

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

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

MEMORANDUM

March 3, 2021

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

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

Re: Telepak Networks, Inc./D.B.A. Cspire Utility Permit
Stribling Road and McMillan Road

The Engineering Department recommends approval of permit application for Telepak Networks, Inc./D.B.A. Cspire to directionally bore fiber on right-of-way for Stribling Road and McMillon Road.

SHEILA JONES
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL 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 15 day of January, 2021.

By: [Signature]
(Applicant Signature)

Title: CSPIRE OSP FTH Engineer

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

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

APPROVED

By **By timothy.bryan at 12:51 pm, Mar 10, 2021**

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

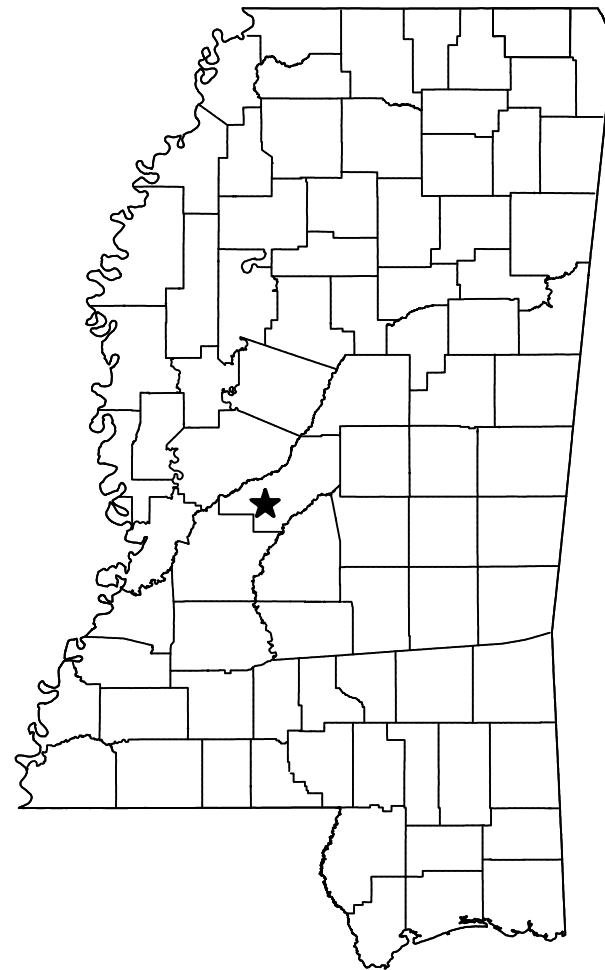
County Road Name: _____
Beginning Location: _____ Ending Location: _____
Length of Project: _____ Section: _____ Township: _____ Range: _____
Description of Work: _____

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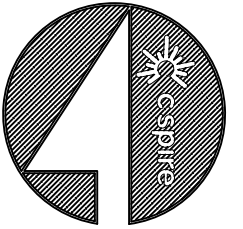
County Road Name: _____
Beginning Location: _____ Ending Location: _____
Length of Project: _____ Section: _____ Township: _____ Range: _____
Description of Work: _____



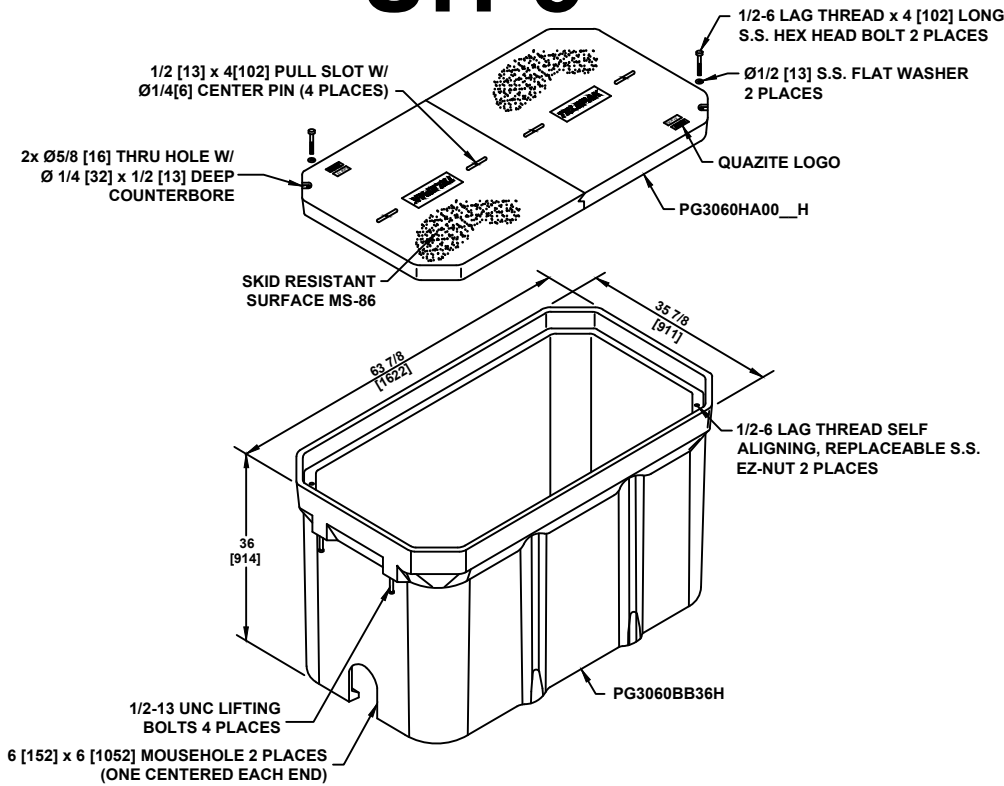
<< PERMITS >>	
CITY :	N/A
COUNTY :	YES
MDOT :	N/A
FEDERAL :	N/A
RAILROAD :	N/A
PRIVATE R/W :	N/A
MISC :	N/A

PROPOSED FTTH
HWY 22 McMILLON ROAD
CITY OF MADISON
MADISON COUNTY, MISSISSIPPI
12/31/20

PREPARED BY
SQUAN[™]
3177 STERLINGTON RD.
MONROE, LA 71203
318-388-2717



UH-5



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 22,500 LBS. [100,085 N].
2. ALL ENCLOSURES, BOXES AND COVERS, ARE REQUIRED TO CONFORM TO ALL TEST PROVISIONS OF ANSISCTE 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.

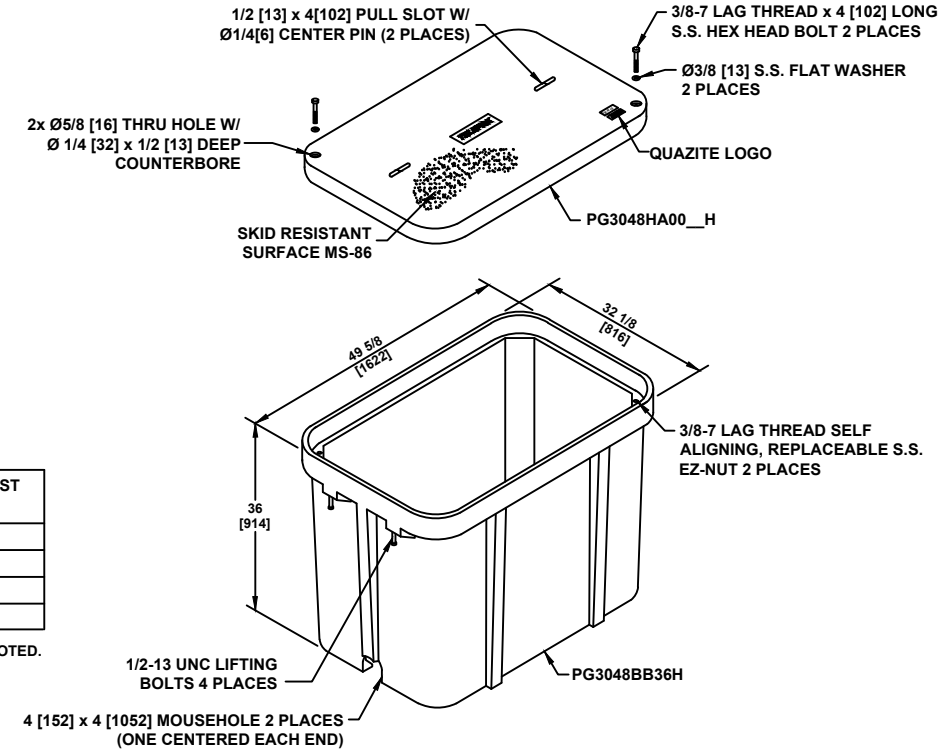
PIGTAILS ARE TO BE INSTALLED AT TEST STATION (T.S.) ONLY.
HANDHOLES ARE TO BE INSTALLED A MINIMUM OF THREE FEET FROM ANY UTILITY OR POWER POLE.

BOXES (Nestable)

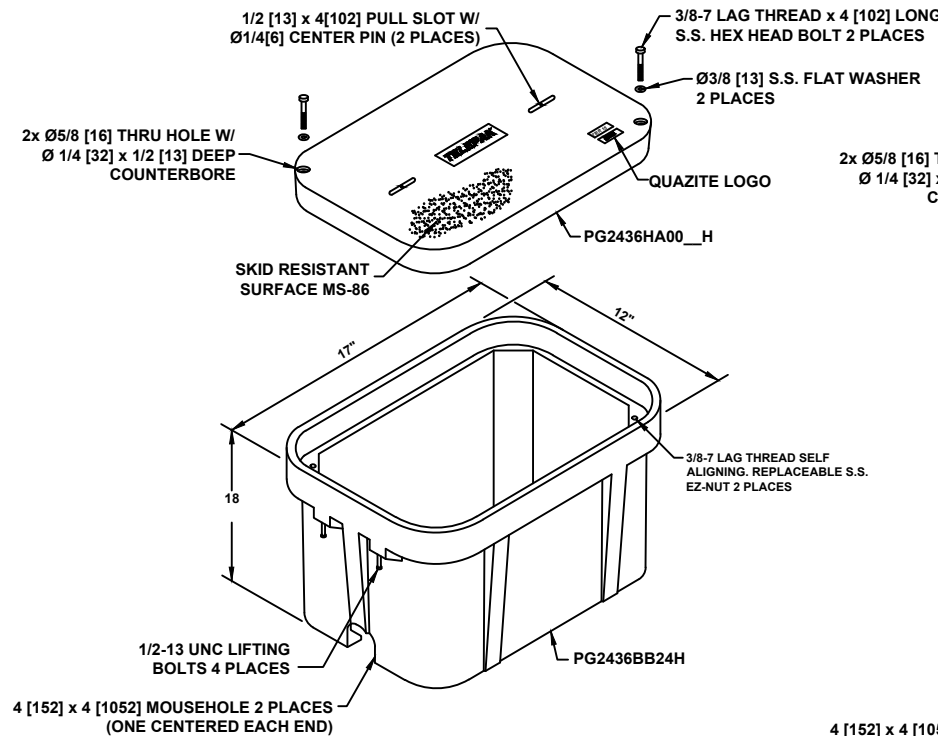
DESCRIPTION	PART NO.	WEIGHT	DESIGN/TEST LOAD#
UH-5 30x60x36	PG3060Z501	933# 423KG.	15'000 LBS
UH-4 30x48x36	PG3048Z579	563# 255KG.	15'000 LBS
UH-3 24x36x24	PG2436Z905	284# 129KG.	15'000 LBS
UH-2 11x17x18	PG2436Z905	284# 129KG.	15'000 LBS

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

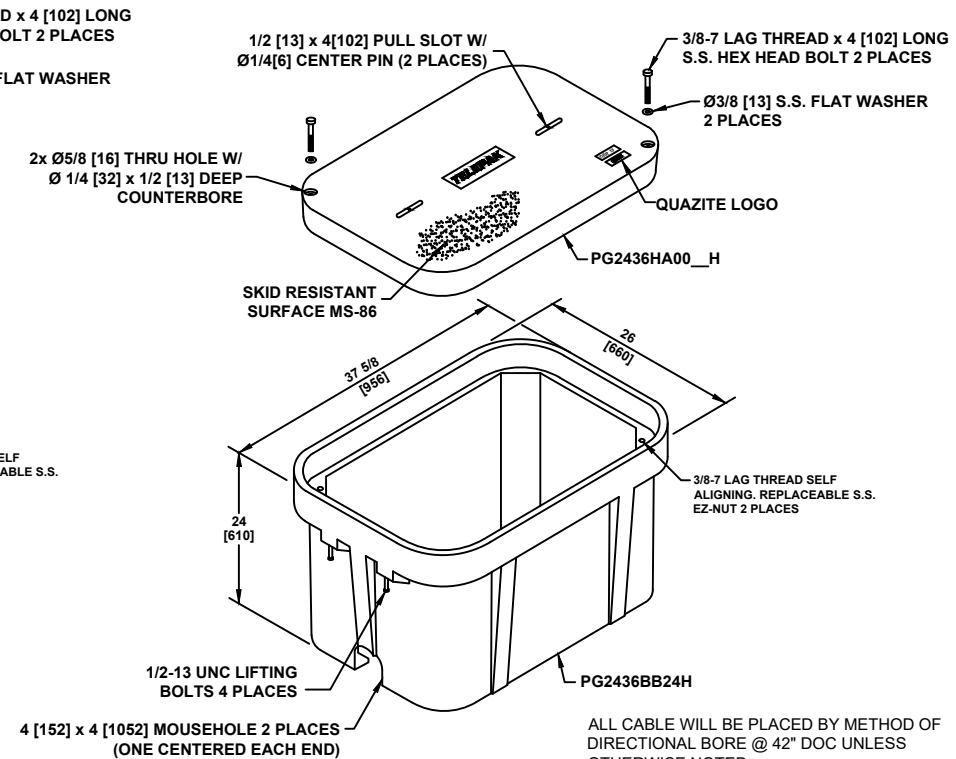
UH-4



UH-2

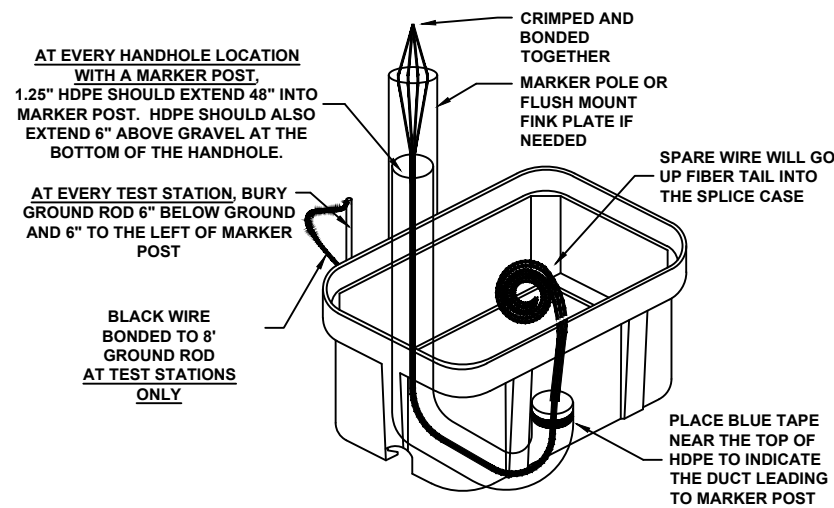


UH-3



ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE @ 42" DOC UNLESS OTHERWISE NOTED.

TYPICAL HAND HOLE INSTALLATION



NOTES:

FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
	CONSTRUCTION
SHEET	DRAWN BY
TYPICALS	SQUAN
SCALE	PAGE
NTS	TYPICALS

MATERIAL LIST

ITEM	DESCRIPTION	QUANTITY
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
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4	TRIDENT RTD 1X12	
5	48 CT FOC	
6	48 CT FOC LOOP	
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8	72 CT FOC LOOP	
9	144 CT FOC	
10	144 CT FOC LOOP	
11	288 CT FOC	
12	288 CT FOC LOOP	
13	432 CT FOC	
14	432 CT FOC LOOP	
15	BDO288P	
16	UH2	
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	
22	3-1.25" SDR11 HDPE	
23	4-1.25" SDR11 HDPE	
24	5-1.25" SDR11 HDPE	
25	6-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

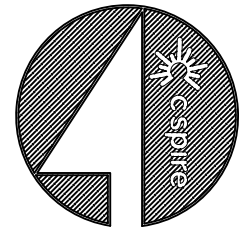
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER

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



RED TEXT IS FOR DESCRIPTION & NOTES ONLY

LEGEND

<p>BORE TYPES:</p> <ul style="list-style-type: none"> DIRECTIONAL BORE AERIAL CABLE FLOW TRENCH OR EXISTING DUCT DIRECTIONAL BORE 5" HDPE PVC OR SPLIT PVC CONDUIT ASTMA 136 GRADE B STEEL JACK AND BORE CORE BORE EXISTING TELEPAK CABLE HANDHOLE HANDHOLE (CABLE IN HDPE) HH (CABLE IN PVC CONDUIT) HANDHOLE (CABLE IN GSP CONDUIT) MANHOLE MANHOLE (CABLE IN HDPE) MANHOLE (CABLE IN PVC CONDUIT) MANHOLE (CABLE IN BSP/GSP CONDUIT) H-FRAME BORE PIT LIGHTNING ARRESTOR AC/DC FILTER PROTECTION ALUMINUM HUB STYLE MARKER STEEL MARKER FLAT COMPOSITE MARKER TUBULAR MARKER RIGHT-OF-WAY MARKER (NOTE: DASHED = (NOT FOUND IN FIELD)) RIGHT-OF-WAY PIN MILE POST MARKER (NOTE: DASHED = (NOT FOUND IN FIELD)) 	<p>ANCHOR & GUY TYPES:</p> <ul style="list-style-type: none"> ANCHOR ONLY (EXISTING) GUY ONLY (EXISTING) PROP ANCHOR & GUY CABLE CHANGE (BURIED - AERIAL) OVERHEAD GUY (ARROW IN DIRECTION OF PULL) SHRUB SINGLE TREE FOREIGN MKR (RIGHT SIDE) FOREIGN MKR (LEFT SIDE) CAUTION (GAS XING) CAUTION (WATER XING) CAUTION NOTES UTILITY VALVE UTILITY METER GAS VALVE GAS TANKS FIRE HYDRANT UTILITY MANHOLE CULVERT/BOX CULVERT SEWER / STORM DRAIN COMPONENT R.R. CROSSING SIGNAL R.R. SIGNAL ARM CONTROL BOX/R.R. SIGNAL BOX STREET/SIGNAL LIGHT PARKING METER STEELWOOD POST SIGN REPEATER TELEPHONE/CATV PED PROPOSED GROUND WIRE BOND AND GROUND 	<p>MARKERS & UTILITIES:</p> <ul style="list-style-type: none"> ANCHOR AND GUY WHOLLY OWNED BY ANOTHER COMPANY SIDEWALK ANCHOR & GUY PROPOSED SIDEWALK ANC & GUY HIGHWAY SIGN LCP CABINET ROAD MARKINGS BGN BUILDING, END BUILDING ROTATE LABEL WITH BUILDING (GAS CAUTION NOTE) (100' TICKS MARKS) BACK SPAN MARKER (BM53F(A) FOR SPLICES) GPS (ON ALL HH'S) CELL SITE PUSH BRACE JOINT USE POLE TELEPHONE POLE CONCRETE POLE STEEL POLE POWER POLE TRANSFORMER POLE GROUND WIRE 	<p>ABBREVIATIONS</p> <table border="0"> <tr> <td>SPL</td><td>SPLICE</td> <td>BLDG</td><td>BUILDING</td> </tr> <tr> <td>HH</td><td>HANDHOLE</td> <td>C/L</td><td>CENTER LINE</td> </tr> <tr> <td>GRVL</td><td>GRAVEL</td> <td>C/L CULVERT</td><td>CENTER LINE CULVERT</td> </tr> <tr> <td>DR</td><td>DRIVE</td> <td>C/L GRVL DR</td><td>CENTER OF GRAVEL DRIVE</td> </tr> <tr> <td>ASPH</td><td>ASPHALT</td> <td>C/L ASPH DR</td><td>CENTER OF ASPHALT DRIVE</td> </tr> <tr> <td>EXIST</td><td>EXISTING</td> <td>C/L DIRT DR</td><td>CENTER OF DIRT DRIVE</td> </tr> <tr> <td>PWR</td><td>POWER ATTACHMENT</td> <td>PWR OHG</td><td>POWER OVERHEAD GUY</td> </tr> <tr> <td>TRI</td><td>TRIPLX</td> <td>CATV OHG</td><td>CATV OVERHEAD GUY</td> </tr> <tr> <td>COMM</td><td>COMMUNICATIONS ATTACHMENT</td> <td>CAP BANK</td><td>CAPACITOR BANK</td> </tr> <tr> <td>CATV</td><td>CATV ATTACHMENT</td> <td>CLTCKT</td><td>FIRE ALARM CIRCUIT</td> </tr> <tr> <td>SL</td><td>STREET LIGHT</td> <td>PWR DIP</td><td>POWER DIP</td> </tr> <tr> <td>TSIG</td><td>TRAFFIC SIGNAL</td> <td>COMM DIP</td><td>COMMUNICATIONS DIP</td> </tr> <tr> <td>MDW</td><td>MULTI DROP WIRE</td> <td>CATV DIP</td><td>CATV DIP</td> </tr> <tr> <td>COMM OHG</td><td>COMMUNICATIONS OVERHEAD GUY</td> <td>TEOP</td><td>TRAFFIC LIGHT</td> </tr> <tr> <td>FL</td><td>FLOOD LIGHT</td> <td>TGUY</td><td>TRAFFIC GUY</td> </tr> <tr> <td>WH</td><td>WEATHER HEAD</td> <td>MS</td><td>MIDSPAN</td> </tr> <tr> <td>TRAN</td><td>TRANSFORMER</td> <td>OHG</td><td>OVERHEAD GUY</td> </tr> <tr> <td>TELEPAK</td><td>TELEPAK ATTACHMENT</td> <td>TOP</td><td>TOP OF POLE</td> </tr> <tr> <td>SEC</td><td>SECONDARY POWER</td> <td>NEU</td><td>NEUTRAL</td> </tr> </table>	SPL	SPLICE	BLDG	BUILDING	HH	HANDHOLE	C/L	CENTER LINE	GRVL	GRAVEL	C/L CULVERT	CENTER LINE CULVERT	DR	DRIVE	C/L GRVL DR	CENTER OF GRAVEL DRIVE	ASPH	ASPHALT	C/L ASPH DR	CENTER OF ASPHALT DRIVE	EXIST	EXISTING	C/L DIRT DR	CENTER OF DIRT DRIVE	PWR	POWER ATTACHMENT	PWR OHG	POWER OVERHEAD GUY	TRI	TRIPLX	CATV OHG	CATV OVERHEAD GUY	COMM	COMMUNICATIONS ATTACHMENT	CAP BANK	CAPACITOR BANK	CATV	CATV ATTACHMENT	CLTCKT	FIRE ALARM CIRCUIT	SL	STREET LIGHT	PWR DIP	POWER DIP	TSIG	TRAFFIC SIGNAL	COMM DIP	COMMUNICATIONS DIP	MDW	MULTI DROP WIRE	CATV DIP	CATV DIP	COMM OHG	COMMUNICATIONS OVERHEAD GUY	TEOP	TRAFFIC LIGHT	FL	FLOOD LIGHT	TGUY	TRAFFIC GUY	WH	WEATHER HEAD	MS	MIDSPAN	TRAN	TRANSFORMER	OHG	OVERHEAD GUY	TELEPAK	TELEPAK ATTACHMENT	TOP	TOP OF POLE	SEC	SECONDARY POWER	NEU	NEUTRAL	<p>ROADNAME LABELING</p> <p>PLACE ON ALL SHEETS</p> <p>SECTION XX TXXX RXXX</p>	<p>SPlicing & Notes:</p> <p>SPlice DETAIL (PLACE ON ALL SHEETS CONTAINING A SPLICE AND CHANGE CABLE DIRECTIONS AND COILS TO MATCH)</p> <p>HH AND SPL HH NOTE TEXT (USE THIS TEXT FOR HH INFO FROM CSPIRE)</p> <p>USE FOR PERMIT INFORMATION</p> <p>SPlice STATION XX+XX XXX+XX SRMC-1 PL UH-4 100' SLACK LOOP DOT STA #XXX+XX</p> <p>TOUCH CABLE W/ LEADER</p> <p>STATION (USE ON RIGHT SIDE OF CABLE) (ROTATE PERPENDICULAR TO CUT BOX)</p> <p>STATION (USE ON LEFT SIDE OF CABLE) (ROTATE PERPENDICULAR TO CUTBOX)</p> <p>DEPTH OF COVER (ROTATE PERPENDICULAR TO CABLE)</p> <p>TAX DISTRICT BOUNDARY/ SECTION LABEL</p> <p>CITY, COUNTY OR STATE BOUNDARY LINE</p> <p>PROPERTY LINE</p> <p>EDGE OF PAVEMENT</p> <p>BACK OF CURB</p> <p>WHITE LINE</p> <p>RIGHT-OF-WAY LINE</p> <p>CENTERLINE</p> <p>EDGE OF ROAD - UNPAVED</p> <p>GAURD RAIL</p> <p>RETAINING WALL</p> <p>BRIDGE</p> <p>WATER LINE</p> <p>SANSEWER</p> <p>STORMDRAIN</p> <p>GAS LINE</p> <p>FIBER OPTIC LINE</p> <p>OH TELEPHONE</p> <p>BURIED TELEPHONE</p> <p>OH CATV</p> <p>BURIED CATV</p> <p>RAILROAD TRACK</p> <p>AUXILIARY TRACK</p> <p>TREE LINE OR GROUP OF TREES</p> <p>NATURAL WATER SOURCES</p> <p>DITCH LINE</p> <p>TOP OF SLOPE</p> <p>OH POWER</p> <p>BURIED POWER</p> <p>FENCE</p> <p>UTILITY EASEMENT</p> <p>CROP FIELD LABEL</p> <p>AGRI FIELD</p>
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FILE NAME: HWY 51 REDESIGN
PROJECT CITY: MADISON, MS
FULL FILENAME:

DATE	CONSTRUCTION

SHEET	DESCRIPTION	DRAWN BY
LEGEND		SQUAN

SCALE	PAGE
NTS	LEGEND

MATERIAL LIST

ITEM	DESCRIPTION	QUANTITY
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	48 CT FOC	
6	48 CT FOC LOOP	
7	72 CT FOC	
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15	BDO288P	
16	UH2	
17	UH3	
18	UH4	
19	UH5	
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31	2-1.25" SDR11 HDPE	
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33	4-1.25" SDR11 HDPE	
34	5-1.25" SDR11 HDPE	
35	6-1.25" SDR11 HDPE	
36	TYCO "B" SPLICE CASE	
37	TYCO "D" SPLICE CASE	
38	GROUND ROD	
39	SPLICES	
40	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER

DISCLAIMER

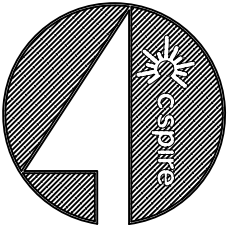
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LINE TYPES

CONDUIT	CONDUIT	CONDUIT	CONDUIT
24 PAIR FIBER	24 ct		
48 PAIR FIBER	48 ct		
96 PAIR FIBER	96 ct		
144 PAIR FIBER	144 ct		
288 PAIR FIBER	288 ct		
DA BOUNDRY LINE			

ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE @ 42" DOC UNLESS OTHERWISE NOTED.

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



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
001	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
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3	TRIDENT RTD 1X12	
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5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	50
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
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25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	24
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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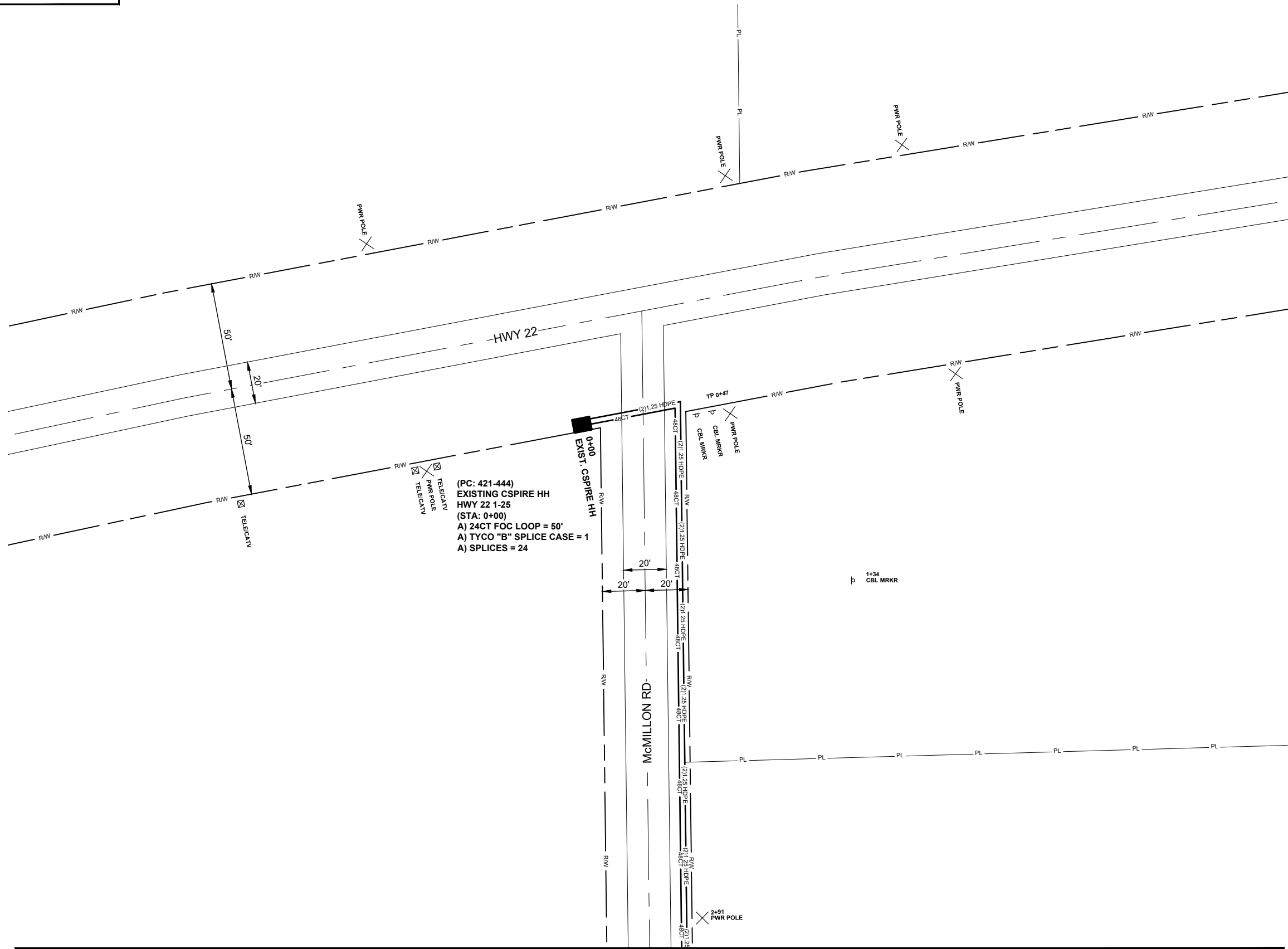


MAP NUMBER

001
002

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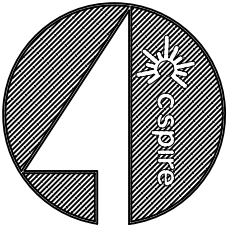


SEE SHEET 2

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 @ 1-800-227-6477

SEE SHEET 1



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
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FULL FILENAME

DATE	DESCRIPTION
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002	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X4	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY



PREPARED FOR

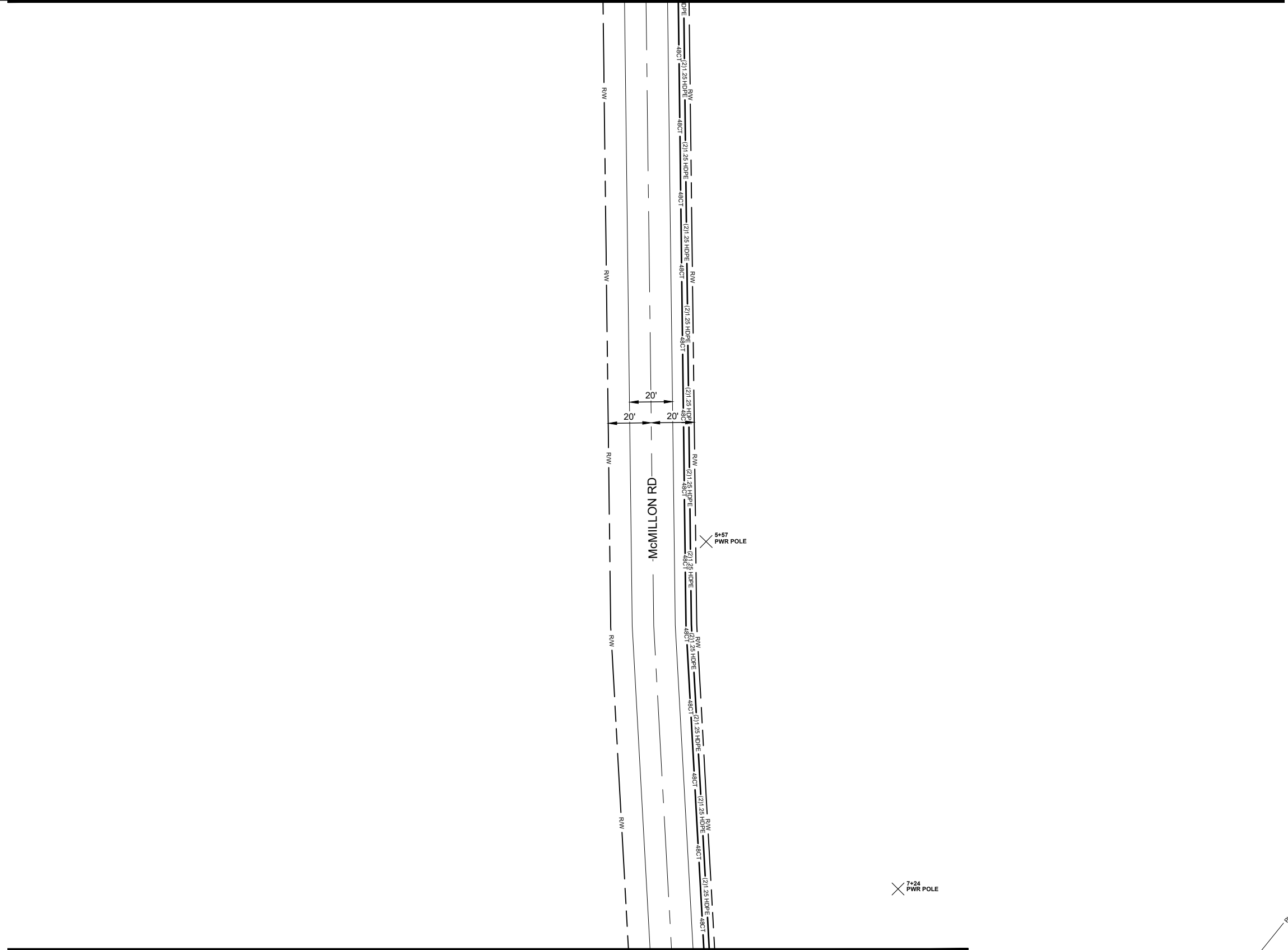


MAP NUMBER

001
002
003

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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 @ 1-800-227-6477

SEE SHEET 2



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
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003
DRAWN BY
SQUAN

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1"=50'
PAGE

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X4	200
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	1023
9	48 CT FOC LOOP	100
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	1
19	UH3	2
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	91
23	2-1.25" SDR11 HDPE	1058
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	2
29	SPLICES	4
30	BM53FA	2

REVISIONS

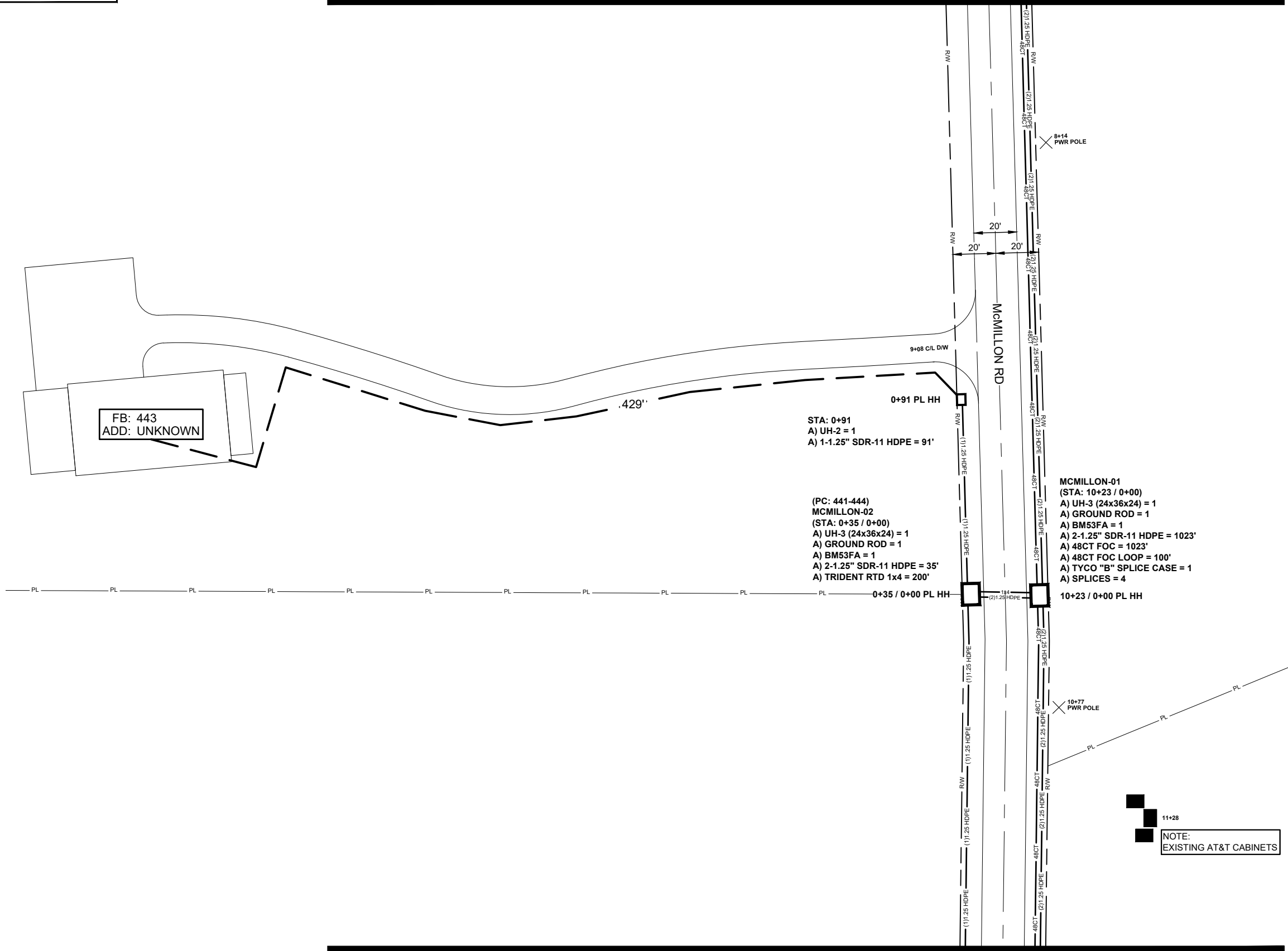
REV.	DESCRIPTION	INITIALS	DATE
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2			

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SQUAN
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MAP NUMBER

002
003
004-A
004

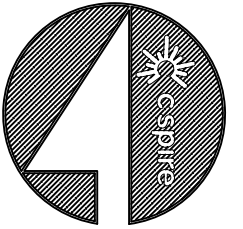
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SEE SHEET 4

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

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
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FILE NAME
HWY 22 McMILLON ROAD
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DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
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1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	1
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	484
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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MAP NUMBER

003	004
004-A	005
005-A	

DISCLAIMER

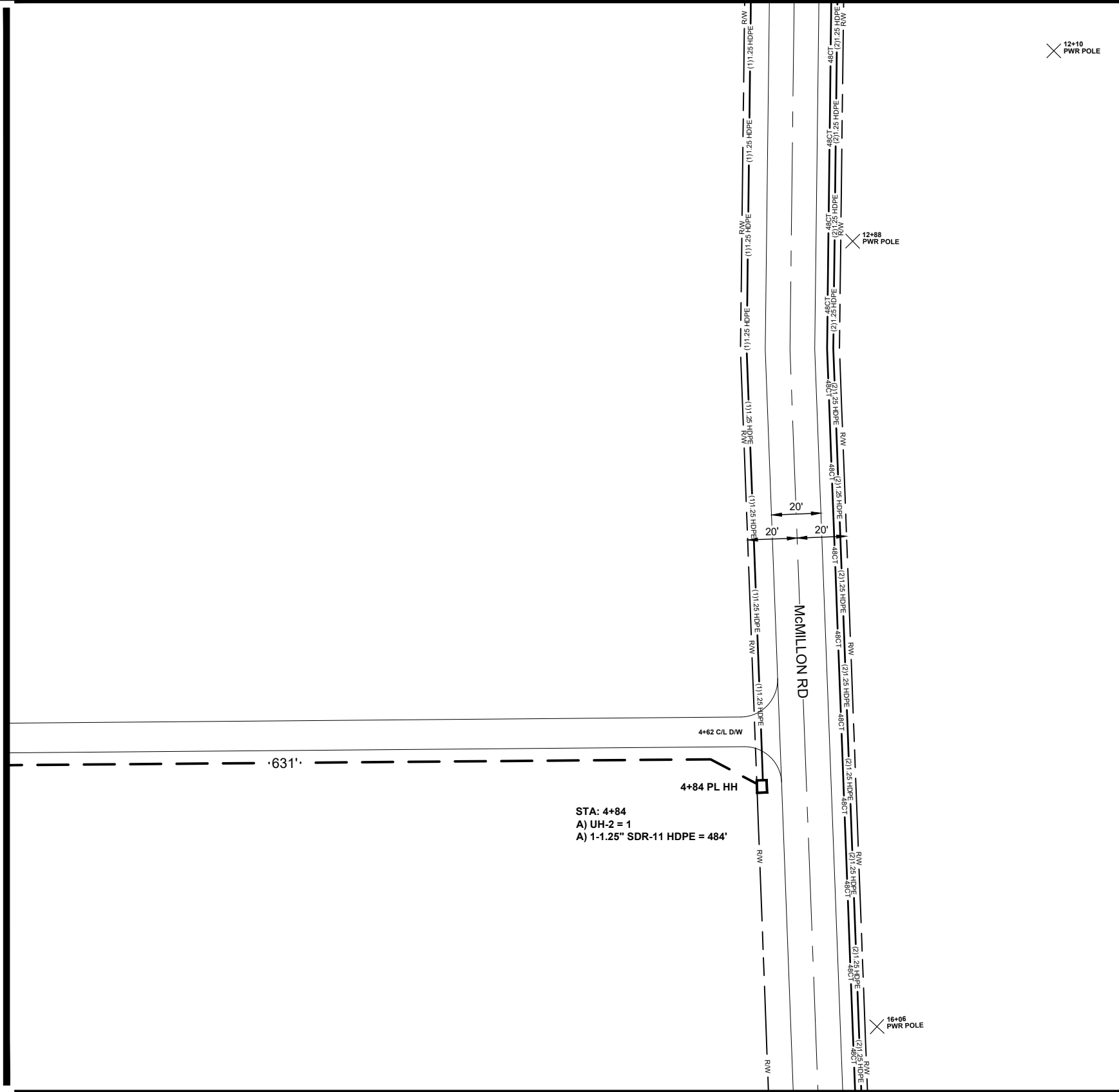
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SEE SHEET 4-A

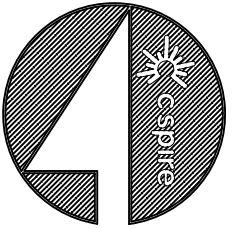
SEE SHEET 5

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

NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
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SEE SHEET 4



FILE NAME
HWY 22 McMILLON ROAD
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MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	1
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	302
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
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2			

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MAP NUMBER

004-A	004
005-A	005
	006

DISCLAIMER

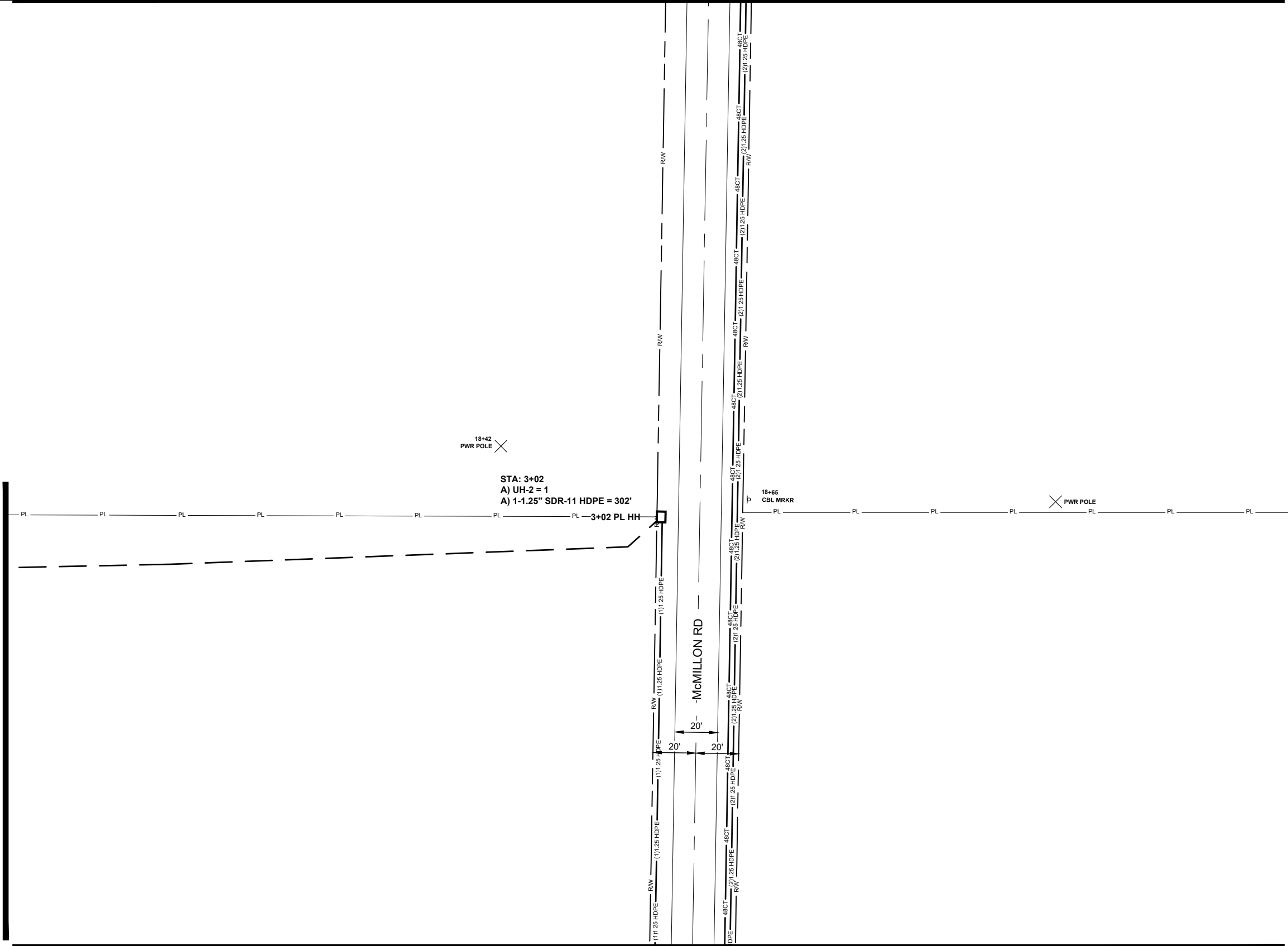
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SEE SHEET 5-A

SEE SHEET 6

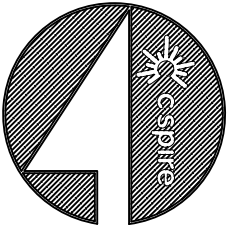
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477



CITY OF MADISON

MADISON COUNTY, MISSISSIPPI



FILE NAME
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DATE	DESCRIPTION
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1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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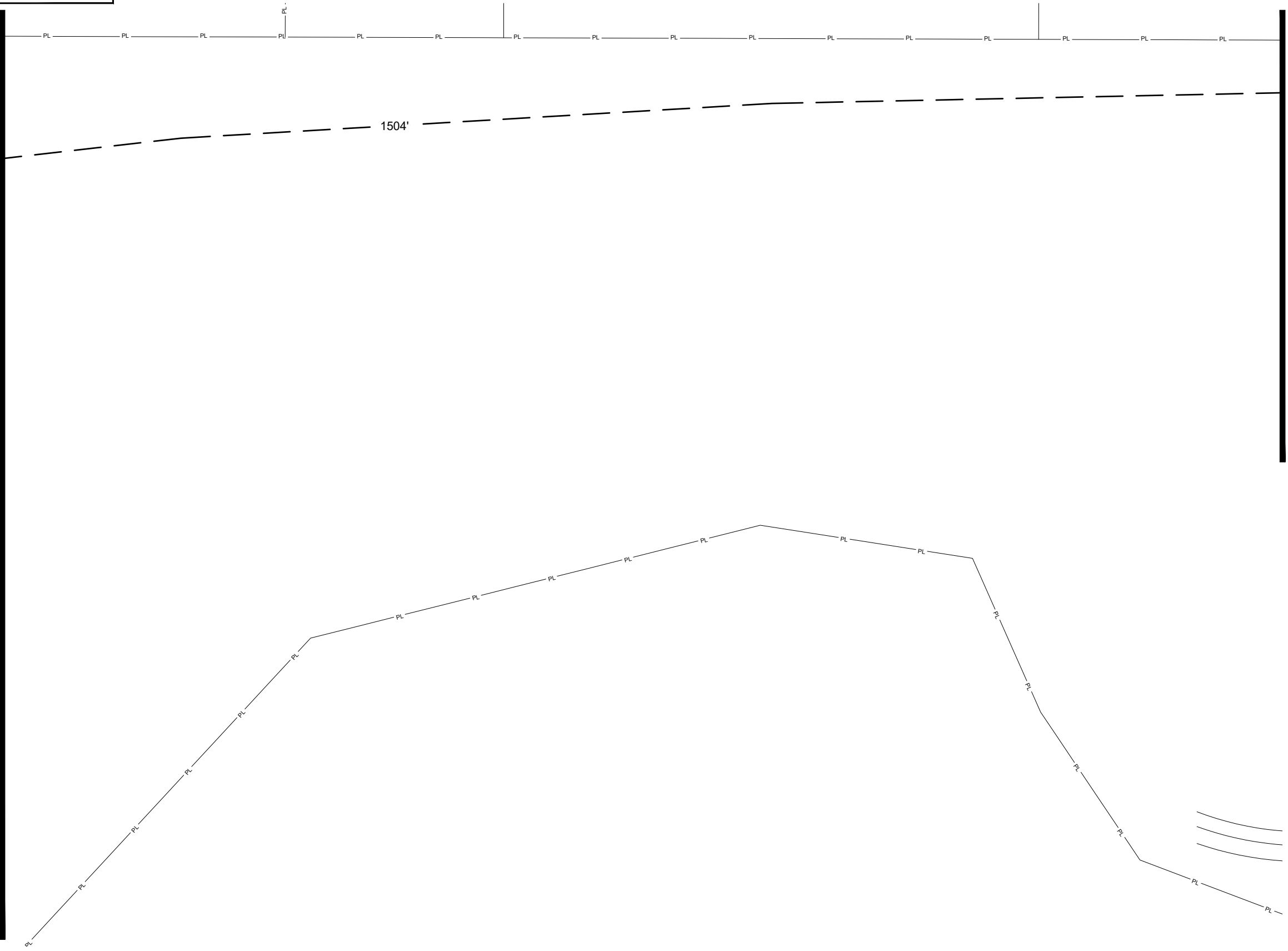


MAP NUMBER

		004
005-B	005-A	005
		006

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SEE SHEET 5

SEE SHEET 5-B

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

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ONE CALL SYSTEM @ 1-800-227-6477

SEE SHEET 5



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1"=50'
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MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X8	200
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	1151
9	48 CT FOC LOOP	100
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	2
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	1186
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	2
29	SPLICES	8
30	BM53FA	2

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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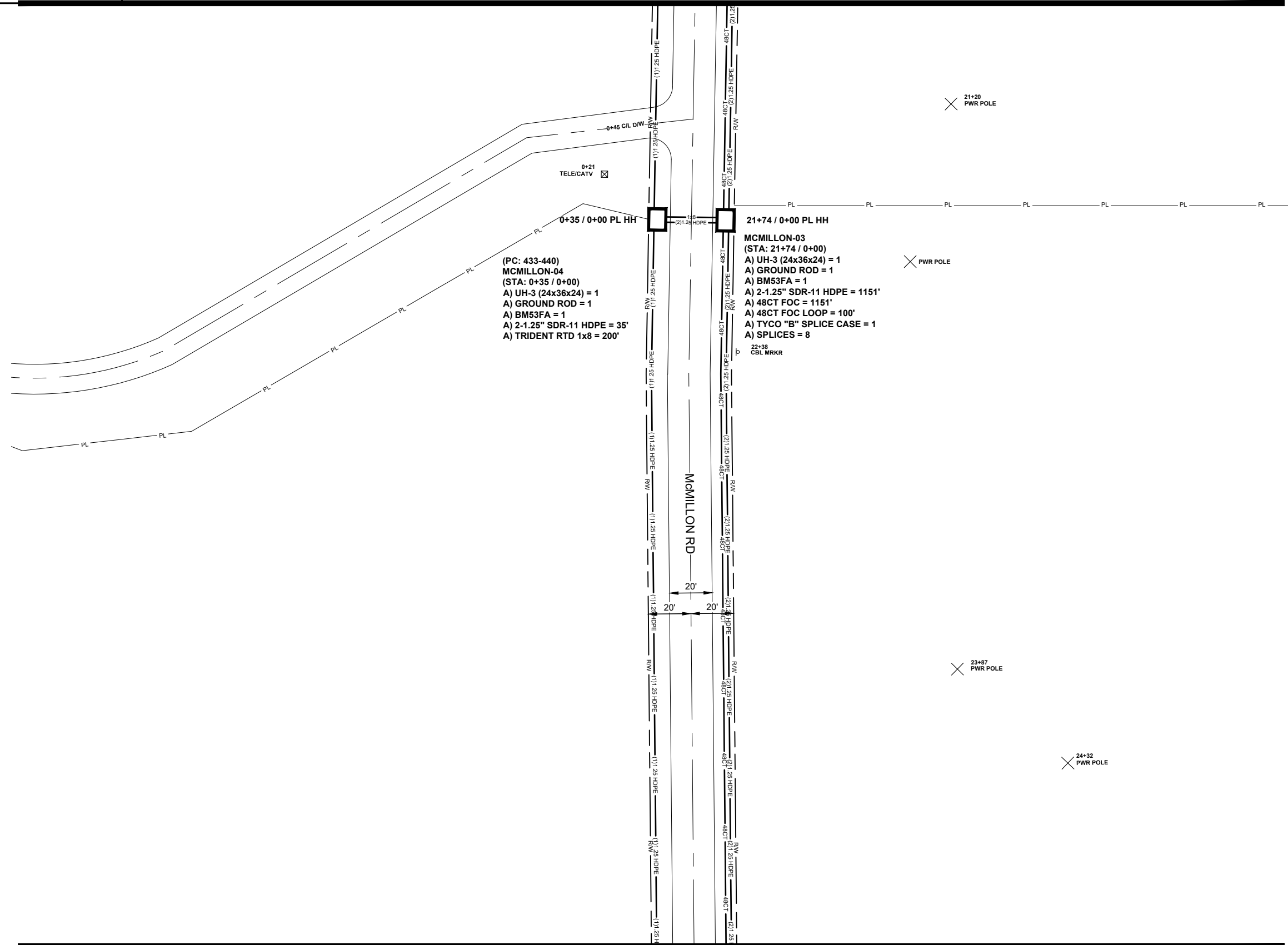


MAP NUMBER

005-A	005
	006
	007

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(PC: 433-440)
MCMILLON-04
(STA: 0+35 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 35'
A) TRIDENT RTD 1x8 = 200'

MCMILLON-03
(STA: 21+74 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 1151'
A) 48CT FOC = 1151'
A) 48CT FOC LOOP = 100'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 8
22+38
CBL MRKR

SEE SHEET 7

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



FILE NAME
HWY 22 McMILLON ROAD
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SCALE 1"=50'	PAGE

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	1
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	445
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

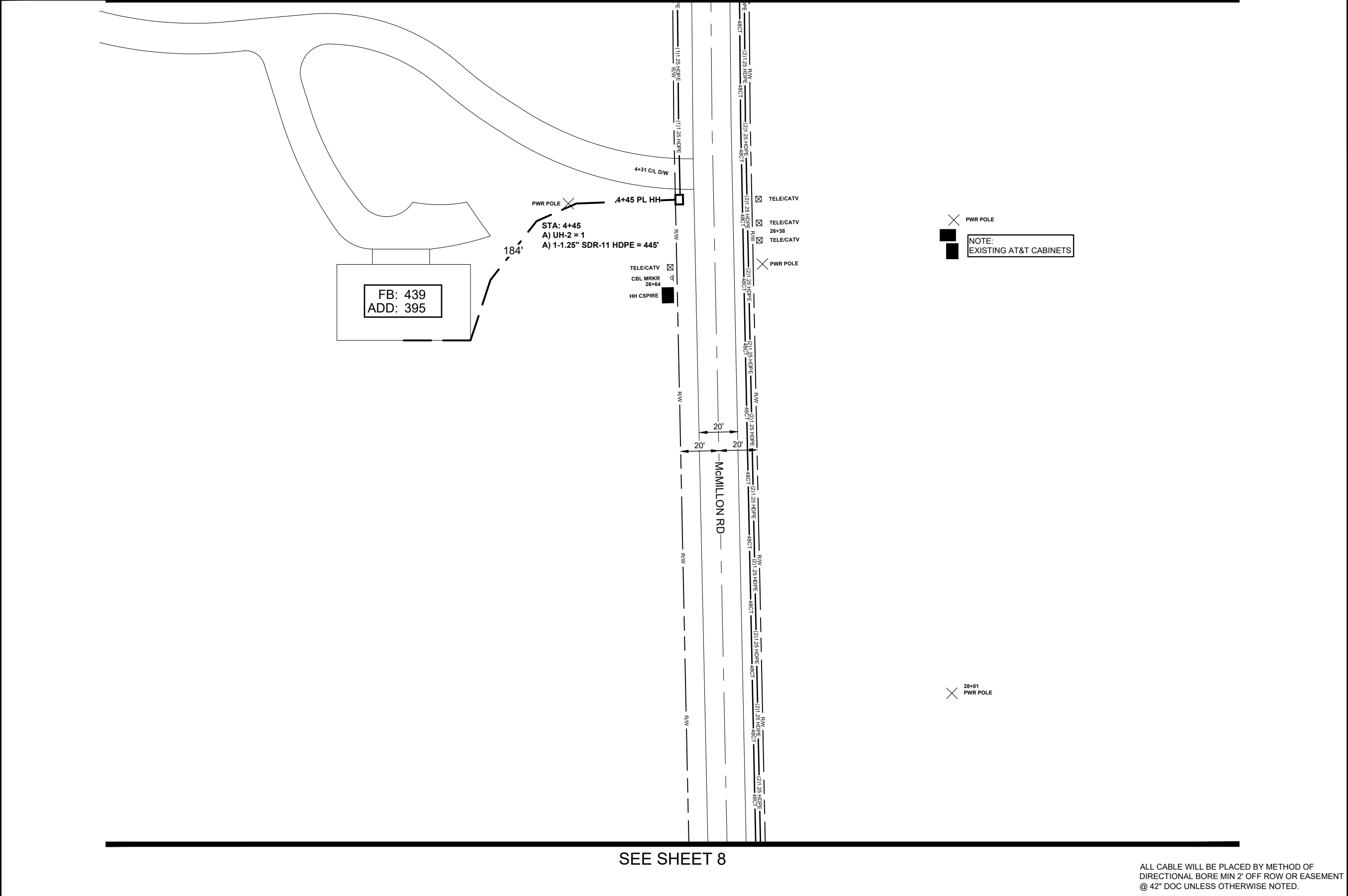
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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MAP NUMBER

	006	
	007	
008-A	008	

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ONE CALL SYSTEM @ 1-800-227-6477

SEE SHEET 7



FILE NAME
HWY 22 McMILLON ROAD
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DATE	DESCRIPTION
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SHEET	DRAWN BY
008	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X8	200
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	980
9	48 CT FOC LOOP	100
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	2
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	1015
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	2
29	SPLICES	8
30	BM53FA	2

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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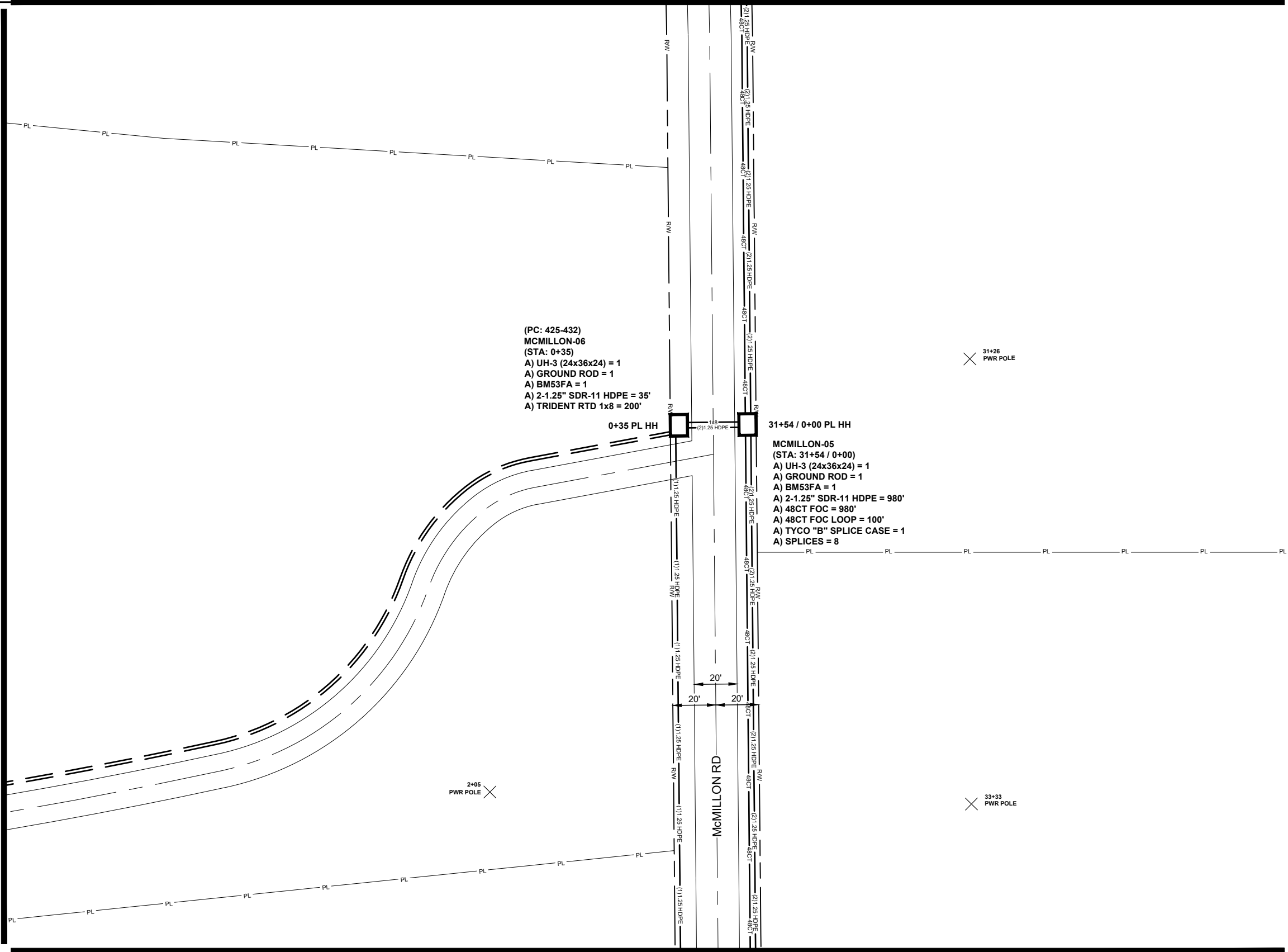
MAP NUMBER

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008-A	008	
	009	

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SEE SHEET 8-A



SEE SHEET 9

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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
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CITY OF MADISON

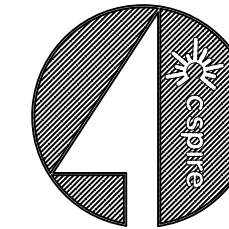
MADISON COUNTY, MISSISSIPPI

FB: 431
ADD: UNKNOWN

1127'

SEE SHEET 8-B

SEE SHEET 8



FILE NAME
HWY 22 McMILLON ROAD
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SQUAN

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MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

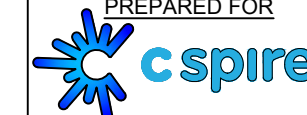
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
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2			

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MAP NUMBER

		007
008-B	008-A	008
		009

DISCLAIMER

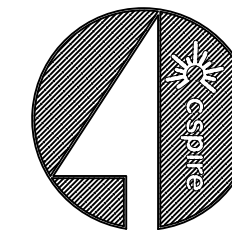
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CITY OF MADISON

MADISON COUNTY, MISSISSIPPI



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE 12/31/2020	DESCRIPTION CONSTRUCTION
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SHEET 008-B	DRAWN BY SQUAN
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SCALE 1"=50'	PAGE
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MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

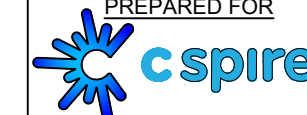
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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PREPARED FOR



MAP NUMBER

008-C	008-B	008-A
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SEE SHEET 8-C

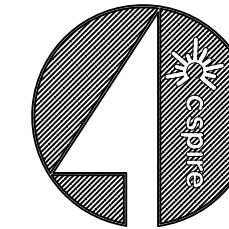
SEE SHEET 8-A

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

CITY OF MADISON

MADISON COUNTY, MISSISSIPPI



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
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008-C	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

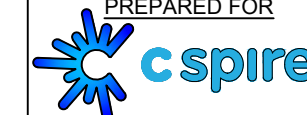
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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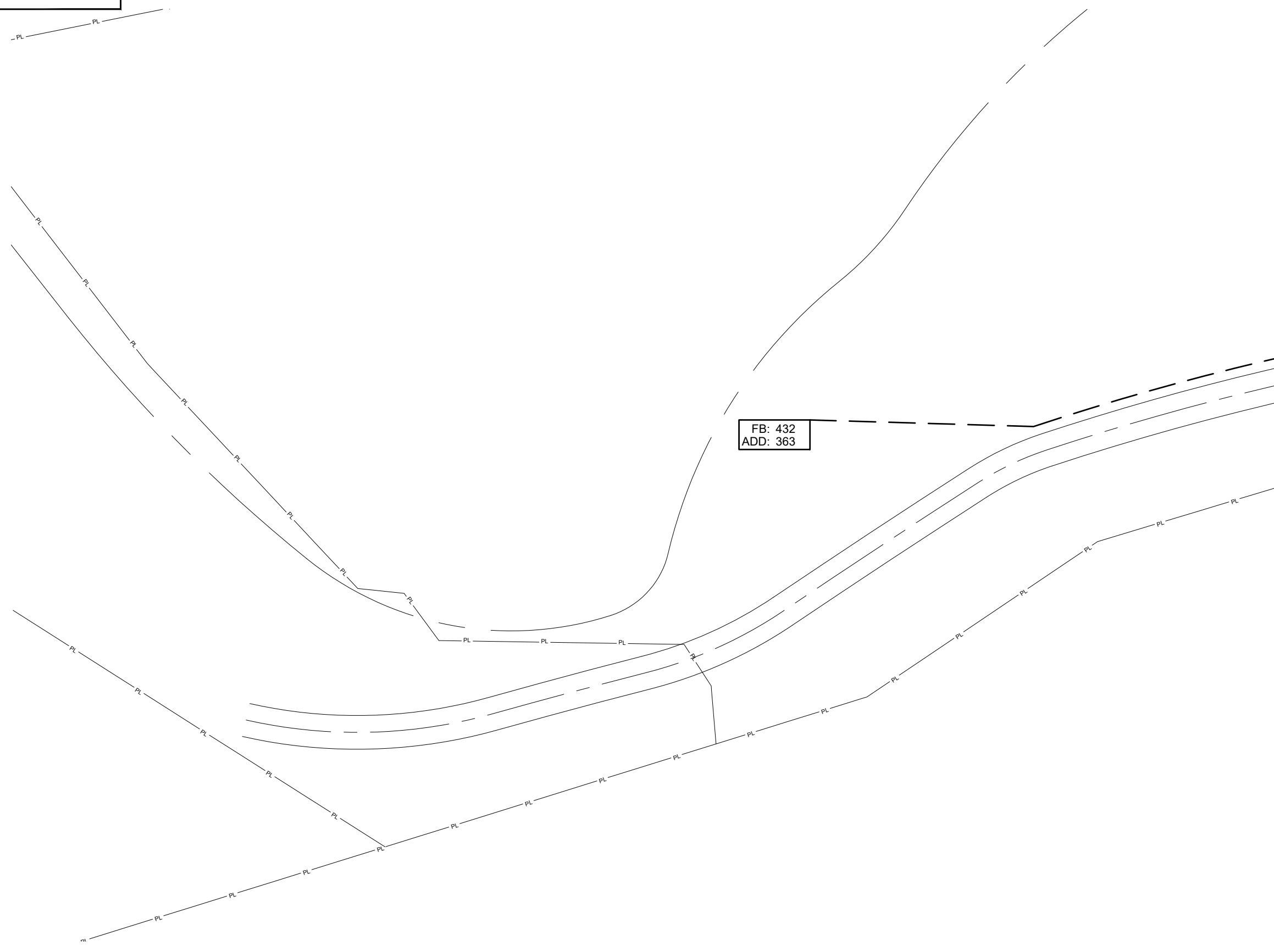


MAP NUMBER

	008-C	008-B
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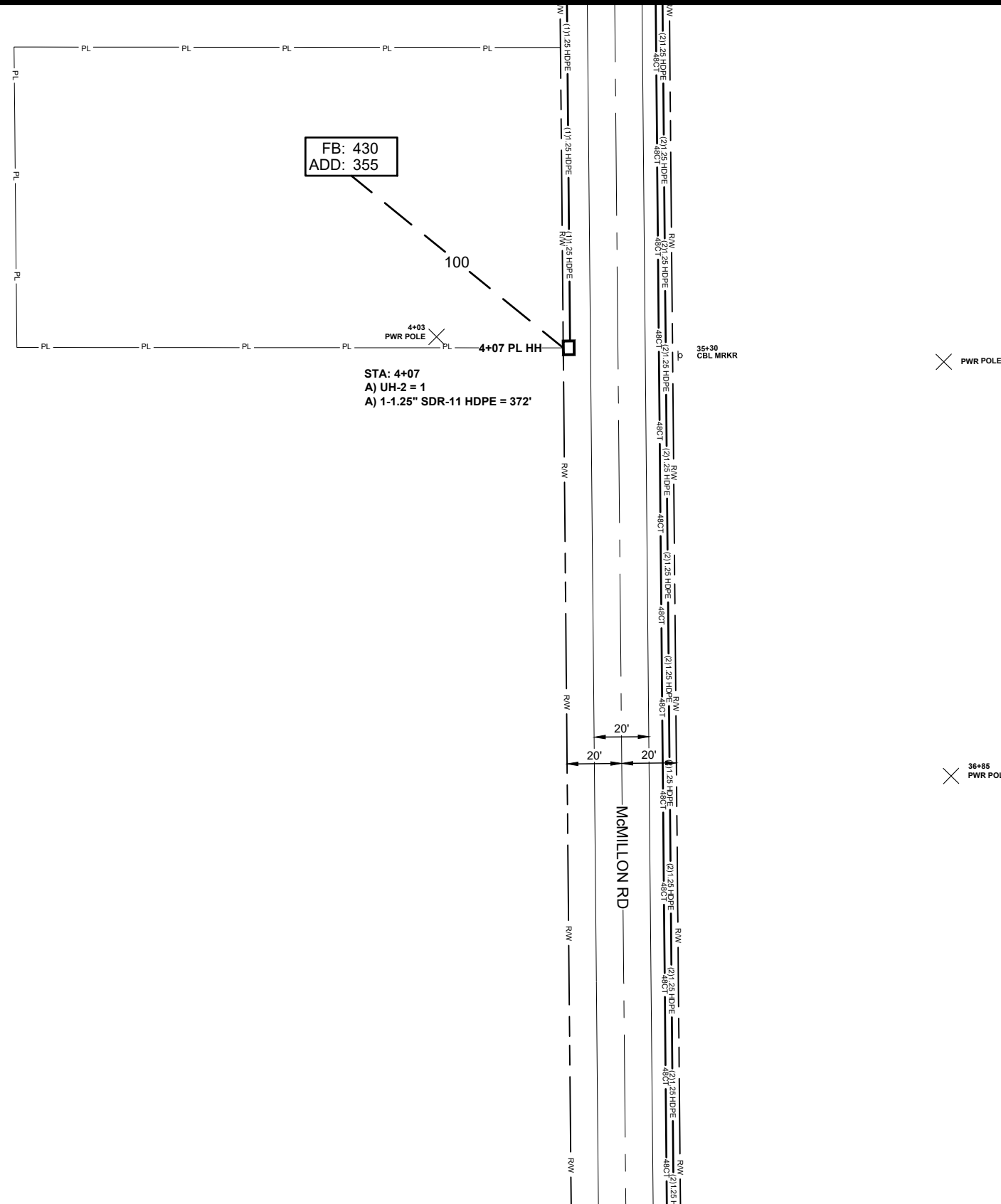
FB: 432
ADD: 363

SEE SHEET 8-B

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

SEE SHEET 8



STA: 4+07
A) UH-2 = 1
A) 1-1.25" SDR-11 HDPE = 372'

SEE SHEET 10

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



FILE NAME
HWY 22 McMILLON ROAD
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MADISON, MS
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12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
009	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	1
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	372
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

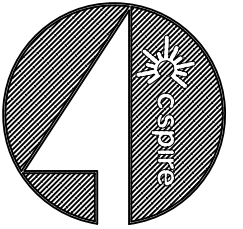
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER	
008-A	008
	009
010-A	010

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FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
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1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X4	200
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	873
9	48 CT FOC LOOP	100
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	2
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	908
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	2
29	SPLICES	4
30	BM53FA	2

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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MAP NUMBER

	009
010-A	010
	011

DISCLAIMER

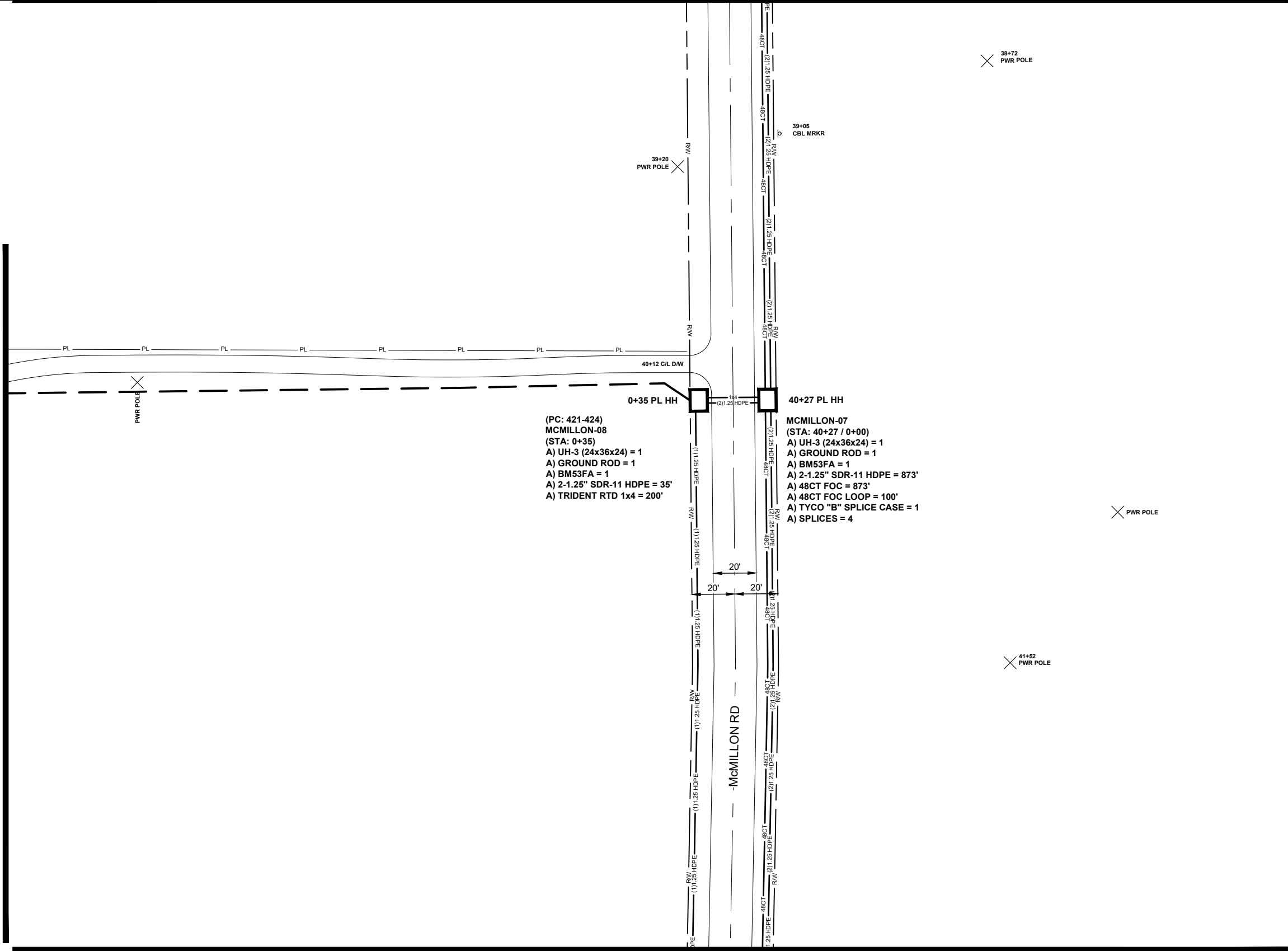
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SEE SHEET 10-A

SEE SHEET 11

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

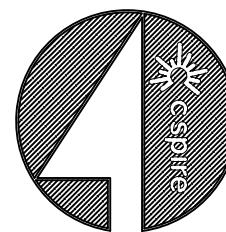
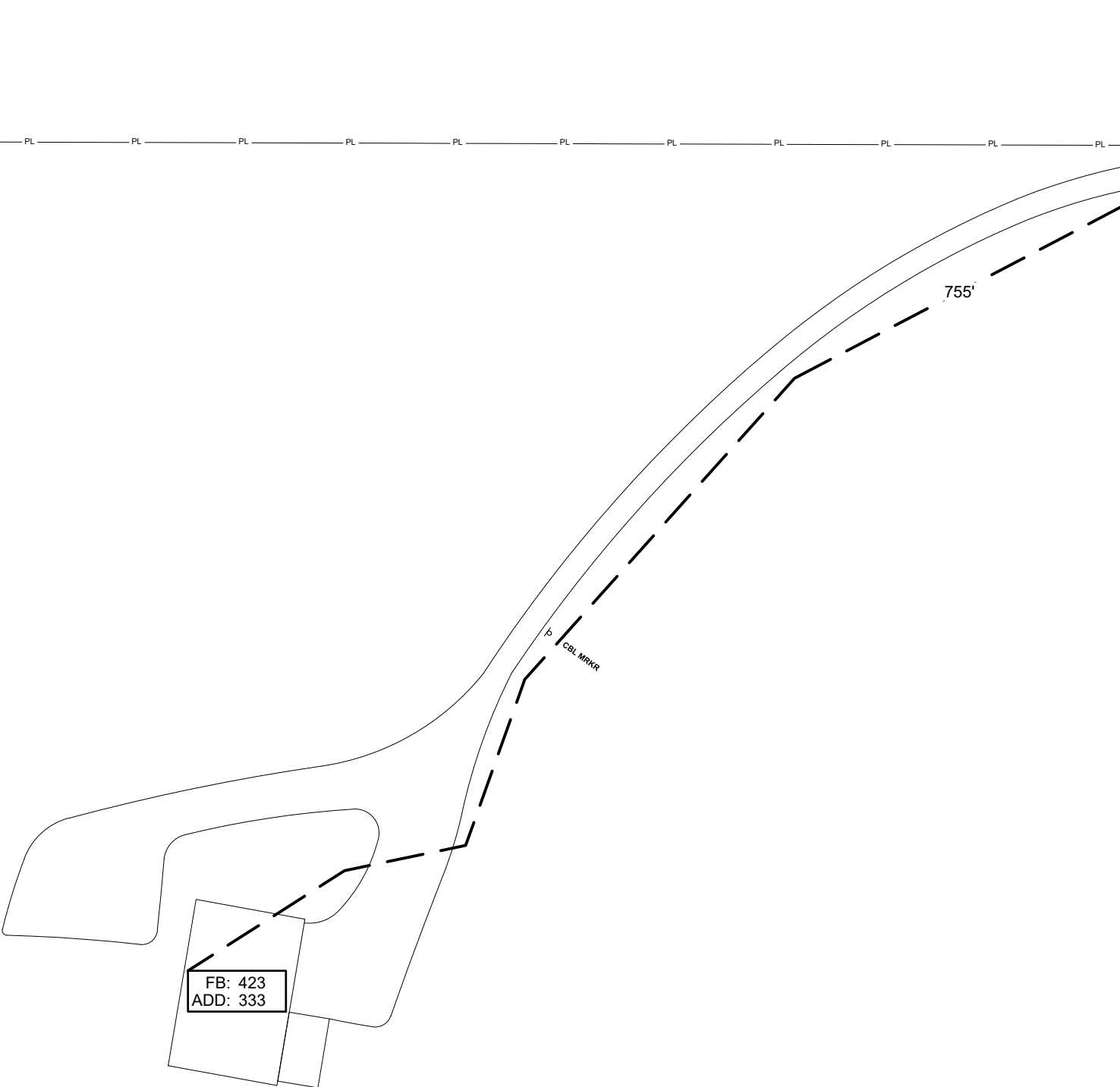
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ONE CALL SYSTEM @ 1-800-227-6477



CITY OF MADISON

MADISON COUNTY, MISSISSIPPI

- PL - PL



FILE NAME HWY 22 McMILLON ROAD	
PROJECT CITY MADISON, MS	
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DATE 12/31/2020	DESCRIPTION CONSTRUCTION
SHEET 010-A	DRAWN BY SQUAN
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MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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MAP NUMBER

009
010
011

DISCLAIMER

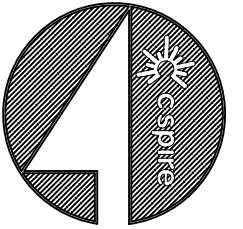
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ONE CALL SYSTEM @ 1-800-227-6477

SEE SHEET 10-A

SEE SHEET 11-A



FILE NAME
HWY 22 McMILLON ROAD
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FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
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1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY



PREPARED FOR



MAP NUMBER

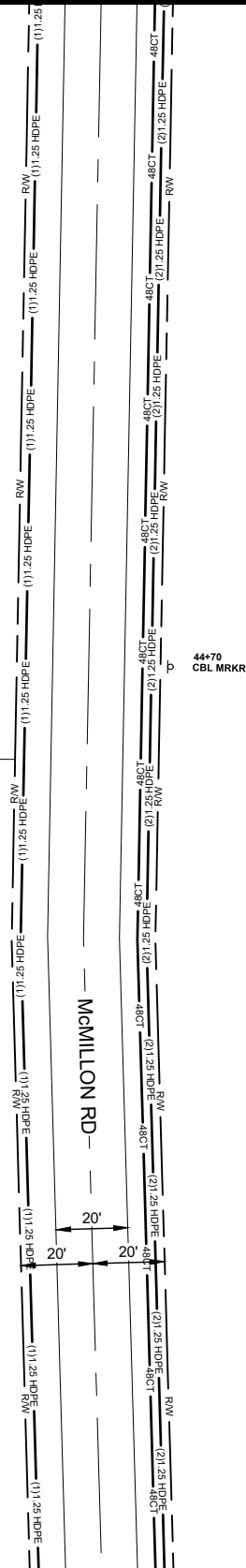
010
011
012

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ONE CALL SYSTEM @ 1-800-227-6477



CITY OF MADISON

MADISON COUNTY, MISSISSIPPI



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
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011-A
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1"=50'
PAGE

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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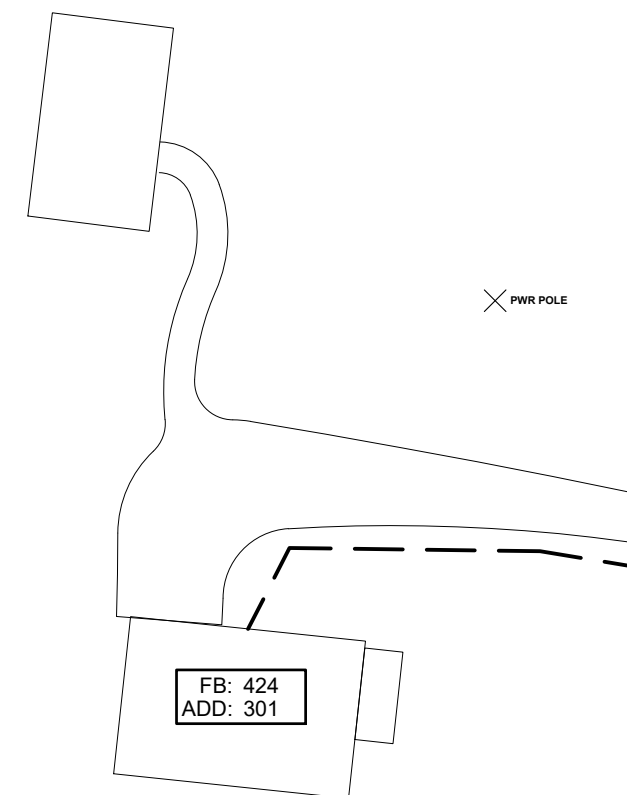


MAP NUMBER

010-A	010
011-A	011
	012

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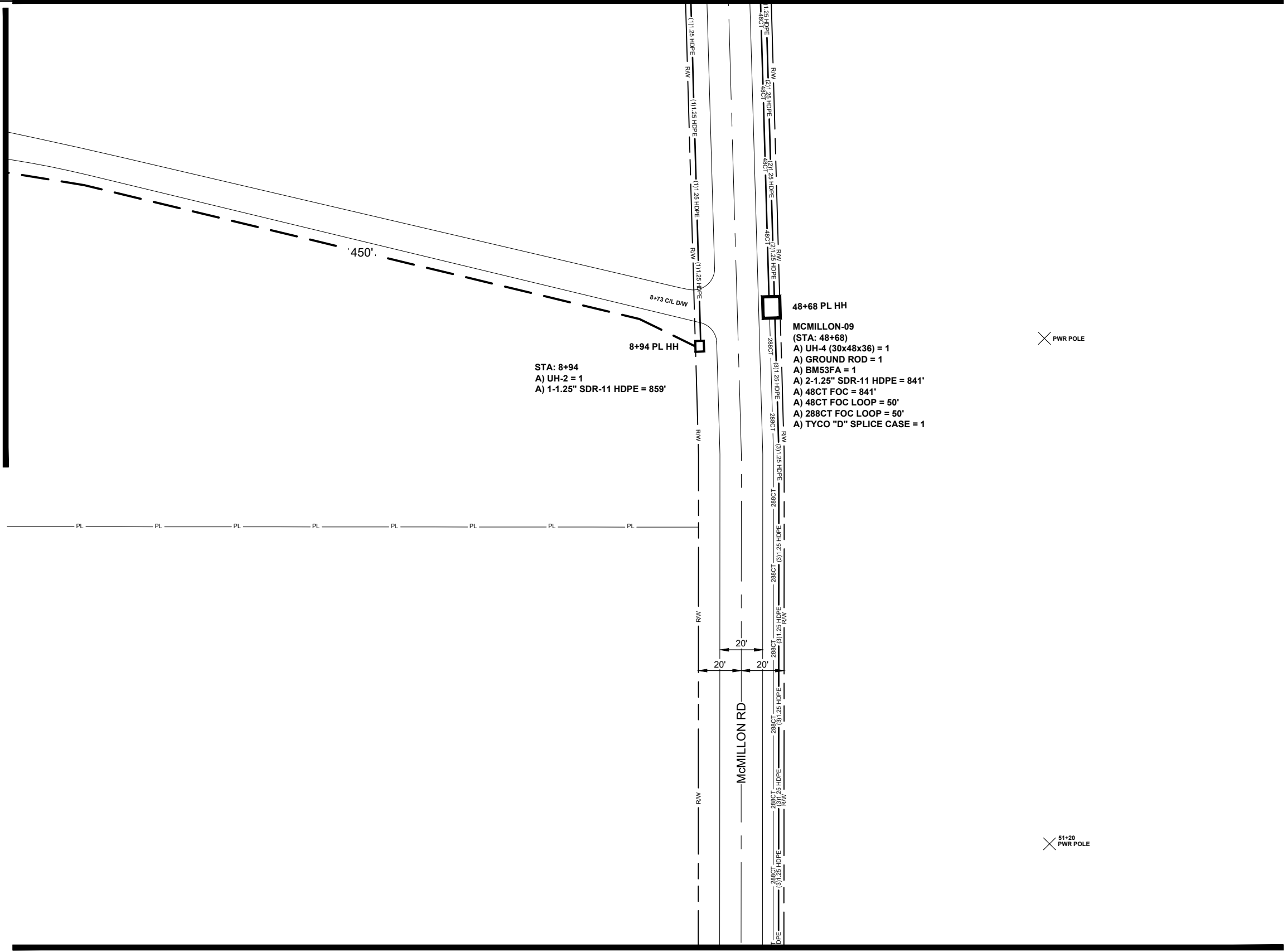
SEE SHEET 11

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 @ 1-800-227-6477

SEE SHEET 11-A



STA: 8+94
A) UH-2 = 1
A) 1-1.25" SDR-11 HDPE = 859'

48+68 PL HH
MCMILLON-09
(STA: 48+68)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 841'
A) 48CT FOC = 841'
A) 48CT FOC LOOP = 50'
A) 288CT FOC LOOP = 50'
A) TYCO "D" SPLICE CASE = 1

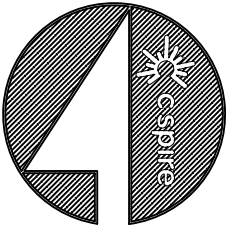
✕ PWR POLE

✕ 51+20 PWR POLE

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 @ 1-800-227-6477



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
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SHEET	DRAWN BY
012	SQUAN
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1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	841
9	48 CT FOC LOOP	50
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	50
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	1
19	UH3	
20	UH4	1
21	UH5	
22	1-1.25" SDR11 HDPE	859
23	2-1.25" SDR11 HDPE	841
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	1
28	GROUND ROD	1
29	SPLICES	
30	BM53FA	1

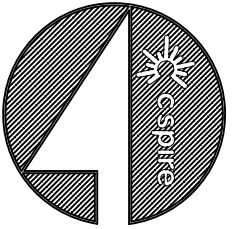
REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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MAP NUMBER		
011-A	011	
	012	
	013	

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FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE
12/31/2020
DESCRIPTION
CONSTRUCTION

SHEET
013
DRAWN BY
SQUAN

SCALE
1"=50'
PAGE

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	636
15	288 CT FOC LOOP	200
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	2
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	35
24	3-1.25" SDR11 HDPE	601
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	2
28	GROUND ROD	2
29	SPLICES	
30	BM53FA	2

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

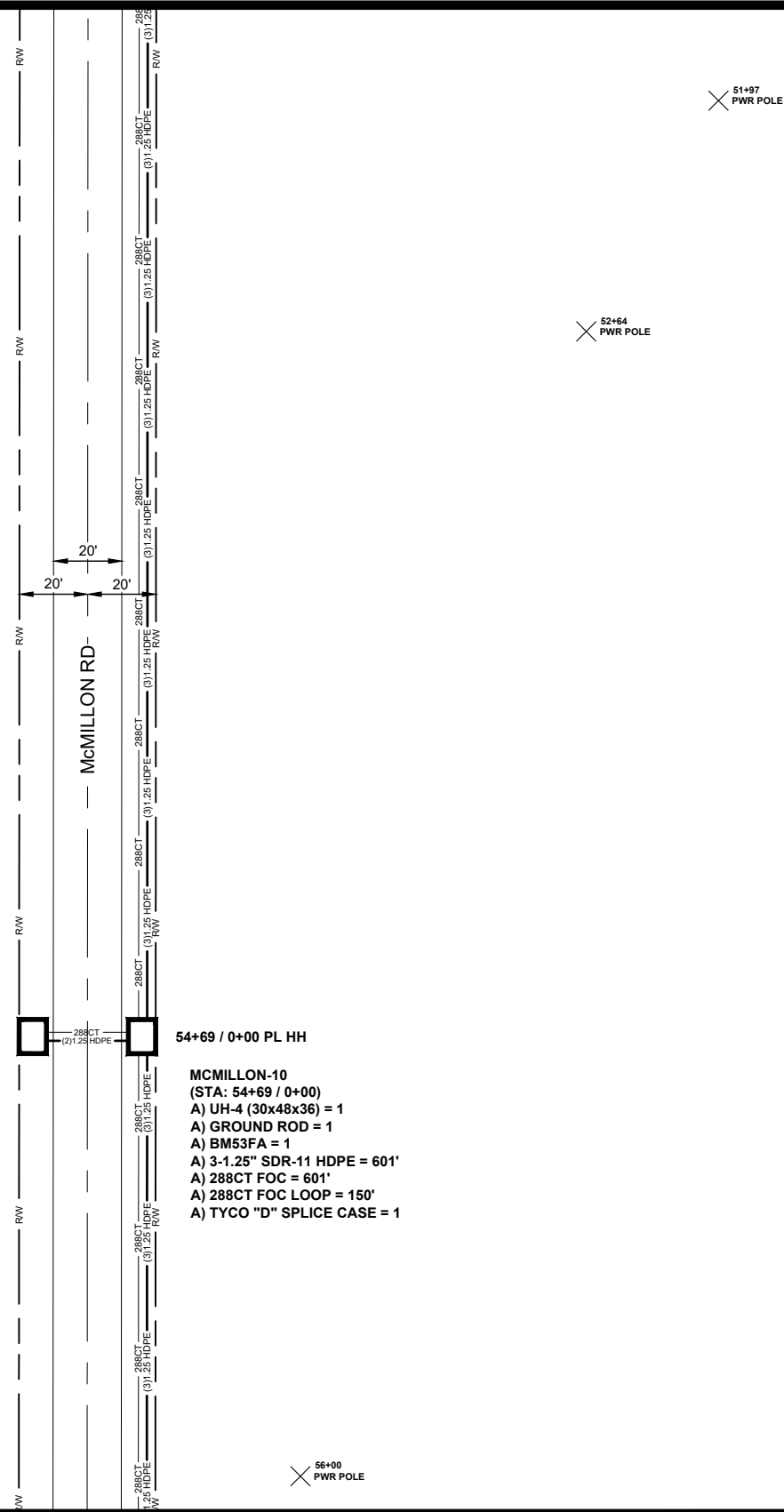
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MAP NUMBER

012
013
014

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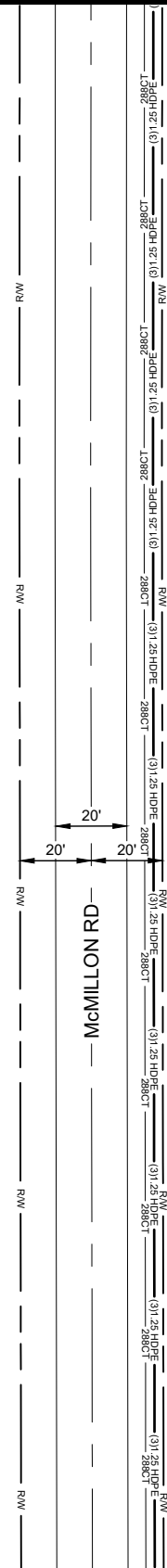
MCMILLON-11
(STA: 0+35)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 35'
A) 288CT FOC = 35'
A) 288CT FOC LOOP = 50'
A) TYCO "D" SPLICE CASE = 1

MCMILLON-10
(STA: 54+69 / 0+00)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 601'
A) 288CT FOC = 601'
A) 288CT FOC LOOP = 150'
A) TYCO "D" SPLICE CASE = 1

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

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

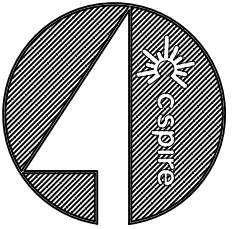
56+23
PWR POLE



56+42
PWR POLE

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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FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
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FULL FILENAME

DATE 12/31/2020	DESCRIPTION CONSTRUCTION
SHEET 014	DRAWN BY SQUAN
SCALE 1"=50'	PAGE

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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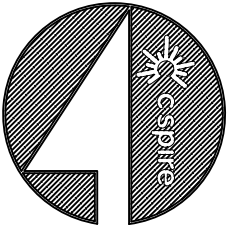


MAP NUMBER

013
014
015

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FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
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015	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	682
15	288 CT FOC LOOP	200
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	2
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	35
24	3-1.25" SDR11 HDPE	647
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	2
28	GROUND ROD	2
29	SPLICES	
30	BM53FA	2

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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014
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016

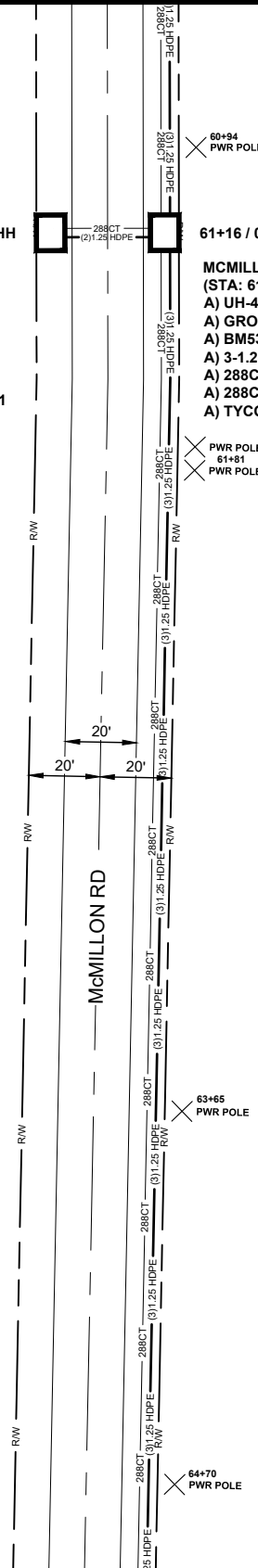
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MCMILLON-13
(STA: 0+35)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 35'
A) 288CT FOC = 35'
A) 288CT FOC LOOP = 50'
A) TYCO "D" SPLICE CASE = 1

MCMILLON-12
(STA: 61+16 / 0+00)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 647'
A) 288CT FOC = 647'
A) 288CT FOC LOOP = 150'
A) TYCO "D" SPLICE CASE = 1

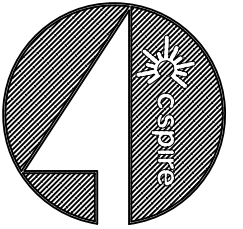
0+35 PL HH

61+16 / 0+00 PL HH



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FILE NAME
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1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	833
15	288 CT FOC LOOP	300
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	3
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	35
24	3-1.25" SDR11 HDPE	798
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	3
28	GROUND ROD	3
29	SPLICES	
30	BM53FA	3

REVISIONS

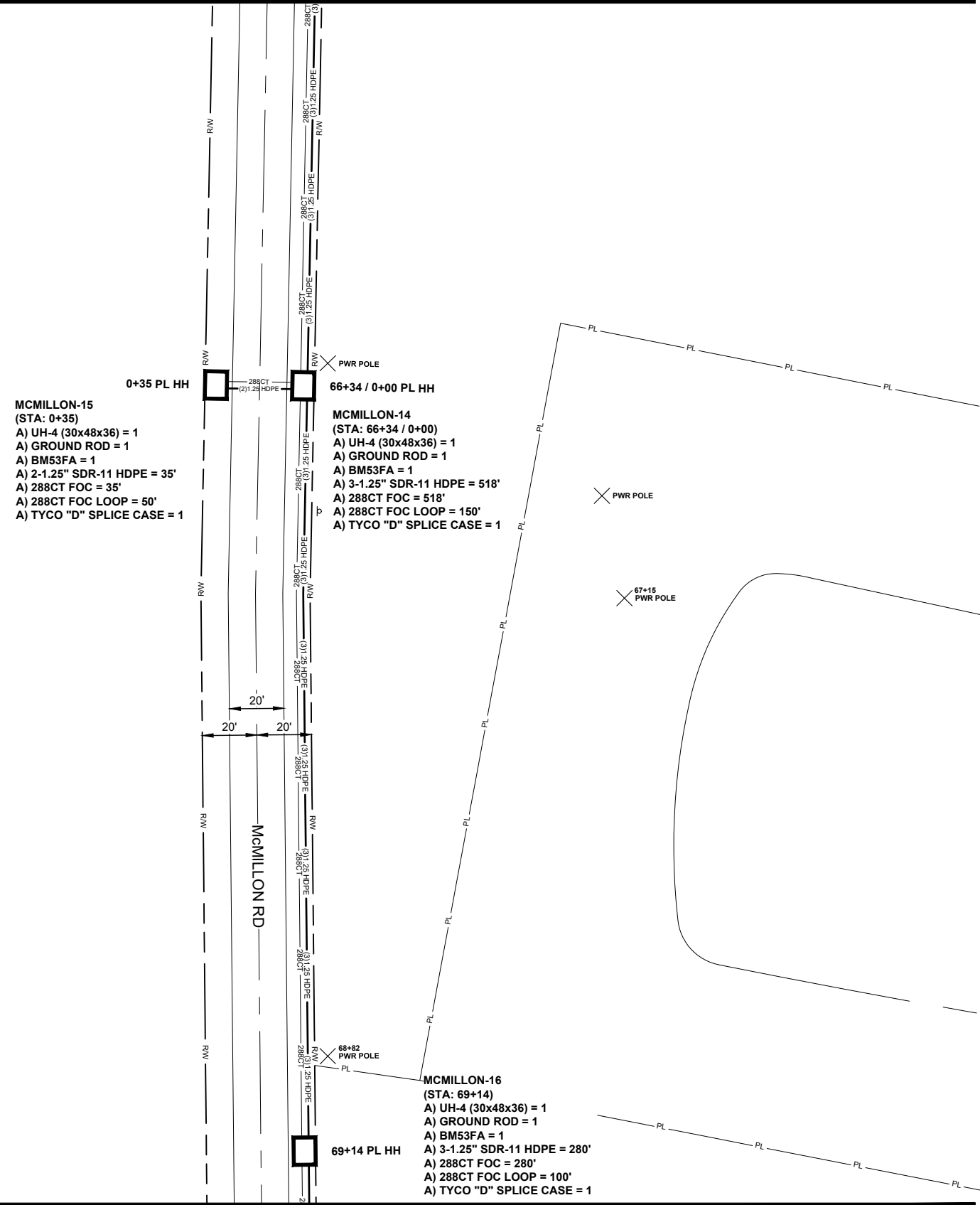
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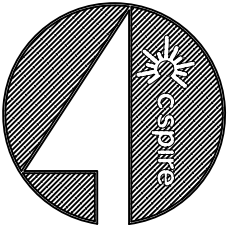
MCMILLON-15
(STA: 0+35)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 35'
A) 288CT FOC = 35'
A) 288CT FOC LOOP = 50'
A) TYCO "D" SPLICE CASE = 1

MCMILLON-14
(STA: 66+34 / 0+00)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 518'
A) 288CT FOC = 518'
A) 288CT FOC LOOP = 150'
A) TYCO "D" SPLICE CASE = 1

MCMILLON-16
(STA: 69+14)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 280'
A) 288CT FOC = 280'
A) 288CT FOC LOOP = 100'
A) TYCO "D" SPLICE CASE = 1

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ITEM	DESCRIPTION	QTY.
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2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	184
15	288 CT FOC LOOP	100
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	1
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	184
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	1
28	GROUND ROD	1
29	SPLICES	
30	BM53FA	1

REVISIONS

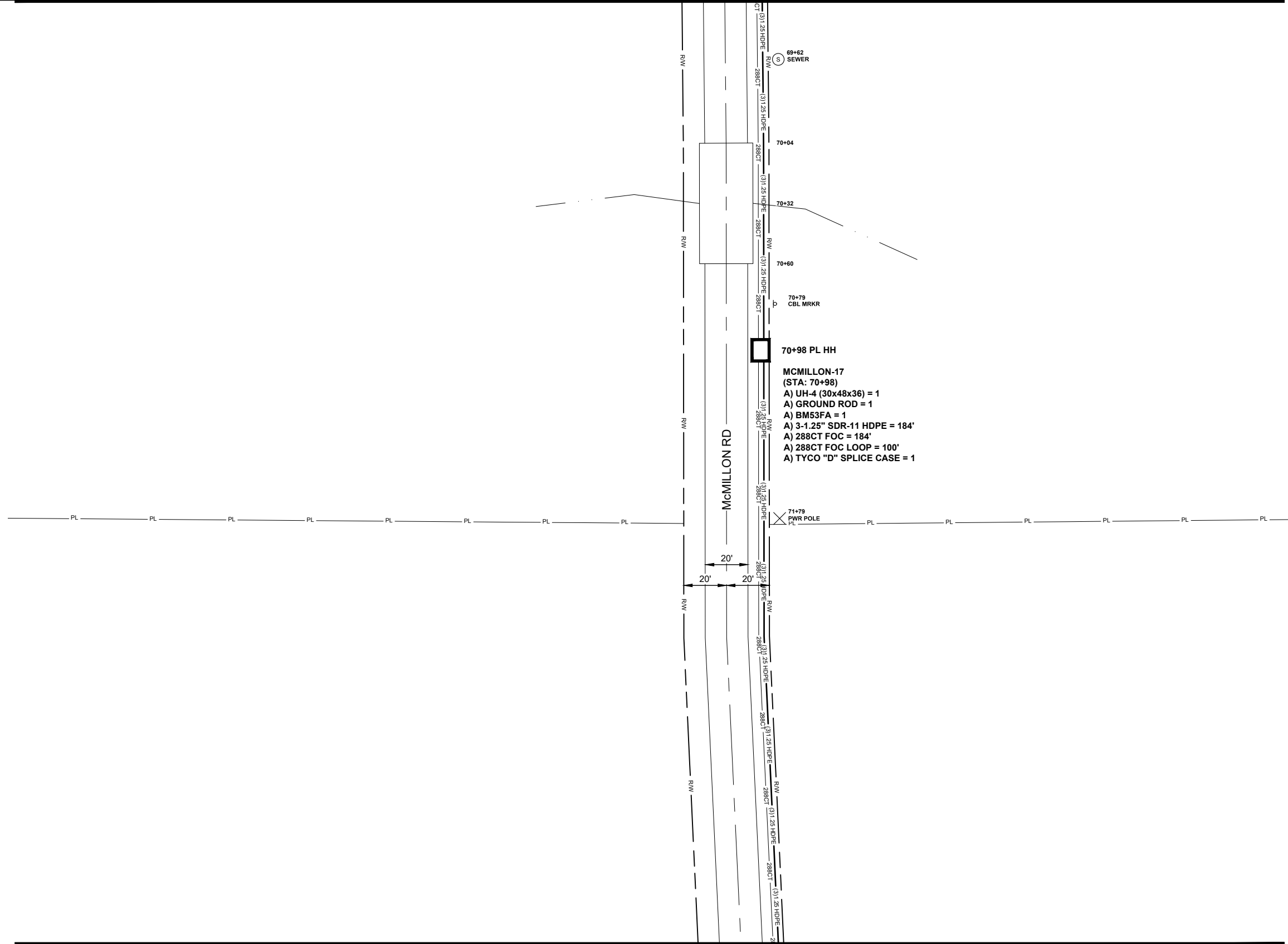
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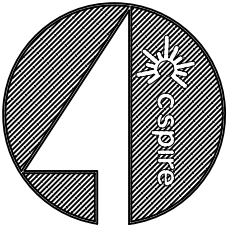
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ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	594
15	288 CT FOC LOOP	200
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	2
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	35
24	3-1.25" SDR11 HDPE	559
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	2
28	GROUND ROD	2
29	SPLICES	
30	BM53FA	2

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
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2			

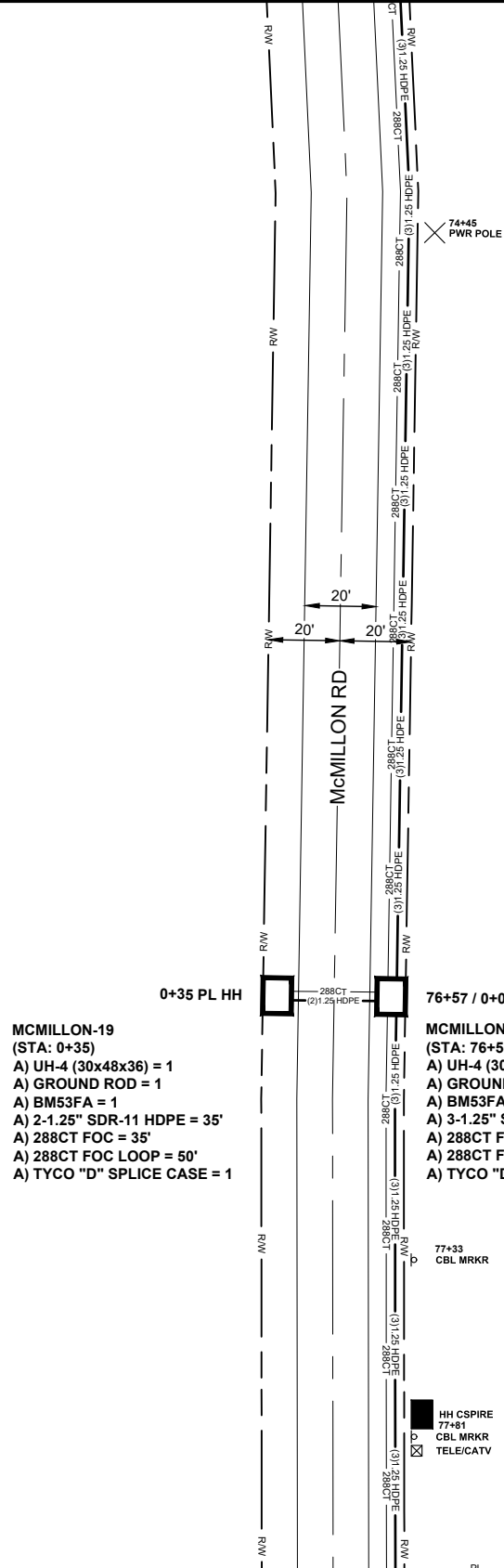
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MCMILLON-19
(STA: 0+35)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 35'
A) 288CT FOC = 35'
A) 288CT FOC LOOP = 50'
A) TYCO "D" SPLICE CASE = 1

MCMILLON-18
(STA: 76+57 / 0+00)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 559'
A) 288CT FOC = 559'
A) 288CT FOC LOOP = 150'
A) TYCO "D" SPLICE CASE = 1

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ITEM	DESCRIPTION	QTY.
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2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
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8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

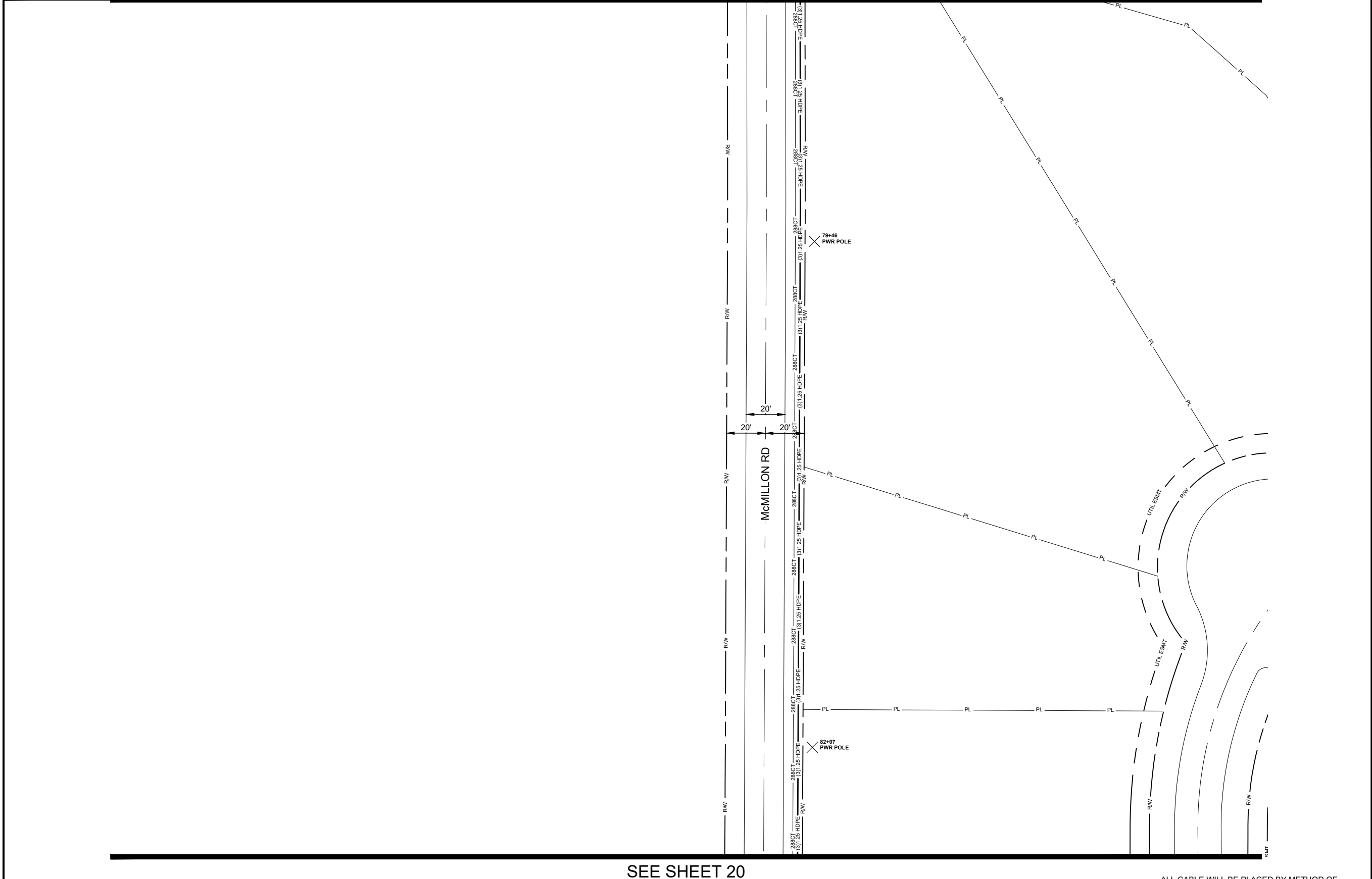
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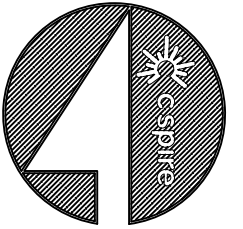
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DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
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ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	839
15	288 CT FOC LOOP	200
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	2
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	35
24	3-1.25" SDR11 HDPE	804
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	2
28	GROUND ROD	2
29	SPLICES	
30	BM53FA	2

REVISIONS

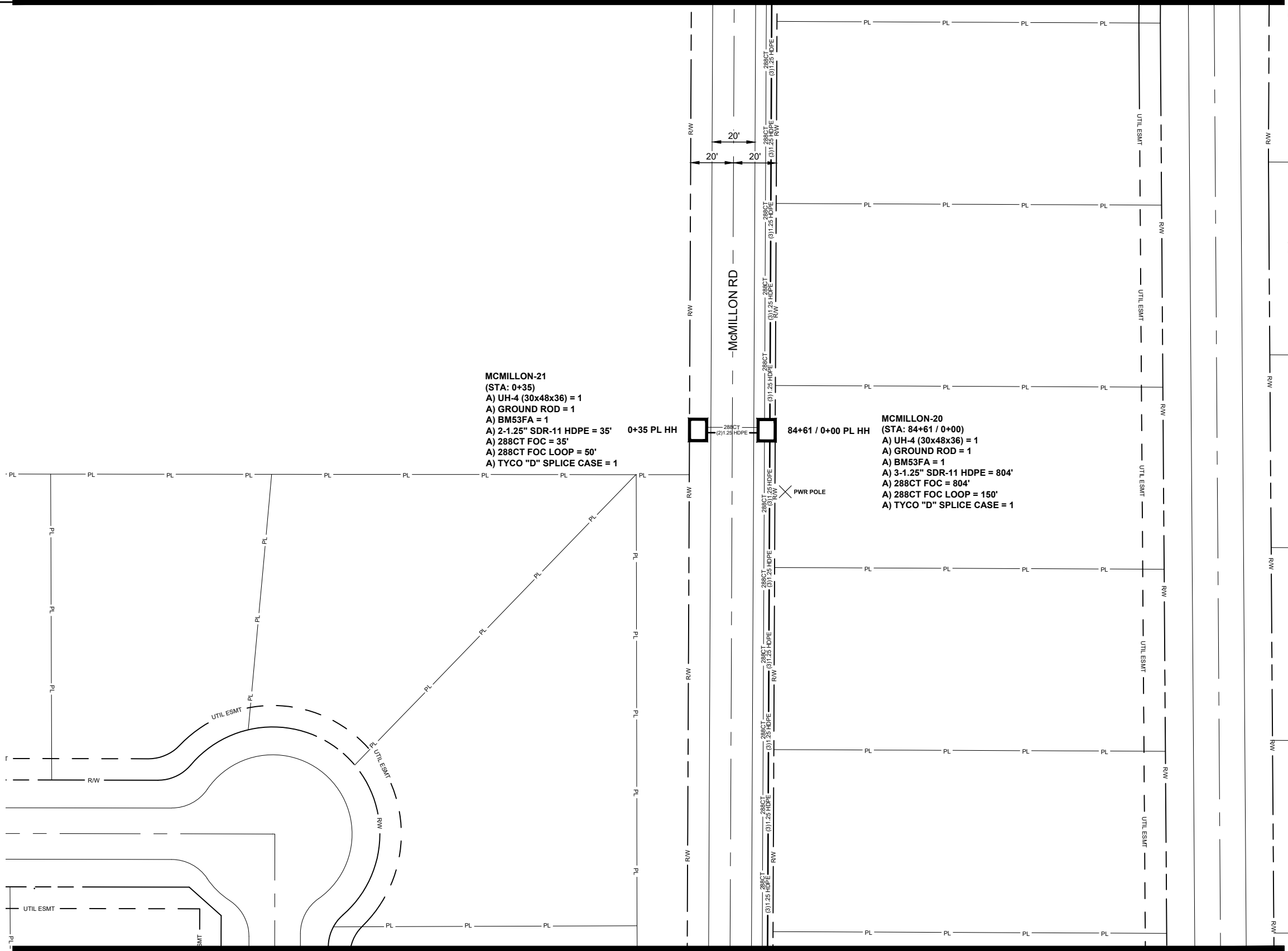
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1"=50'
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MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

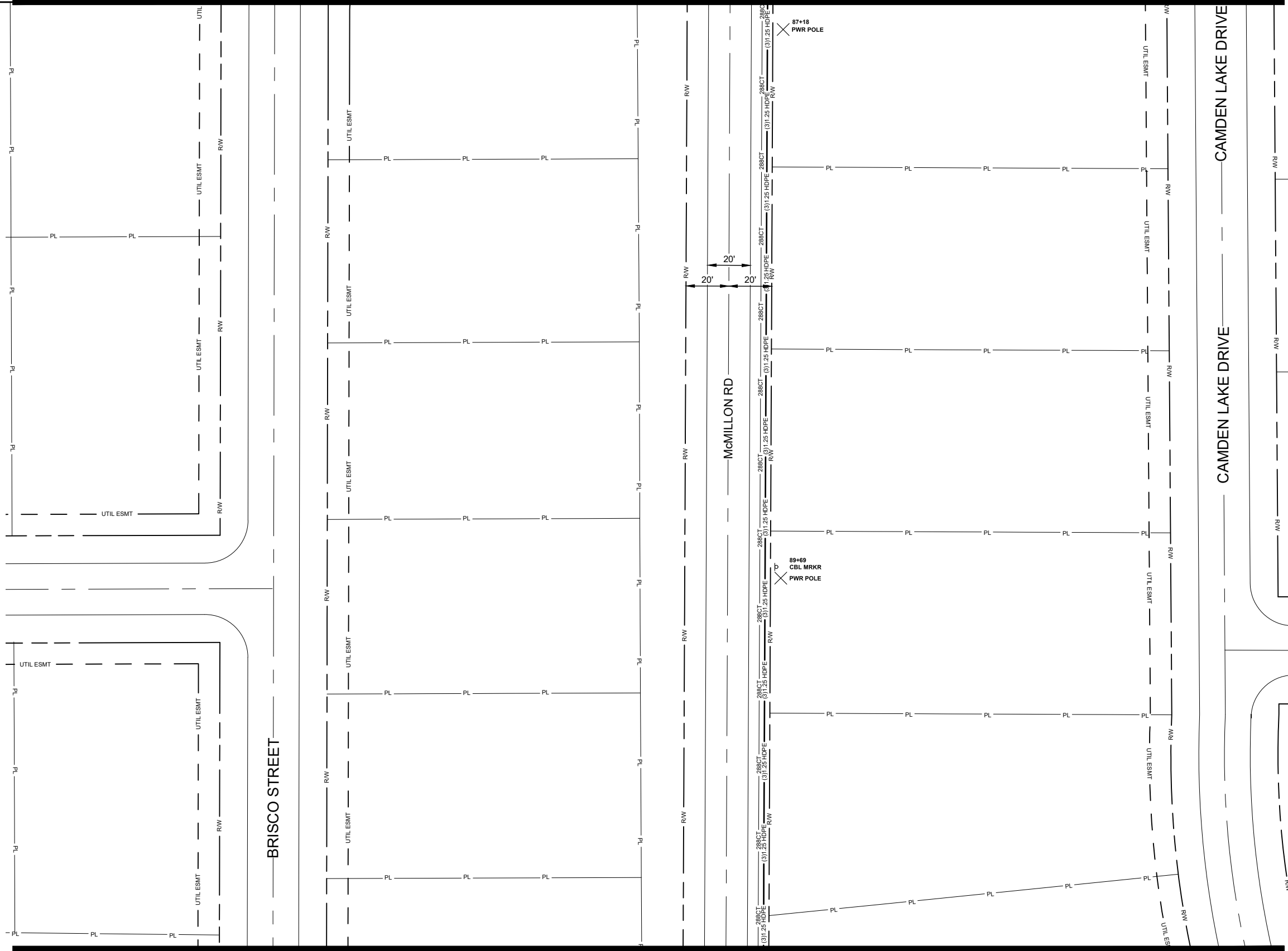
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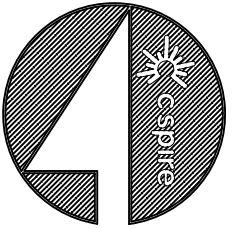
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MATERIALS LIST

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3	TRIDENT RTD 1X12	
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11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
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30	BM53FA	

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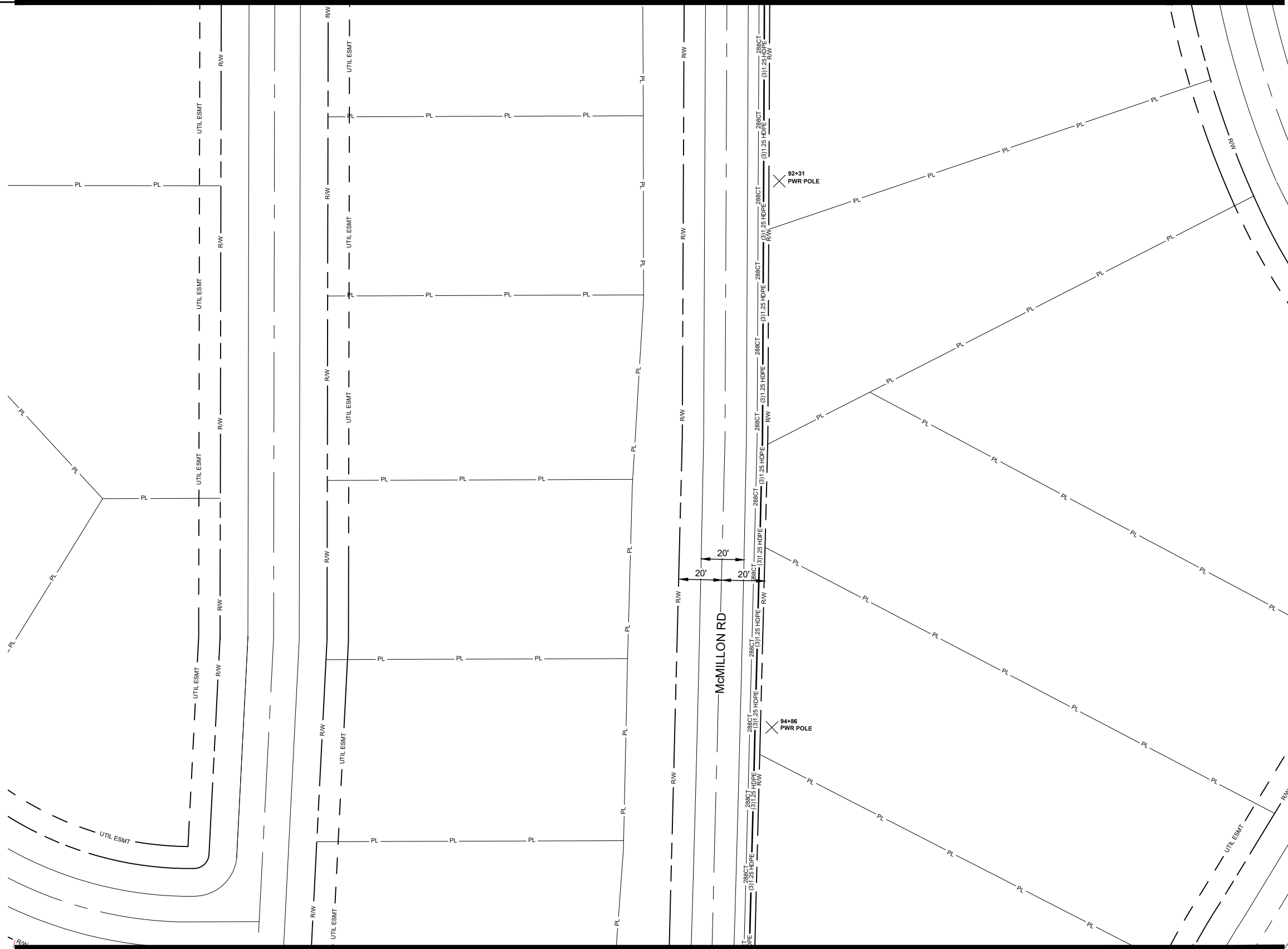
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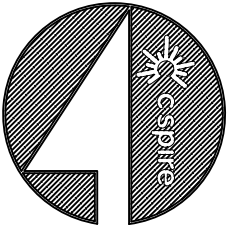
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ITEM	DESCRIPTION	QTY.
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3	TRIDENT RTD 1X12	
4	12 CT FOC	
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11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
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29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
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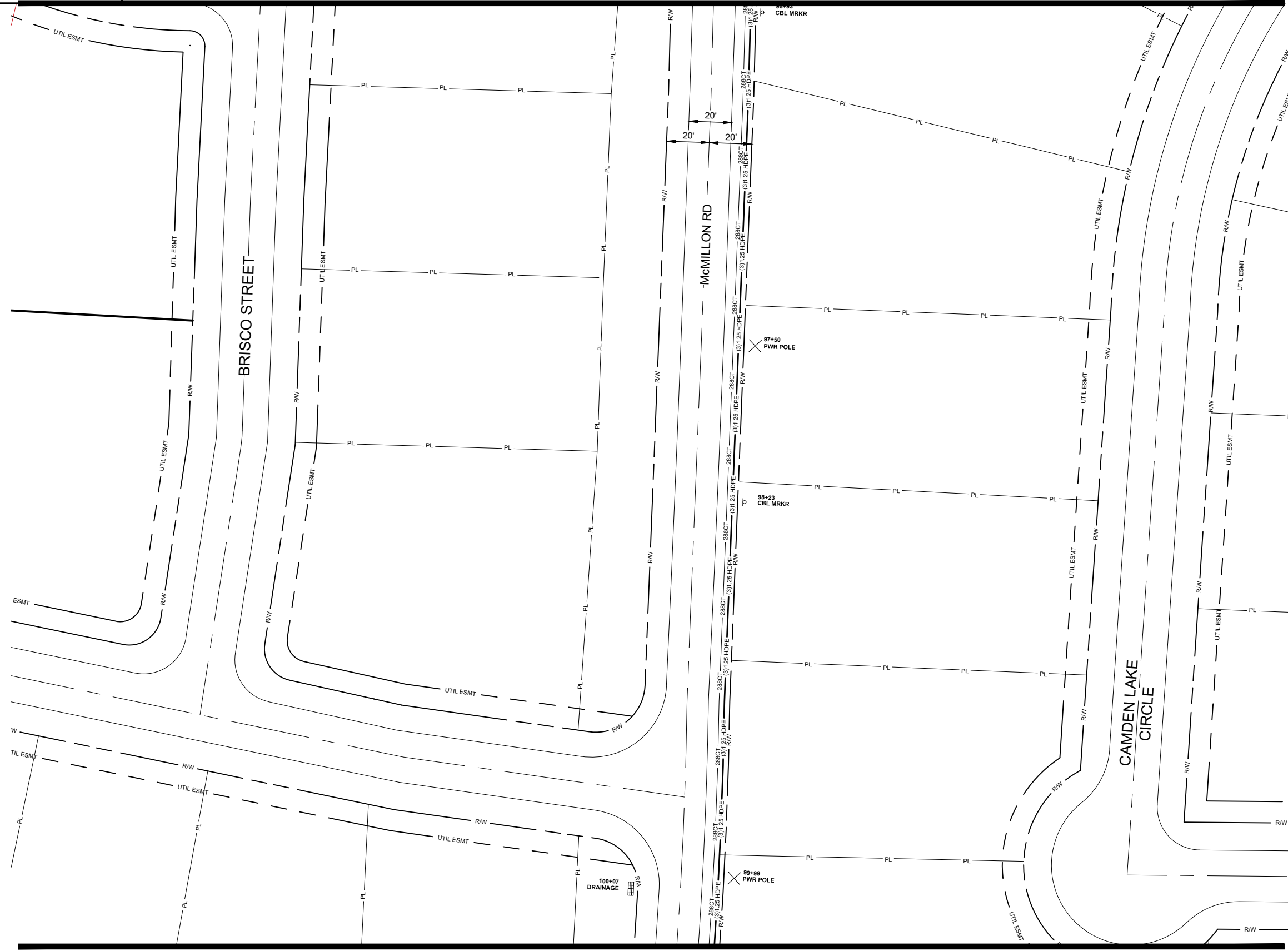
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MAP NUMBER

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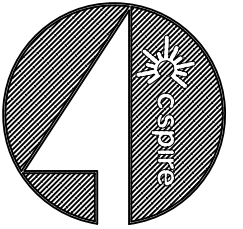
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DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
024	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	1726
15	288 CT FOC LOOP	100
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	1
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	1726
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	1
28	GROUND ROD	1
29	SPLICES	
30	BM53FA	1

REVISIONS

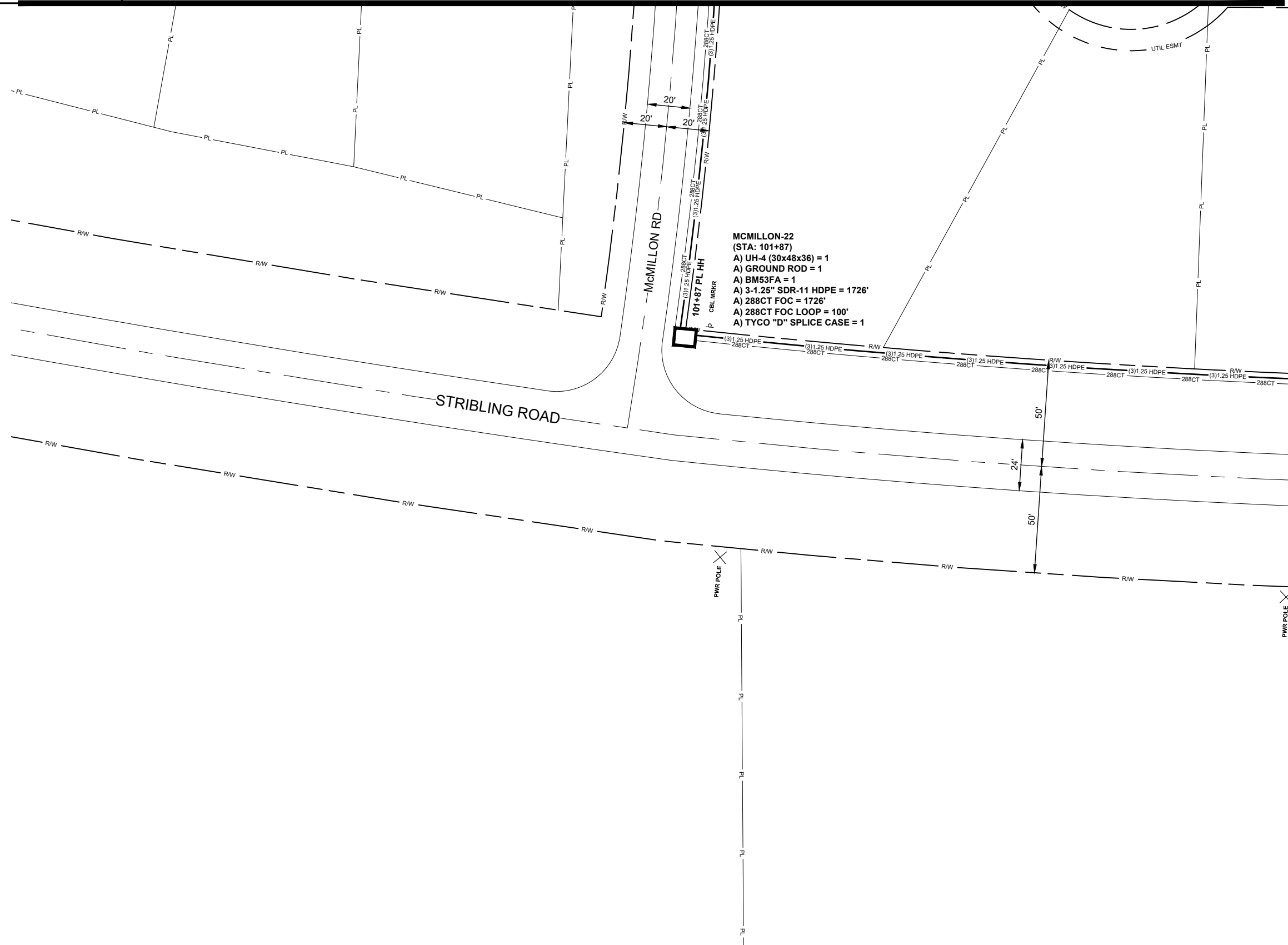
REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY
SQUAN
PREPARED FOR
cspire

MAP NUMBER

023	024	025
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MCMILLON-22
(STA: 101+87)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 1726'
A) 288CT FOC = 1726'
A) 288CT FOC LOOP = 100'
A) TYCO "D" SPLICE CASE = 1

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

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

SEE SHEET 25



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
025	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY



PREPARED FOR



MAP NUMBER

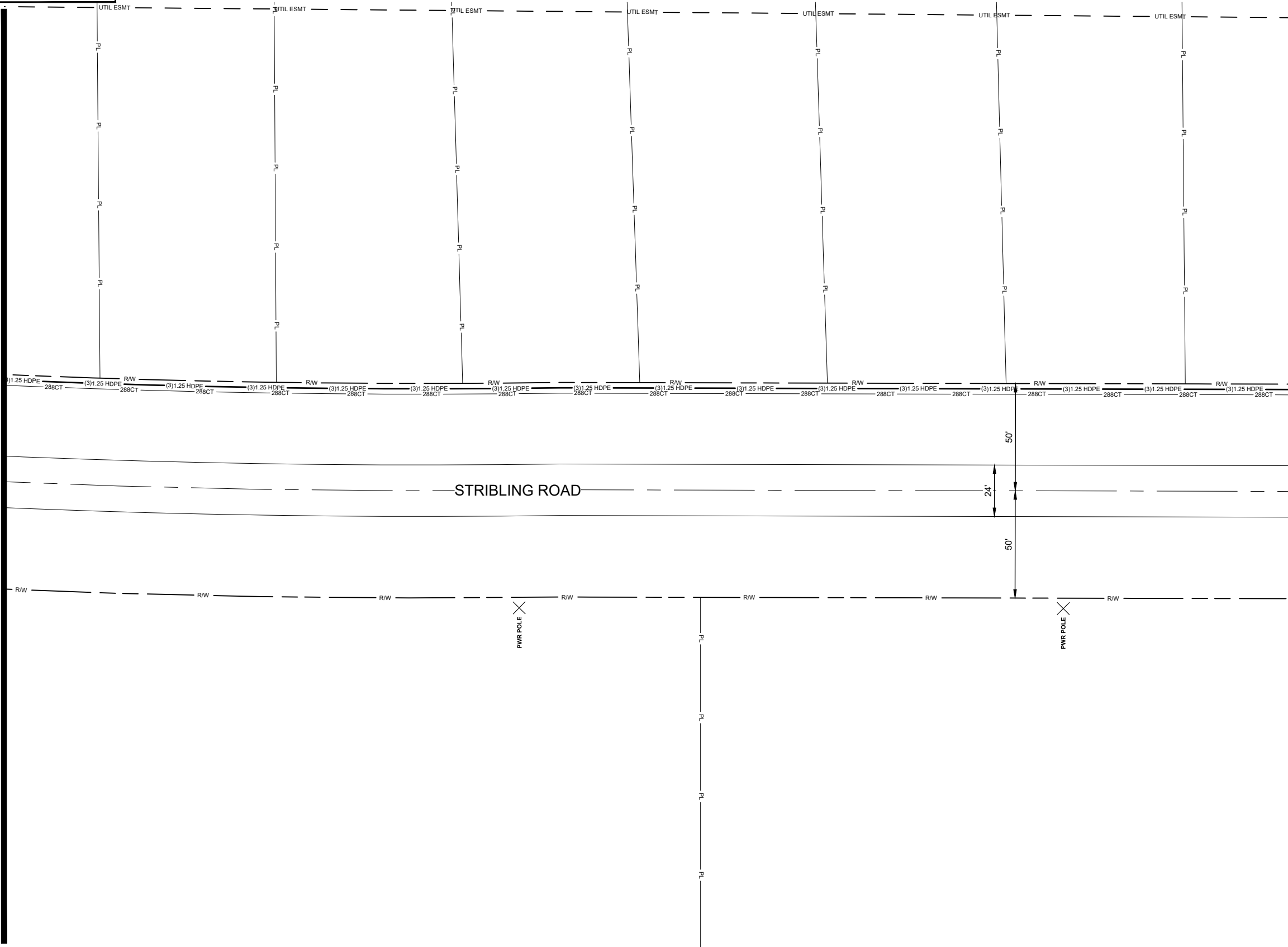
024	025	026
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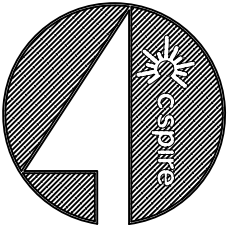
SEE SHEET 24

SEE SHEET 26



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



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
026	SQUAN
SCALE	PAGE
1"=50'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	1163
15	288 CT FOC LOOP	150
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	1
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	1163
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	2
28	GROUND ROD	1
29	SPLICES	288
30	BM53FA	1

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY



PREPARED FOR



MAP NUMBER

025	026
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SEE SHEET 25

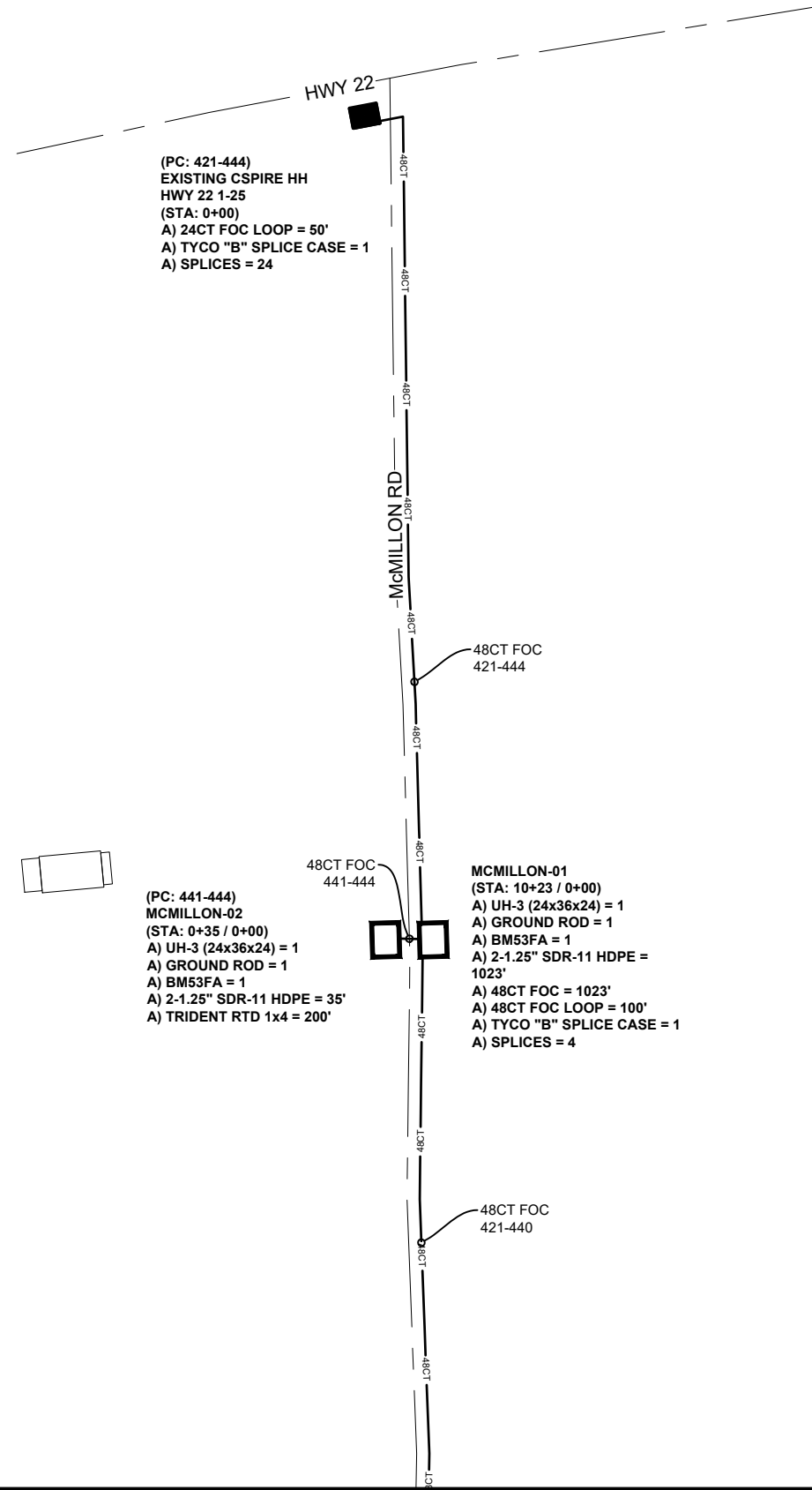
MCMILLON-23
(STA: 111+92)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 1005'
A) 288CT FOC = 1005'
A) 288CT FOC LOOP = 100'
A) TYCO "D" SPLICE CASE = 1

EXISTING CSPIRE HH
MAD 19-N14-W4-N5-W3
A) 3-1.25" SDR-11 HDPE = 158'
A) 288CT FOC = 158'
A) 288CT FOC LOOP = 50'
A) SPLICES = 288
A) TYCO D SPLICE CASE = 1

EXISTING CSPIRE LCP
CLDF01
UH-5
GROUND ROD
48CT FOC LCP TAIL
288CT FOC LCP TAIL
EXISTING AWF01-1
BDO 288 PLCP
GROUND ROD

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



(PC: 421-444)
 EXISTING CSPIRE HH
 HWY 22 1-25
 (STA: 0+00)
 A) 24CT FOC LOOP = 50'
 A) TYCO "B" SPLICE CASE = 1
 A) SPLICES = 24

(PC: 441-444)
 MCMILLON-02
 (STA: 0+35 / 0+00)
 A) UH-3 (24x36x24) = 1
 A) GROUND ROD = 1
 A) BM53FA = 1
 A) 2-1.25" SDR-11 HDPE = 35'
 A) TRIDENT RTD 1x4 = 200'

MCMILLON-01
 (STA: 10+23 / 0+00)
 A) UH-3 (24x36x24) = 1
 A) GROUND ROD = 1
 A) BM53FA = 1
 A) 2-1.25" SDR-11 HDPE = 1023'
 A) 48CT FOC = 1023'
 A) 48CT FOC LOOP = 100'
 A) TYCO "B" SPLICE CASE = 1
 A) SPLICES = 4

SEE SHEET 2

FILE NAME	
HWY 22 MCMILLON ROAD	
PROJECT CITY	
MADISON, MS	
FULL FILENAME	

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
SCHEMATIC 001	SQUAN
SCALE	PAGE
1"=200'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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MAP NUMBER

001
002

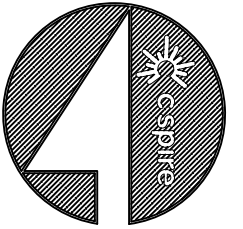
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ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

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

SEE SHEET 1



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
SCHEMATIC 002	SQUAN
SCALE	PAGE
1"=200'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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PREPARED FOR

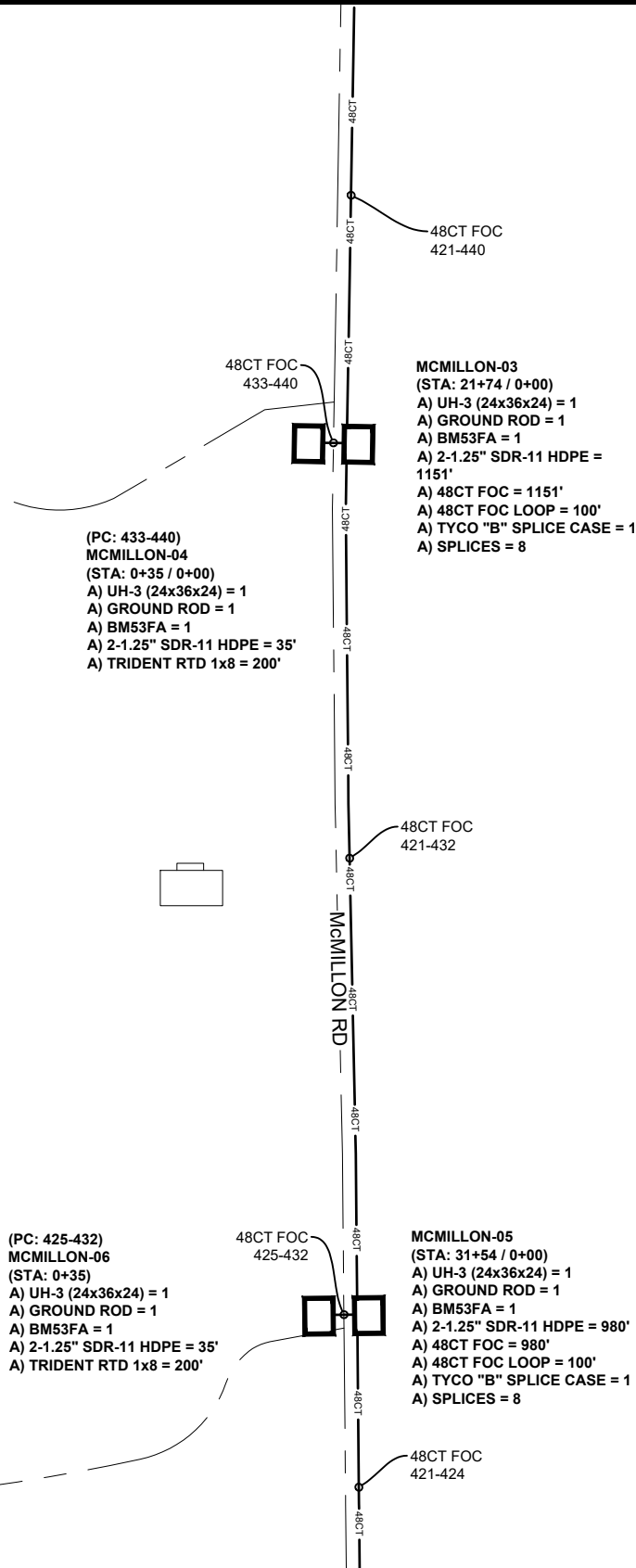


MAP NUMBER

001
002
003

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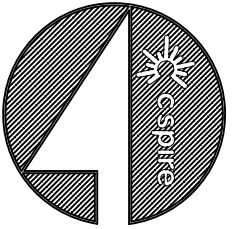


SEE SHEET 3

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 @ 1-800-227-6477

SEE SHEET 2



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
SCHEMATIC 003	SQUAN
SCALE	PAGE
1"=200'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY



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MAP NUMBER

002
003
004

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(PC: 421-424)
MCMILLON-08
(STA: 0+35)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 35'
A) TRIDENT RTD 1x4 = 200'

MCMILLON-07
(STA: 40+27 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 873'
A) 48CT FOC = 873'
A) 48CT FOC LOOP = 100'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 4

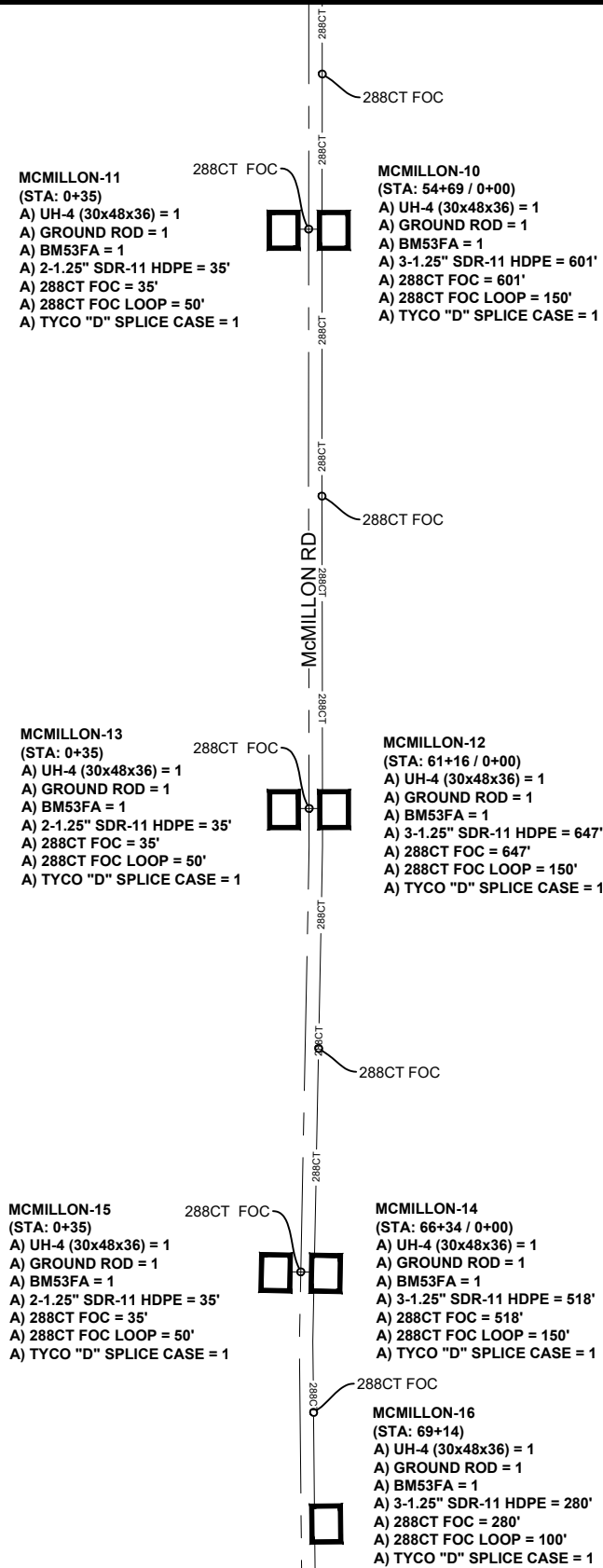
MCMILLON-09
(STA: 48+68)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 841'
A) 48CT FOC = 841'
A) 48CT FOC LOOP = 50'
A) 288CT FOC LOOP = 50'
A) TYCO "D" SPLICE CASE = 1

SEE SHEET 4

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

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

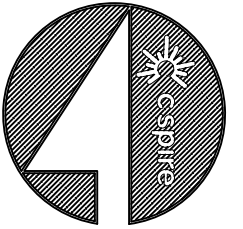
SEE SHEET 3



SEE SHEET 5

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

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



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
SCHEMATIC 004	SQUAN
SCALE	PAGE
1"=200'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

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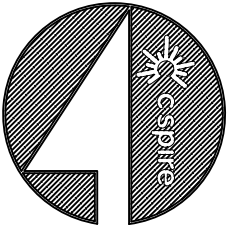
MAP NUMBER

003
004
005

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SEE SHEET 4



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
SCHEMATIC 005	SQUAN
SCALE	PAGE
1"=200'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY



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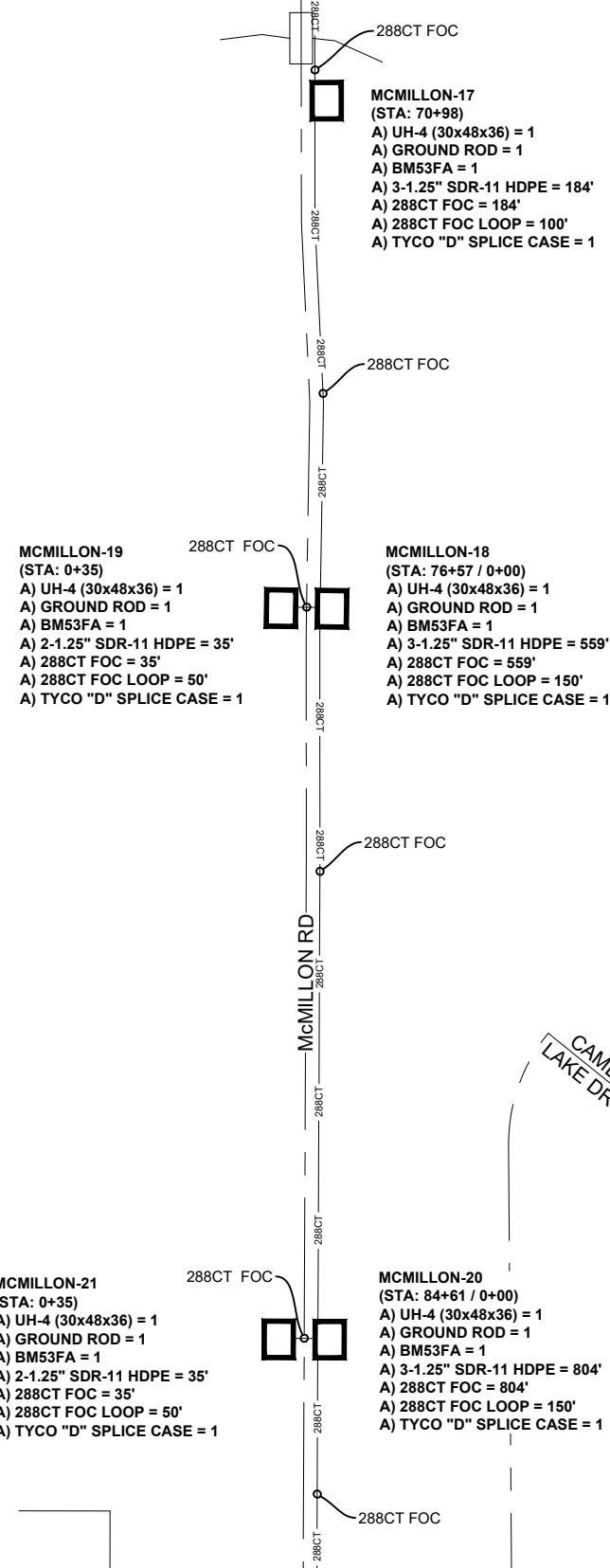


MAP NUMBER

004
005
006

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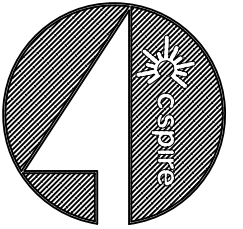


ET ----- BRISCO STREET -----

SEE SHEET 6

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



FILE NAME
HWY 22 McMILLON ROAD
PROJECT CITY
MADISON, MS
FULL FILENAME

DATE	DESCRIPTION
12/31/2020	CONSTRUCTION
SHEET	DRAWN BY
SCHEMATIC 006	SQUAN
SCALE	PAGE
1"=200'	

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	12 CT FOC	
5	12 CT FOC LOOP	
6	24 CT FOC	
7	24 CT FOC LOOP	
8	48 CT FOC	
9	48 CT FOC LOOP	
10	72 CT FOC	
11	72 CT FOC LOOP	
12	96 CT FOC	
13	96 CT FOC LOOP	
14	288 CT FOC	
15	288 CT FOC LOOP	
16	BDO576P LCP	
17	576 LCP PAD	
18	UH2	
19	UH3	
20	UH4	
21	UH5	
22	1-1.25" SDR11 HDPE	
23	2-1.25" SDR11 HDPE	
24	3-1.25" SDR11 HDPE	
25	4-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	
29	SPLICES	
30	BM53FA	

REVISIONS

REV.	DESCRIPTION	INITIALS	DATE
1			
2			

PREPARED BY



PREPARED FOR

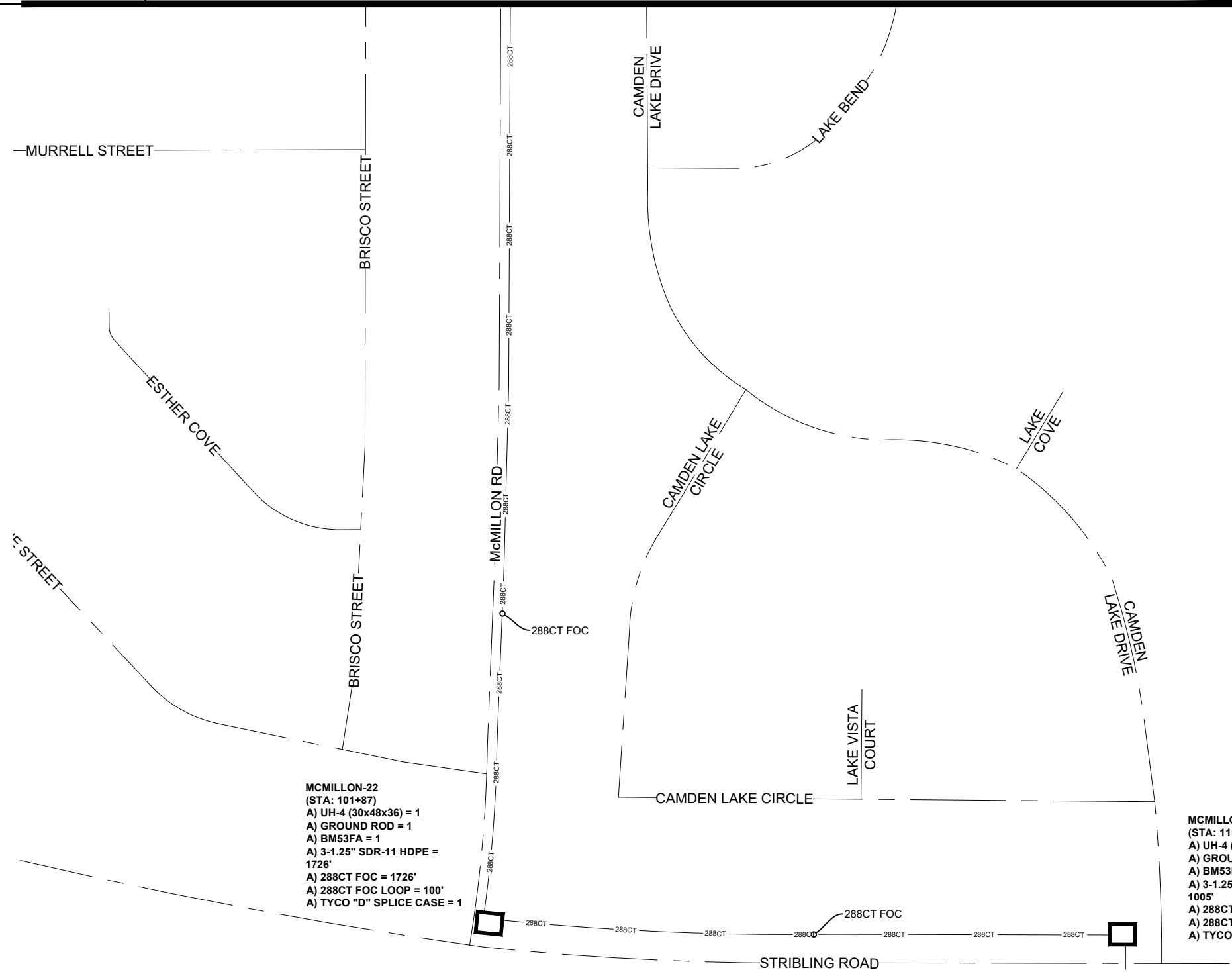


MAP NUMBER

005
006

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MCMILLON-22
(STA: 101+87)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 1726'
A) 288CT FOC = 1726'
A) 288CT FOC LOOP = 100'
A) TYCO "D" SPLICE CASE = 1

MCMILLON-23
(STA: 111+92)
A) UH-4 (30x48x36) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 1005'
A) 288CT FOC = 1005'
A) 288CT FOC LOOP = 100'
A) TYCO "D" SPLICE CASE = 1

EXISTING CSPIRE HH
MAD 19-N14-W4-N5-W3
A) 3-1.25" SDR-11 HDPE = 158'
A) 288CT FOC = 158'
A) 288CT FOC LOOP = 50'
A) SPLICES = 288
A) TYCO D SPLICE CASE = 1

EXISTING CSPIRE LCP
CLDF01
UH-5
GROUND ROD
48CT FOC LCP TAIL
288CT FOC LCP TAIL
EXISTING AWF01-1
BDO 288 PLCP
GROUND ROD

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