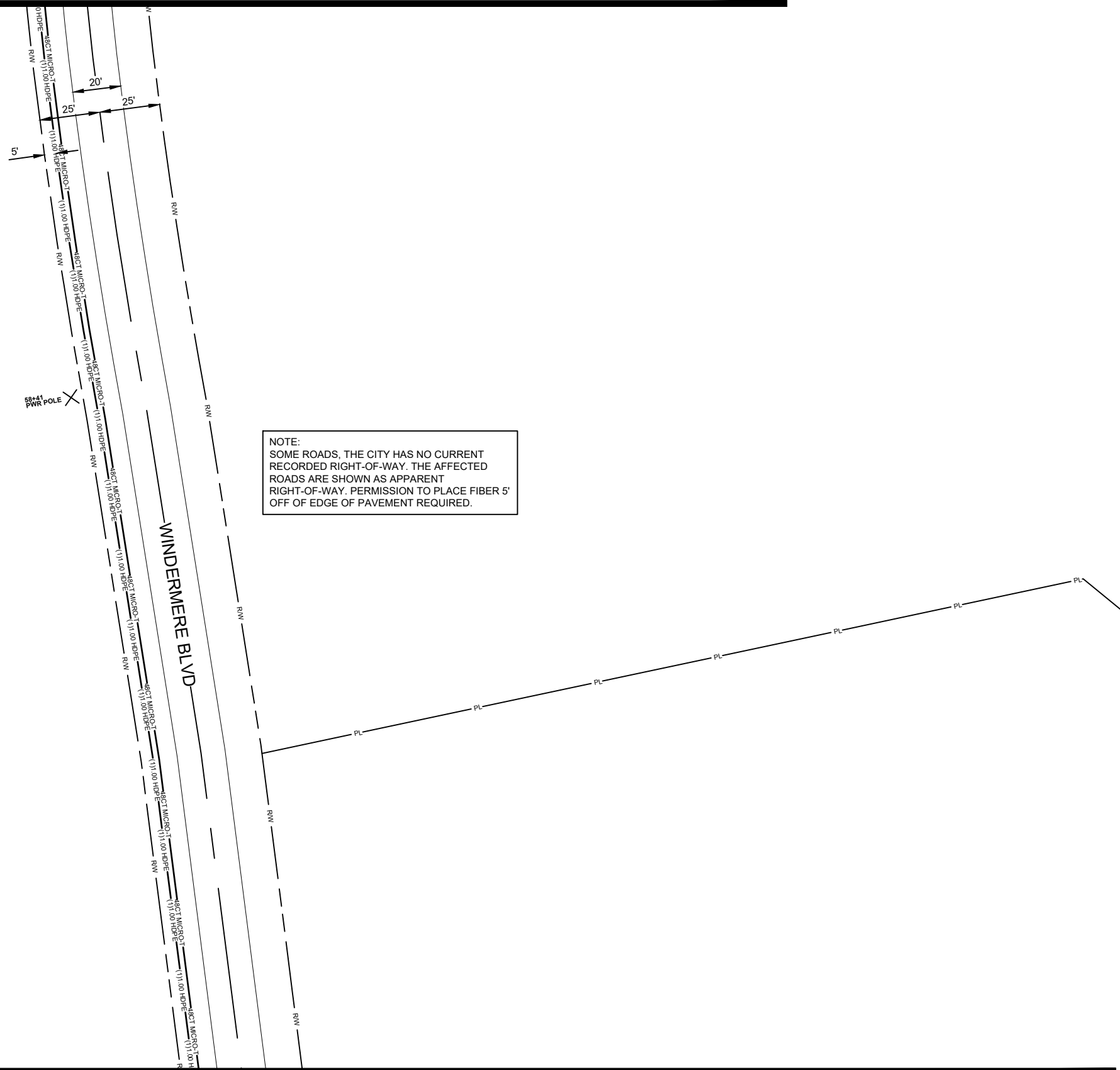
MATERIALS LIST

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	1
39	UH2.5	
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	40
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	
14	
12	



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NOTE:
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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 13

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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 014	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

13

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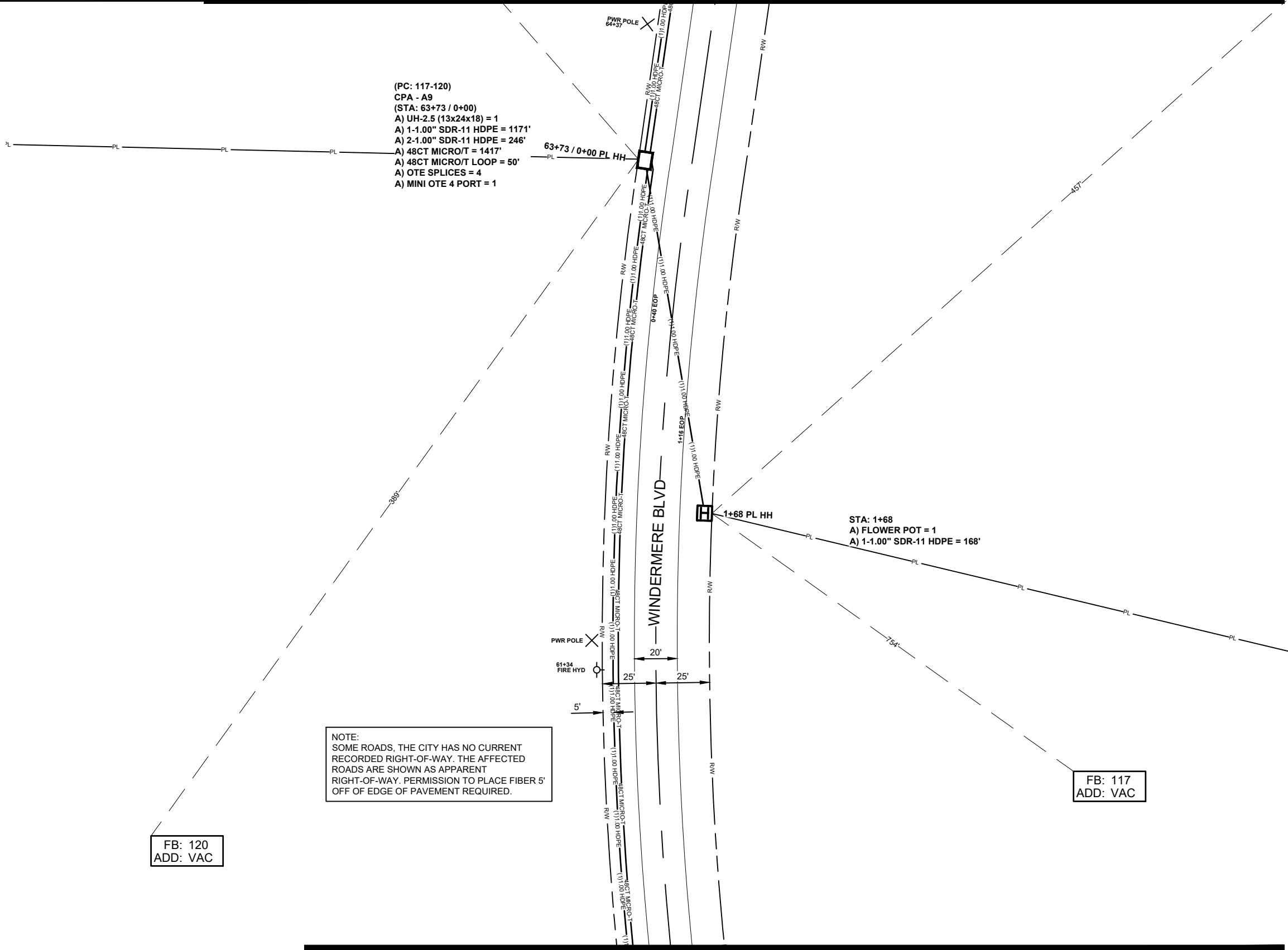


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(PC: 117-120)
CPA - A9
(STA: 63+73 / 0+00)
A) UH-2.5 (13x24x18) = 1
A) 1-1.00" SDR-11 HDPE = 1171'
A) 2-1.00" SDR-11 HDPE = 246'
A) 48CT MICRO/T = 1417'
A) 48CT MICRO/T LOOP = 50'
A) OTE SPLICES = 4
A) MINI OTE 4 PORT = 1

STA: 1+68
A) FLOWER POT = 1
A) 1-1.00" SDR-11 HDPE = 168'

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.

FB: 120
ADD: VAC

FB: 117
ADD: VAC

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 015	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	
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	1417
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	1
39	UH2.5	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	1339
44	2-1.00" SDR11 HDPE	246
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	4
53	NON-OTE SPLICES	
54	BM53FA	

MAP NUMBER	



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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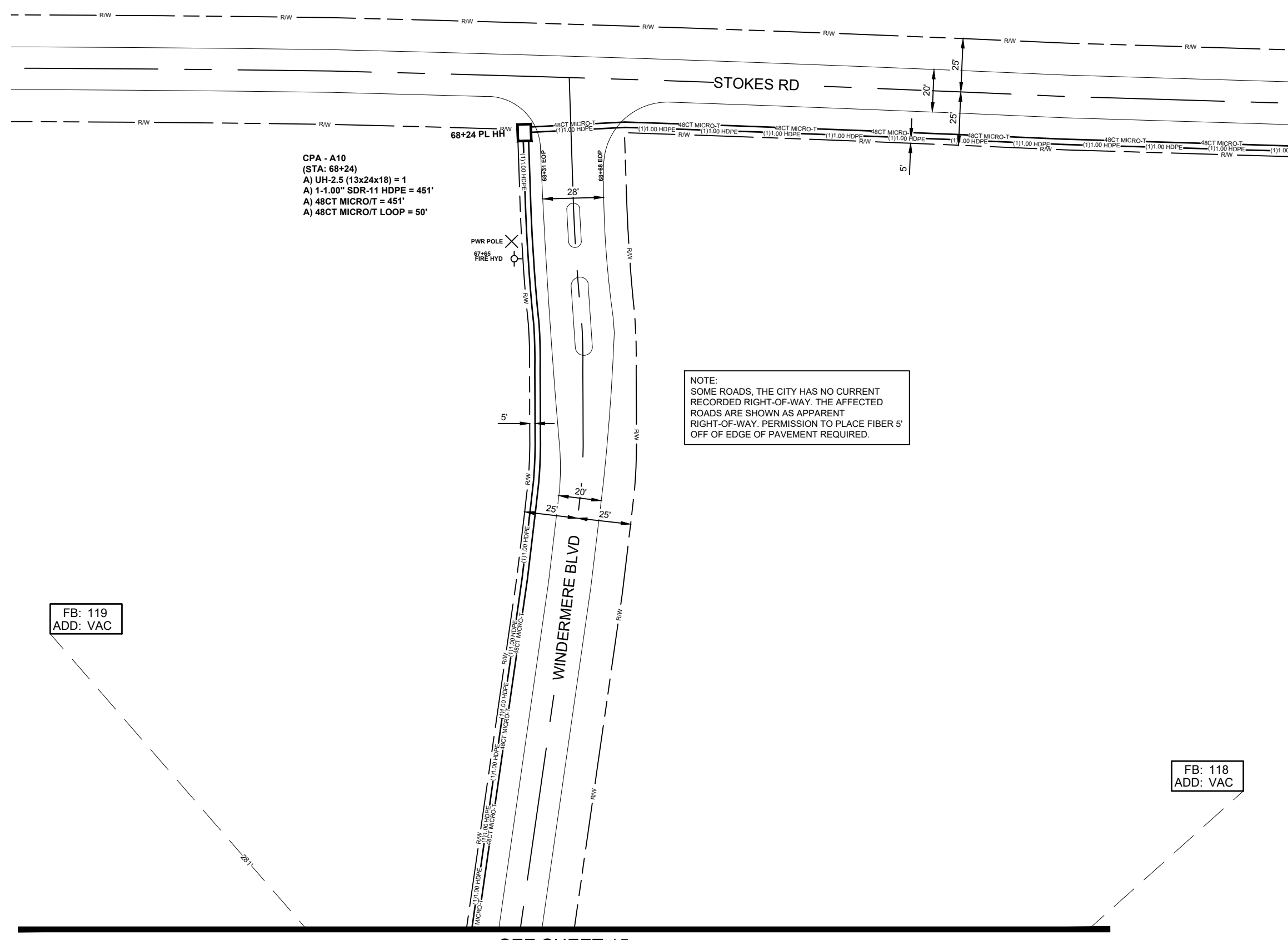


JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 016	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	451
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	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	451
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	



CPA - A10
(STA: 68+24)
A) UH-2.5 (13x24x18) = 1
A) 1-1.00" SDR-11 HDPE = 451'
A) 48CT MICRO/T = 451'
A) 48CT MICRO/T LOOP = 50'

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.

FB: 119
ADD: VAC

FB: 118
ADD: VAC

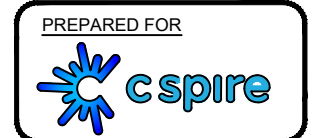
SEE SHEET 17

SEE SHEET 15

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

MAP NUMBER		
15	16	17



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CANTON
MADISON COUNTY, MISSISSIPPI

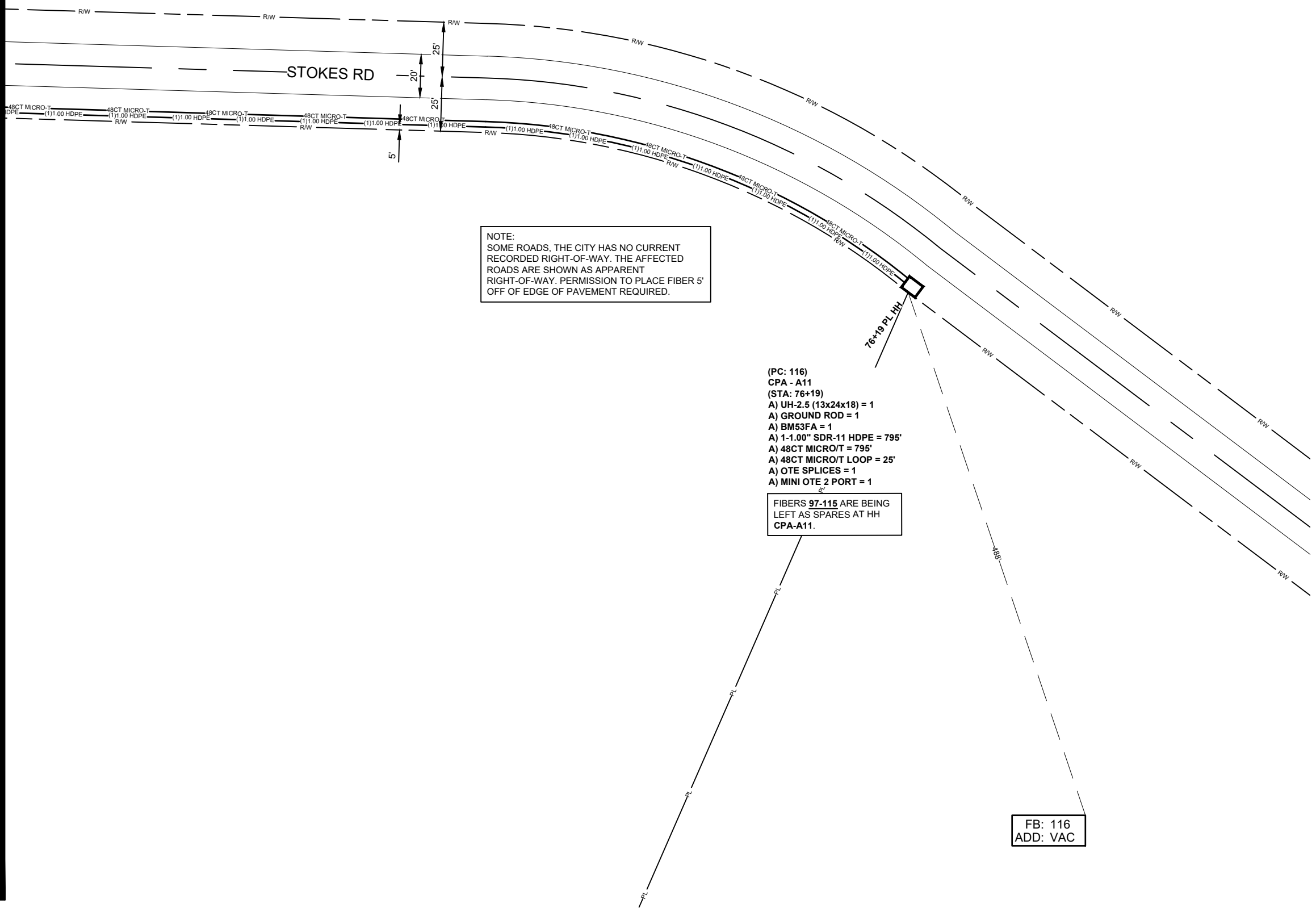
JOB DESCRIPTION

PROJECT NAME
CHARLTON PLACE ADDITION
PROJECT CITY
CANTON
SHEET
017
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	795
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	25
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	1
40	UH3	
41	UH4	
42	UH5	
43	1-1.00" SDR11 HDPE	795
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	1
52	OTE SPLICES	1
53	NON-OTE SPLICES	
54	BM53FA	1

SEE SHEET 16



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.

- (PC: 116)
- CPA - A11
- (STA: 76+19)
- A) UH-2.5 (13x24x18) = 1
- A) GROUND ROD = 1
- A) BM53FA = 1
- A) 1-1.00" SDR-11 HDPE = 795'
- A) 48CT MICRO/T = 795'
- A) 48CT MICRO/T LOOP = 25'
- A) OTE SPLICES = 1
- A) MINI OTE 2 PORT = 1

FIBERS 97-115 ARE BEING LEFT AS SPARES AT MH CPA-A11.

FB: 116
ADD: VAC

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

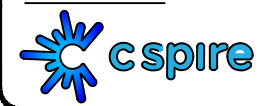
NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 205-731-3200

MAP NUMBER	
16	

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CANTON
MADISON COUNTY, MISSISSIPPI

SHOP

FB: 131
ADD: 499

SEE SHEET 6

ALL CABLE WILL BE PLACED BY METHOD OF
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NOTIFY ALL UTILITIES 72 HOURS PRIOR
TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 205-731-3200

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET 018	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	
	7

PREPARED BY



PREPARED FOR



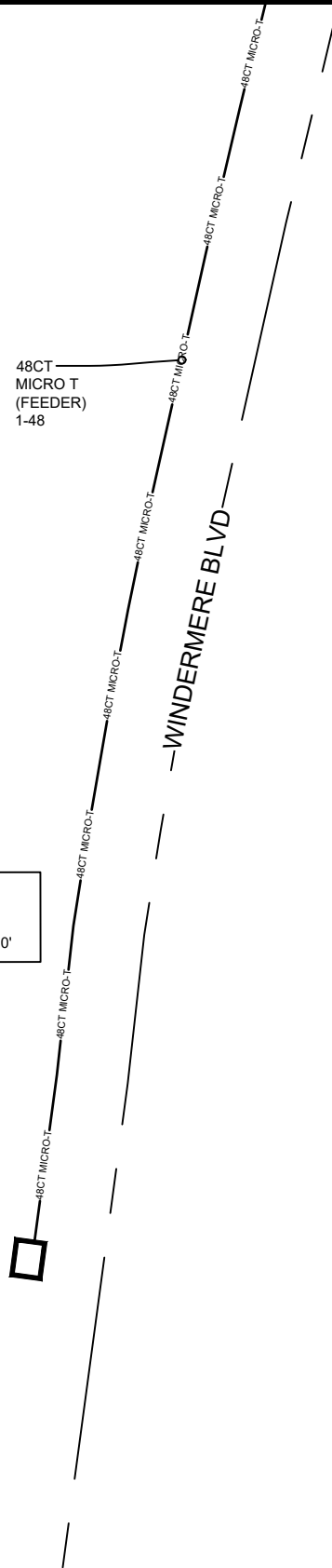
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 2



48CT
MICRO T
(FEEDER)
1-48

NOTE:
48CT MICRO/T FEEDER CABLE
FEEDER SPLICES = 4
48CT MICRO/T FEEDER LOOP @ 50'

NOTE:
EX HH LOCATED ON HWY 22
PROJECT.

NOTE:
HEAT UP DISTRIBUTION
FIBERS FROM HWY 22
PROJECT FEEDING EX
HH HWY 22 1-58.

EX HH - HWY 22 1-58
(STA: 0+00)
A) UH-4 (30x48x36) = EXIST.
A) TYCO "D" SPLICE CASE = 1
A) NON OTE SPLICES = 4

[GPS: 32.590469, -90.179557]

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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

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

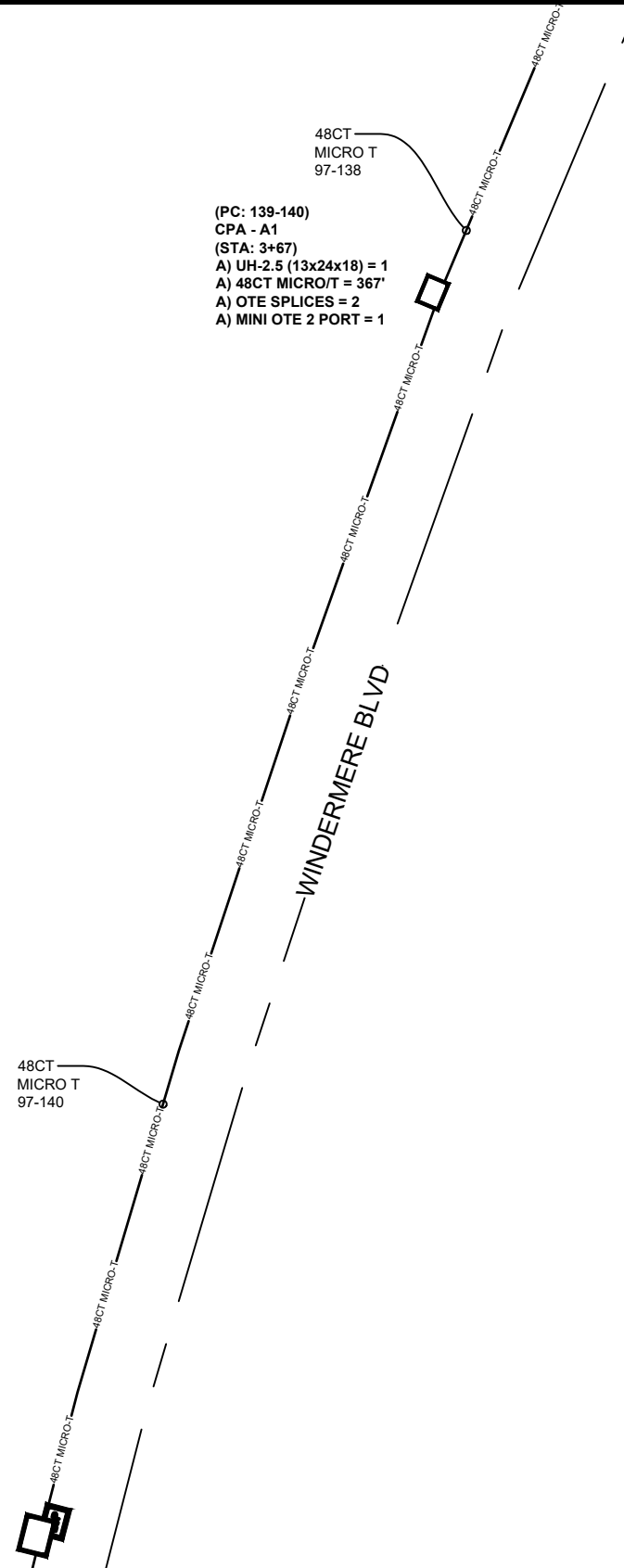
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 3



(PC: 139-140)
CPA - A1
(STA: 3+67)
A) UH-2.5 (13x24x18) = 1
A) 48CT MICRO/T = 367'
A) OTE SPLICES = 2
A) MINI OTE 2 PORT = 1

NOTE:
FIBERS 97-144 ARE BEING USED TO FEED CHARLTON PLACE ADDITION PROJECT.
FIBERS 1-96) ARE BEING LEFT AT HH CPA-LCP TO FEED FUTURE PROJECT.

(PC: 141-144)
CPA - LCP
(STA: 3+70 / 0+00)
A) UH-5 (30x60x36) = 1
A) 48CT MICRO/T (FEEDER) = 370'
A) TYCO "D" SPLICE CASE = 1
A) NON OTE SPLICES = 56
A) OTE SPLICES = 4
A) MINI OTE 4 PORT = 1
A) BDO144P LCP = 1

[GPS: 32.591466, -90.179335]

SEE SCHEMATIC 1

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 205-731-3200



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 4

(PC: 136-138)
CPA - A2
(STA: 8+42)
A) UH-2.5 (13x24x18) = 1
A) 48CT MICRO/T = 475'
A) OTE SPLICES = 3
A) MINI OTE 4 PORT = 1

48CT
MICRO T
97-135

48CT
MICRO T
97-138

WINDERMERE BLVD

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
CHARLTON PLACE ADDITION
PROJECT CITY
CANTON
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

	2	

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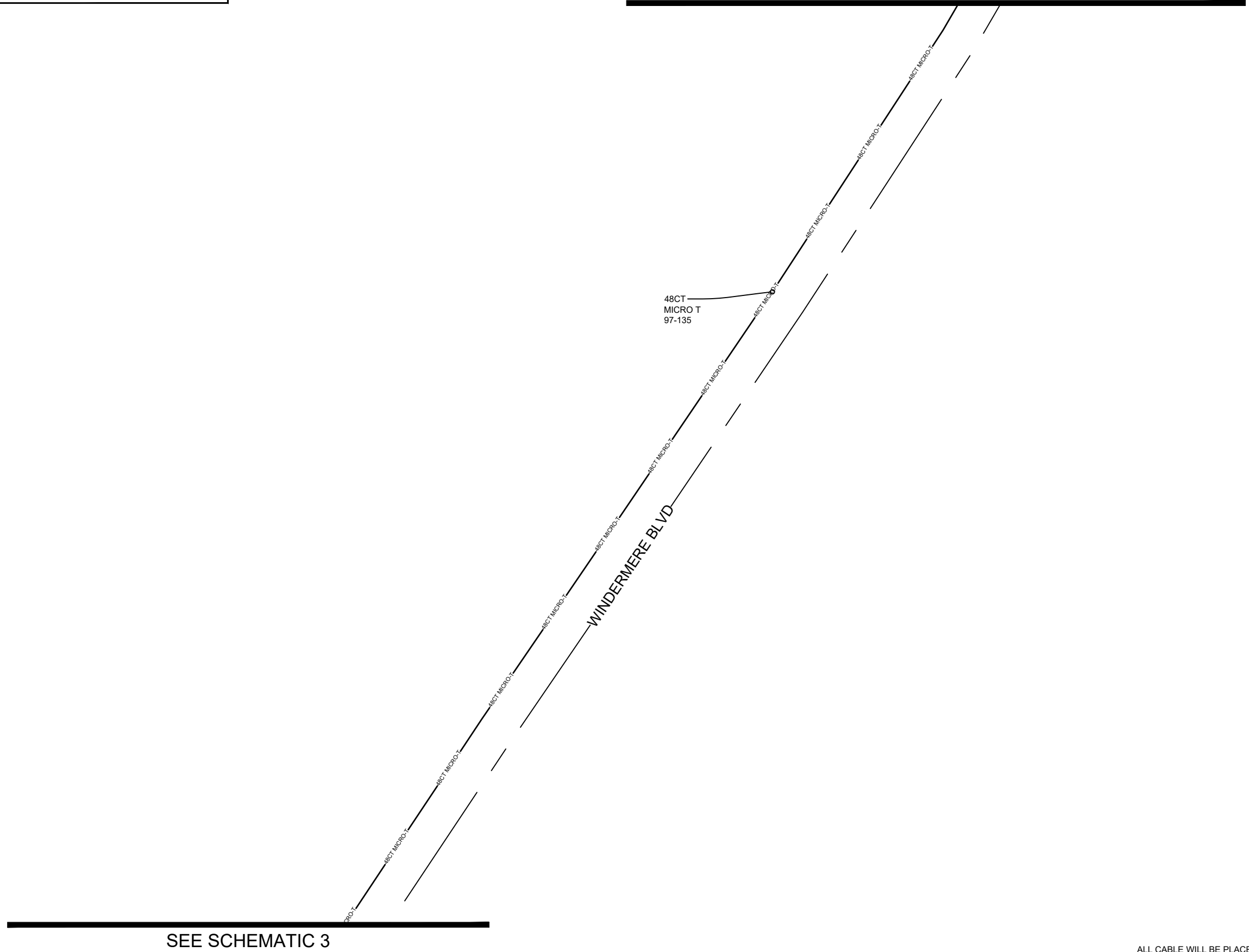
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MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 5



SEE SCHEMATIC 3

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

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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

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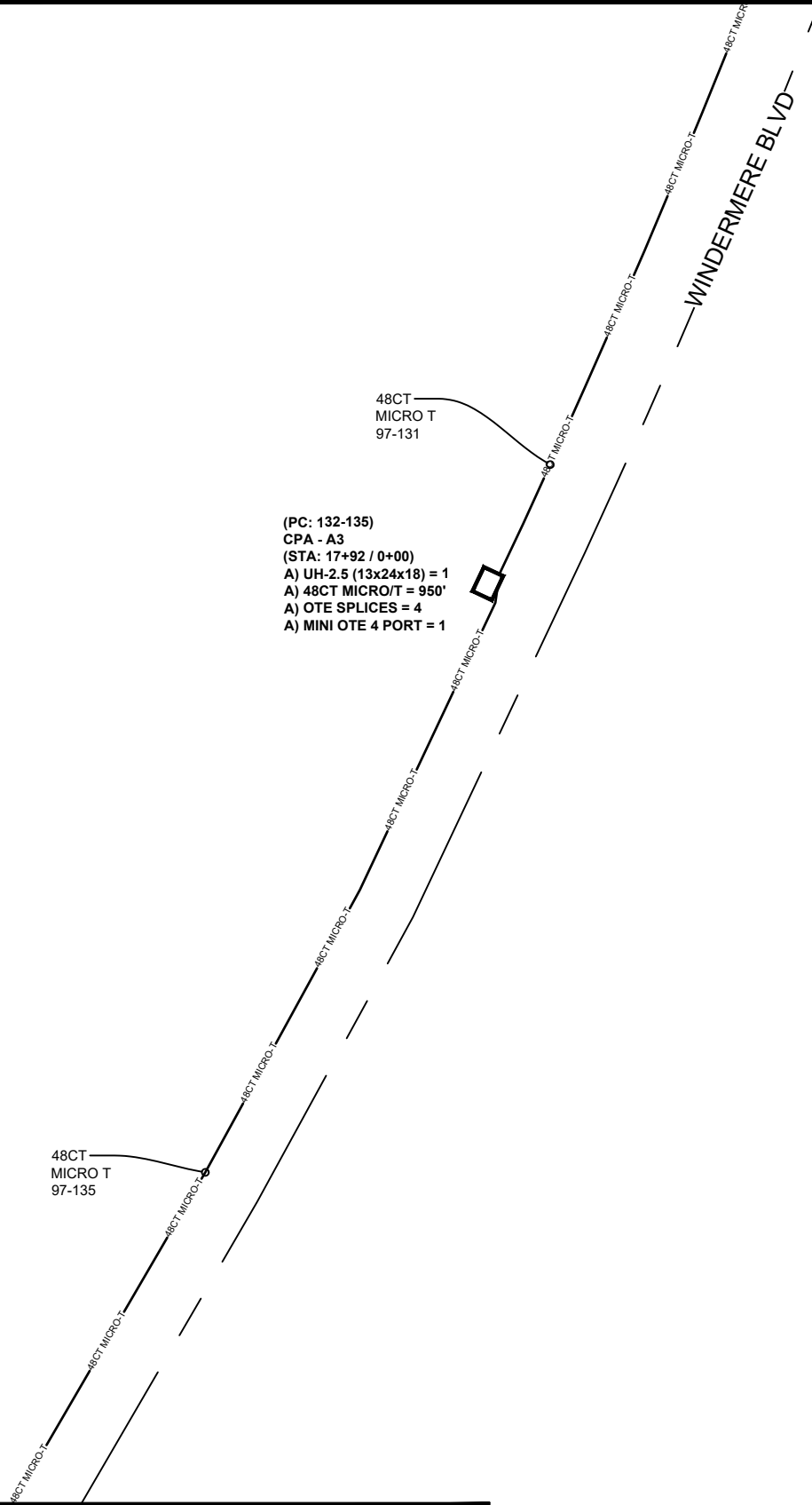
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 6

SEE SCHEMATIC 4



JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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

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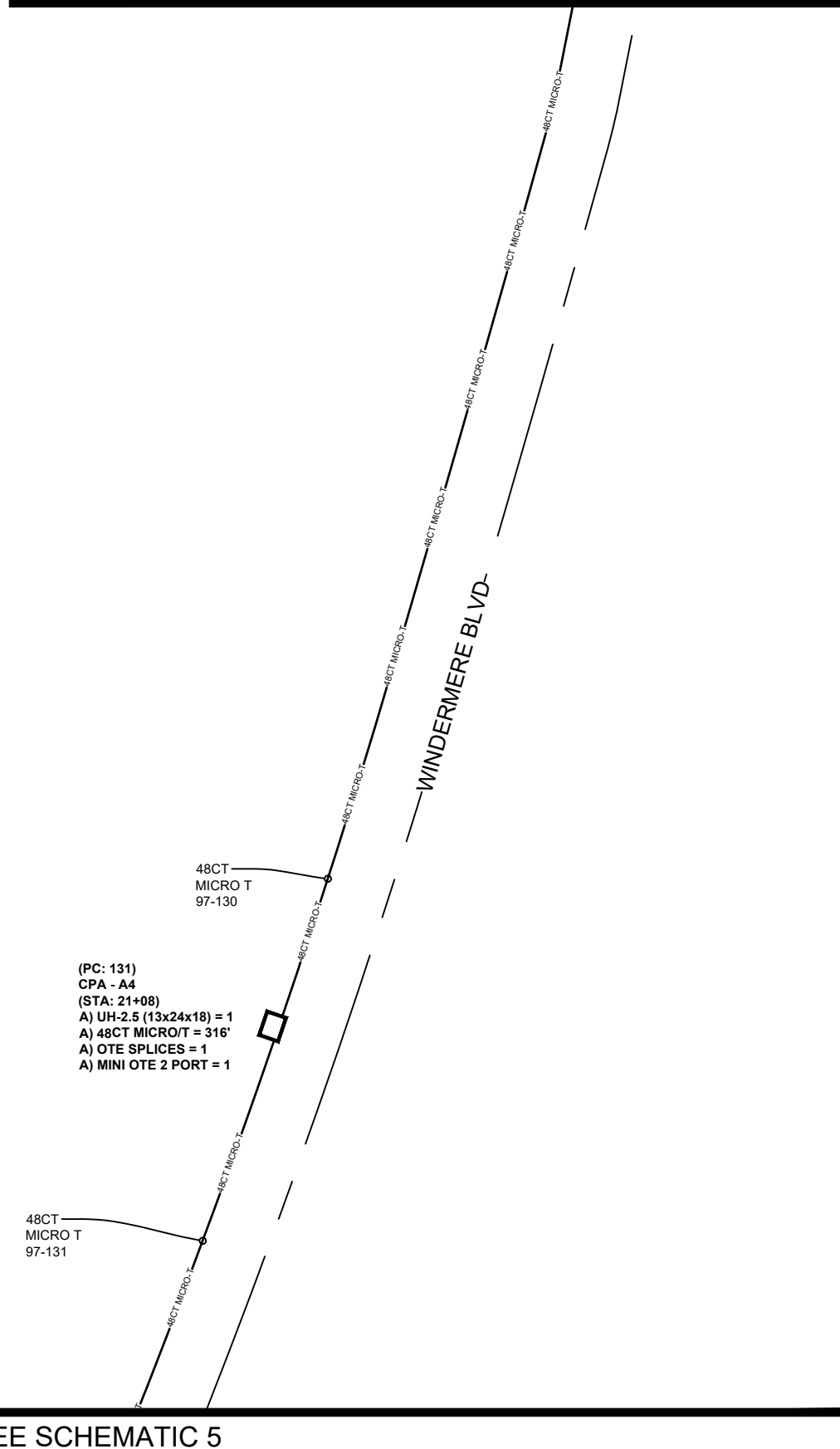
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 205-731-3200



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 7



SEE SCHEMATIC 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

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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	

MAP NUMBER	

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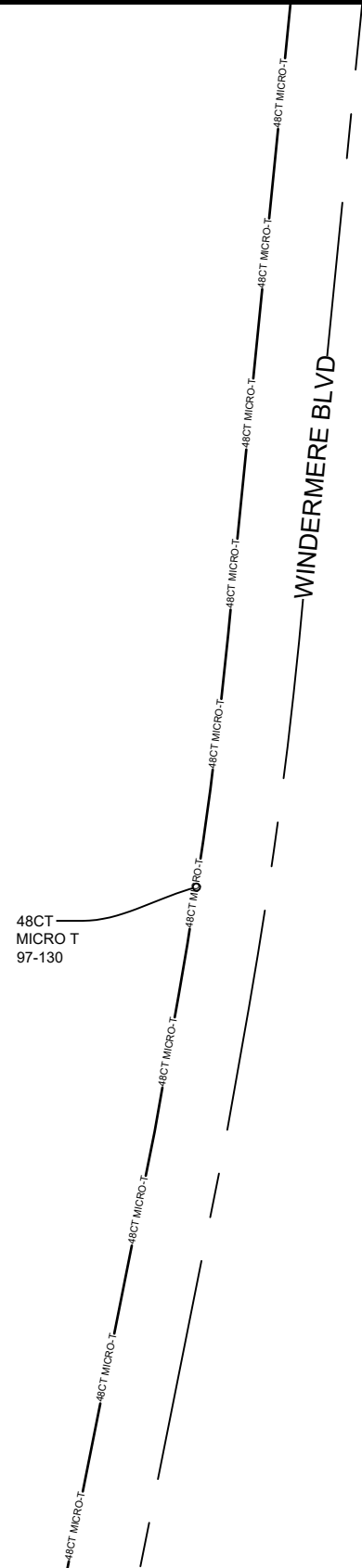
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 8



SEE SCHEMATIC 6

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
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	

MAP NUMBER

8

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



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 9

WINDERMERE BLVD

(PC: 129-130)
CPA - A5
(STA: 29+85 / 0+00)
A) UH-2.5 (13x24x18) = 1
A) 48CT MICRO/T = 877'
A) OTE SPLICES = 2
A) MINI OTE 2 PORT = 1

48CT
MICRO T
97-128

48CT
MICRO T
97-130

SEE SCHEMATIC 7

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 008	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	
9	
7	

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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



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 10

48CT
MICRO T
97-128

WINDERMERE BLVD

SEE SCHEMATIC 8

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

SCHEMATIC 009

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 009	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	
10	
8	

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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 11

48CT
MICRO T
97-123

(PC: 124-127)
CPA - A7
(STA: 41+95)
A) UH-2.5 (13x24x18) = 1
A) 48CT MICRO/T = 273'
A) OTE SPLICES = 4
A) MINI OTE 4 PORT = 1

48CT
MICRO T
97-127

(PC: 128)
CPA - A6
(STA: 39+22)
A) UH-2.5 (13x24x18) = 1
A) 48CT MICRO/T = 937'
A) OTE SPLICES = 1
A) MINI OTE 2 PORT = 1

48CT
MICRO T
97-128

WINDERMERE BLVD

SEE SCHEMATIC 9

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
CHARLTON PLACE ADDITION

PROJECT CITY
CANTON

SHEET
SCHEMATIC 010

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

	9	

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PREPARED FOR



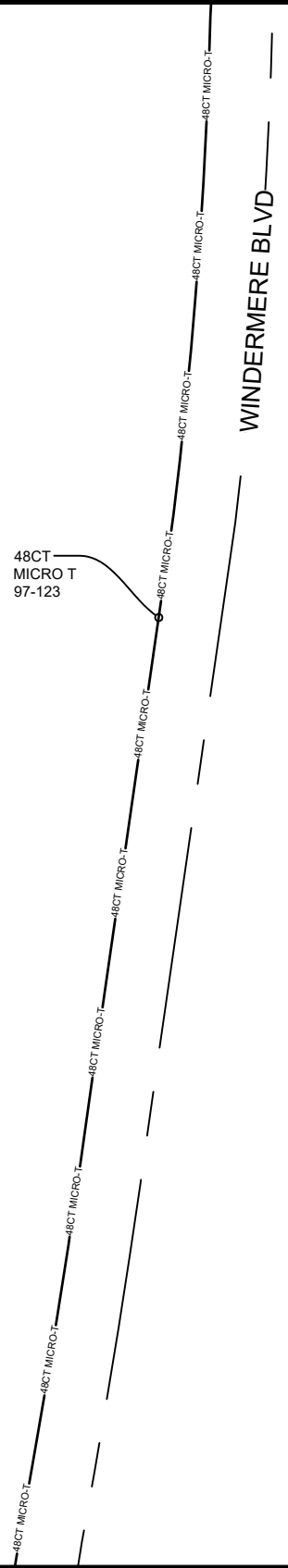
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 12



SEE SCHEMATIC 10

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 011	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	
12	



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

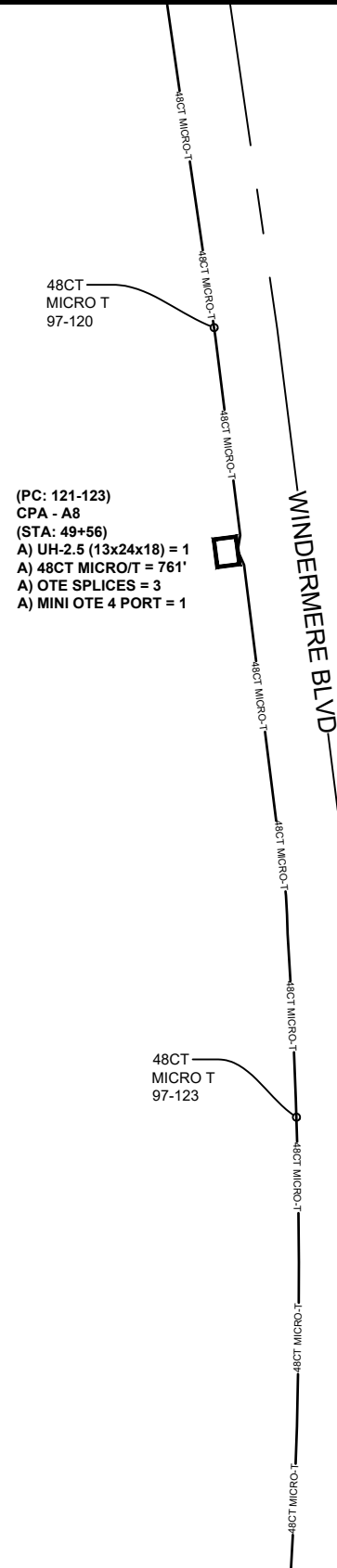
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 13



SEE SCHEMATIC 11

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 012	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	
13	
11	



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

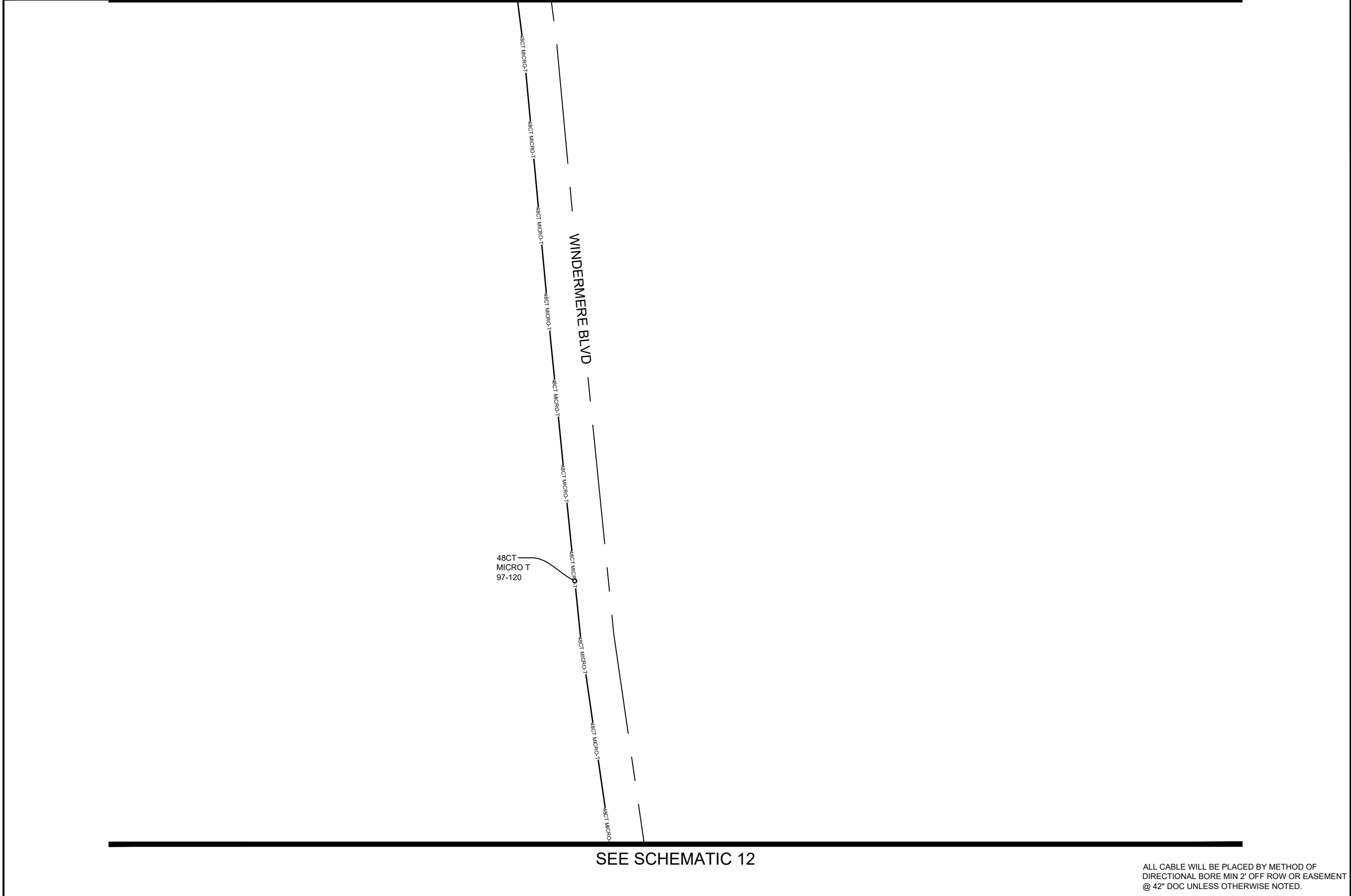
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 14



SEE SCHEMATIC 12

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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 013	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	
14	
12	

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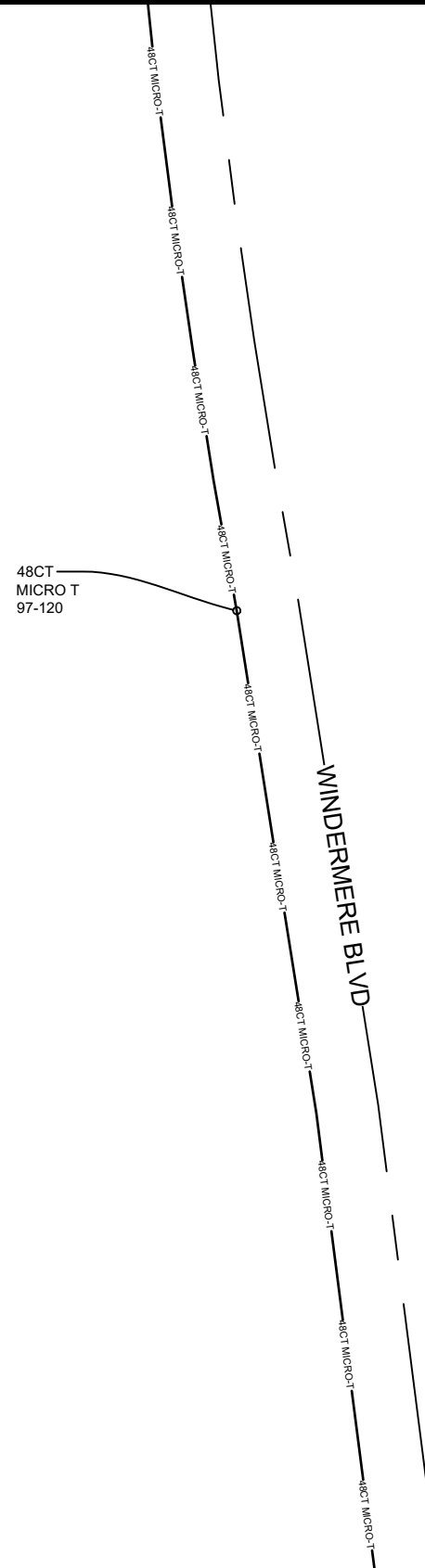
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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 15



SEE SCHEMATIC 13

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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 014	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	
13	

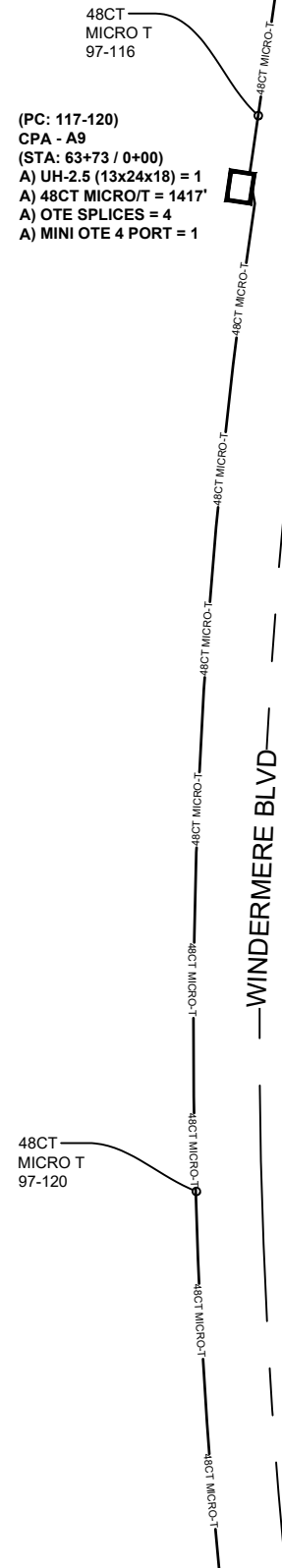


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CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 16



SEE SCHEMATIC 14

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 CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 015	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	

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CANTON
MADISON COUNTY, MISSISSIPPI

JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 016	DESCRIPTION CONSTRUCTION
SCALE 1"=50'	DRAWN BY DELTA FIBER

MATERIALS LIST

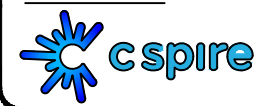
ITEM	DESCRIPTION	QTY.
1	MINI OTE 2 PORT	
2	MINI OTE 4 PORT	
3	MINI OTE 8 PORT	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT MICRO	
7	24 CT MICRO/T	
8	24 CT MICRO LOOP	
9	24 CT MICRO/T LOOP	
10	48 CT MICRO	
11	48 CT MICRO/T	
12	48 CT MICRO LOOP	
13	48 CT MICRO/T LOOP	
14	72 CT MICRO	
15	72 CT MICRO/T	
16	72 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		
		17

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CPA - A10
(STA: 68+24)
A) UH-2.5 (13x24x18) = 1
A) 48CT MICRO/T = 451'

48CT
MICRO T
97-116

48CT
MICRO T
97-116

WINDERMERE BLVD

STOKES RD

SEE SCHEMATIC 15

SEE SCHEMATIC 17

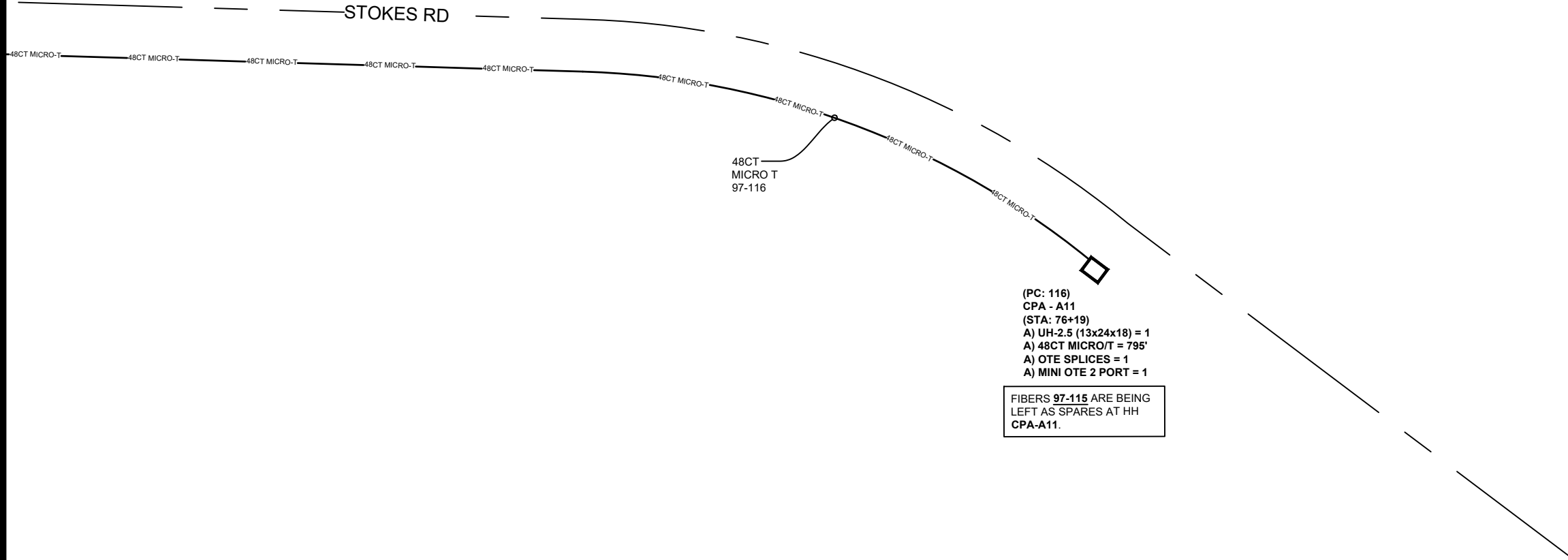
ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

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



CANTON
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 16



JOB DESCRIPTION

PROJECT NAME CHARLTON PLACE ADDITION	
PROJECT CITY CANTON	
SHEET SCHEMATIC 017	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	
16	

PREPARED BY



PREPARED FOR



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