

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

May 31, 2023

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./Cspire Utility Permit
County Road Name, East Sowell Road

The Engineering Department recommends approval of the permit application for Telepak Networks, Inc./Cspire for construction of underground fiber-optic internet utility, by method of directional bore, within the right of way county maintained roads.

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 _____ day of May, 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 8:50 am, Jun 12, 2023**
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

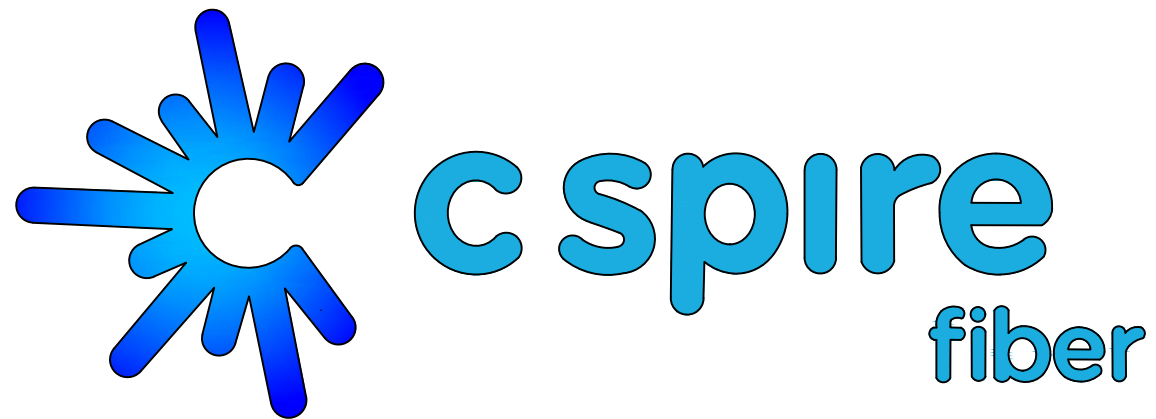
County Road Name: _____
Beginning Location: _____ Ending Location: _____
Length of Project: _____ Section: _____ Township: _____ Range: _____
Description of Work: _____

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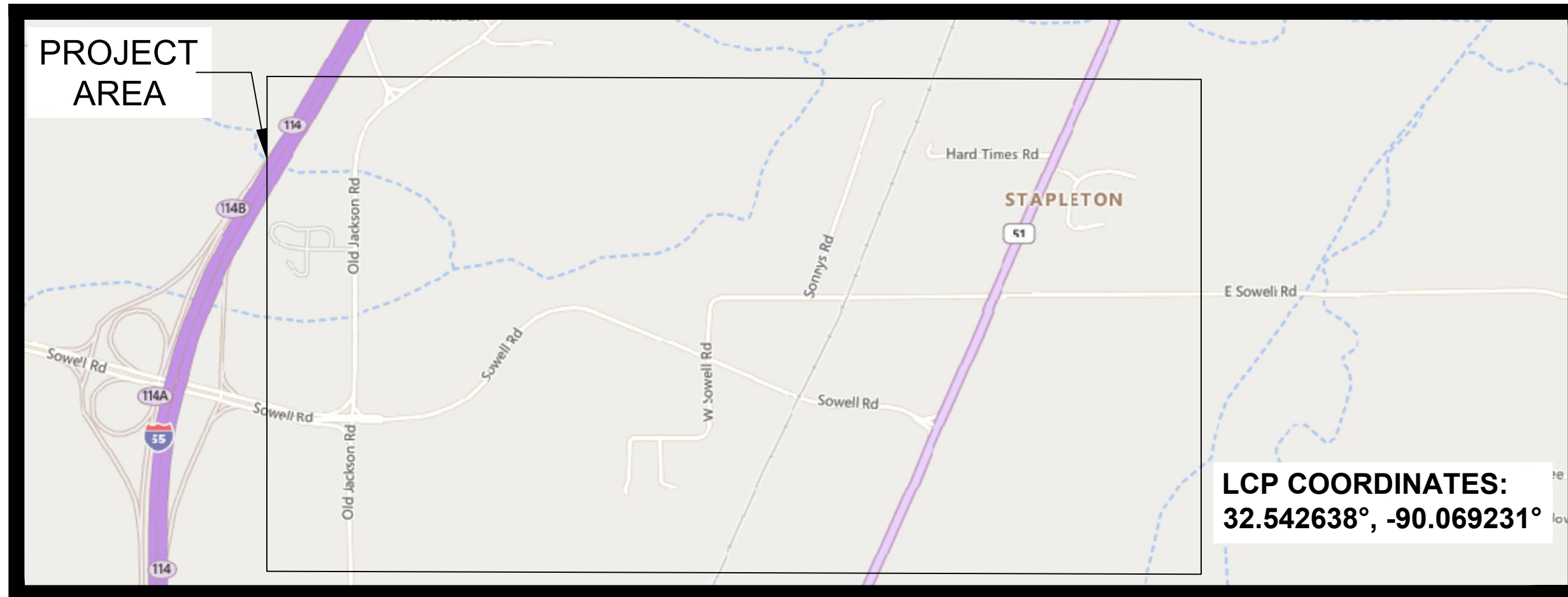
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STAPLETON
 CITY OF GLUCKSTADT
 MADISON COUNTY, MISSISSIPPI
 05/19/23



PERMITS REQUIRED

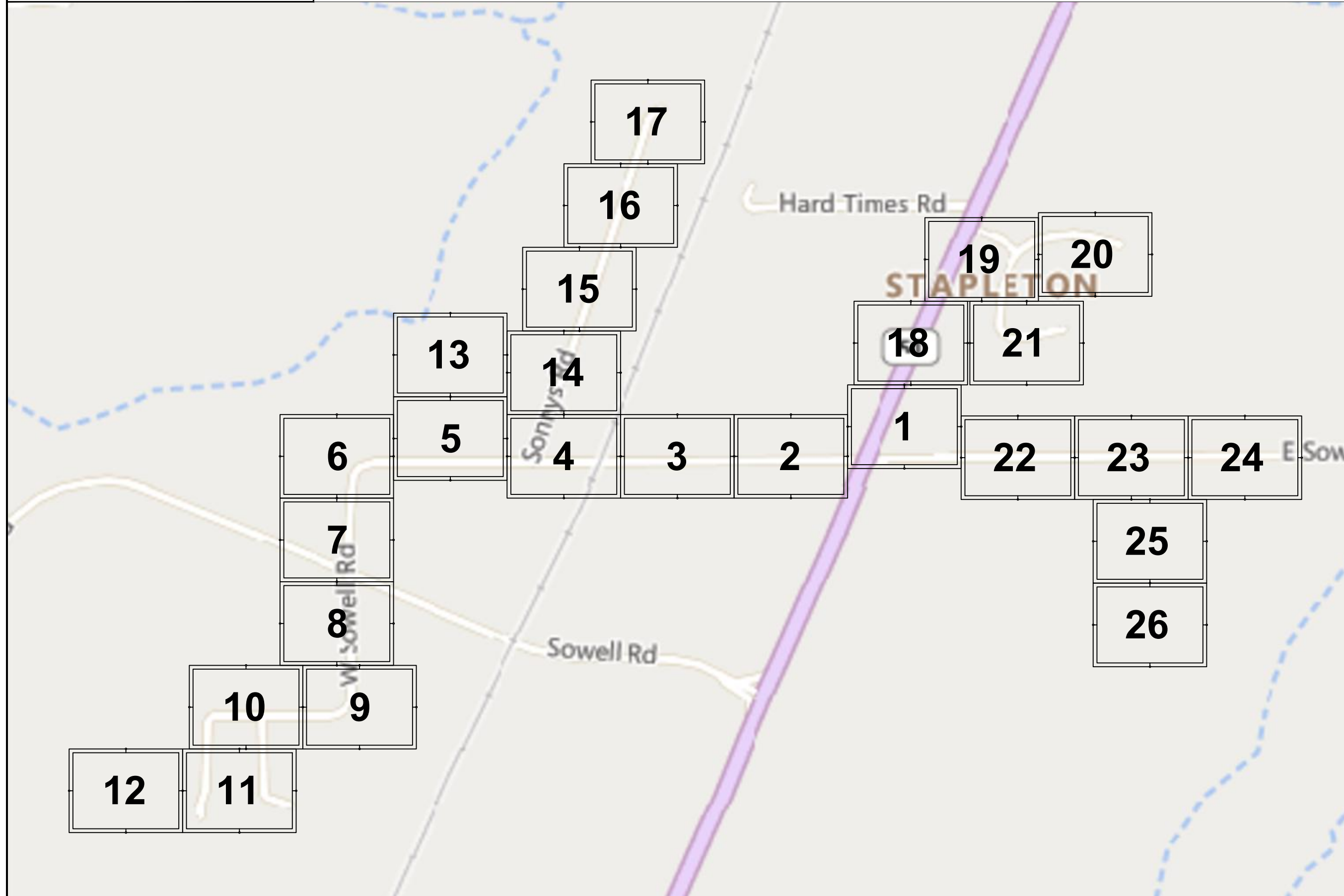
CITY :	YES
COUNTY :	YES
MDOT :	YES
FEDERAL :	N/A
RAILROAD :	YES
PRIVATE R/W :	N/A
MISC :	YES

HOUSE COUNT

OCCUPIED:	97
VACANT :	9
TOTAL :	106

PREPARED BY:





JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET MK1	DRAWN BY DELTA FIBER
SCALE NTS	PAGE MAP KEY

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
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13	432 CT FOC	
14	432 CT FOC LOOP	
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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

No.	Revision/Issue	Date

MAP NUMBER

PREPARED BY



PREPARED FOR



DISCLAIMER

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GLUCKSTADT
MADISON COUNTY, MISSISSIPPI

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PROJECT CITY GLUCKSTADT	
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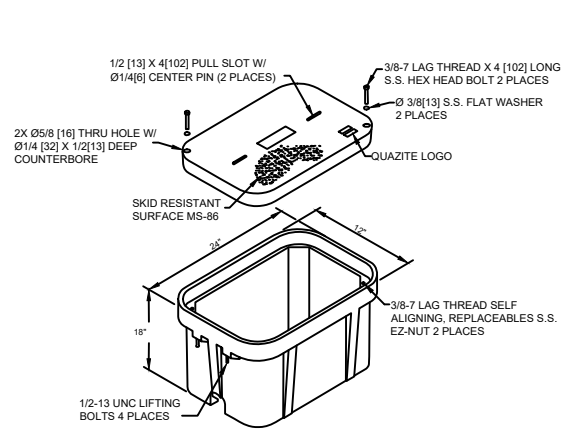
PREPARED FOR



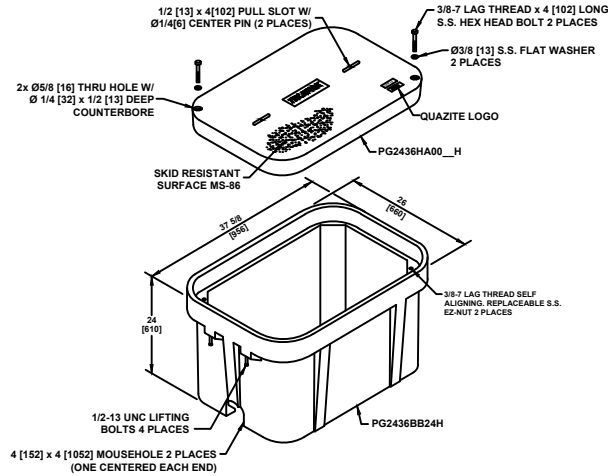
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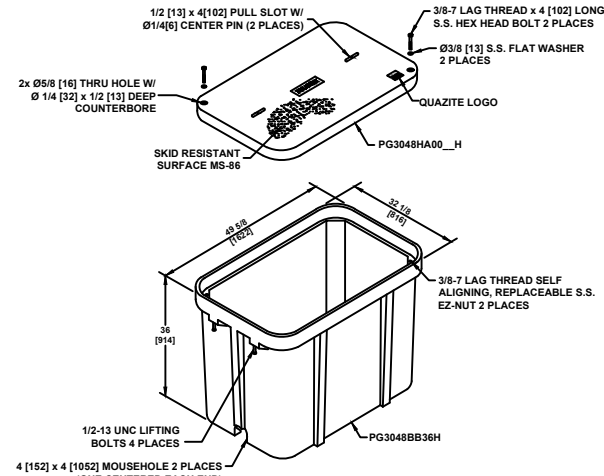
UH-2



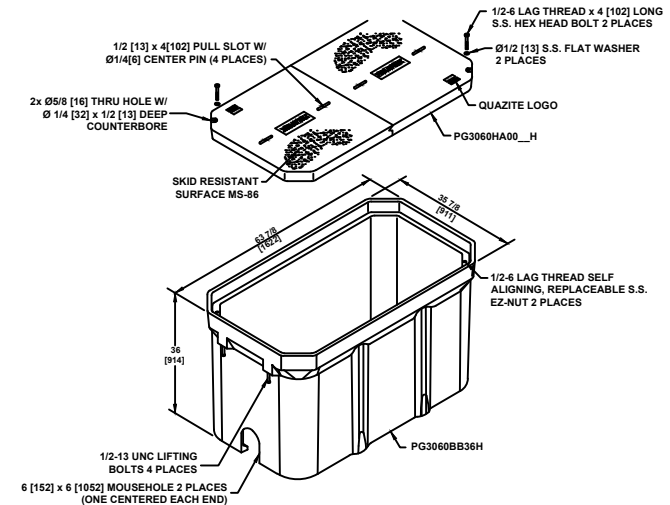
UH-3



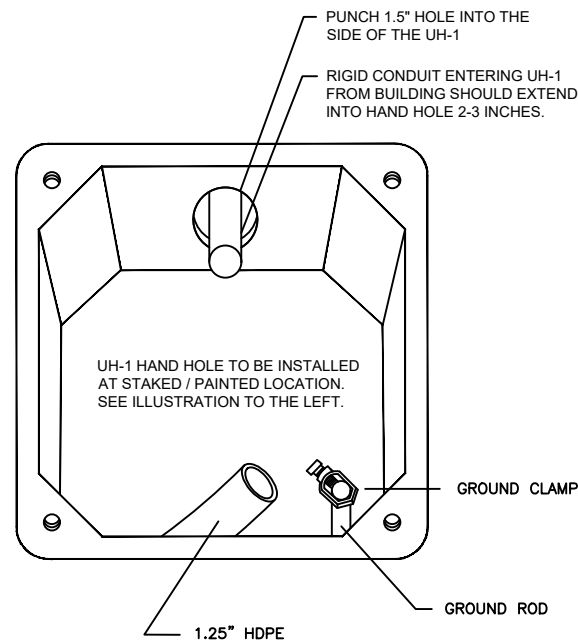
UH-4



UH-5

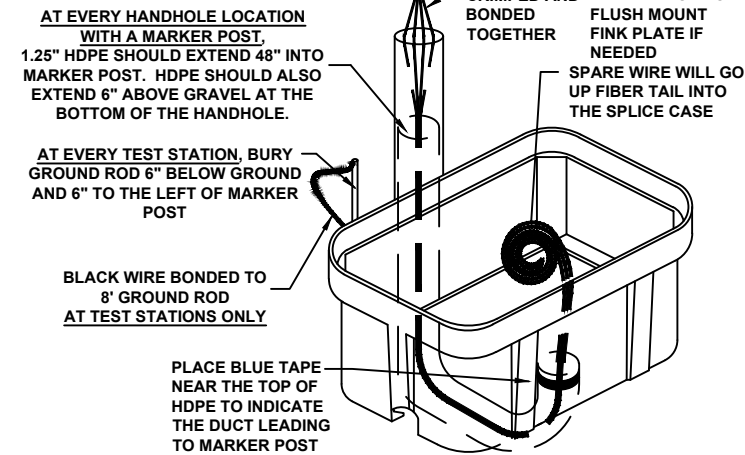


TYPICAL UH-1 / UH-2 HAND HOLE INSTALLATION PROCEDURES AT BUILDING ENTRIES



UH-1 / UH-2 INSTALLATION LOCATION WILL BE MARKED BY A STAKE AND/OR PAINT. CSPIRE/OSP WILL INSTALL CONDUIT 8" UNDERGROUND TO DESIRABLE UH-1 LOCATION.

TYPICAL HAND HOLE INSTALLATION



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

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

BOXES (Nestable)

DESCRIPTION	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

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

NOTES:

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

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

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



SYMBOLS KEY

DIRECTIONAL BORE AERIAL CABLE PLOW OR BURIED CABLE DIRECTIONAL BORE 5" HDPE PVC OR SPLIT PVC CONDUIT ASTMA 139 GRADE B STEEL JACK AND BORE CORE BORE EXISTING TELEPAK CABLE PROPOSED 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 COMPOSOLITE MARKER TUBULAR MARKER RIGHT-OF-WAY MARKER RIGHT-OF-WAY PIN MILE POST MARKER NOTE: DASHED = (NOT FOUND IN FIELD)		RAILROAD TRACKS AUXILLARY TRACKS CENTERLINE WOOD LINE DITCH LINE TOP OF SLOPE TOE OF SLOPE AERIAL UTILITY (ELECTRIC) UNDERGROUND UTILITY (TELEPHONE) (PARTIAL CAPSULE INDICATES COVER DEPTH IN INCHES) CAUTION NOTES WATER VALVE WATER METER GAS VALVE FIRE HYDRANT STORM DRAIN SEWER MANHOLE CULVERT BOX CULVERT CITY, COUNTY OR STATE BOUNDARY LINE R.R. CROSSING SIGNAL R.R. SIGNAL ARM U/G TRANSFORMER STREET/SIGNAL LIGHT PARKING METER STEEL/WOOD POST SIGN FENCE LINE TELEPHONE/CATV PED TREE BUSH		PROPERTY LINE EDGE OF PAVEMENT BACK OF CURB WHITE LINE RIGHT-OF-WAY LINE TAX DISTRICT BOUNDARY PROBE (DEPTH AS INDACATED) PERMIT TRACKING FORM IDENTIFIER	
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DELTA FIBER TYPICAL LINETYPES

1-1.25 HDPE	(1)1.25 HDPE	(1)1.25 HDPE	(1)1.25 HDPE	(1)1.25 HDPE	(1)1.25 HDPE
2-1.25 HDPE	(2)1.25 HDPE	(2)1.25 HDPE	(2)1.25 HDPE	(2)1.25 HDPE	(2)1.25 HDPE
3-1.25 HDPE	(3)1.25 HDPE	(3)1.25 HDPE	(3)1.25 HDPE	(3)1.25 HDPE	(3)1.25 HDPE
4-1.25 HDPE	(4)1.25 HDPE	(4)1.25 HDPE	(4)1.25 HDPE	(4)1.25 HDPE	(4)1.25 HDPE
5-1.25 HDPE	(5)1.25 HDPE	(5)1.25 HDPE	(5)1.25 HDPE	(5)1.25 HDPE	(5)1.25 HDPE
6-1.25 HDPE	(6)1.25 HDPE	(6)1.25 HDPE	(6)1.25 HDPE	(6)1.25 HDPE	(6)1.25 HDPE
12CT FOC	12CT FOC	12CT FOC	12CT FOC	12CT FOC	12CT FOC
24CT FOC	24CT FOC	24CT FOC	24CT FOC	24CT FOC	24CT FOC
48CT FOC	48CT FOC	48CT FOC	48CT FOC	48CT FOC	48CT FOC
72CT FOC	72CT FOC	72CT FOC	72CT FOC	72CT FOC	72CT FOC
96CT FOC	96CT FOC	96CT FOC	96CT FOC	96CT FOC	96CT FOC
144CT FOC	144CT FOC	144CT FOC	144CT FOC	144CT FOC	144CT FOC
288CT FOC	288CT FOC	288CT FOC	288CT FOC	288CT FOC	288CT FOC
(2)288CT FOC	(2)288CT FOC	(2)288CT FOC	(2)288CT FOC	(2)288CT FOC	(2)288CT FOC
1x4 TRIDENT	1x4	1x4	1x4	1x4	1x4
1x8 TRIDENT	1x8	1x8	1x8	1x8	1x8
1x12 TRIDENT	1x12	1x12	1x12	1x12	1x12
2x12 TRIDENT	(2)1x12	(2)1x12	(2)1x12	(2)1x12	(2)1x12
RIGHT OF WAY	R/W				
DRIVEWAY					
EDGE OF PAVEMENT					
CENTERLINE OF ROAD					
DROPS TO HOUSES					
AERIAL IMAGES					
PROPERTY LINE	PL	PL	PL	PL	PL
UTILITY EASEMENT	UTIL ESMT				
SIDEWALK					

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET	DRAWN BY DELTA FIBER
LEGEND	PAGE
SCALE NTS	LEGEND

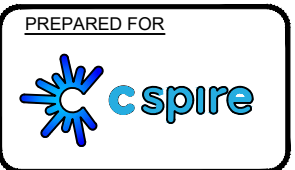
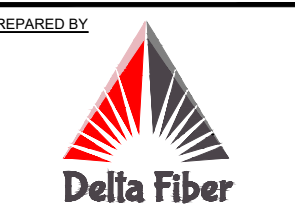
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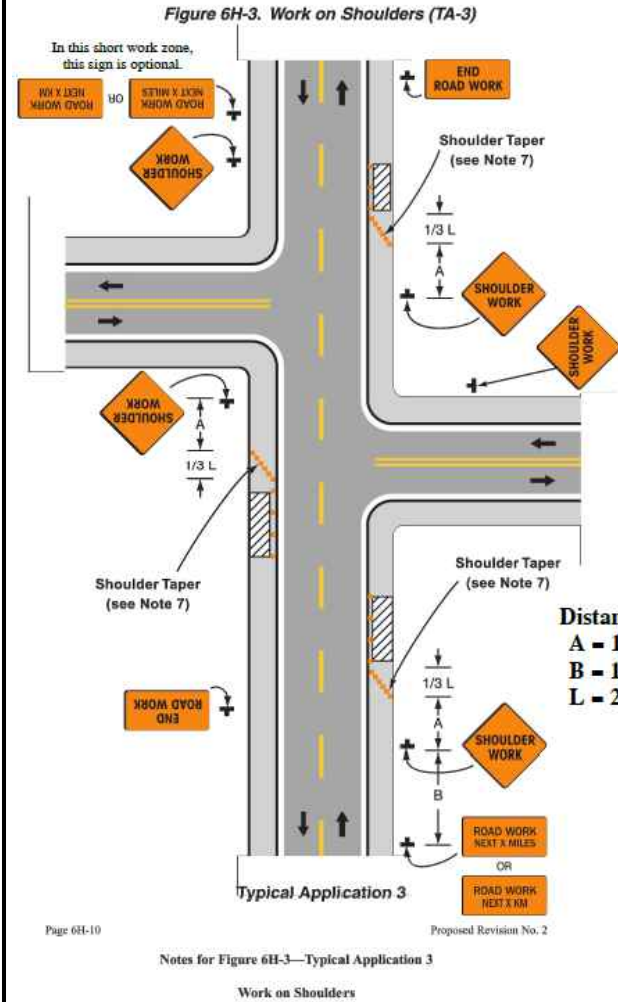
MAP NUMBER		



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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



WORK ON SHOULDERS

GUIDANCE:

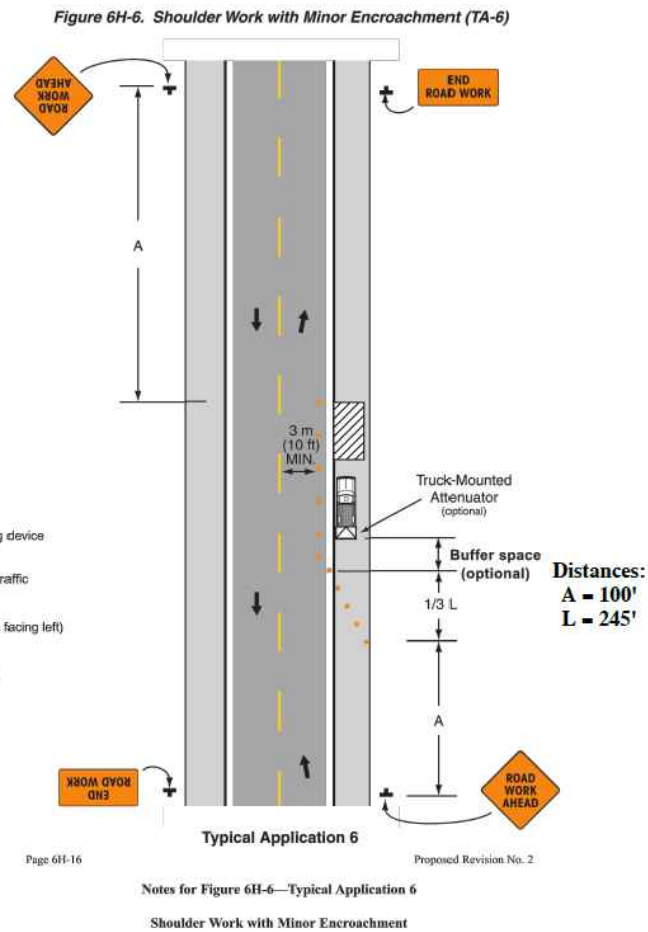
1. A SHOULDER WORK sign should be placed on the left side of the roadway for a divided or one-way street only if the left shoulder is affected.

OPTION:

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

STANDARD:

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



SHOULDER WORK WITH MINOR ENCROACHMENT

GUIDANCE:

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

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



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

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

NOTES:

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

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION TRAFFIC CONTROL
SHEET TC1	DRAWN BY DELTA FIBER
SCALE	PAGE TC1

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MAP NUMBER

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PREPARED BY



PREPARED FOR



DISCLAIMER

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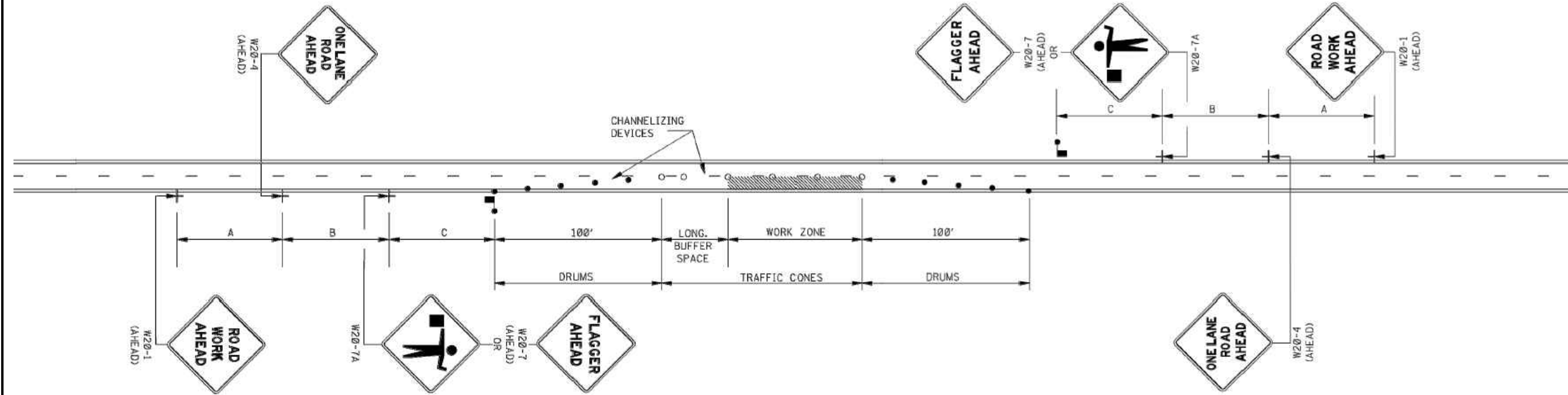


JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION TRAFFIC CONTROL
SHEET TC2	DRAWN BY DELTA FIBER
SCALE	PAGE TC2

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
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	
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 LCP	
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	



GENERAL NOTES:

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

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

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

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

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER

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JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 001	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 1

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	50
7	48 CT FOC	65
8	48 CT FOC LOOP	100
9	72 CT FOC	221
10	72 CT FOC LOOP	300
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	1
16	UH2	2
17	UH3	1
18	UH4	
19	UH5	1
20	1-1.25" SDR11 HDPE	380
21	2-1.25" SDR11 HDPE	276
22	3-1.25" SDR11 HDPE	156
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	1
28	GROUND ROD	4
29	SPLICES	240
30	BM53FA	2

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER	
18	
2	22

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DISCLAIMER

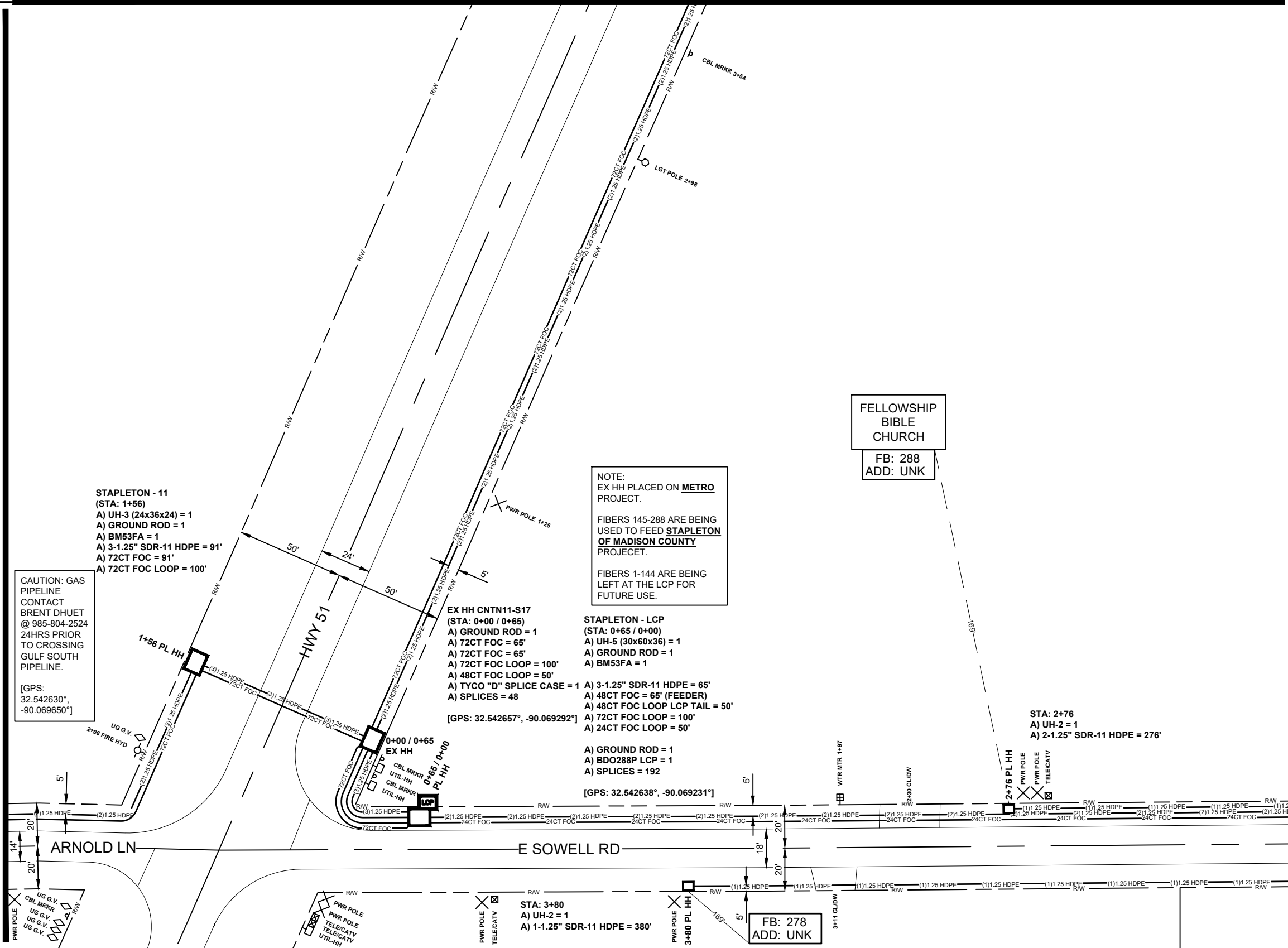
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477

SEE SHEET 2

SEE SHEET 22





GLUCKSTADT
MADISON COUNTY, MISSISSIPPI

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 002	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 2

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X4	100
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	696
10	72 CT FOC LOOP	100
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	1
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	738
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	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	1
29	SPLICES	4
30	BM53FA	1

SEE SHEET 3

SEE SHEET 1

(PC: 201-204)
STAPLETON - 12
(STA: 8+52 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 696'
A) 72CT FOC = 696'
A) 72CT FOC LOOP = 100'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 4
A) TRIDENT RTD 1x4 = 100'

STA: 0+42
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 42'

FB: 202
ADD: VAC

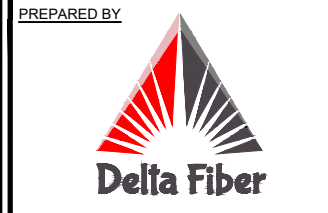
FB: 201
ADD: VAC

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER

3	2	1
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ONE CALL SYSTEM @ 1-800-227-6477

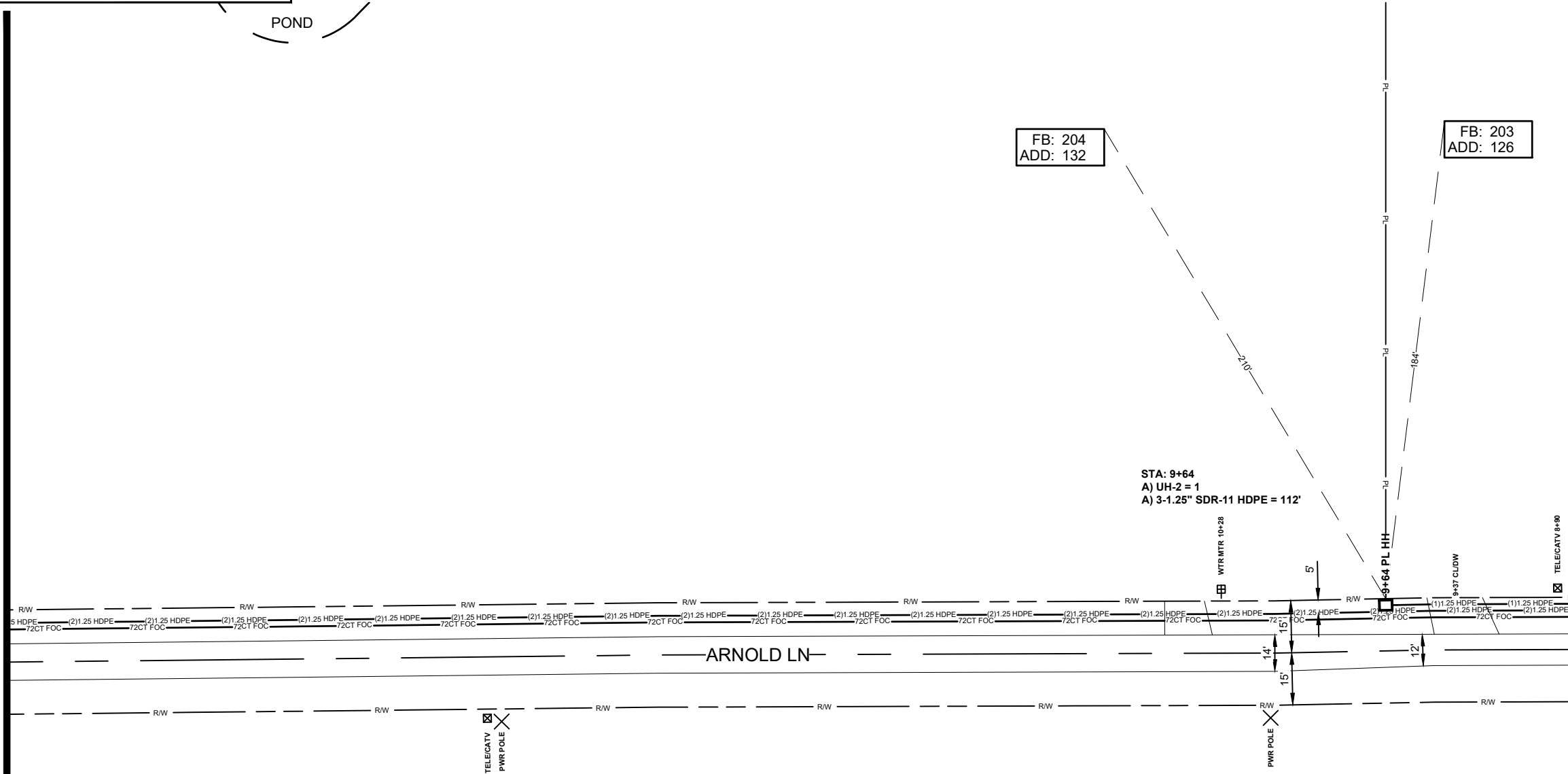


GLUCKSTADT
MADISON COUNTY, MISSISSIPPI

POND

SEE SHEET 4

SEE SHEET 2



FB: 204
ADD: 132

FB: 203
ADD: 126

STA: 9+64
A) UH-2 = 1
A) 3-1.25" SDR-11 HDPE = 112'

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 003	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 3

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	
22	3-1.25" SDR11 HDPE	112
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

No.	Revision/Issue	Date

MAP NUMBER

4	3	2
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ONE CALL SYSTEM @ 1-800-227-6477



JOB DESCRIPTION

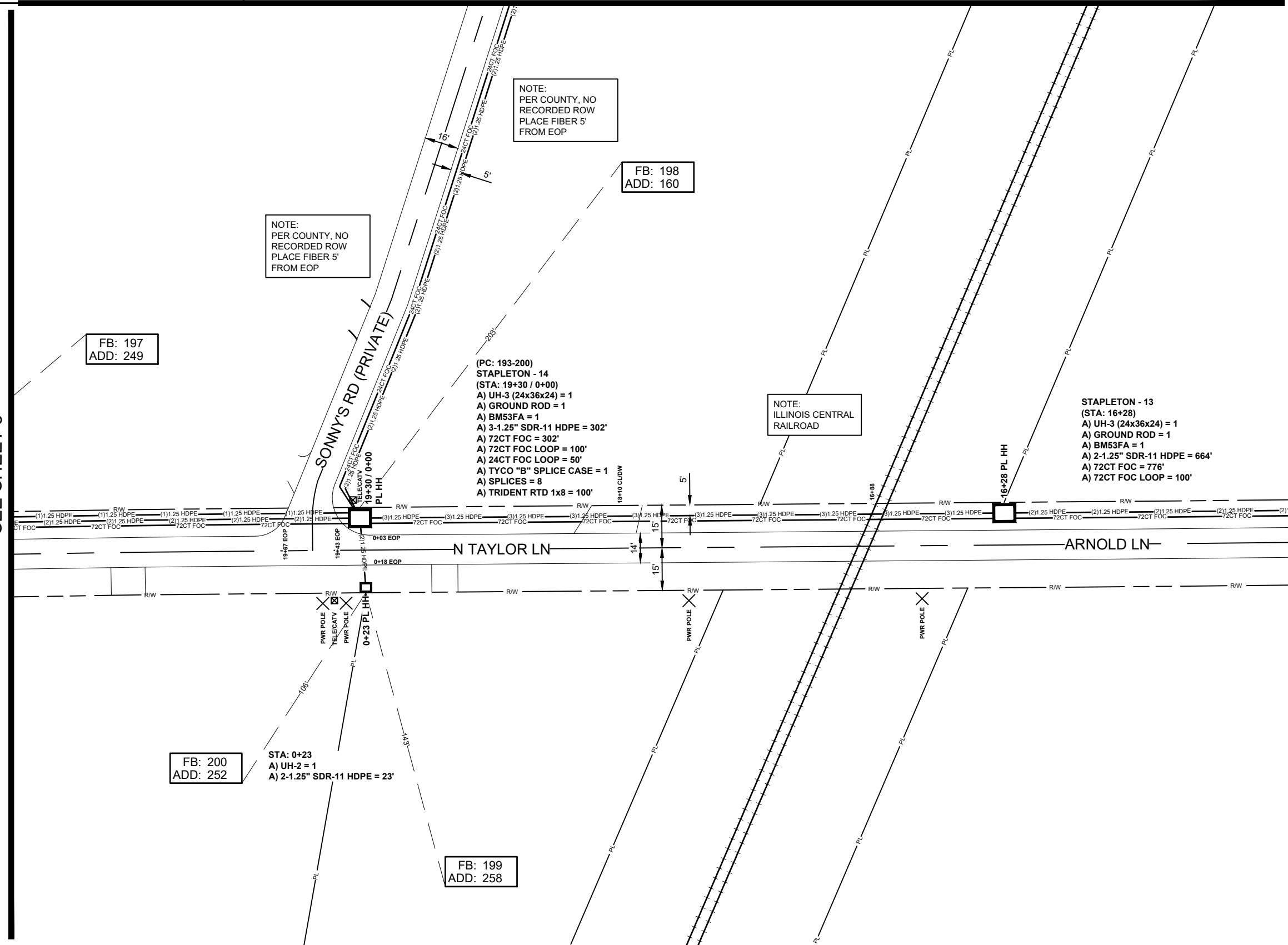
PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 004	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 4

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X8	100
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	50
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	1078
10	72 CT FOC LOOP	200
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	2
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	687
22	3-1.25" SDR11 HDPE	302
23	4-1.25" SDR11 HDPE	
24	5-1.25" SDR11 HDPE	
25	6-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	2
29	SPLICES	8
30	BM53FA	2

SEE SHEET 5

SEE SHEET 3



NOTE:
PER COUNTY, NO
RECORDED ROW
PLACE FIBER 5'
FROM EOP

NOTE:
PER COUNTY, NO
RECORDED ROW
PLACE FIBER 5'
FROM EOP

FB: 198
ADD: 160

FB: 197
ADD: 249

(PC: 193-200)
STAPLETON - 14
(STA: 19+30 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 302'
A) 72CT FOC = 302'
A) 72CT FOC LOOP = 100'
A) 24CT FOC LOOP = 50'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 8
A) TRIDENT RTD 1x8 = 100'

NOTE:
ILLINOIS CENTRAL
RAILROAD

STAPLETON - 13
(STA: 16+28)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 664'
A) 72CT FOC = 776'
A) 72CT FOC LOOP = 100'

FB: 200
ADD: 252

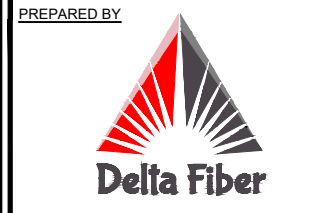
STA: 0+23
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 23'

FB: 199
ADD: 258

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER		
14	4	3
5		



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ONE CALL SYSTEM @ 1-800-227-6477



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 005	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 5

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	3
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	469
22	3-1.25" SDR11 HDPE	228
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

No.	Revision/Issue	Date

MAP NUMBER

13	14
6	4

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PREPARED FOR:



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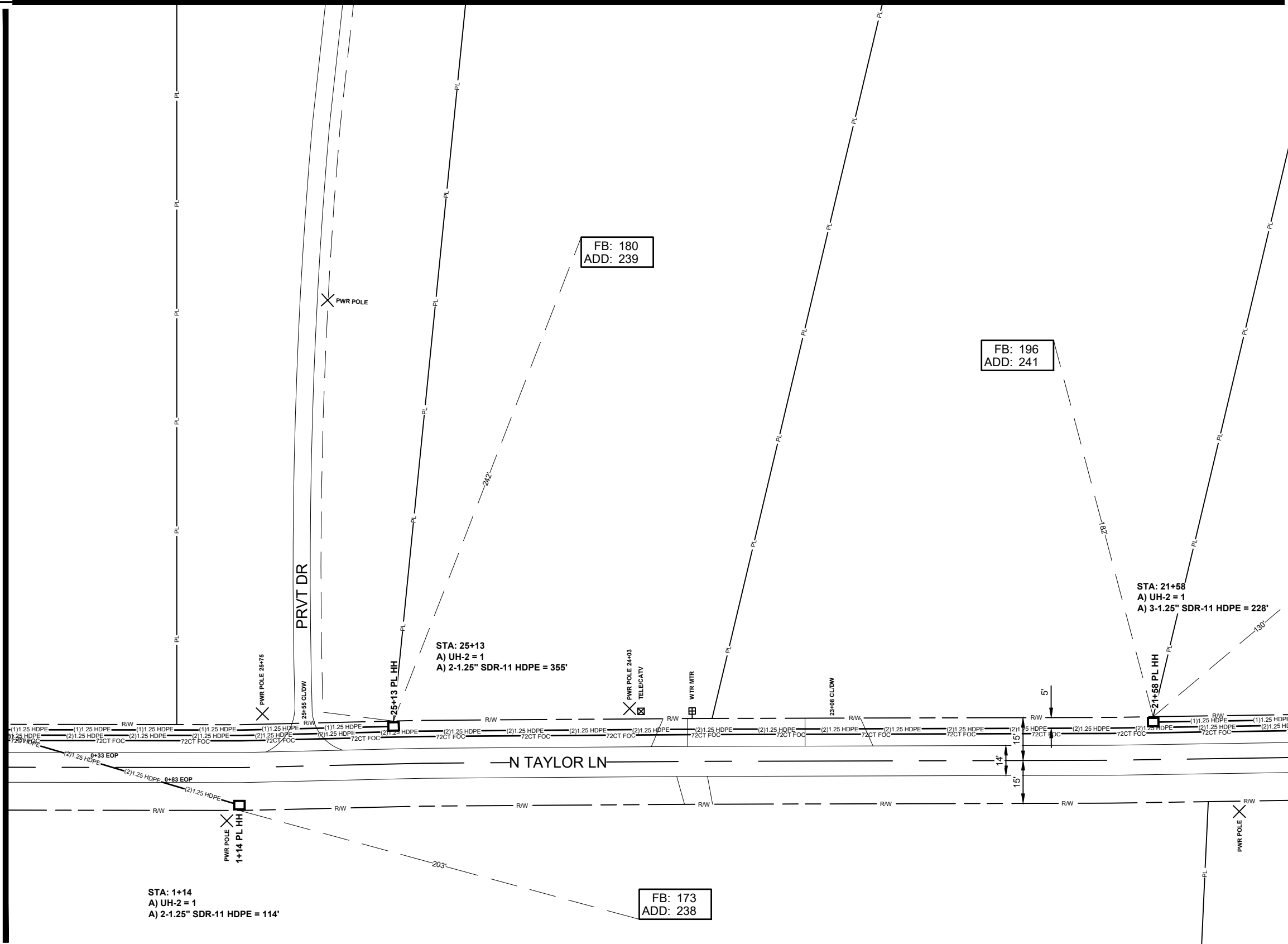
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477

SEE SHEET 6

SEE SHEET 4



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 006	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 6

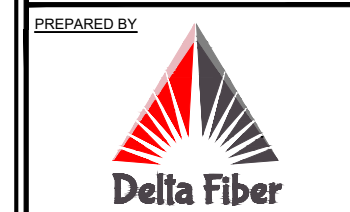
MATERIALS LIST

ITEM	DESCRIPTION	QTY.
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2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	954
10	72 CT FOC LOOP	100
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	2
17	UH3	1
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	40
22	3-1.25" SDR11 HDPE	371
23	4-1.25" SDR11 HDPE	
24	5-1.25" SDR11 HDPE	
25	6-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	1
29	SPLICES	12
30	BM53FA	1

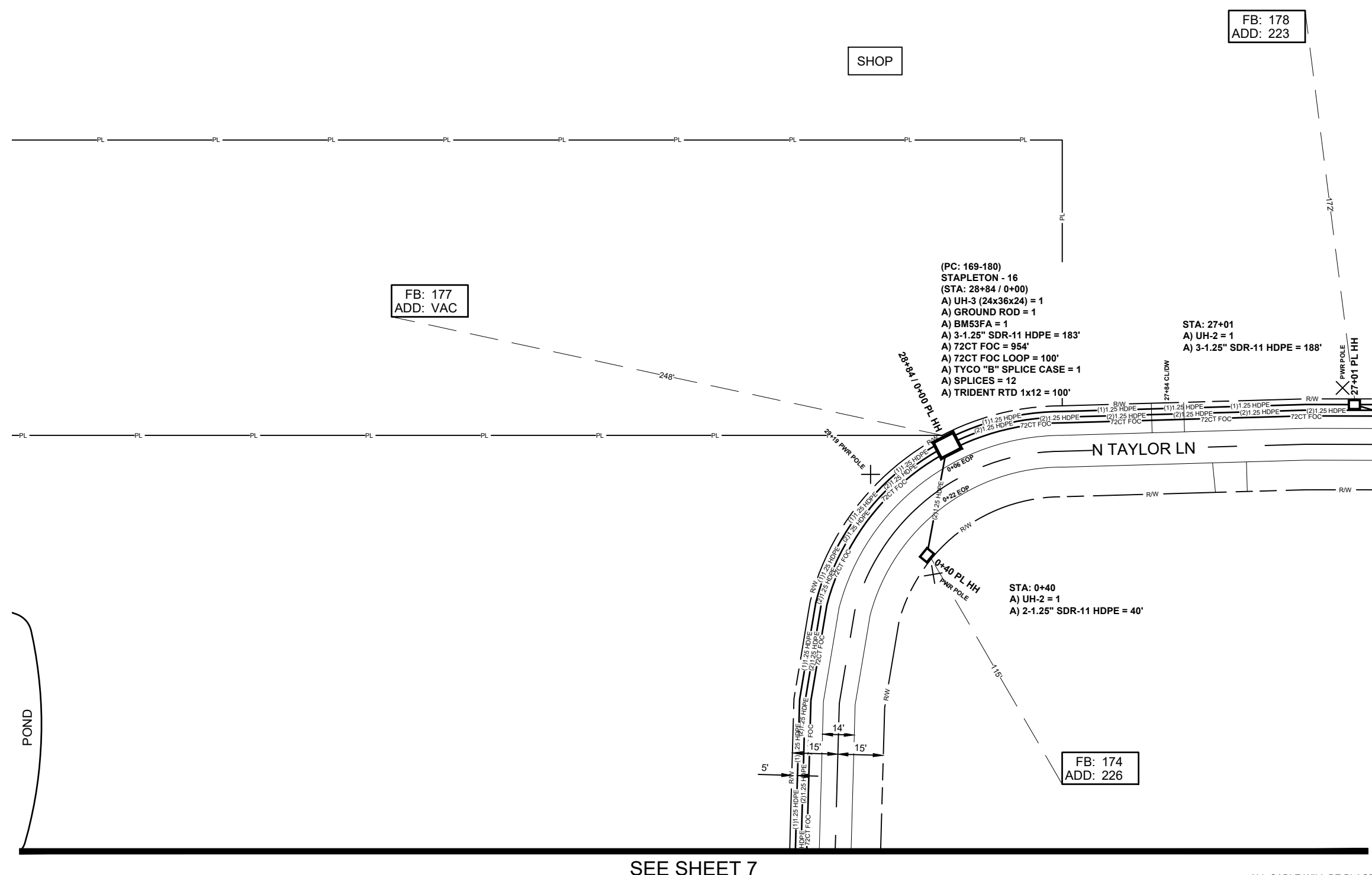
REVISIONS

No.	Revision/Issue	Date

MAP NUMBER	
6	5
7	



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FB: 178
ADD: 223

SHOP

FB: 177
ADD: VAC

FB: 174
ADD: 226

SEE SHEET 5

SEE SHEET 7

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



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 007	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 7

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	
22	3-1.25" SDR11 HDPE	322
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

No.	Revision/Issue	Date

MAP NUMBER		
	6	
	7	
	8	

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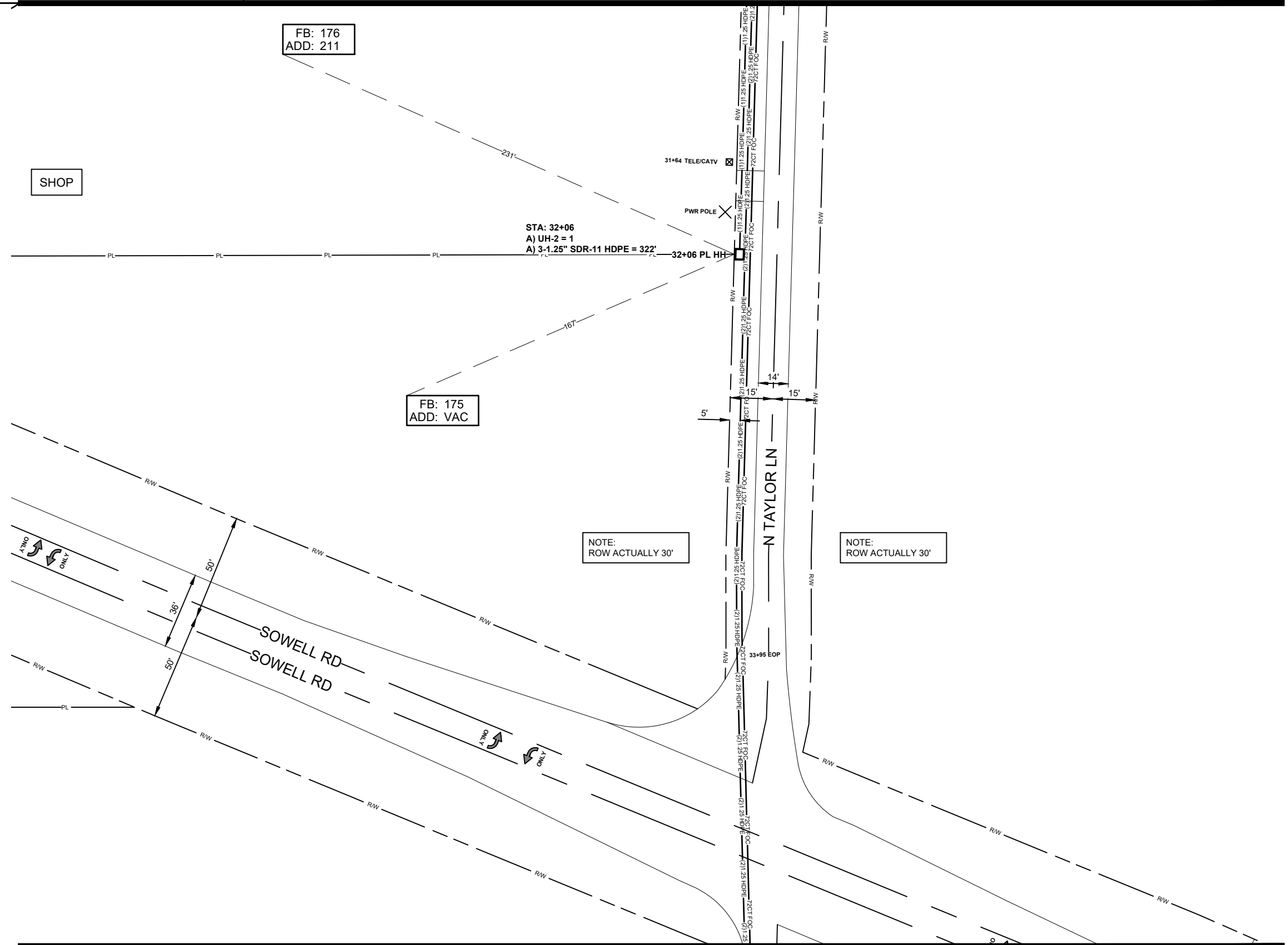
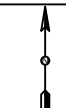


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SHOP

FB: 176
ADD: 211

FB: 175
ADD: VAC

STA: 32+06
A) UH-2 = 1
A) 3-1.25" SDR-11 HDPE = 322'

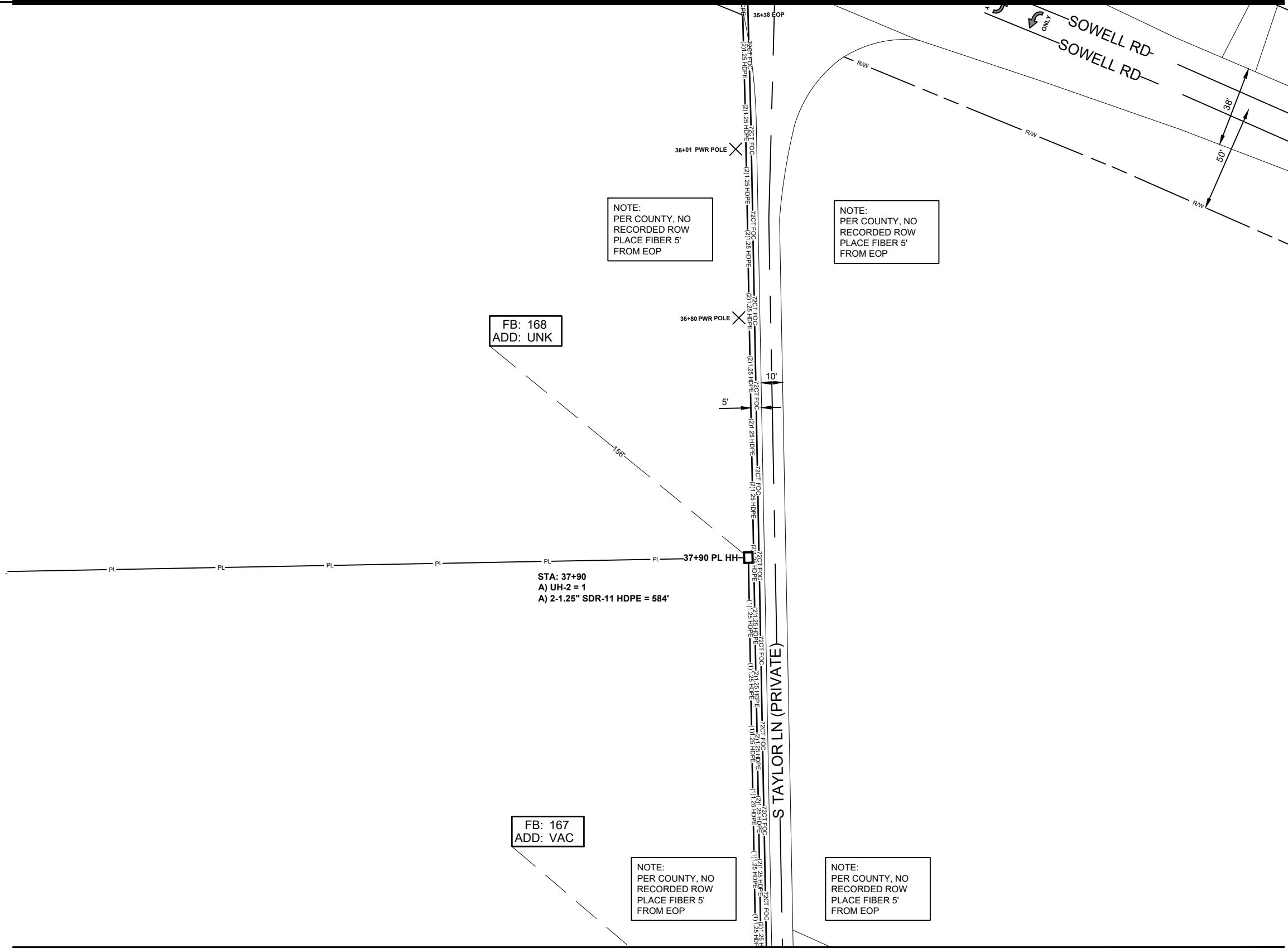
NOTE:
ROW ACTUALLY 30'

NOTE:
ROW ACTUALLY 30'

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 7



FB: 168
ADD: UNK

STA: 37+90
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 584'

FB: 167
ADD: VAC

SEE SHEET 9

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 008	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 8

MATERIALS LIST

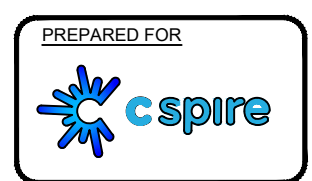
ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	584
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

No.	Revision/Issue	Date

MAP NUMBER

7	8	9
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477



SEE SHEET 8

SEE SHEET 10

(PC: 157-168)
STAPLETON - 17
(STA: 40+23 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 233'
A) 72CT FOC = 1139'
A) 72CT FOC LOOP = 100'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 12
A) TRIDENT RTD 1x12 = 100'

STA: 0+45
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 45'

NOTE:
NO ROW PLACE 5'
OFF OF PRVT DR

FB: 166
ADD: VAC

FB: 165
ADD: 124

FB: 164
ADD: UNK

FB: 163
ADD: 118 A

FB: 162
ADD: 118 B

NOTE:
PER COUNTY, NO
RECORDED ROW
PLACE FIBER 5'
FROM EOP

NOTE:
PER COUNTY, NO
RECORDED ROW
PLACE FIBER 5'
FROM EOP

FB: 149
ADD: VAC

S TAYLOR LN (PRIVATE)

SHOP

SHOP

STA: 54+99
A) UH-2 = 1
A) 1-1.25" SDR-11 HDPE = 264'

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 009	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 9

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	100
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	1139
10	72 CT FOC LOOP	100
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	2
17	UH3	1
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	264
21	2-1.25" SDR11 HDPE	45
22	3-1.25" SDR11 HDPE	233
23	4-1.25" SDR11 HDPE	
24	5-1.25" SDR11 HDPE	
25	6-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	1
29	SPLICES	12
30	BM53FA	1

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER	
8	
10	

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



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 010	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 10

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	100
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	932
10	72 CT FOC LOOP	50
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	1
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	1212
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	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	1
29	SPLICES	12
30	BM53FA	1

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER		
8	9	10
11		

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DISCLAIMER

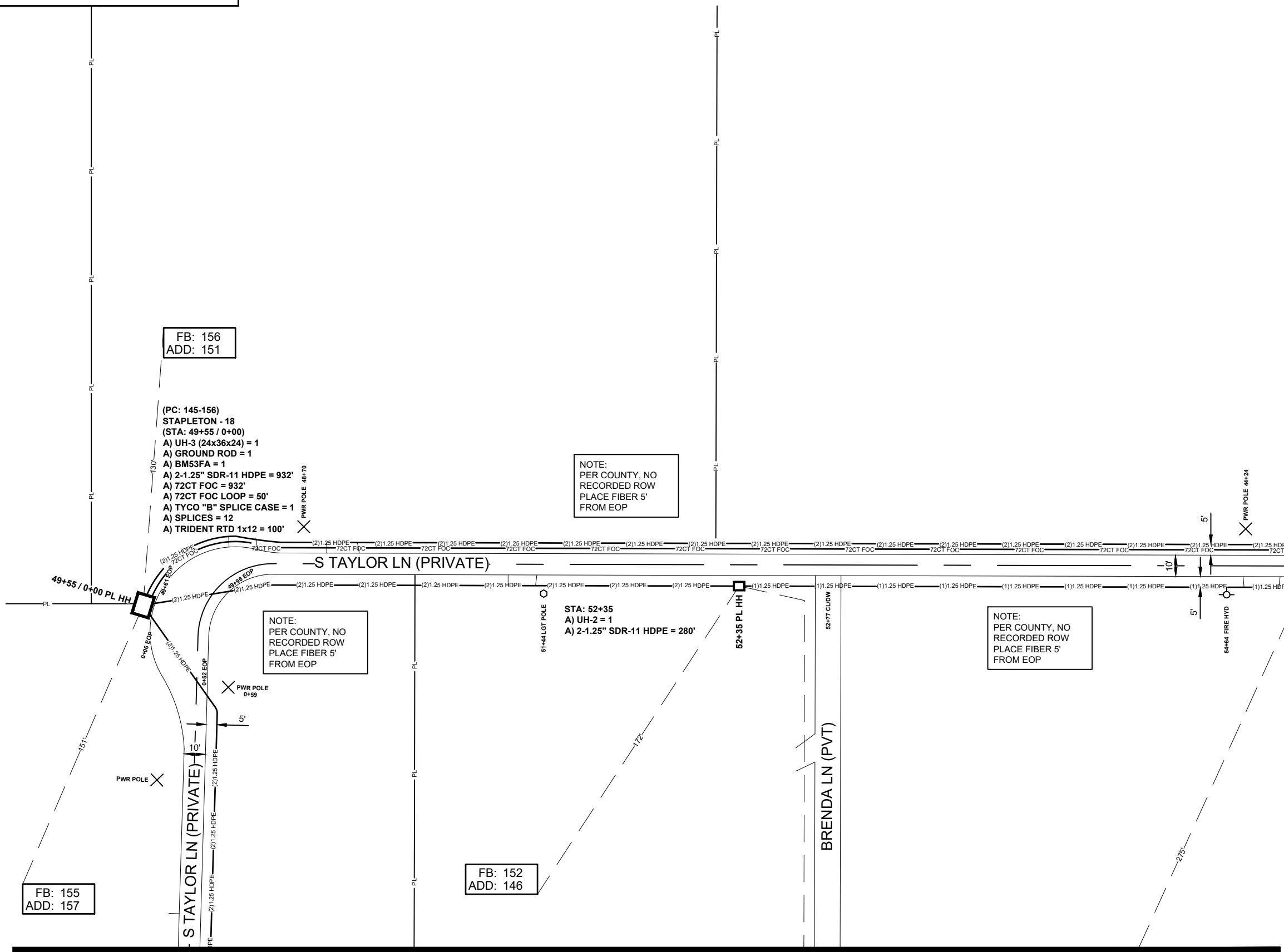
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SEE SHEET 9

SEE SHEET 11

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



FB: 156
ADD: 151

(PC: 145-156)
STAPLETON - 18
(STA: 49+55 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 932'
A) 72CT FOC = 932'
A) 72CT FOC LOOP = 50'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 12
A) TRIDENT RTD 1x12 = 100'

NOTE:
PER COUNTY, NO RECORDED ROW
PLACE FIBER 5'
FROM EOP

NOTE:
PER COUNTY, NO RECORDED ROW
PLACE FIBER 5'
FROM EOP

STA: 52+35
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 280'

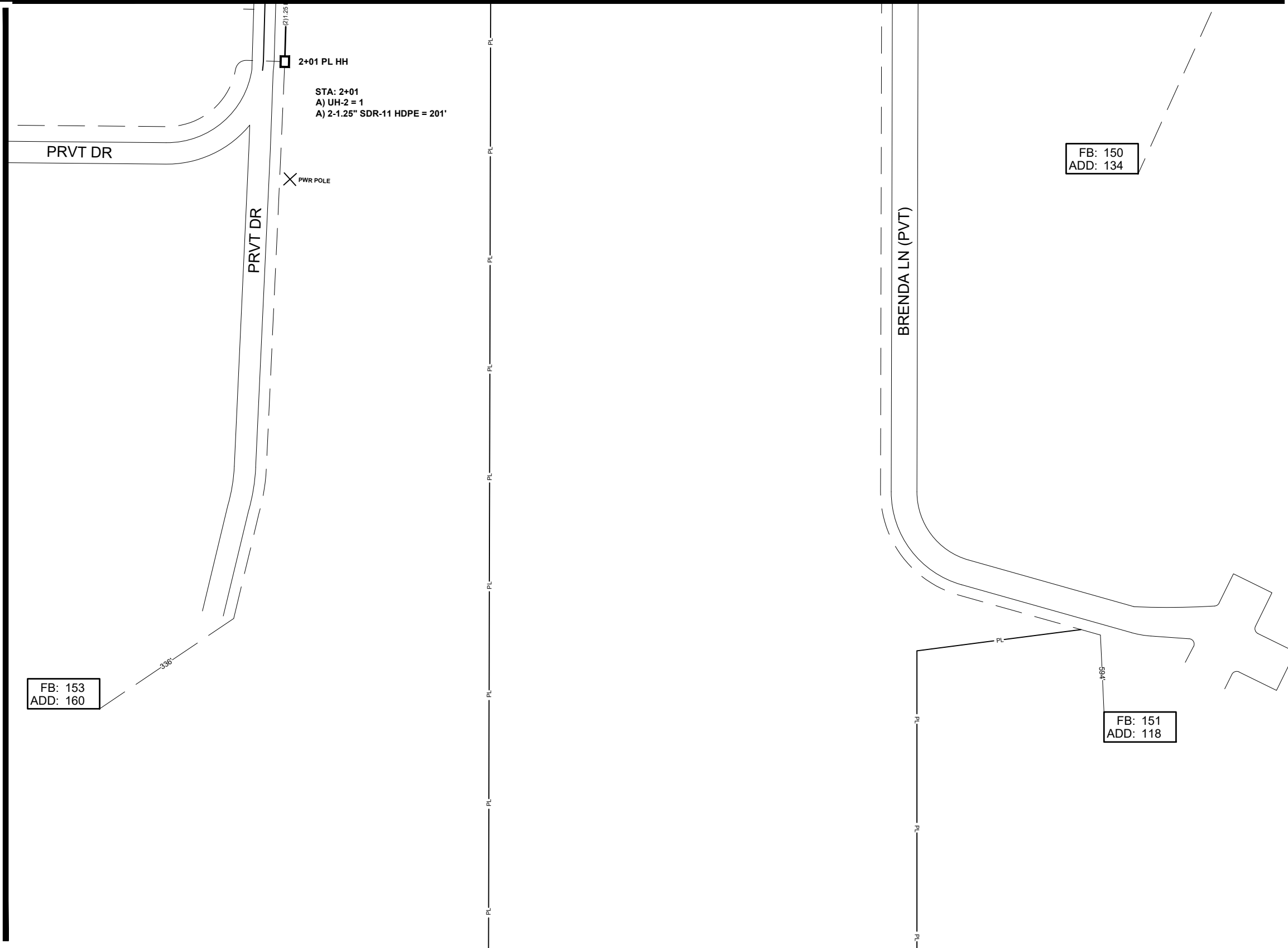
NOTE:
PER COUNTY, NO RECORDED ROW
PLACE FIBER 5'
FROM EOP

FB: 155
ADD: 157

FB: 152
ADD: 146



SEE SHEET 12



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 011	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 11

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	201
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

No.	Revision/Issue	Date

MAP NUMBER

10	11	12

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ONE CALL SYSTEM @ 1-800-227-6477



SEE SHEET 11

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 012	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 12

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
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

No.	Revision/Issue	Date

MAP NUMBER

	12	11

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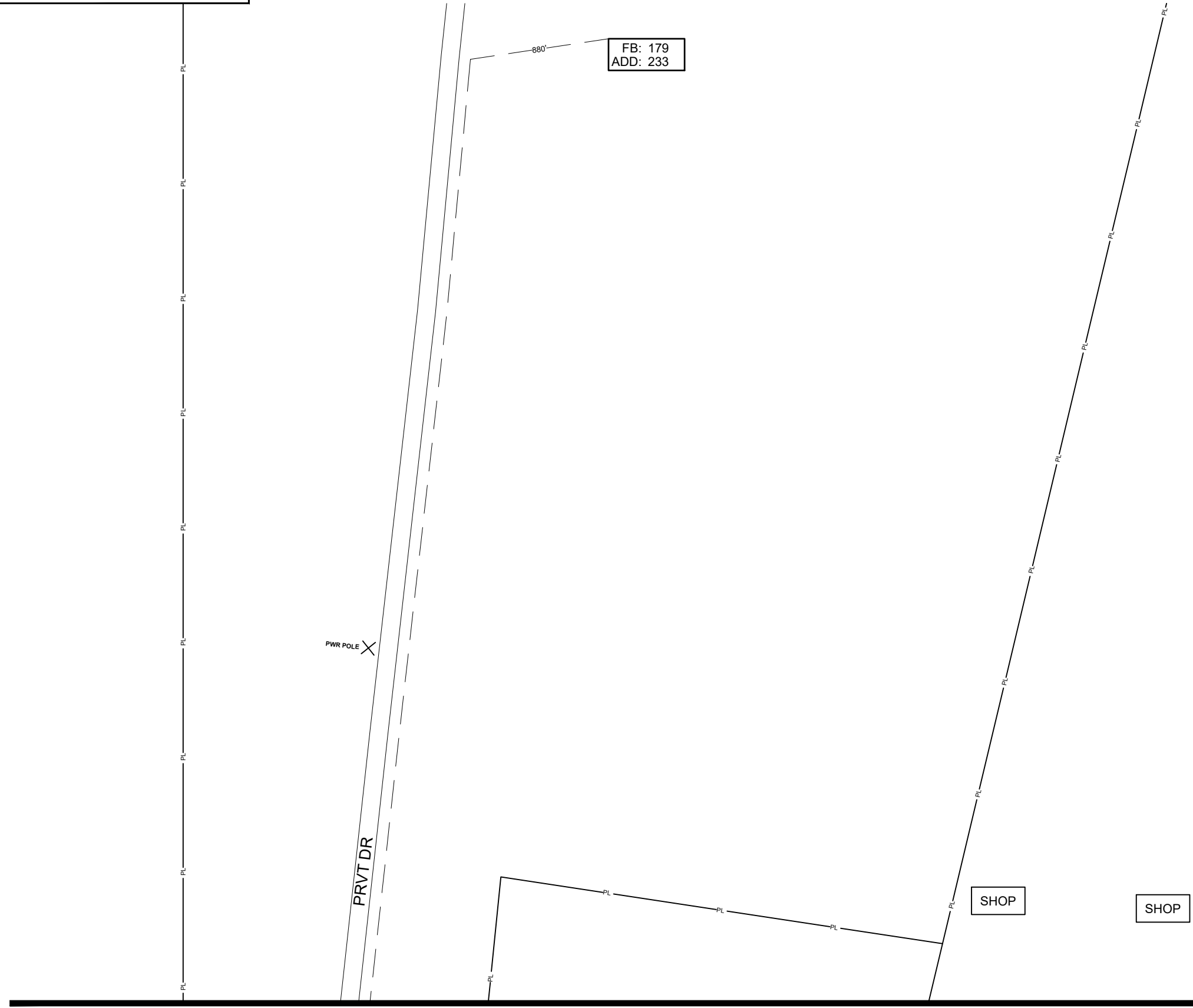
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NOTIFY ALL UTILITIES 72 HOURS PRIOR TO CONSTRUCTION ACTIVITY.
ONE CALL SYSTEM @ 1-800-227-6477



GLUCKSTADT
MADISON COUNTY, MISSISSIPPI



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 013	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 13

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
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

No.	Revision/Issue	Date

MAP NUMBER	
13	14
5	

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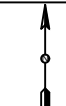


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SEE SHEET 5

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

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



FB: 181
ADD: 125

PWR POLE

W.V.
FIRE HYD 6"x27"

SONNY'S RD (PRIVATE)

TELE/CATV
PWR POLE

TELE/CATV 3+47

3+20 CL/DW

SEE SHEET 5

SEE SHEET 4

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

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

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 014	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 14

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
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

No.	Revision/Issue	Date

MAP NUMBER

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 015	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 15

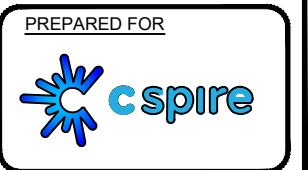
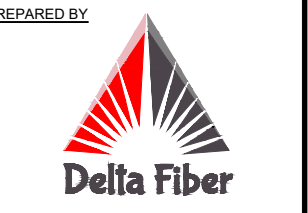
MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	100
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	1135
6	24 CT FOC LOOP	50
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	1
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	1497
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	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	1
29	SPLICES	12
30	BM53FA	1

REVISIONS

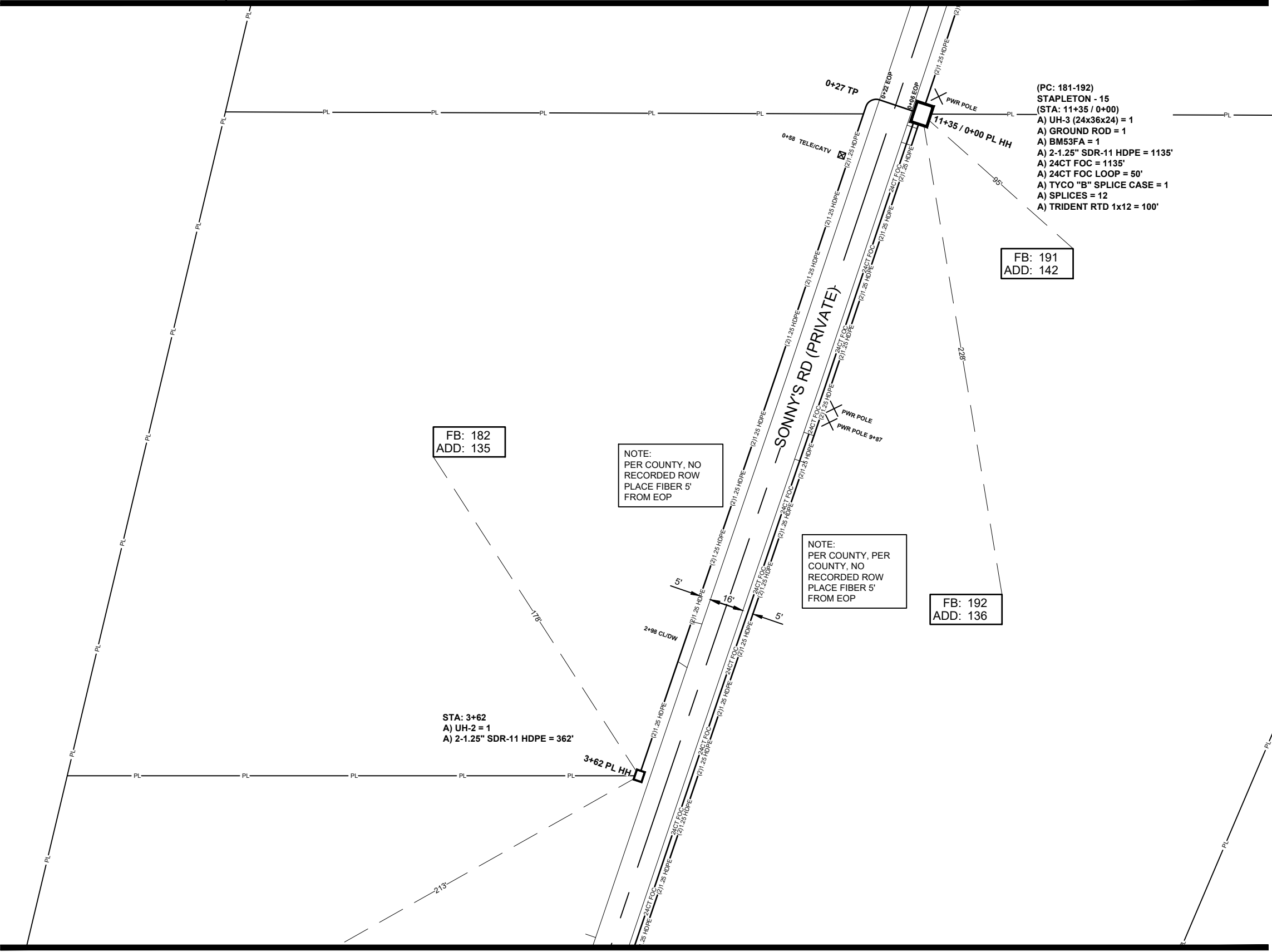
No.	Revision/Issue	Date

MAP NUMBER		
16	15	14



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(PC: 181-192)
STAPLETON - 15
(STA: 11+35 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 1135'
A) 24CT FOC = 1135'
A) 24CT FOC LOOP = 50'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 12
A) TRIDENT RTD 1x12 = 100'

FB: 182
ADD: 135

NOTE:
PER COUNTY, NO
RECORDED ROW
PLACE FIBER 5'
FROM EOP

NOTE:
PER COUNTY, PER
COUNTY, NO
RECORDED ROW
PLACE FIBER 5'
FROM EOP

FB: 191
ADD: 142

FB: 192
ADD: 136

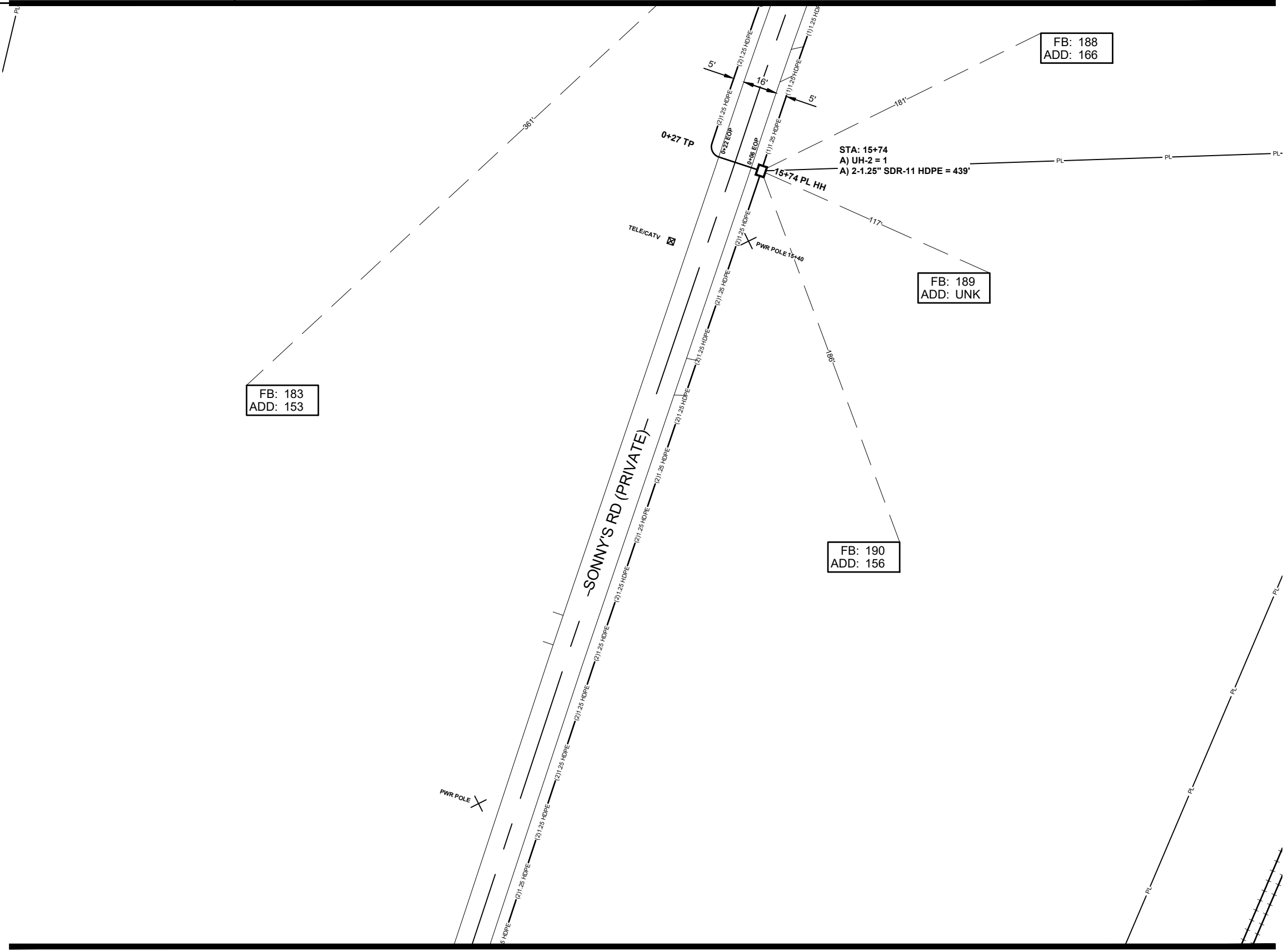
STA: 3+62
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 362'

SEE SHEET 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 @ 1-800-227-6477

SEE SHEET 17



FB: 183
ADD: 153

FB: 188
ADD: 166

FB: 189
ADD: UNK

FB: 190
ADD: 156

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 @ 1-800-227-6477

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 016	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 16

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	1
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	439
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

No.	Revision/Issue	Date

MAP NUMBER		
	17	
	16	
	15	

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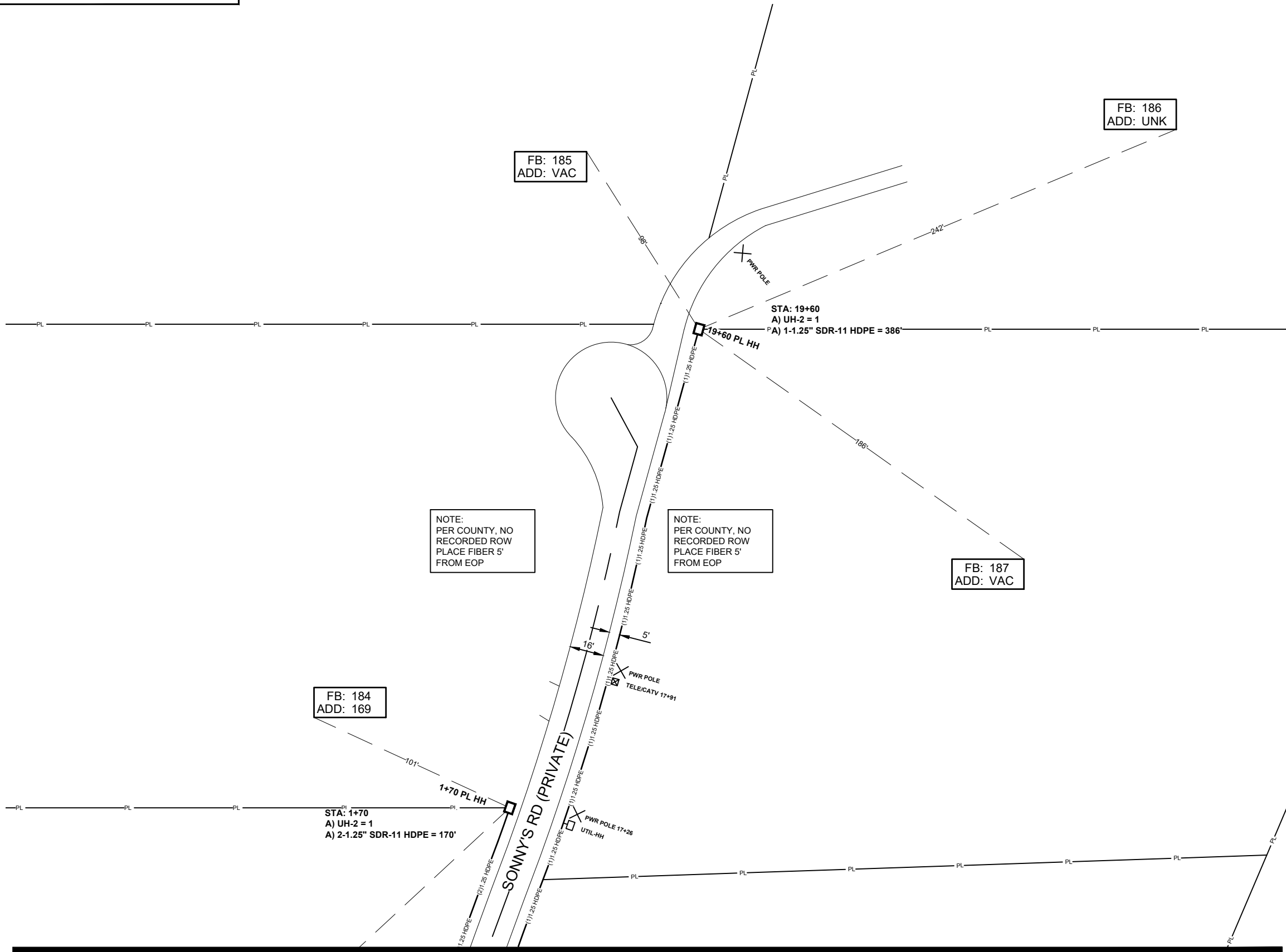


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FB: 185
ADD: VAC

FB: 186
ADD: UNK

NOTE:
PER COUNTY, NO
RECORDED ROW
PLACE FIBER 5'
FROM EOP

NOTE:
PER COUNTY, NO
RECORDED ROW
PLACE FIBER 5'
FROM EOP

FB: 187
ADD: VAC

FB: 184
ADD: 169

SEE SHEET 16

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 STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 017	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 17

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	2
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	386
21	2-1.25" SDR11 HDPE	170
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

No.	Revision/Issue	Date

MAP NUMBER

	17	
	16	

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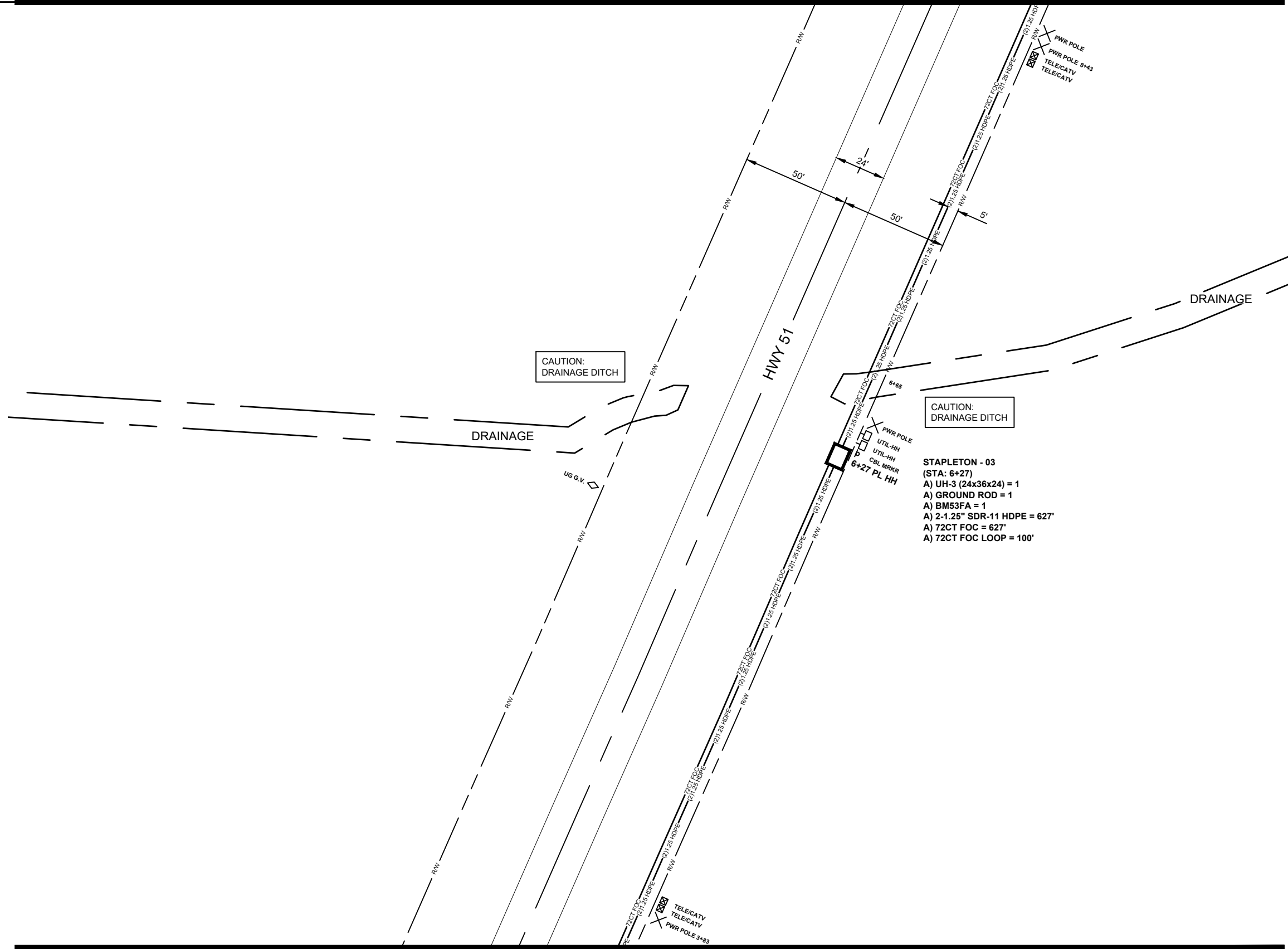


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STAPLETON - 03
(STA: 6+27)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 627'
A) 72CT FOC = 627'
A) 72CT FOC LOOP = 100'

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 018	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 18

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	627
10	72 CT FOC LOOP	100
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	
17	UH3	1
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	
21	2-1.25" SDR11 HDPE	627
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	1
29	SPLICES	
30	BM53FA	1

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER

19	18	17
1		

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



PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 019	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 19

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	100
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	1082
10	72 CT FOC LOOP	300
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	7
17	UH3	3
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	241
21	2-1.25" SDR11 HDPE	1147
22	3-1.25" SDR11 HDPE	137
23	4-1.25" SDR11 HDPE	
24	5-1.25" SDR11 HDPE	
25	6-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	2
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	3
29	SPLICES	36
30	BM53FA	3

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER

19	20
21	

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NOTE:
DOT PERMIT REQUIRED

SEE SHEET 20

SEE SHEET 21

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ONE CALL SYSTEM @ 1-800-227-6477



GLUCKSTADT
MADISON COUNTY, MISSISSIPPI

JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 020	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 20

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	500
2	TRIDENT RTD 1X12	500
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	6
17	UH3	2
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	307
21	2-1.25" SDR11 HDPE	328
22	3-1.25" SDR11 HDPE	188
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	2
29	SPLICES	
30	BM53FA	2

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER

19	20
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ONE CALL SYSTEM @ 1-800-227-6477

SEE SHEET 19

(PC: 253-264)
STAPLETON - 06
(STA: 1+29 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 56'
A) 3-1.25" SDR-11 HDPE = 73'
A) TRIDENT RTD 1x12 = 500'

STA: 2+44
A) UH-2 = 1
A) 3-1.25" SDR-11 HDPE = 115'

(PC: 241-252)
STAPLETON - 07
(STA: 3+64 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 120'
A) TRIDENT RTD 1x12 = 500'

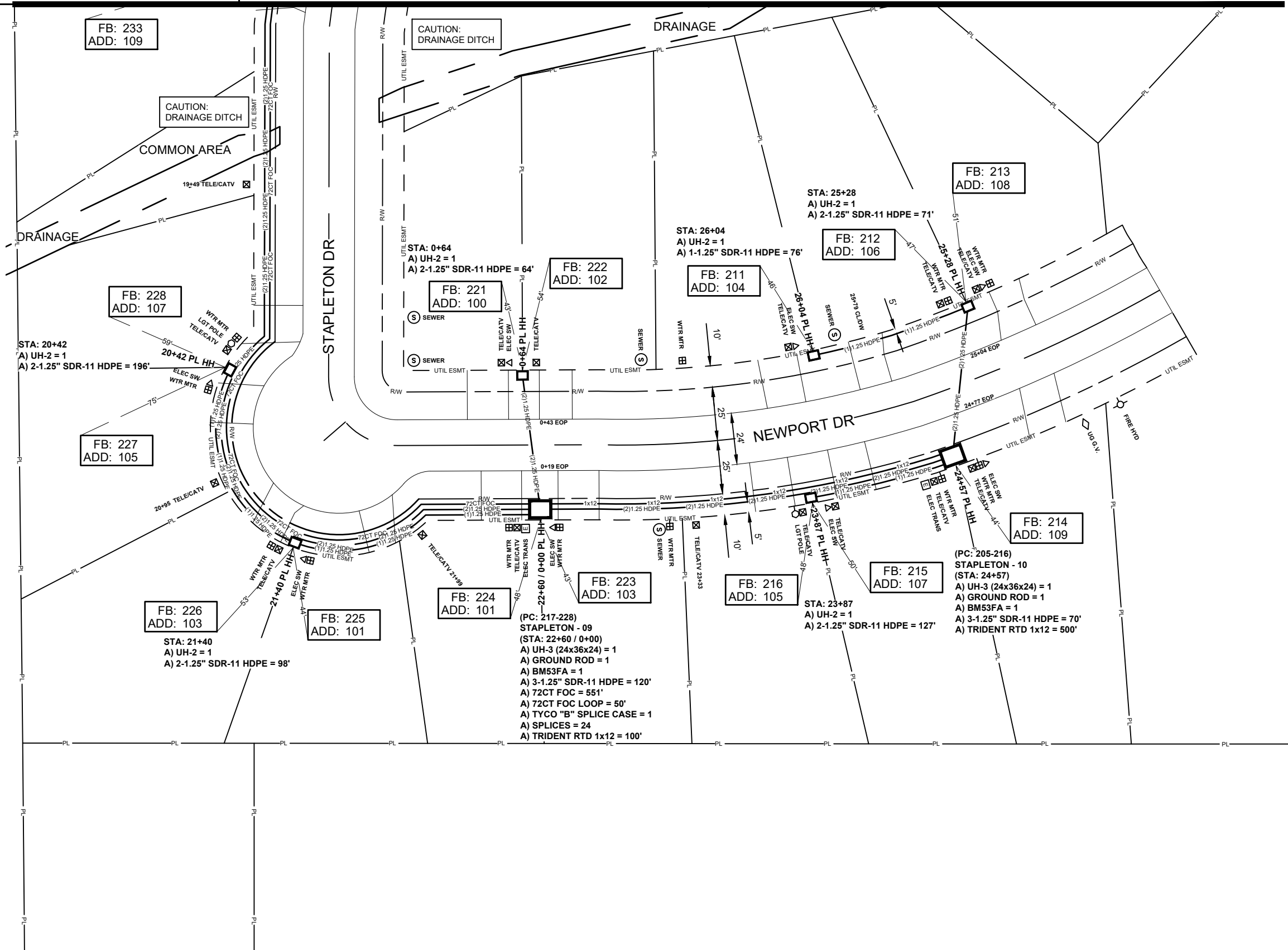
STA: 4+86
A) UH-2 = 1
A) 1-1.25" SDR-11 HDPE = 122'

STA: 5+50
A) UH-2 = 1
A) 1-1.25" SDR-11 HDPE = 64'

STA: 0+65
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 65'

STA: 2+08
A) UH-2 = 1
A) 1-1.25" SDR-11 HDPE = 121'

STA: 0+87
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 87'



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 021	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 21

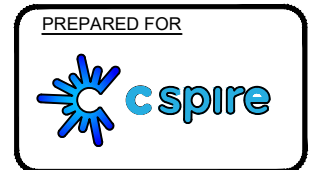
MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	100
2	TRIDENT RTD 1X12	500
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	551
10	72 CT FOC LOOP	50
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BD0288P LCP	
16	UH2	6
17	UH3	2
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	76
21	2-1.25" SDR11 HDPE	556
22	3-1.25" SDR11 HDPE	190
23	4-1.25" SDR11 HDPE	
24	5-1.25" SDR11 HDPE	
25	6-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	2
29	SPLICES	24
30	BM53FA	2

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER	
19	21



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



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 022	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 22

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	100
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	295
6	24 CT FOC LOOP	100
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	4
17	UH3	1
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	300
21	2-1.25" SDR11 HDPE	151
22	3-1.25" SDR11 HDPE	588
23	4-1.25" SDR11 HDPE	
24	5-1.25" SDR11 HDPE	
25	6-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	1
29	SPLICES	12
30	BM53FA	1

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER		
1	22	23

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

SEE SHEET 1

SEE SHEET 23

(PC: 277-288)
STAPLETON - 01
(STA: 2+95 / 0+00)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 3-1.25" SDR-11 HDPE = 295'
A) 24CT FOC = 295'
A) 24CT FOC LOOP = 100'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 12
A) TRIDENT RTD 1x12 = 100'

FB: 287
ADD: 124

FB: 286
ADD: 126

FB: 285
ADD: UNK

STA: 5+16
A) UH-2 = 1
A) 3-1.25" SDR-11 HDPE = 221'

STA: 0+72 / 0+00
A) UH-2 = 1
A) 3-1.25" SDR-11 HDPE = 72'

STA: 2+23
A) UH-2 = 1
A) 2-1.25" SDR-11 HDPE = 151'

STA: 5+23
A) UH-2 = 1
A) 1-1.25" SDR-11 HDPE = 300'

FB: 279
ADD: UNK

FB: 280
ADD: 127

FB: 281
ADD: 131

FB: 282
ADD: 137 A

FB: 283
ADD: 137 B



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 023	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 23

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	100
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	775
6	24 CT FOC LOOP	50
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	2
17	UH3	1
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	188
21	2-1.25" SDR11 HDPE	554
22	3-1.25" SDR11 HDPE	105
23	4-1.25" SDR11 HDPE	
24	5-1.25" SDR11 HDPE	
25	6-1.25" SDR11 HDPE	
26	TYCO "B" SPLICE CASE	1
27	TYCO "D" SPLICE CASE	
28	GROUND ROD	1
29	SPLICES	12
30	BM53FA	1

REVISIONS

No.	Revision/Issue	Date

MAP NUMBER		
22	23	24
	25	

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SEE SHEET 22

SEE SHEET 24

FB: 276
ADD: 152

FB: 275
ADD: 156

(PC: 265-276)
STAPLETON - 02
(STA: 10+70)
A) UH-3 (24x36x24) = 1
A) GROUND ROD = 1
A) BM53FA = 1
A) 2-1.25" SDR-11 HDPE = 554'
A) 24CT FOC = 775'
A) 24CT FOC LOOP = 50'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 12
A) TRIDENT RTD 1x12 = 100'

STA: 1+88
A) UH-2 = 1
A) 1-1.25" SDR-11 HDPE = 188'

STA: 11+75 / 0+00
A) UH-2 = 1
A) 3-1.25" SDR-11 HDPE = 105'

FB: 274
ADD: 147

FB: 272
ADD: 153

FB: 284
ADD: 141

SEE SHEET 25

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JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 024	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 24

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
16	UH2	3
17	UH3	
18	UH4	
19	UH5	
20	1-1.25" SDR11 HDPE	450
21	2-1.25" SDR11 HDPE	263
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

No.	Revision/Issue	Date

MAP NUMBER

23	24	

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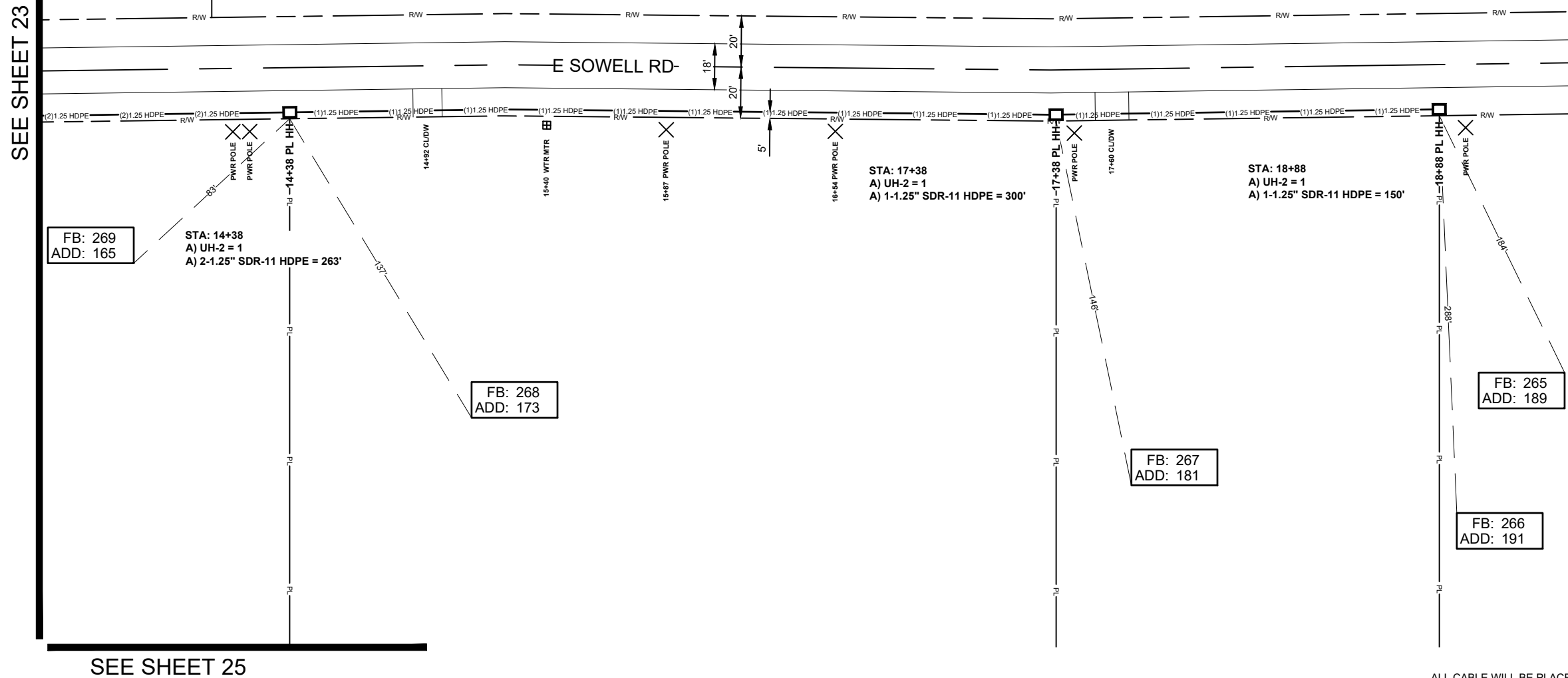


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SEE SHEET 23

SEE SHEET 25



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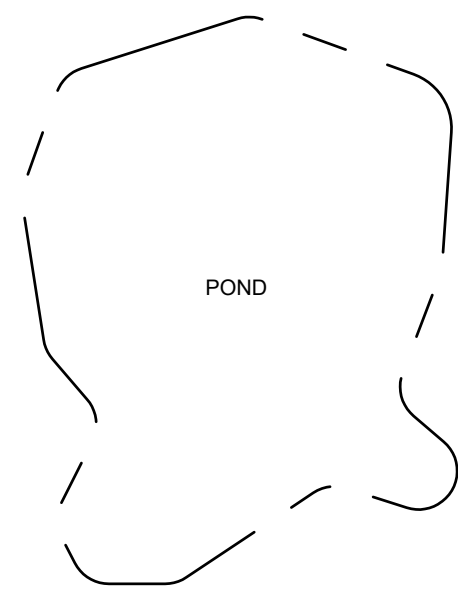
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ONE CALL SYSTEM @ 1-800-227-6477

SEE SHEET 23

FB: 273
ADD: UNK

PRVT DR

FB: 271
ADD: 157



SEE SHEET 26

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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 STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 025	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 25

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
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

No.	Revision/Issue	Date

MAP NUMBER		
	23	
	25	
	26	

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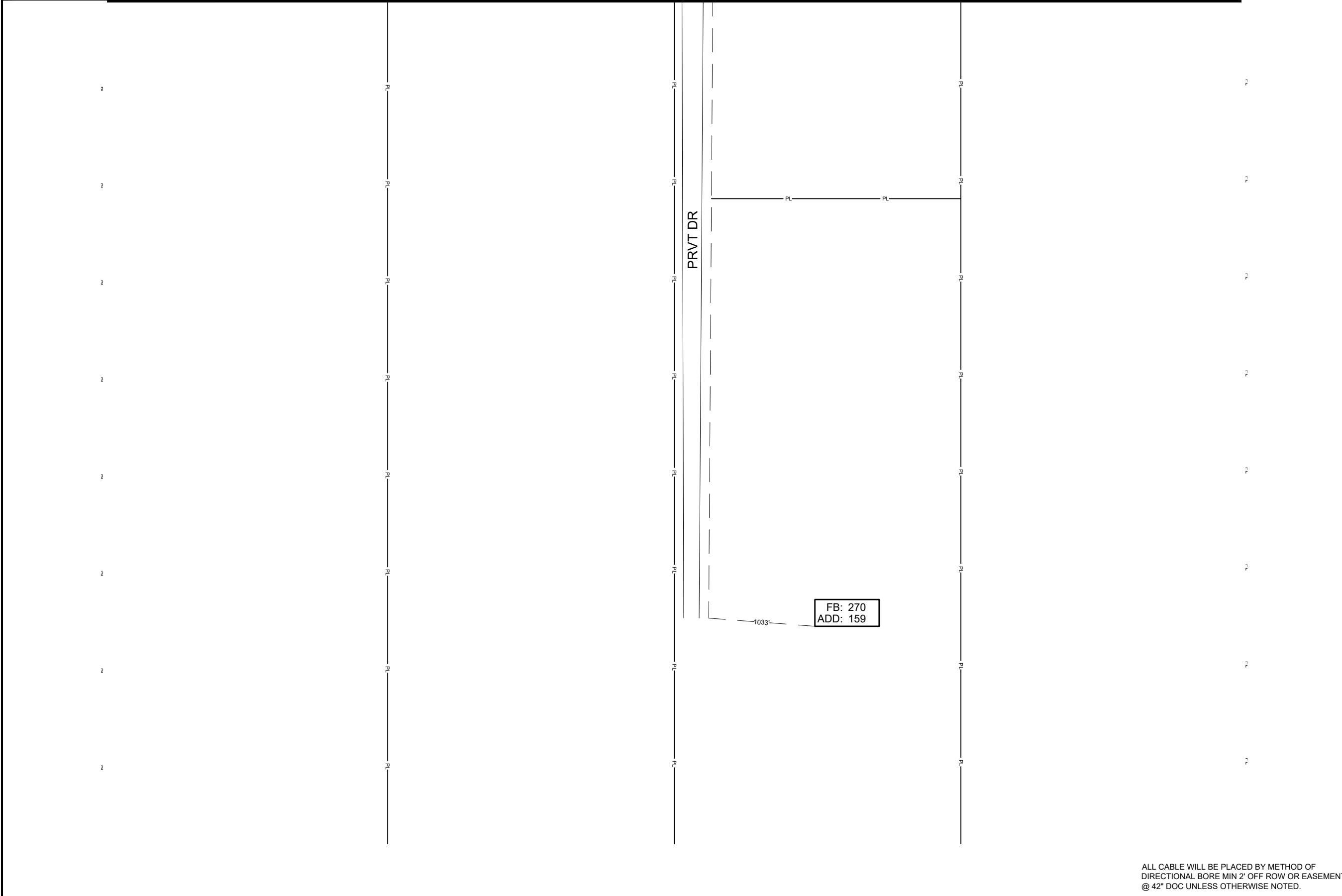
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SEE SHEET 25



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET 026	DRAWN BY DELTA FIBER
SCALE 1"=50'	PAGE 26

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
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

No.	Revision/Issue	Date

MAP NUMBER

25	
26	

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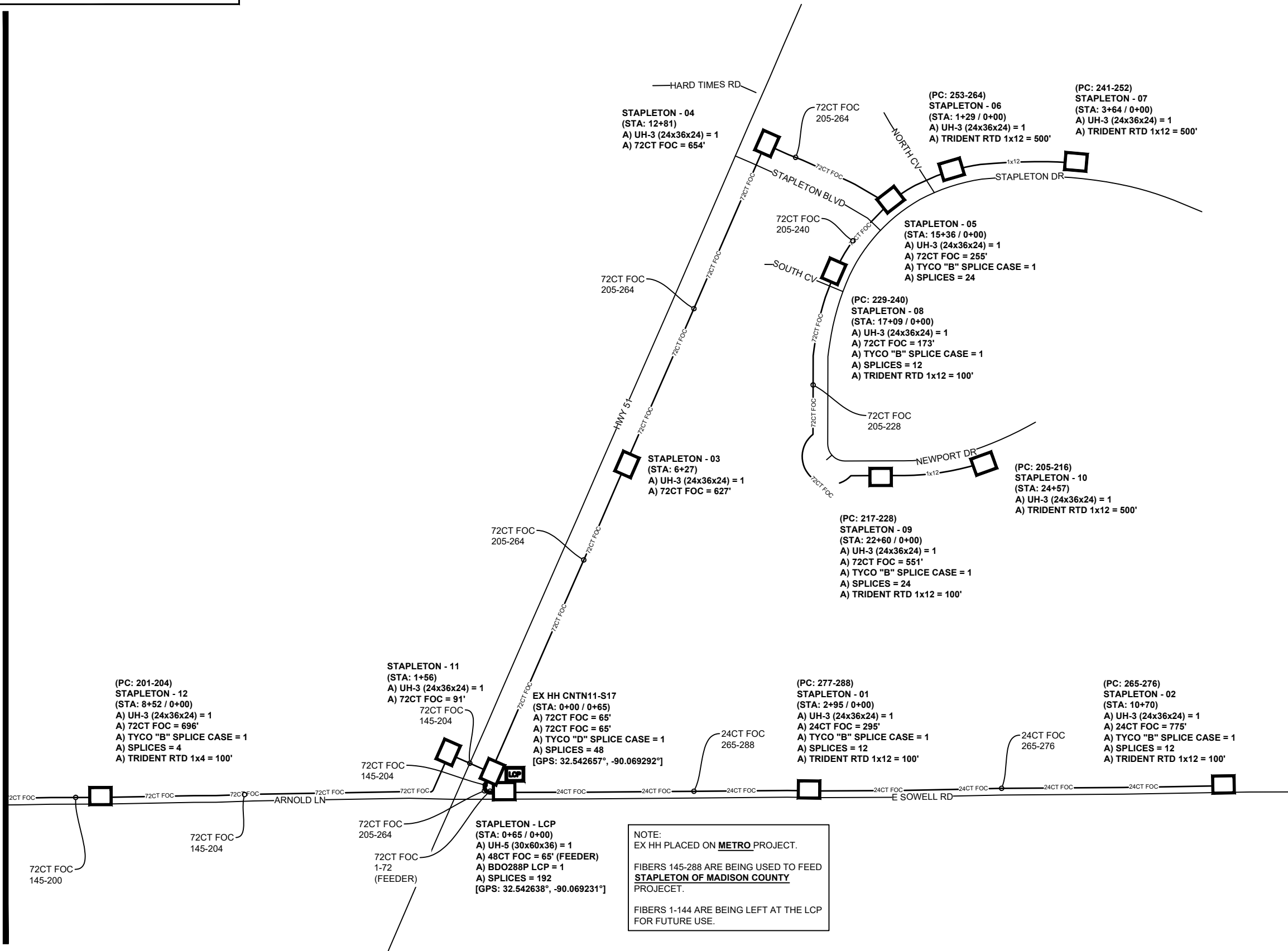
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ONE CALL SYSTEM @ 1-800-227-6477



SEE SCHEMATIC 002



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET SCHEMATIC 001	DRAWN BY DELTA FIBER
SCALE NTS	PAGE 1

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
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

No.	Revision/Issue	Date

MAP NUMBER

2	1	
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JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET SCHEMATIC 002	DRAWN BY DELTA FIBER
SCALE NTS	PAGE 2

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
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

No.	Revision/Issue	Date

MAP NUMBER		

PREPARED BY:

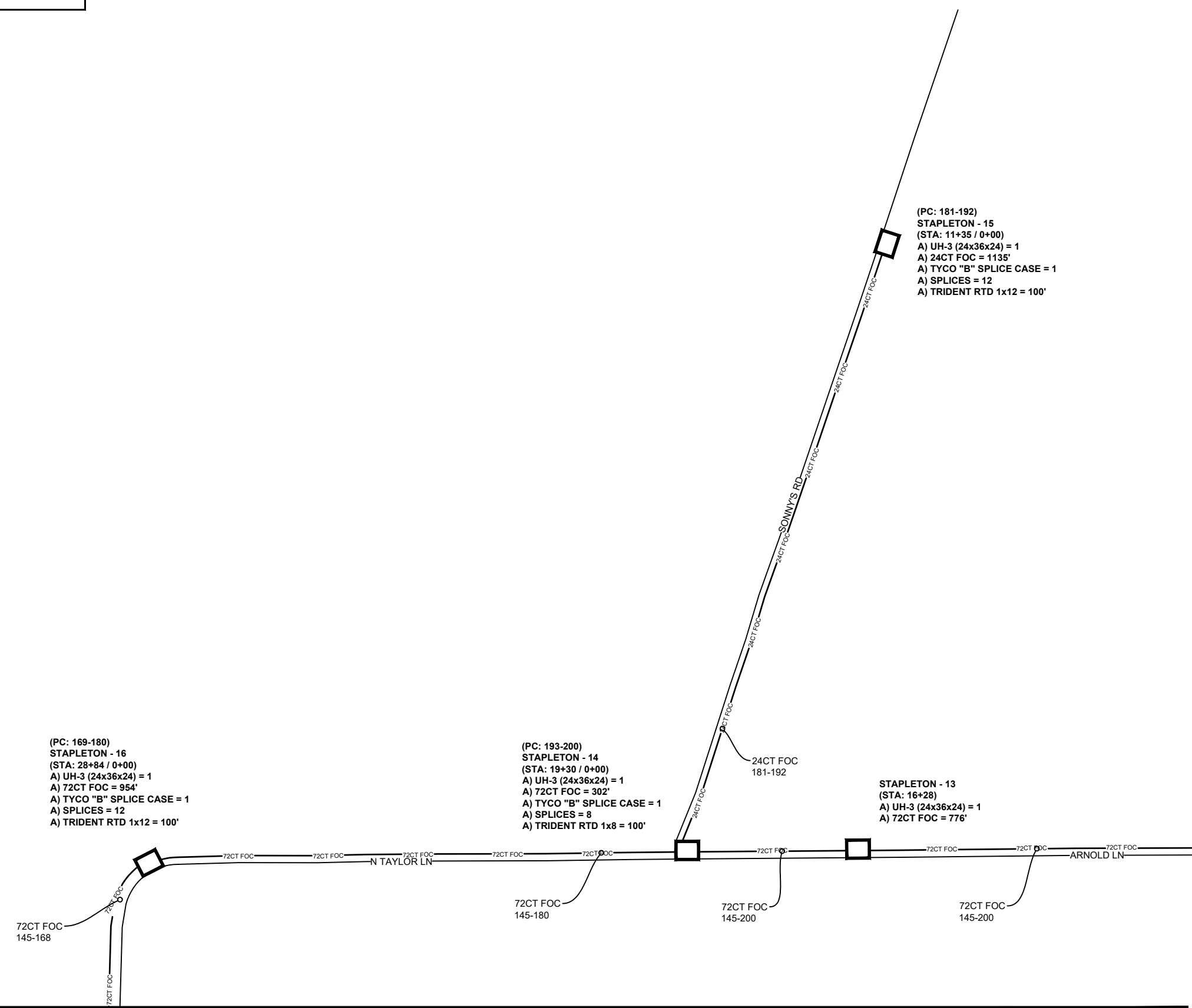


PREPARED FOR:



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(PC: 169-180)
STAPLETON - 16
(STA: 28+84 / 0+00)
A) UH-3 (24x36x24) = 1
A) 72CT FOC = 954'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 12
A) TRIDENT RTD 1x12 = 100'

(PC: 193-200)
STAPLETON - 14
(STA: 19+30 / 0+00)
A) UH-3 (24x36x24) = 1
A) 72CT FOC = 302'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 8
A) TRIDENT RTD 1x8 = 100'

(PC: 181-192)
STAPLETON - 15
(STA: 11+35 / 0+00)
A) UH-3 (24x36x24) = 1
A) 24CT FOC = 1135'
A) TYCO "B" SPLICE CASE = 1
A) SPLICES = 12
A) TRIDENT RTD 1x12 = 100'

STAPLETON - 13
(STA: 16+28)
A) UH-3 (24x36x24) = 1
A) 72CT FOC = 776'

SEE SCHEMATIC 003

SEE SCHEMATIC 001

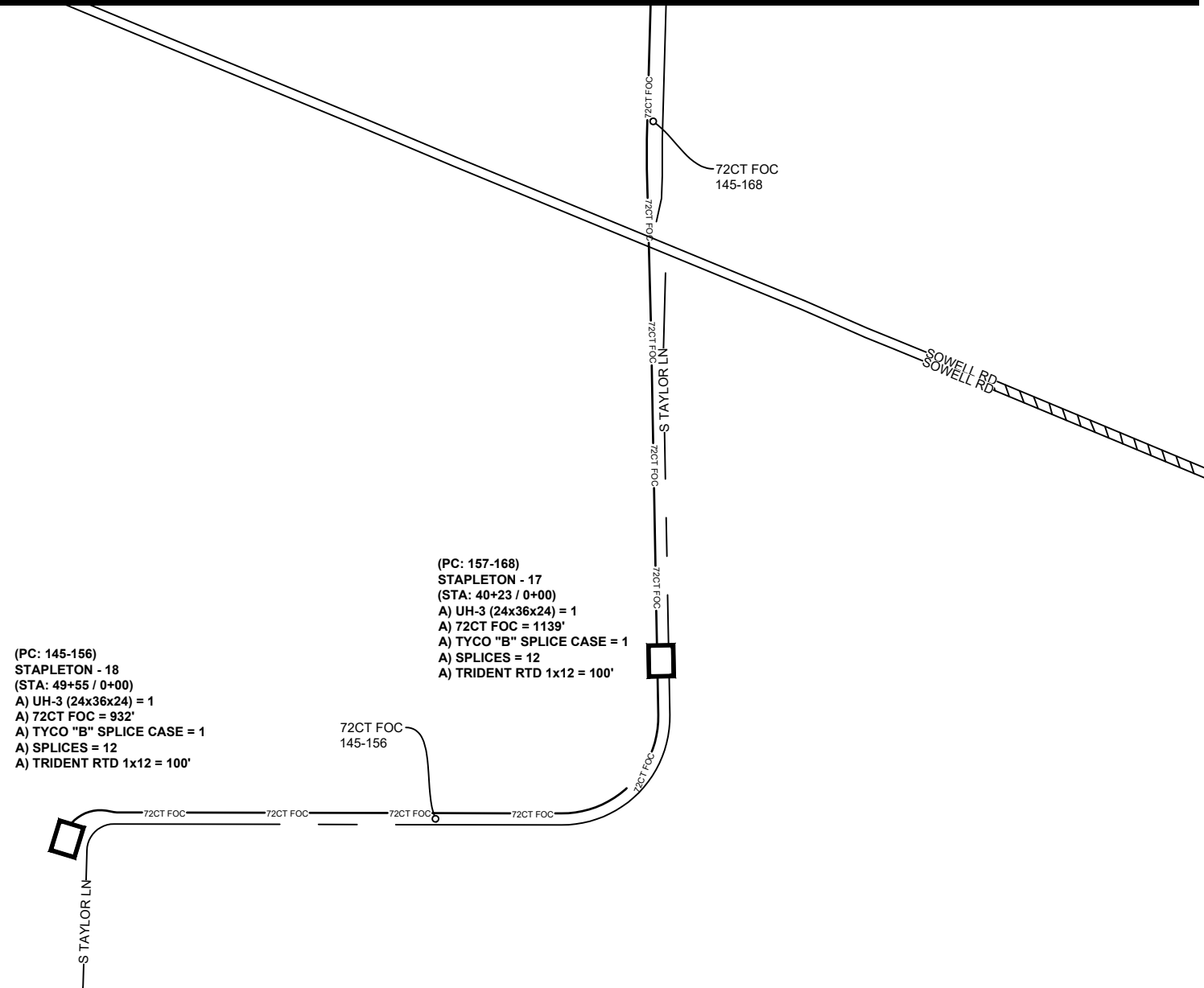
ALL CABLE WILL BE PLACED BY METHOD OF DIRECTIONAL BORE MIN 2' OFF ROW OR EASEMENT @ 42" DOC UNLESS OTHERWISE NOTED.

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



GLUCKSTADT
MADISON COUNTY, MISSISSIPPI

SEE SCHEMATIC 002



JOB DESCRIPTION

PROJECT NAME STAPLETON	
PROJECT CITY GLUCKSTADT	
DATE	DESCRIPTION CONSTRUCTION
SHEET SCHEMATIC 003	DRAWN BY DELTA FIBER
SCALE NTS	PAGE 3

MATERIALS LIST

ITEM	DESCRIPTION	QTY.
1	TRIDENT RTD 1X12	
2	TRIDENT RTD 1X12	
3	TRIDENT RTD 1X12	
4	TRIDENT RTD 1X12	
5	24 CT FOC	
6	24 CT FOC LOOP	
7	48 CT FOC	
8	48 CT FOC LOOP	
9	72 CT FOC	
10	72 CT FOC LOOP	
11	144 CT FOC	
12	144 CT FOC LOOP	
13	288 CT FOC	
14	288 CT FOC LOOP	
15	BDO288P LCP	
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

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MAP NUMBER

2
3

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