

PROJECT NUMBER: CLAYETTE05

PROJECT NAME: GINGERCAKE MACRO SITE
NEW HOPE ROAD TO SR 92 FOREST AVE
FAYETTEVILLE, GEORGIA
FAYETTE COUNTY

MCI metro
ACCESS TRANSMISSION SERVICES, LLC

CAPITAL PROJECT NUMBER: 073732-001

COUNTY CODE: ALOQGA

GINGERCAKE LOCATION MAP



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALLOGA

REVISIONS

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SCALE

B SIZE DWG: N/A

D SIZE DWG: N/A

MP TO MP

SHEET 01A OF 40

FILE NAME

AIL_CL_05

GINGERCAKE LOCATION MAP



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE: SURVEY

SURVEY: RAILROAD

RAILROAD:

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SKYLINE FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

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SCALE

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D SIZE DWG: N/A

TO MP

SHEET 01C OF 40

SHEET 01 OF 40

FILE NAME
ATI CI 05

ATL_CL_05

ANSWER

GINGERCAKE - FAYETTE PRESBYTERIAN
791 HWY 92 N
FAYETTEVILLE, GA
33.485889, -84.478444

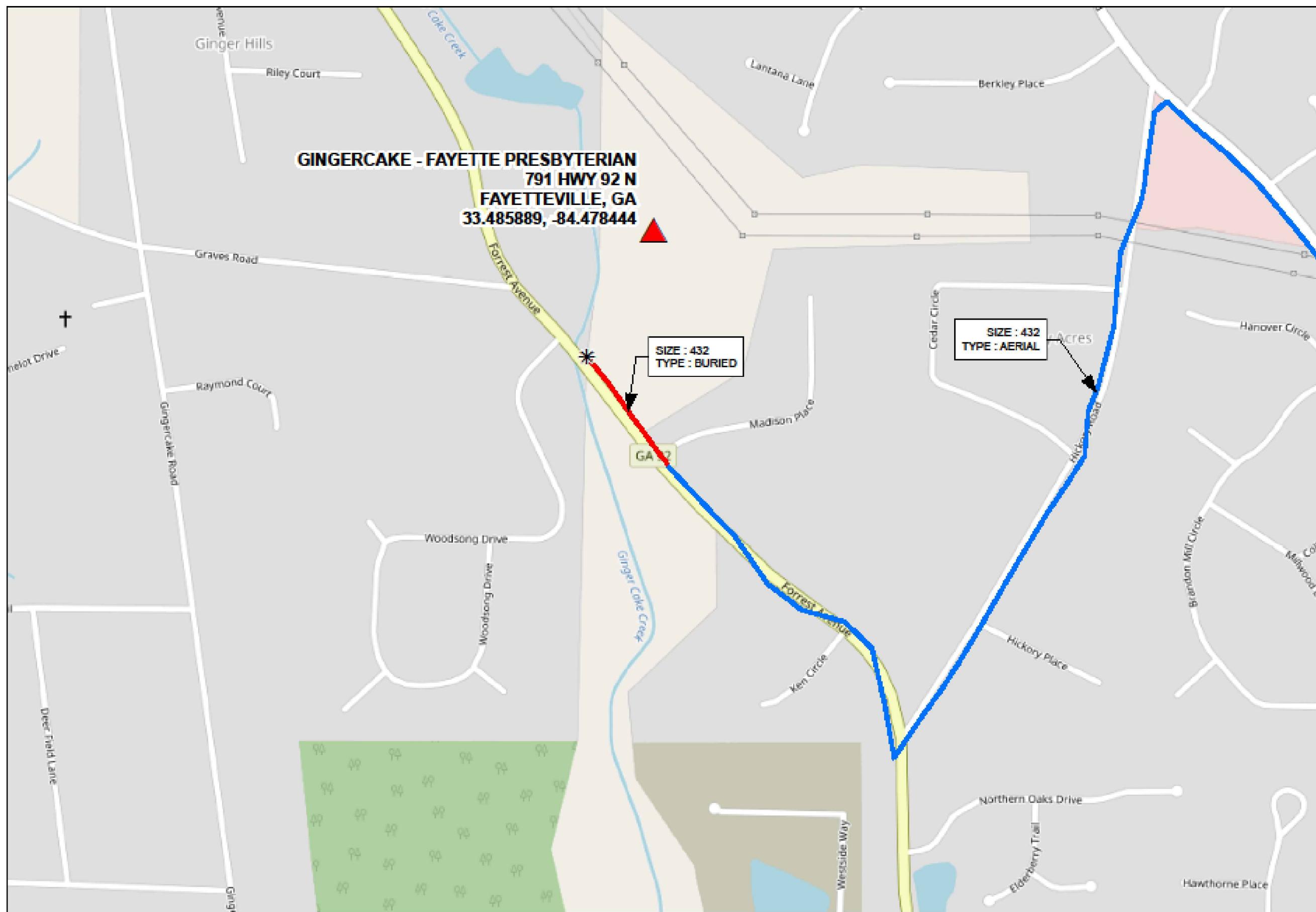
SIZE : 432
TYPE : BURIED

SIZE : 432
TYPE : AERIAL

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GINGERCAKE SCHEMATIC MAP

13,313 FT (AERIAL) + 3,564 FT (UNDERGROUND) + 0 FT (EXISTING UNDERGROUND) = 16,877 FT (TOTAL)



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

COUNTY CODE: ALOQGA

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SCALE

B SIZE DWG: N/A

D SIZE DWG: N/A

MP TO MP

FILE NAME

ATL_CL_05

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SCALE

B SIZE DWG: N/A

D SIZE DWG: N/A

MR TO MR

SHEET 03 OF 40

FILE NAME

ATL_CL_05

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GENERAL NOTES / CLARIFICATION NOTES

CONSTRUCTION NOTES	
<p>1. ALL CONDUIT WILL BE 4" ID SCHEDULE 40 (IE: PVC OR BSP/GSP, MANUFACTURED SPLIT PVC OR SPLIT BSP/GSP), UNLESS SPECIFIED OTHERWISE.</p> <p>2. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY. SEE CONTACT SHEET FOR CONTACT NAME AND TELEPHONE NUMBER.</p> <p>3. ALL UNDERGROUND OBSTRUCTIONS, WHEN LOCATED, WILL REQUIRE THE PLACEMENT OF A BURIED CABLE MARKER AND THE PLACEMENT OF 4" MANUFACTURED SPLIT PVC, BSP/GSP OVER OR UNDER EACH OBSTRUCTION.</p> <p>4. SHORING MAY BE REQUIRED AND SHALL COMPLY TO O.S.H.A. STANDARDS.</p> <p>5. ALL BURIED CONDUIT/CABLE WILL BE PLACED AT 42" MINIMUM COVER UNLESS SPECIFIED OTHERWISE ON THE CONSTRUCTION DRAWINGS.</p> <p>6. MECHANICAL PROTECTION SHALL BE REQUIRED ANYTIME A 36" MINIMUM COVER IS UNOBTAINABLE UNLESS SPECIFIED OTHERWISE ON THE CONSTRUCTION DRAWINGS.</p> <p>7. ALL 90 DEGREE BENDS IN CONDUIT CONSTRUCTION WILL BE A MINIMUM 38.2" RADIUS UNLESS SPECIFIED OTHERWISE. ALL SPLIT CONDUIT BENDS AND SOLID PVC BENDS SHALL REQUIRE CONCRETE ENCASEMENT, UNLESS SPECIFIED OTHERWISE.</p> <p>8. OPERATIONS PERSONNEL TO BE CONTACTED BY THE CONTRACTOR 48 HOURS PRIOR TO CONSTRUCTION. SEE CONTACT SHEET FOR CONTACT NAME AND TELEPHONE NUMBER.</p> <p>9. ALL STATIONING IS BASED ON AS-BUILT INFORMATION, THEREFORE SOME VARIANCE SHOULD BE ANTICIPATED. ADJUST AS NEEDED.</p> <p>10. RAILROAD COMMUNICATION AND SIGNAL CABLES TO BE LOCATED PRIOR TO CONSTRUCTION ACTIVITY. RAILROAD TO BE GIVEN 48 HOURS NOTICE PRIOR TO CONSTRUCTION.</p> <p>11. ALL BURIED CABLE MARKER POSTS AND HARDWARE PLACED AND/OR REMOVED ON ALL NEW AND EXISTING ROUTES SHALL BE IMPLEMENTED AS FOLLOWS:</p> <ul style="list-style-type: none"> A. ON THOSE ROUTES THAT ARE CONSIDERED TO BE IN A NORTH TO SOUTH GEOGRAPHICAL ORIENTATION, THE SOUTHERN-MOST SIGN AND POST SHOULD BE REMOVED. * FOR NEW ROUTES BEING CONSTRUCTED, ONE SIGN POST WILL BE PLACED AT THE NORTH END OF EACH HANDHOLE. B. ON THOSE ROUTES THAT ARE CONSIDERED TO BE IN AN EAST TO WEST GEOGRAPHICAL ORIENTATION, THE WESTERN-MOST SIGN AND POST SHOULD BE REMOVED. * FOR NEW ROUTES BEING CONSTRUCTED, ONE SIGN POST WILL BE PLACED AT THE EAST END OF EACH HANDHOLE. 	

ADDENDUM NOTES	
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GENERAL NOTES	
<p>1. MCI COMPRISSES THE FOLLOWING OPERATING ENTITIES:</p> <ul style="list-style-type: none"> - BROOKS FIBER PROPERTIES, INC. - MCI METRO ACCESS TRANSMISSION SERVICES, LLC.* - MCI WORLD.COM NETWORK SERVICES, INC. - SOUTHERNET, INC. - MFS TELECOM, INC. - TELECOM*USA, INC. - INTERMEDIA, INC. - SOUTHERNET SYSTEMS, INC. - MCI WORLD.COM NETWORK SERVICES OF VIRGINIA, INC. - MCI METRO ACCESS TRANSMISSION SERVICES OF VIRGINIA, INC. <p>* THE MCI FACILITIES WITHIN THIS CONSTRUCTION PACKAGE ARE HELD BY THE OPERATING ENTITY(IES) INDICATED BY AN ASTERISK.</p> <p>2. ALL WORK TO BE DONE WITH EXTREME CAUTION! FIBER OPTIC CABLE IS CARRYING TRAFFIC AND LOSS OF SERVICE WILL RESULT IN LOSS OF REVENUE. CONTRACTOR SHALL NOT WORK IN A MANNER THAT MAY AFFECT TRAFFIC-CARRYING FACILITIES IN THE ABSENCE OF AN MCI EMPLOYEE OR CERTIFIED CONTRACTOR.</p> <p>3. ALL WORK TO BE PERFORMED IN STRICT ACCORDANCE WITH THE APPLICABLE CODES OR REQUIREMENTS OF ANY REGULATING GOVERNMENTAL AGENCY, MCI TELECOMMUNICATIONS CORPORATION, OR THE RIGHT-OF-WAY GRANTOR.</p> <p>4. LOCATIONS OF SOME OF THE PHYSICAL FEATURES WERE OBTAINED FROM DATED RAILROAD VALUATION MAPS OR OTHER DRAWINGS, AND MAY BE AS SHOWN OR DEPICTED ON THESE DRAWINGS.</p> <p>5. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS, BUT ARE NOT NECESSARILY EXACT. THEREFORE, UTILITY LOCATIONS WILL BE VERIFIED AT LEAST 100 FEET IN ADVANCE OF TRENCHING OR PLOWING, SO THAT CHANGES IN CABLE PLACEMENT CAN BE MADE IN EVENT OF CONFLICTS.</p> <p>6. ALL KNOWN BURIED OBSTRUCTIONS ARE SHOWN ON THE CONSTRUCTION DRAWINGS. ANY AND ALL OTHERS ENCOUNTERED ARE ALSO THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, PROTECT, AND REPAIR, IF DAMAGED.</p> <p>7. ANY AND ALL IMPROVEMENTS, SUCH AS ASPHALT OR CONCRETE PAVEMENT, CURBS, GUTTERS, WALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC., IF DAMAGED, SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.</p> <p>8. EQUIPMENT TYPES SPECIFIED HEREIN (IE: "BACKHOE, "SWAMP PLOW", ETC.) ARE SUGGESTIONS ONLY AND ARE NOT INTENDED AS REQUIREMENTS. CONTRACTOR WILL BE NOTIFIED AS TO EXCEPTIONS.</p>	

CLARIFICATION NOTES	
<p>1. STATION</p> <p>2. LOCATION</p> <p>3. CLARIFICATION NO. AND MINIMUM COVER</p> <p>4. QUANTITY LINEAR FOOTAGE/SQUARE FOOTAGE, SIZE OF MANHOLE/HANDHOLE SIZE OF PULL/SPICE BOX, DIMENSION OF WALL, HEIGHT/CLASS/TYPE OF POLE</p> <p>5. TYPICAL DRAWING NO. AND TYPICAL DETAIL DRAWING NUMBER</p> <p>6. PLANT ACCOUNTING CODE</p> <p>7. SPECIFIED CONDUIT, HANDHOLE/MANHOLE NO., SPECIFIED PURPOSE AND MATERIAL, BRIDGE NO. AND RAILROAD STATION, MATERIAL, POLE NO.</p>	

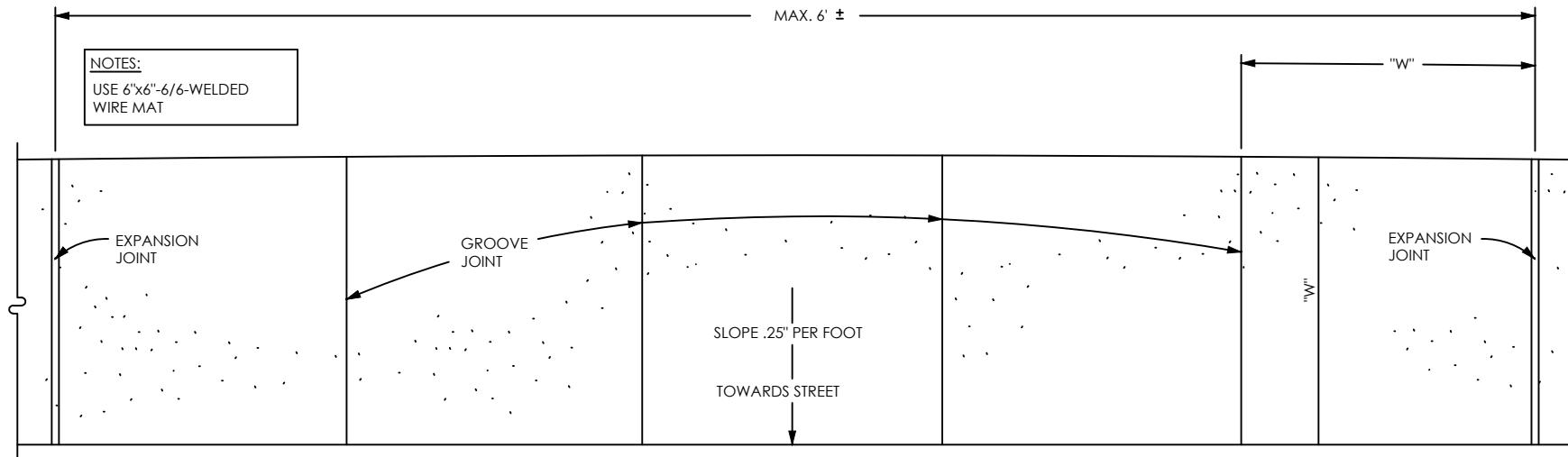
CLARIFICATION NOTES (CONTINUED)		
100	110	JACK AND DRY BORE CONDUIT(S)
200	210	PLACE CONDUIT
	212	PLACE HIGH DENSITY POLYETHYLENE (HDPE)
	213	ROCK ADDER
	214	SLURRY BACKFILL ADDER
	215	EXPOSE CONDUIT
	216	EXPOSE CONDUIT AND RELOCATE
	217	EXPOSE CONDUIT AND REPLACE/SUBSTITUTE
	218	EXPOSE AND REMOVE CONDUIT
	219	EXPOSE AND REMOVE CONDUIT (ABANDONED)
	220	CONCRETE ENCASE
	221	REMOVE CONCRETE ENCASEMENT
	222	REMOVE CONCRETE CAP
	240	PLACE HANDHOLE
	244	REMOVE EXISTING HANDHOLE
	245	RELOCATE HANDHOLE
	247	REPLACE/SUBSTITUTE HANDHOLE
	250	EXCAVATE SPLICE PIT
	252	PLACE MANHOLE
	255	REMOVE EXISTING MANHOLE
	256	RELOCATE PRECAST MANHOLE
	260	REPLACE/SUBSTITUTE PRECAST MANHOLE
	270	CONSTRUCT WALL
	280	REMOVE AND RESTORE ASPHALT
	281	REMOVE AND RESTORE CONCRETE
	282	REMOVE AND RESTORE SIDEWALK
	300	REMOVE AND RESTORE CURBING
	310	ATTACH CONDUIT TO WALL OR STRUCTURE
	315	DETACH CONDUIT FROM WALL OR STRUCTURE
	320	CORE BORE
	330	ATTACH PULL/SPICE BOX TO WALL OR STRUCTURE
	400	PULL CABLE
	410	PULL THROUGH DUCT (INNERDUCT)
	411	REMOVE CABLE FROM CONDUIT
	415	REPOSITION ACTIVE CABLE SLACK
	500	DIRECT BURY CABLE
	510	EXPOSE DIRECT BURIED CABLE
	515	EXPOSE DIRECT BURIED CABLE AND RELOCATE
	516	REMOVE AND DISPOSE OF CABLE
	517	PLACE AERIAL CABLE
	520	RELOCATE AERIAL CABLE
	525	DELASH AERIAL CABLE
	525	RELASH AERIAL CABLE
	527	REMOVE AERIAL CABLE
	528	PLACE POLE/PUSH BRACE
	530	REMOVE POLE/PUSH BRACE
	535	
	600	JETTING CONDUIT
	610	EMBEDMENT PLOW
	620	DIRECTIONAL BORE
	630	
	700	PLACE BURIED CABLE MARKERS AND SIGNS/MWCOM WATER CROSSING SIGNS
	710	PLACE ISOLATOR/PROTECTION SYSTEM AT EXISTING HANDHOLES/MANHOLES
	711	REMOVE BURIED CABLE MARKER POST/HARDWARE
	712	REMOVE CONCRETE BURIED CABLE MARKER POST
	714	

PROJECT: #	CLAYETTE05	
SPAN:	TBD	
FAYETTEVILLE, GA		
TO FAYETTEVILLE, GA		
MAP FOOTAGE:		
SURVEY:		
RAILROAD:		
MATERIAL LIST		
QUANTITY		
EST.	ACTUAL	
MCI metro		
TITLE: FIBER OPTIC CABLE ROUTE		
NEW HOPE ROAD		
TO		
SR 92 FOREST AVE		
COUNTY CODE: ALOQGA		
REVISIONS		
DATE	DESCRIPTION	INITIAL
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SCALE		
B SIZE DWG:		N/A
D SIZE DWG:		N/A
MP		TO MP
SHEET		04 OF 40
FILE NAME		ATL_CL_05

STANDARD SIDEWALK DETAILS

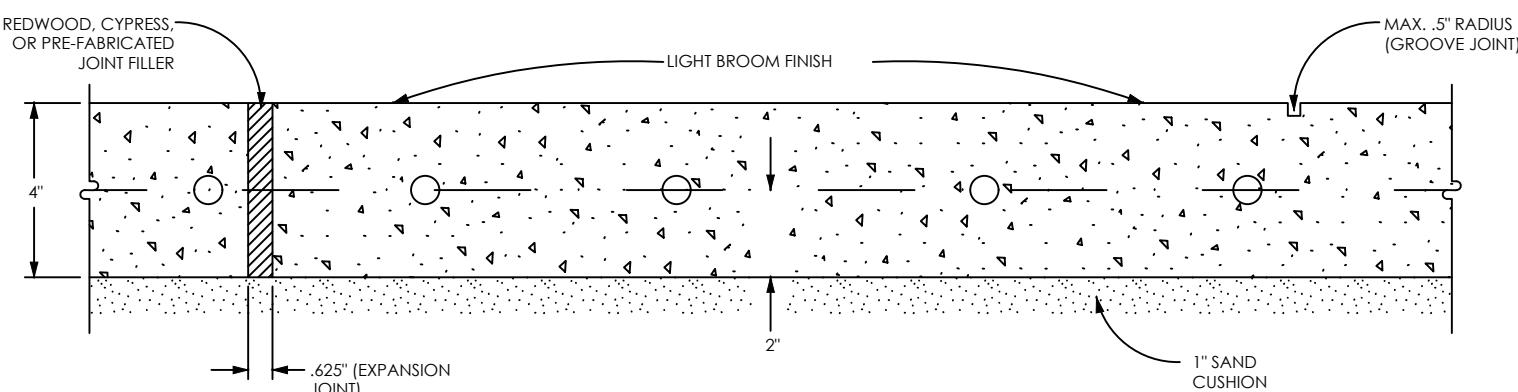
DETAIL "A"

PLAN VIEW



DETAIL "B"

PROFILE VIEW



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE: SURVEY

**SURVEY.
RAILROAD**

RAILROAD:



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

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SCALE

B SIZE DWG: N/A

D SIZE DWG: N/A

TO MP

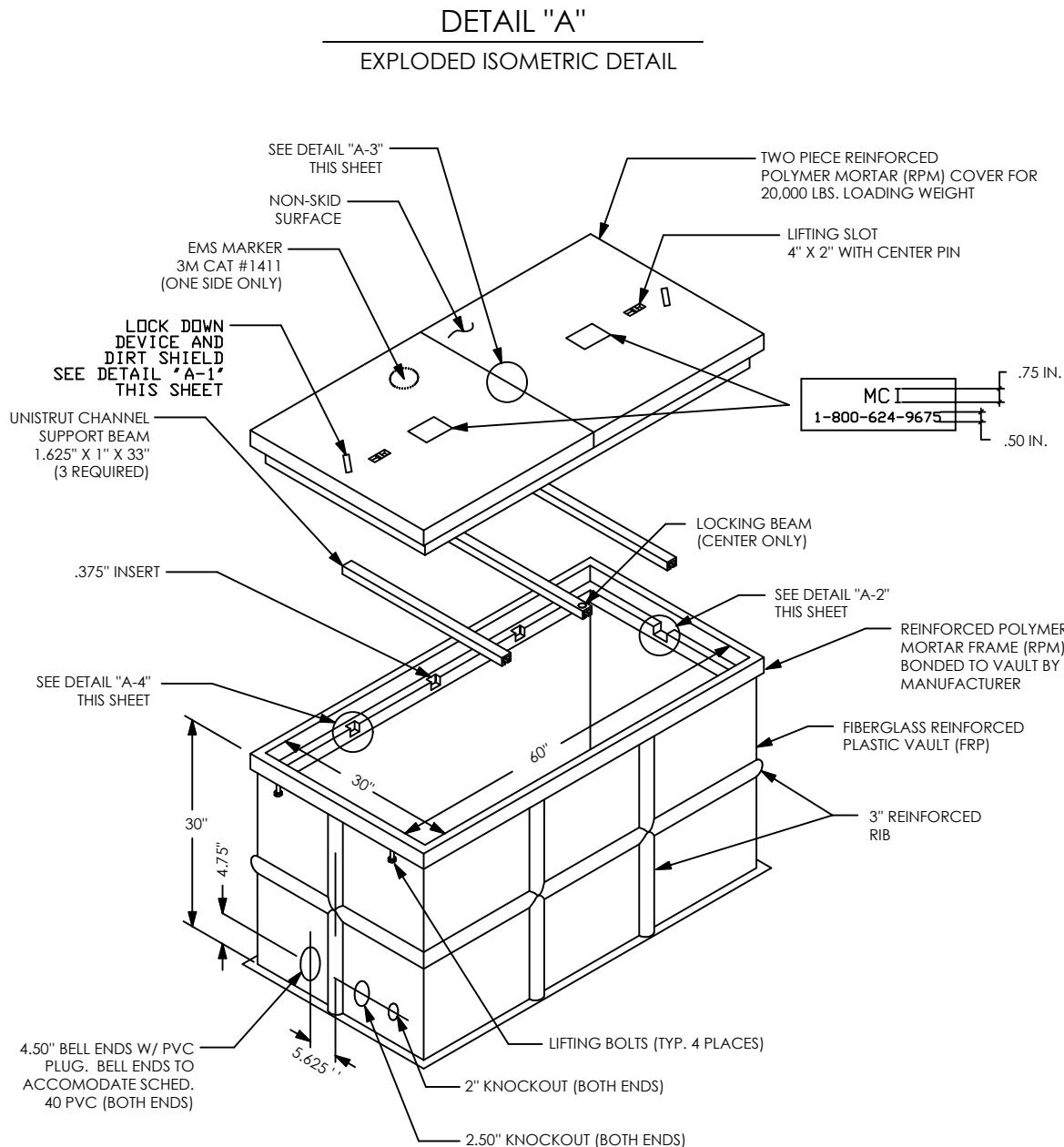
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FILE NAME

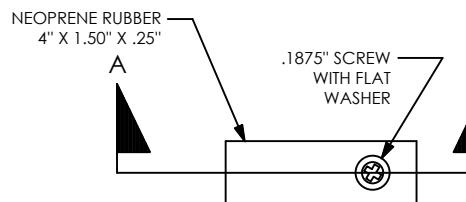
NOTES:

1. EXPANSION JOINT IF ADJACENT TO CURB.
2. W=MINIMUM OF 5', IF WITHIN 1'-0" OF CURB.
3. MINIMUM "W"-4 FEET

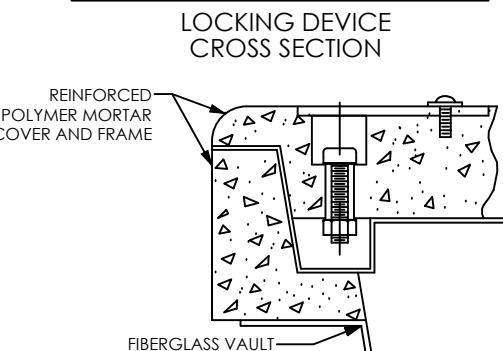
2.5' x 5' x 2.5' HANDHOLE DETAILS



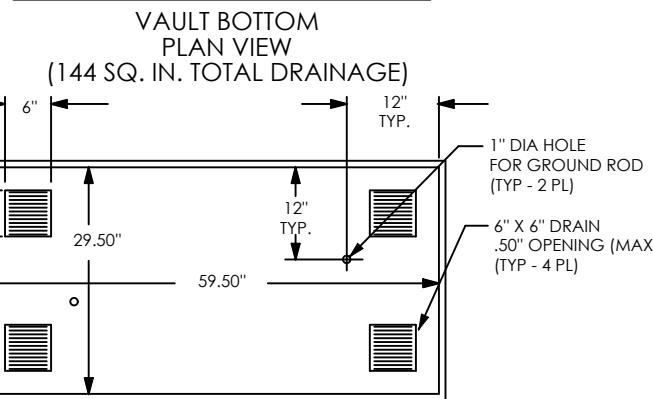
DETAIL "A-1"
LOCK DOWN DEVICE



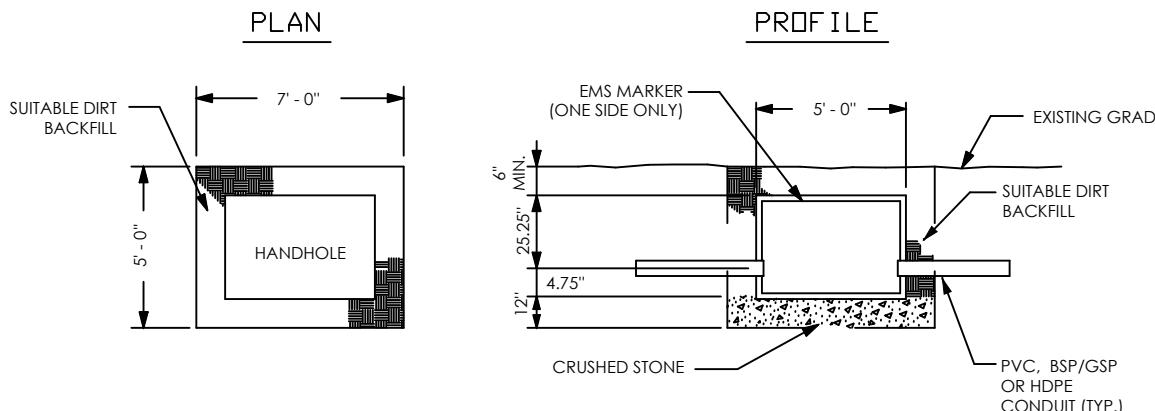
SECTION A-A



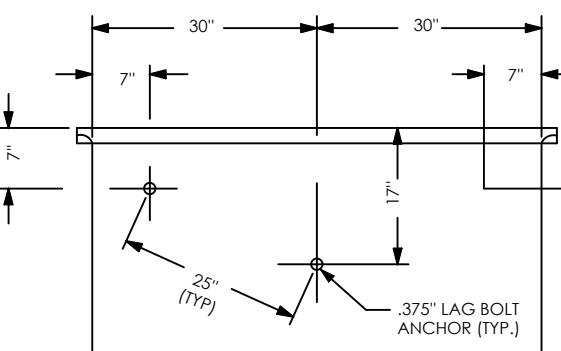
DETAIL "B"



DETAIL "C"
EXCAVATION PIT



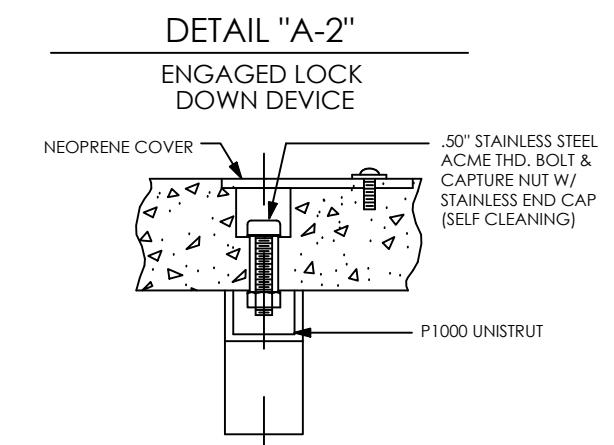
DETAIL "D"
SIDE WALL VIEW INSIDE LOOKING OUT



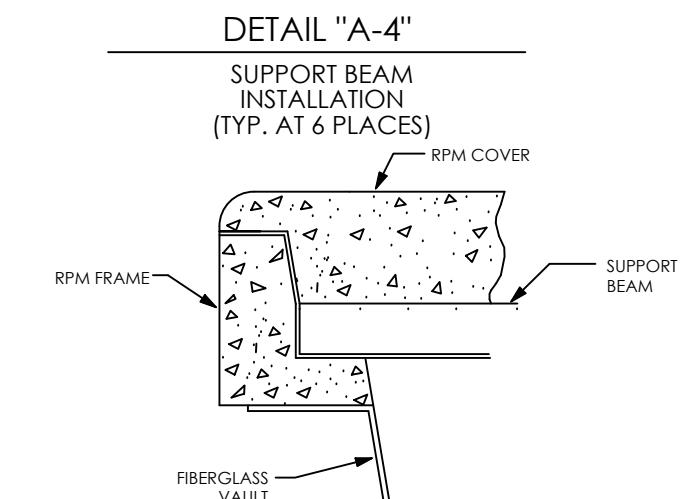
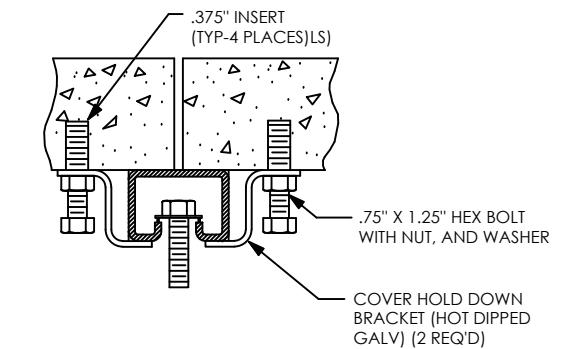
NOTES:

- VOID IN EXCAVATED AREAS TO BE BACKFILLED WITH SELECT MATERIAL.
- BOTTOM OF EXCAVATED PIT TO BE BACKFILLED WITH 12" OF CRUSHED STONE (.75" GRADE).
- SHORING WILL BE REQUIRED.
- ALL HANDHOLES SHALL BE PLACED BELOW EXISTING GRADE.
- THIS HANDHOLE IS OF FIBERGLASS MATERIAL, APPROXIMATELY POUNDS IN WEIGHT. THE LIDS ARE POLYMER CONCRETE MATERIAL, EACH APPROXIMATELY POUNDS.

NOTE:
LINEAR DISTANCE BETWEEN LAG BOLT ANCHORS MUST BE 25".



DETAIL "A-3"
COVER HOLD DOWN BRACKET OF 2-PIECE RPM COVER



PROJECT: #	CLAYETTE05				
SPAN:	TBD				
FAYETTEVILLE, GA	TO FAYETTEVILLE, GA				
MAP FOOTAGE:	SURVEY: RAILROAD:				
MATERIAL LIST	<table border="1"> <thead> <tr> <th>QUANTITY</th> <th>EST.</th> <th>ACTUAL</th> </tr> </thead> </table>		QUANTITY	EST.	ACTUAL
QUANTITY	EST.	ACTUAL			

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE
NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

B SIZE DWG: N/A

D SIZE DWG: N/A

MP TO MP

SHEET 06C OF 40

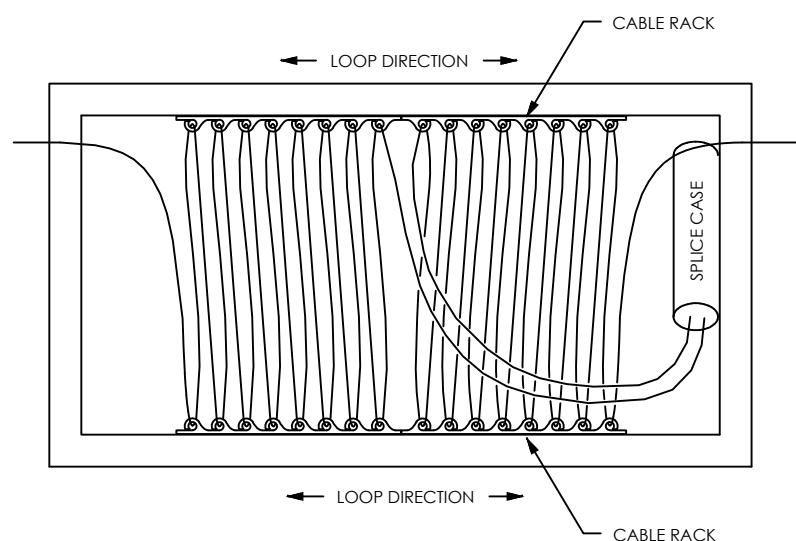
FILE NAME

ATL_CL_05

HANDHOLE SLACK STORAGE DETAILS

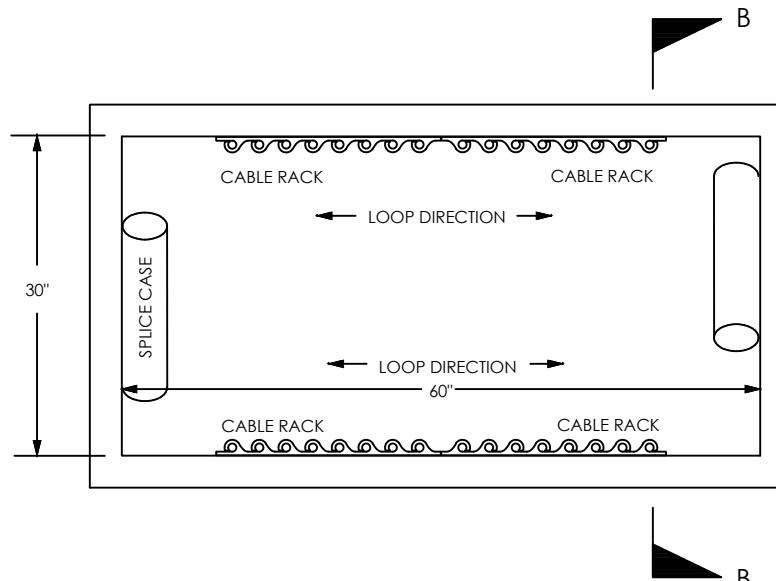
DETAIL "A"

CABLE SLACK ARRANGEMENT

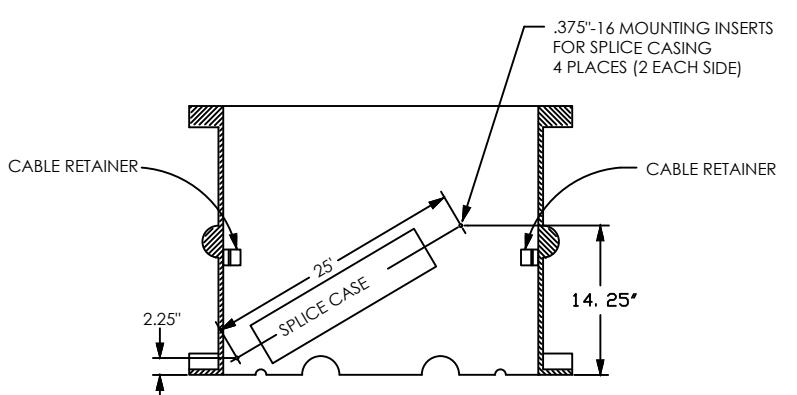


DETAIL "B"

HANDHOLE LAYOUT



SECTION B-B



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

38 7/2 FOREST AVE

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SCALE

B-SIZE DWG N/A

B SIZE DWG: N/A

D SIZE DWG: N/A

MP TO MP

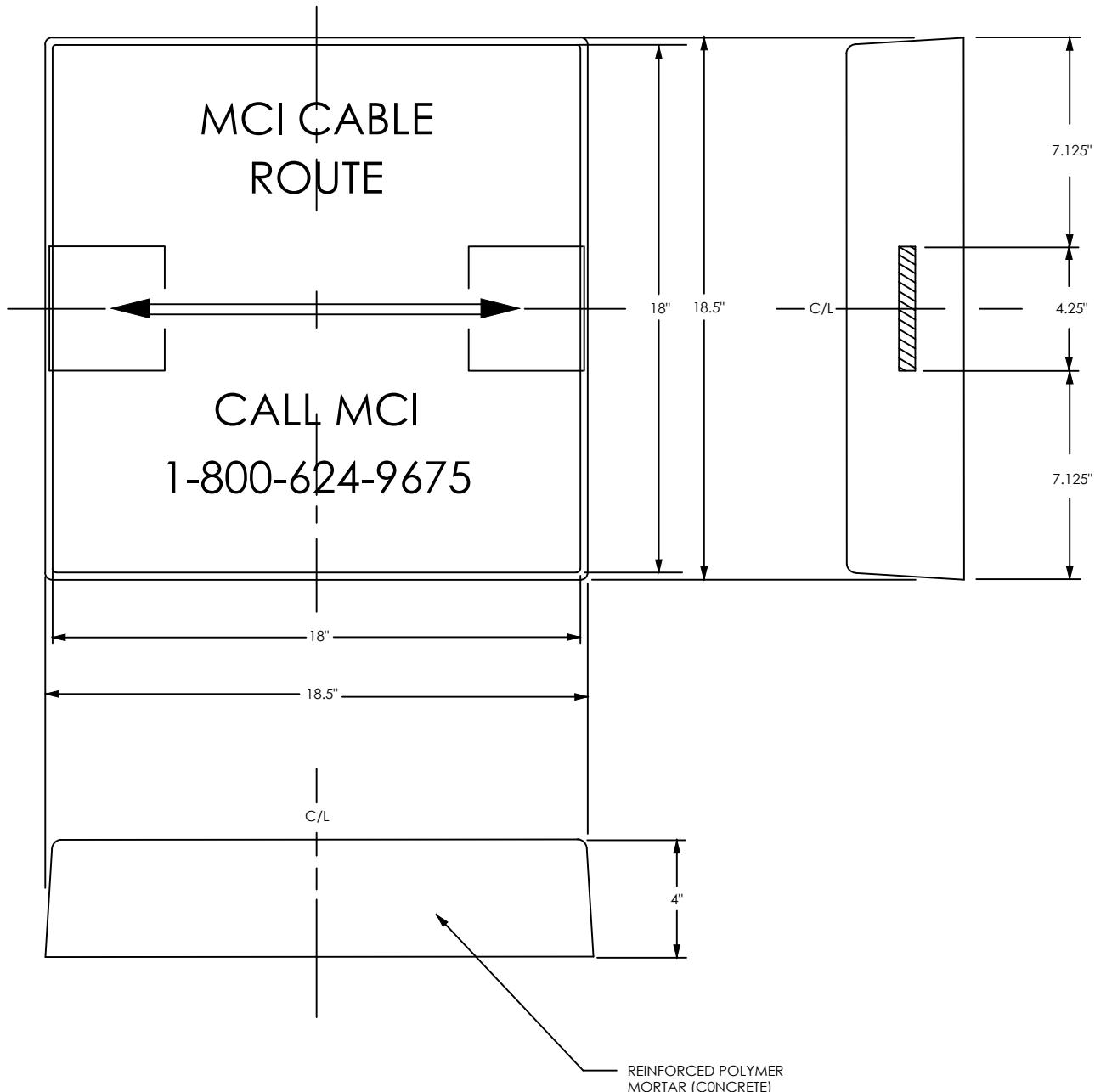
SHEET 06E OF 40

FILE NAME

FLAT MARKER DETAILS

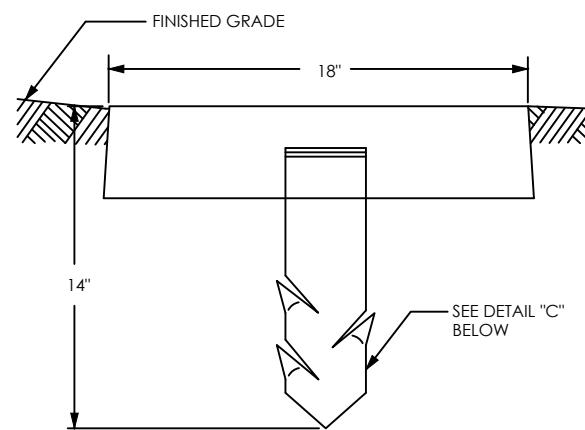
DETAIL "A"

ORTHOGRAPHIC VIEW



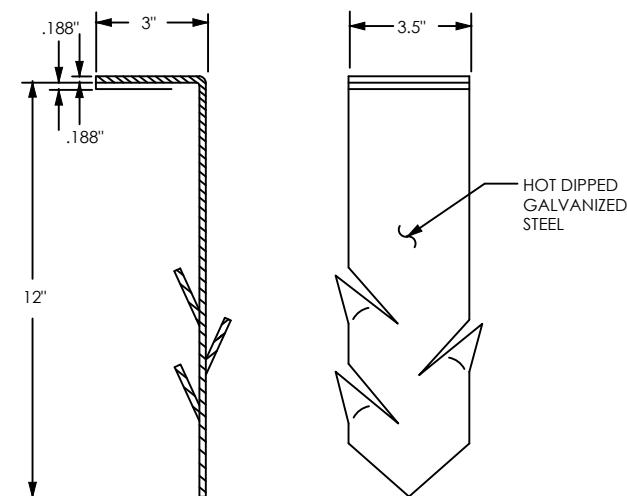
DETAIL "B"

PROFILE VIEW



DETAIL "C"

ENLARGEMENT DETAIL



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TC

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

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SCALE

B SIZE DWG: N/A

D SIZE DWG: N/

TO MP

SHEET

Page 1

CLARIFICATION SUMMARY SHEET

PROJECT SPECIFIC

PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

3K 72 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

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SCALE

B SIZE DWG: N/A

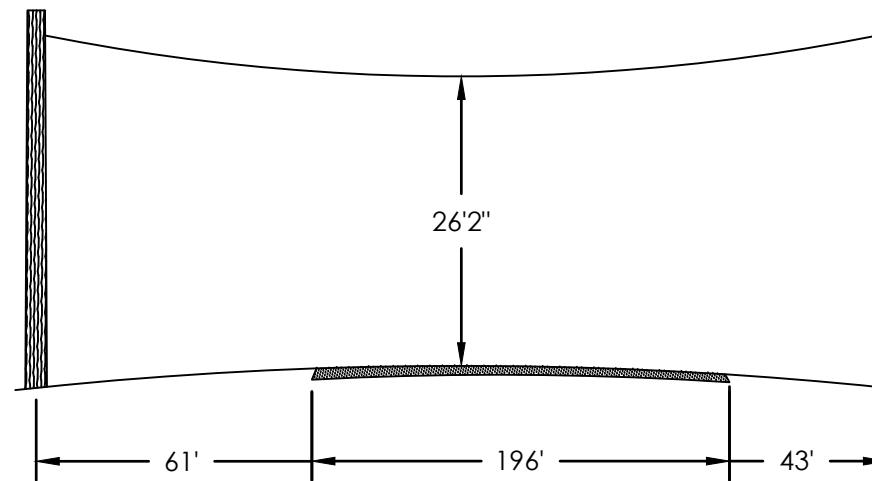
D SIZE DWG. N/A

SHEET 07 OF 10

FILE NAME

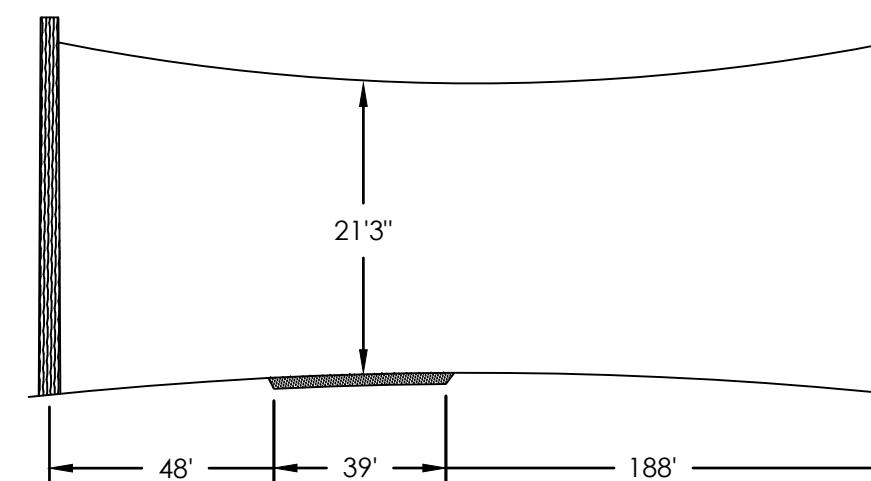
SUMMARY				
CLARIFICATION NUMBER	CLARIFICATION NUMBER AND ALPHA	DESCRIPTION	QUANTITY	UNIT
		PVC RISER	4	EA
520		864 FOC FH LASH	0	LF
520		864 FOC BH OVERLASH	0	LF
520		432 FOC FH LASH	14613	LF
		10M STRAND	13313	LF
		10M DOWN GUY	33	EA
		12M ANCHOR GUY	33	EA
		OHG 10M	192	LF
410		864 FOC FH (UG)	0	LF
410		864 FOC BH (UG)	0	LF
410		432 FOC (UG)	4277	LF
410		72 FOC (UG)	0	LF
630		2" HDPE	3565	LF
710		FINK MARKER	5	EA
240		HH 2.5x5x2.5	5	EA
281		R/R SIDEWALK	0	LF
		#10 TRACER WIRE	0	LF
630		4" HDPE	0	LF

A SEE SHEET # 13



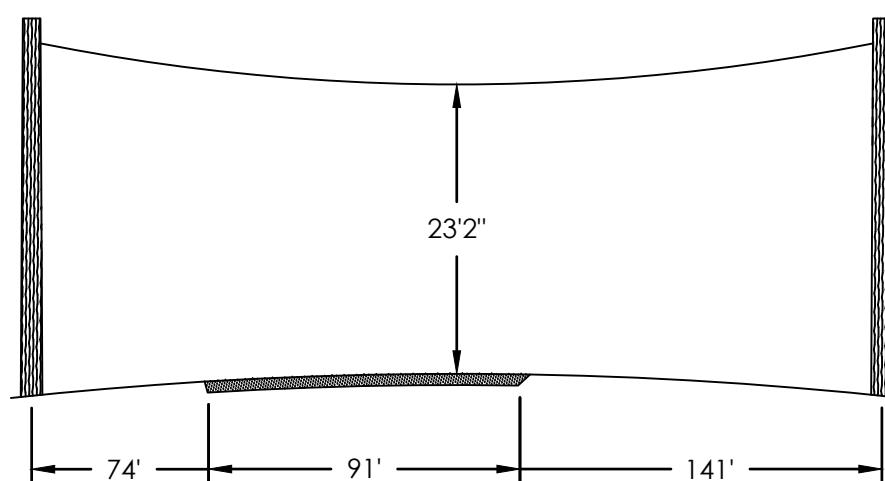
WEST FAYETTEVILLE ROAD (SR 314)
AERIAL CROSSING LOOKING NORTH
DOWN STATION →

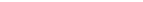
B SEE SHEET # 34



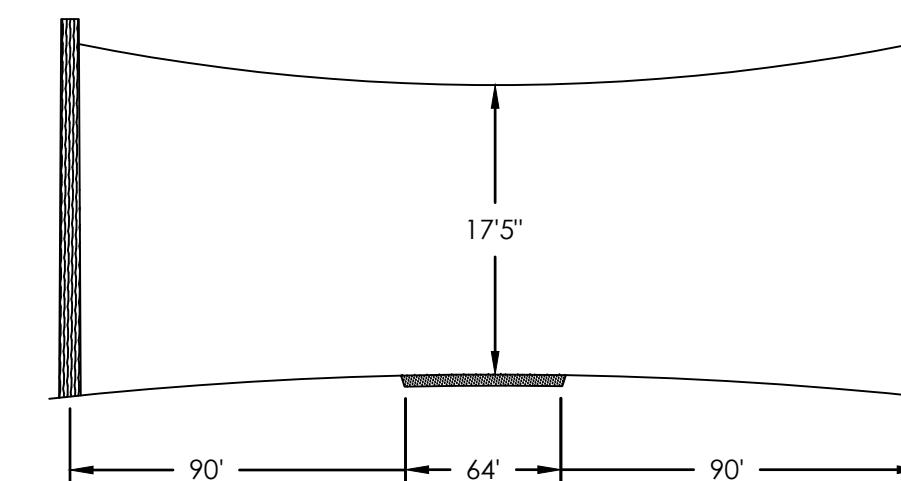
FOREST AVE (SR 92)
AERIAL CROSSING LOOKING NORTH
← DOWN STATION

C SEE SHEET # 35-36



FOREST AVE (SR 92)
AERIAL CROSSING LOOKING NORTHEAST
DOWN STATION 

D SEE SHEET # 36-37



FOREST AVE (SR 92)
AERIAL CROSSING LOOKING NORTH
DOWN STATION 



**TITLE: FIBER OPTIC CABLE ROUTE
NEW HOPE ROAD**

COUNTY CODE: ALCOCA

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT,
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CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR
USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN
PERMISSION.

SCALE

B SIZE DWG: N/A

D SIZE DWG: N/A

MR TO MR

SHEET 08A OF 10

FILE NAME

ATL_CL_05

NOTES:

1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.

2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12") FROM UTILITIES.

10 432 FOC FH (WORK ORDER ID: ATL_CL_0

11 432 FOC FH (WORK ORDER ID: ATL_CL_0

1 432CT FOC

5+01	5+01
3	4
240	710
2.5'x5'x2.5'	1
6C	6I
4C	4C

STA. 0+00

REEL# 10

86A

WORK ORDER ID:
ATL_CL_04

STA. 0+00

REEL# 11

86A

WORK ORDER ID:
ATL_CL_04

PROJECT: #	CLAYETTE05	
SPAN:	TBD	
FAYETTEVILLE, GA		
TO FAYETTEVILLE, GA		
MAP FOOTAGE:		
SURVEY:		
RAILROAD:		
MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	-	
10M STRAND	-	
10M DOWN GUY	-	
12M ANCHOR GUY	-	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	829'	
72 FOC (UG)	-	
2" HDPE	629'	
FINK MARKER	1	
HH 2.5"x5'x2.5'	1	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD
TO
SP 92 FOREST AVE

REVISIONS

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PROPERTY OF MCI METRO, INC., BEING ISSUED IN STRICT
CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR
USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN
PERMISSION.

SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

TO MR

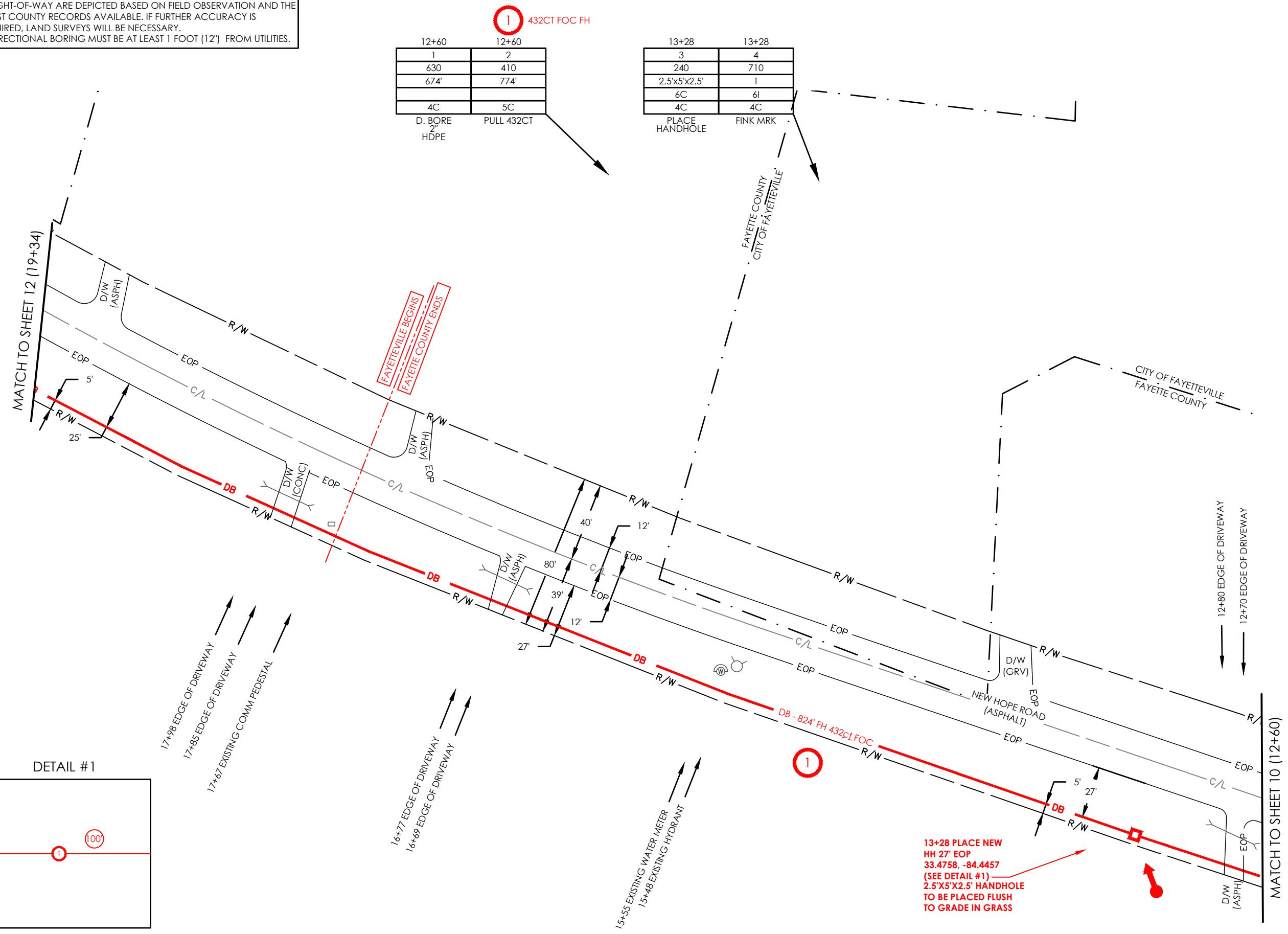
SHEET 09 OF 10

FILE NAME

ATL_CL_05

NOTES:

- 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
- 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12") FROM UTILITIES.



674 LINEAR FEET

PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	-	
10M STRAND	-	
10M DOWN GUY	-	
12M ANCHOR GUY	-	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	774'	
72 FOC (UG)	-	
2" HDPE	674'	
FINK MARKER	1	
HH 2.5'x5'x2.5'	1	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE
NEW HOPE ROAD
TO
SR 92 FOREST AVE

COUNTY CODE: ALOQGA

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CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR
USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN
PERMISSION.

PERMISSION:
SCALE
B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

SHEET 11 OF 40

ATL_CL_05

NOTES:

- 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
- 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12") FROM UTILITIES.

POLE OWNER: COWETA - FAYETTE EM
2+16 194324 13' EOP
PROPOSED ATTACH
HEIGHT: 30'3"
EXISTING ATTACHMENTS:
TRANSFORMER 34'8"
CATV COAX/FIBER 29'3"

19+34		19+34		21+52		21+52	
1	2			3	4		
630	410			240	710		
290'	419'			2.5'x5'x2.5'	1		
				6C	6I		
4C	5C			4C	4C		
D. BORE 2' HDPE	PULL 432CT			PLACE HANDHOLE	FINK MRK		

22+24/0+00	22+24/0+00
5	6
RISER	520
1	302'
6G	6G
5C	22C

RISER WITH
PVC U-GUARD PLACE AERIAL
FH 432 CT
LASH TO
10M STRAND



TITLE: FIBER OPTIC CABLE ROUTE
NEW HOPE ROAD
TO
SR 92 FOREST AVE

COUNTY CODE: ALOOGA

REVISIONS

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CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR
USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN
PERMISSION.

SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

TO MB

SHEET 12 OF 40

FILE NAME

ATL_CL_05

ANSWER

592 LINEAR FEET

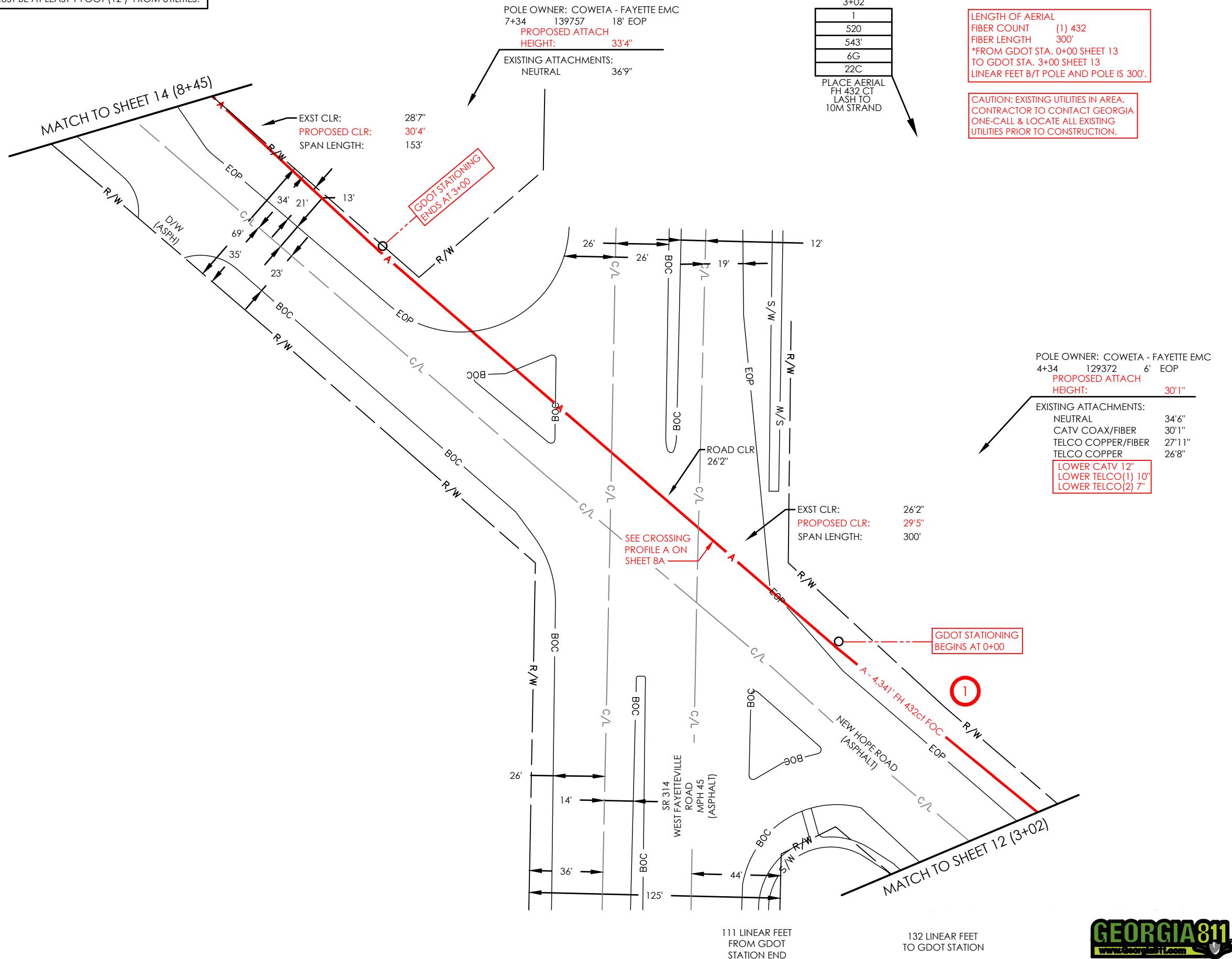
DETAIL #1

CONSTRUCTION
PLACE U-GUARD
UP POLE

CONSTRUCTION
BOND STRAND TO
EXISTING MGNW

NOTES:

- 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
- 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12") FROM UTILITIES.



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

FAYETTEVILLE, GA

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
VC RISER	-	
64 FOC FH LASH	-	
64 FOC BH OVERLASH	-	
32 FOC FH LASH	543'	
0M STRAND	543'	
0M DOWN GUY	-	
2M ANCHOR GUY	-	
0HG 10M	-	
64 FOC FH (UG)	-	
64 FOC BH (UG)	-	
32 FOC (UG)	-	
2 FOC (UG)	-	
" HDPE	-	
INK MARKER	-	
H 2.5'x5'x2.5'	-	
/R SIDEWALK	-	
10 TRACER WIRE	-	
" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

10

COUNTY CODE: ALOQGA

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CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR
EMBODIED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN
PERMISSION.

SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

MP TO MP

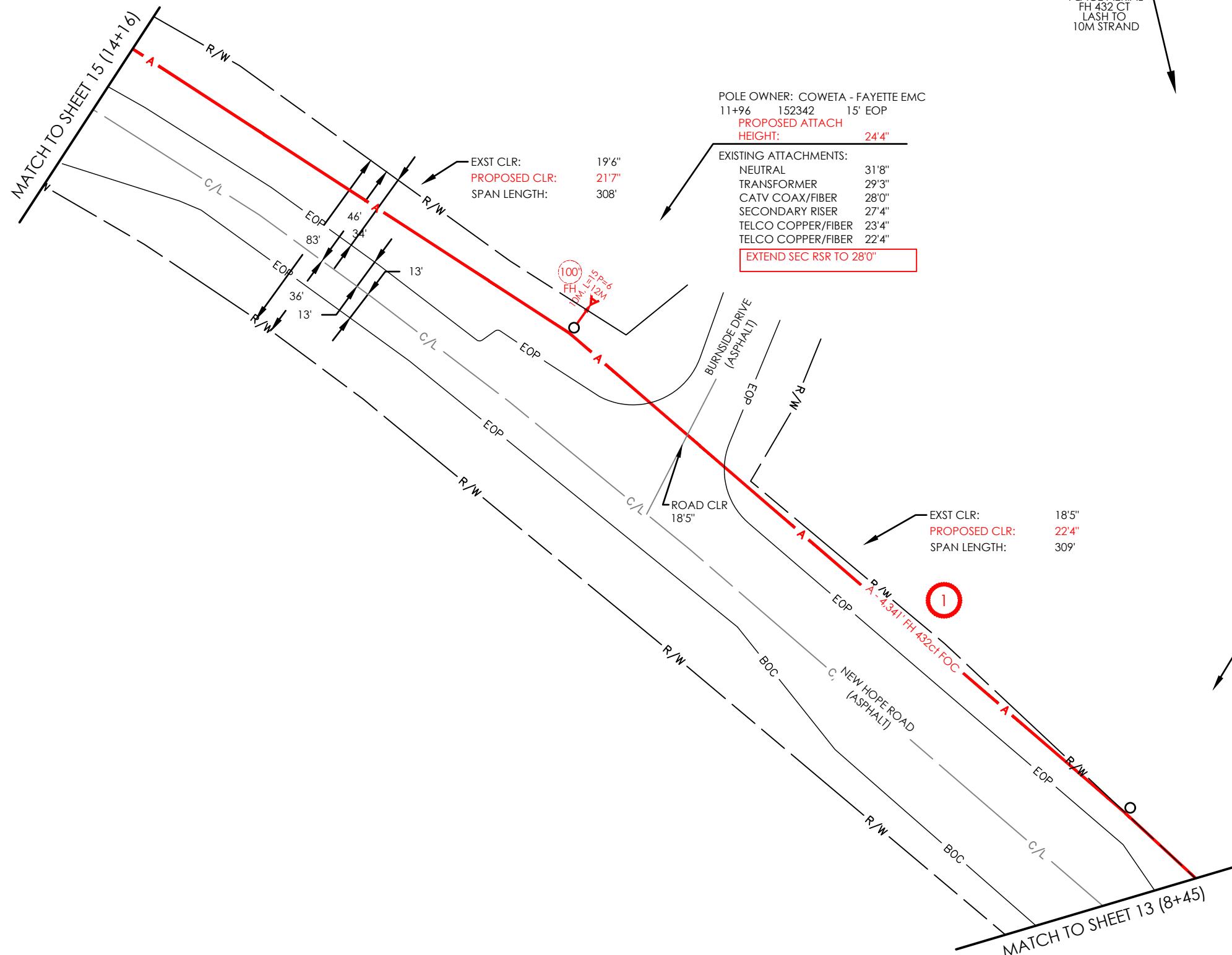
SHEET 13 OF 40

FILE NAME

ATL_CL_05



NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
 REQUIRED, LAND SURVEYS WILL BE NECESSARY.
 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



571 LINEAR FEET



SPAN: TBD		
FAYETTEVILLE, GA		
TO FAYETTEVILLE, GA		
MAP FOOTAGE:		
SURVEY:		
RAILROAD:		
MATERIAL LIST	QUANTITY	
PVC RISER	EST. ACTUAL	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	671'	
10M STRAND	571'	
10M DOWN GUY	1	
12M ANCHOR GUY	1	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	
MCI metro		
<hr/>		
TITLE: FIBER OPTIC CABLE ROUTE		
NEW HOPE ROAD		
TO		
SR 92 FOREST AVE		
COUNTY CODE: ALOQGA		
REVISIONS		
DATE	DESCRIPTION	INITIAL
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SCALE		
B SIZE DWG:	1"=50'	
D SIZE DWG:	1"=25'	
MP	TO MP	
SHEET	14 OF 40	
FILE NAME	ATL_CL_05	

NOTES:

1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.

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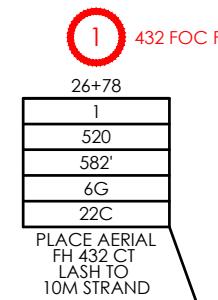
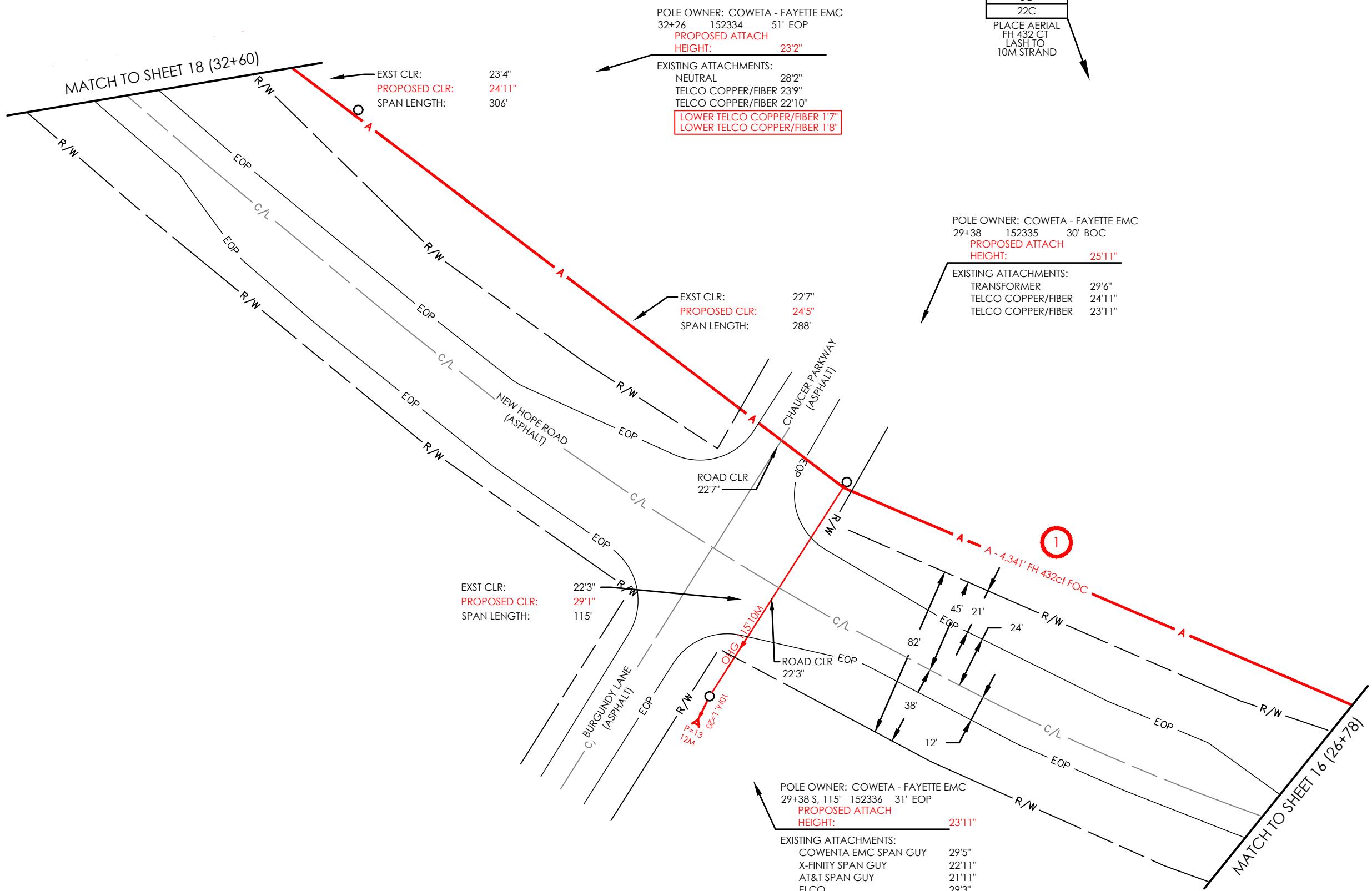
POLE OWNER: COWETA - FAYETTE EM
18+10 152340 25' EOP
PROPOSED ATTACH
HEIGHT: 24'2"

EXISTING ATTACHMENTS:
NEUTRAL 30'3"
TELCO COPPER/FIBER 23'2"
TELCO COPPER/FIBER 22'3"

673 LINEAR FEET



NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
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PROJECT: # CLAYETTE05
 SPAN: TBD
 FAYETTEVILLE, GA
 TO FAYETTEVILLE, GA
 MAP FOOTAGE:
 SURVEY:
 RAILROAD:
 MATERIAL LIST QUANTITY

MATERIAL LIST	QUANTITY
EST.	ACTUAL
PVC RISER	-
864 FOC FH LASH	-
864 FOC BH OVERLASH	-
432 FOC FH LASH	582'
10M STRAND	582'
10M DOWN GUY	1
12M ANCHOR GUY	1
OHG 10M	115'
864 FOC FH (UG)	-
864 FOC BH (UG)	-
432 FOC (UG)	-
72 FOC (UG)	-
2" HDPE	-
FINK MARKER	-
HH 2.5x5x2.5'	-
R/R SIDEWALK	-
#10 TRACER WIRE	-
4" HDPE	-

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE
 NEW HOPE ROAD
 TO
 SR 92 FOREST AVE
 COUNTY CODE: ALOQGA
 REVISIONS

DATE	DESCRIPTION	INITIAL

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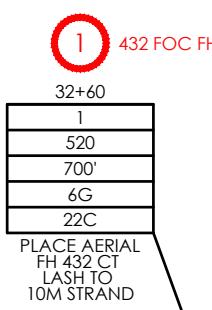
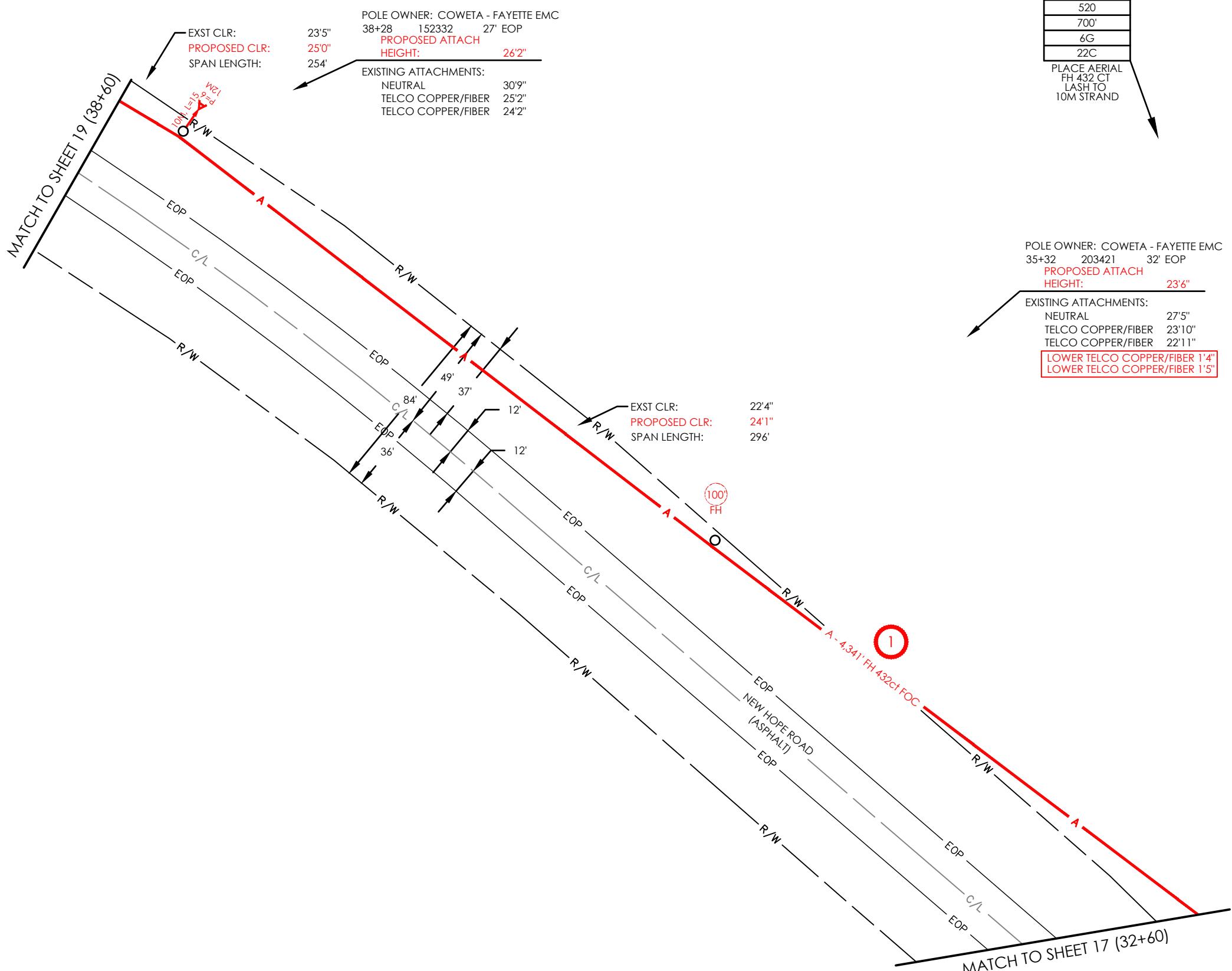
SCALE

B SIZE DWG: 1"=50'
 D SIZE DWG: 1"=25'

MP TO MP
 SHEET 17 OF 40
 FILE NAME ATL_CL_05

GEORGIA 811
 www.georgia811.com
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NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
 REQUIRED, LAND SURVEYS WILL BE NECESSARY.
 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:
 SURVEY:
 RAILROAD:

MATERIAL LIST

	QUANTITY
EST.	ACTUAL
PVC RISER	-
864 FOC FH LASH	-
864 FOC BH OVERLASH	-
432 FOC FH LASH	700'
10M STRAND	600'
10M DOWN GUY	1
12M ANCHOR GUY	1
OHG 10M	-
864 FOC FH (UG)	-
864 FOC BH (UG)	-
432 FOC (UG)	-
72 FOC (UG)	-
2" HDPE	-
FINK MARKER	-
HH 2.5x5x2.5'	-
R/R SIDEWALK	-
#10 TRACER WIRE	-
4" HDPE	-

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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 PERMISSION.

SCALE

B SIZE DWG: 1"=50'
 D SIZE DWG: 1"=25'

MP TO MP

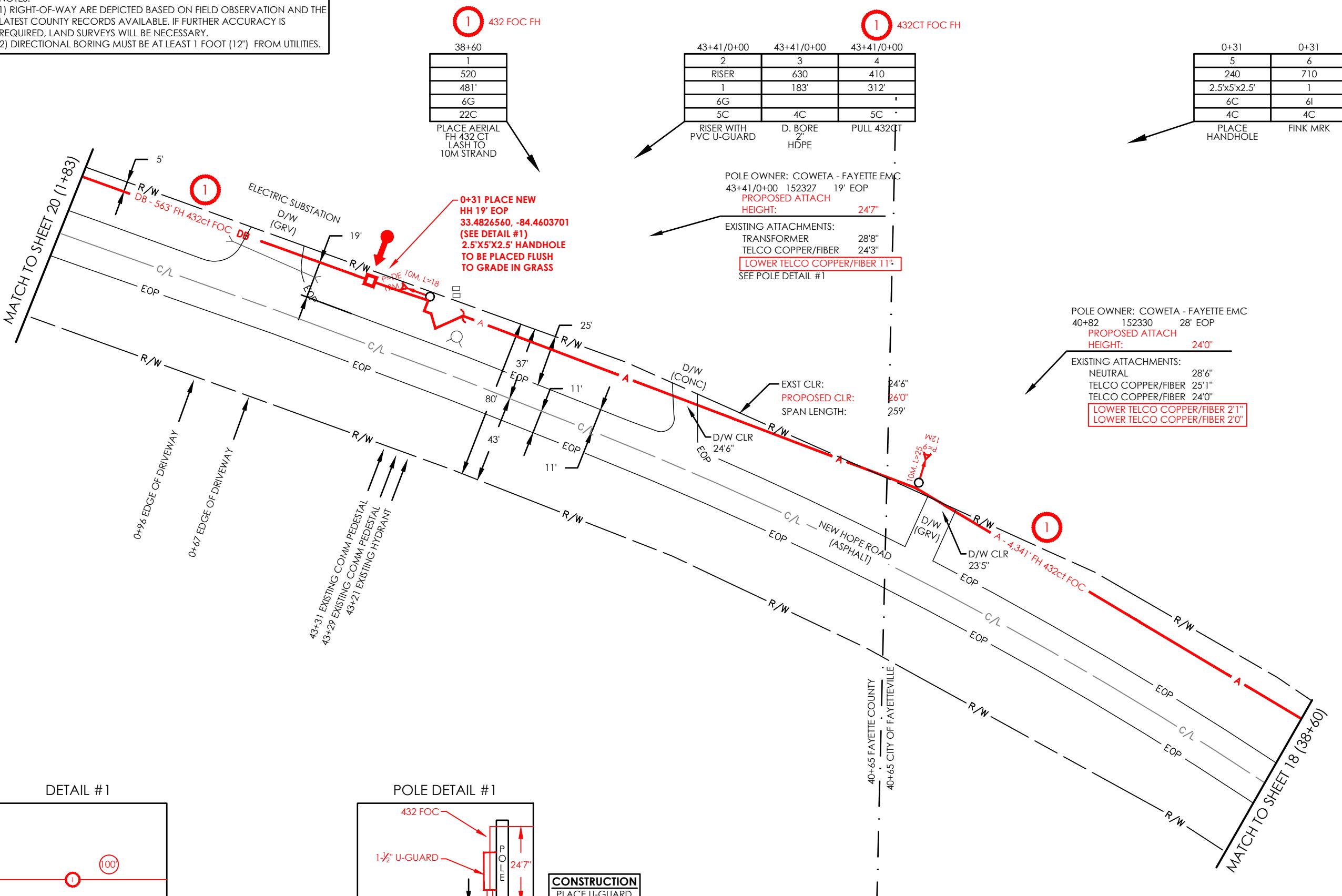
SHEET 18 OF 40

FILE NAME ATL_CL_05

GEORGIA 811
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 Call before you dig.

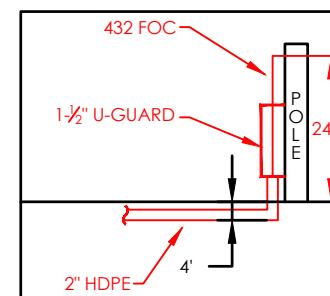
600 LINEAR FEET

NOTES:
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 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
 REQUIRED, LAND SURVEYS WILL BE NECESSARY.
 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



DETAIL #1

POLE DETAIL #1



CONSTRUCTION
PLACE U-GUARD UP POLE

CONSTRUCTION
BOND STRAND TO EXISTING MGNV



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	1	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	481'	
10M STRAND	481'	
10M DOWN GUY	2	
12M ANCHOR GUY	2	
OHG 10M		
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	312'	
72 FOC (UG)	-	
2" HDPE	183'	
FINK MARKER	1	
HH 2.5'x5'x2.5'	1	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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 PERMISSION.

SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

MP TO MP

SHEET 19 OF 40

FILE NAME

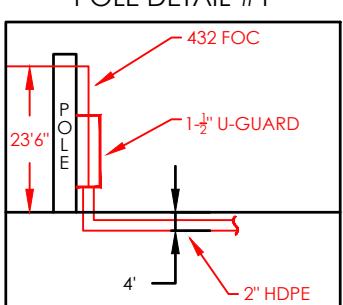
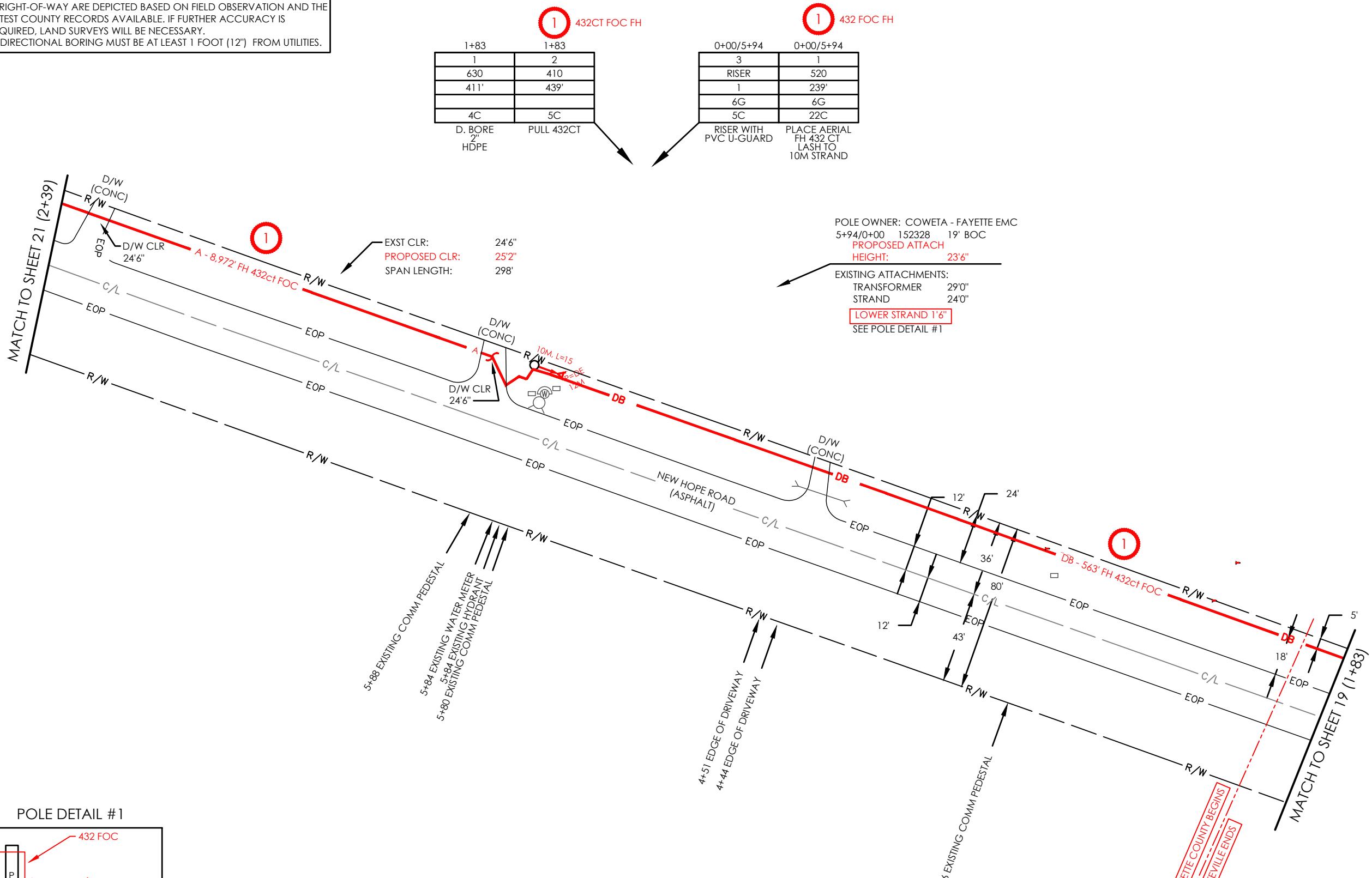
ATL_CL_05



NOTES:

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2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12") FROM UTILITIES.



CONSTRUCTION
PLACE U-GUARD
UP POLE

CONSTRUCTION
BOND STRAND TO
EXISTING MGNV

5-84 EXISTING COMM PEDESTAL
5-84 EXISTING WATER METER
5-88 EXISTING COMM PEDESTAL

4+51 EDGE OF DRIVEWAY

4+44 EDGE OF DRIVEWAY

R/W

3+26 FY/o-

**FAYETTE COUNTY BEGINS
FAYETTEVILLE ENDS**

650 LINEAR EEE

The Georgia 811 logo consists of the word "GEORGIA" in large, bold, green letters above the number "811". Below this, the website "www.georgia811.com" is written in yellow. To the right of the website text is a black silhouette of a shovel.

PROJECT: #	CLAYETTE05	
SPAN:	TBD	
FAYETTEVILLE, GA		
TO FAYETTEVILLE, GA		
MAP FOOTAGE:		
SURVEY:		
RAILROAD:		
MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	1	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	239'	
10M STRAND	239'	
10M DOWN GUY	1	
12M ANCHOR GUY	1	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	439'	
72 FOC (UG)	-	
2" HDPE	411'	
FINK MARKER	-	
HH 2.5"x5"x2.5"	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE
NEW HOPE ROAD
TO
SR 92 FOREST AVE

COUNTY CODE: ALOQGA

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PERMISSION

SCALE

B-SIZE DWG 11-501

B SIZE DWG: T=50

D SIZE DWG: 1"=25'

TO MP

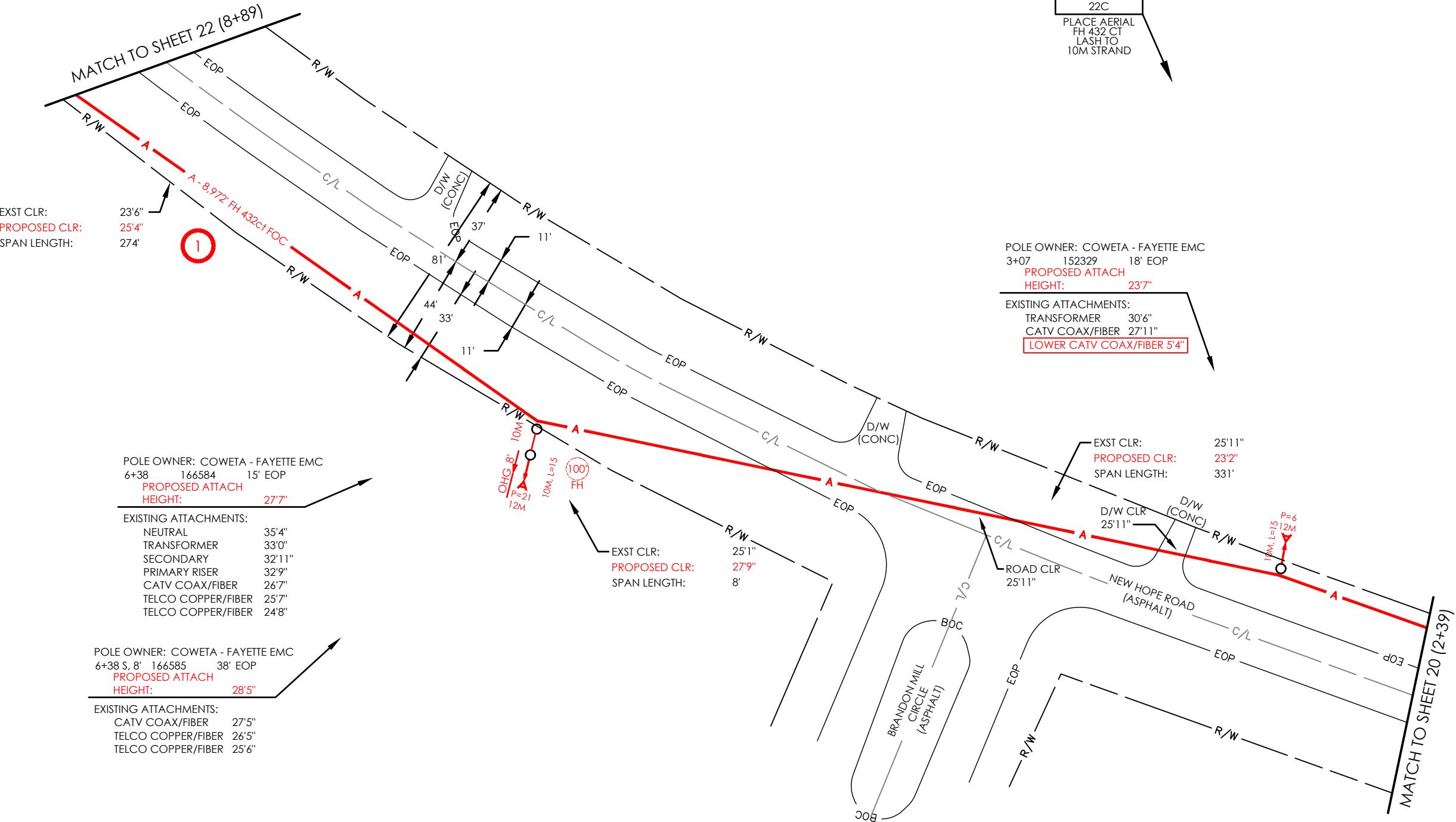
SHEET 20 OF 40

SHEET 20 OF 40

FILE NAME
ATL CI 05

ATE_CE_03

NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
 REQUIRED, LAND SURVEYS WILL BE NECESSARY.
 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



PROJECT: #	CLAYETTE05
SPAN:	TBD
FAYETTEVILLE, GA	
TO FAYETTEVILLE, GA	
MAP FOOTAGE:	
SURVEY:	
RAILROAD:	
MATERIAL LIST	QUANTITY
PVC RISER	EST. ACTUAL
864 FOC FH LASH	-
864 FOC BH OVERLASH	-
432 FOC FH LASH	750'
10M STRAND	650'
10M DOWN GUY	2
12M ANCHOR GUY	2
OHG 10M	8'
864 FOC FH (UG)	-
864 FOC BH (UG)	-
432 FOC (UG)	-
72 FOC (UG)	-
2" HDPE	-
FINK MARKER	-
HH 2.5x5x2.5'	-
R/R SIDEWALK	-
#10 TRACER WIRE	-
4" HDPE	-



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

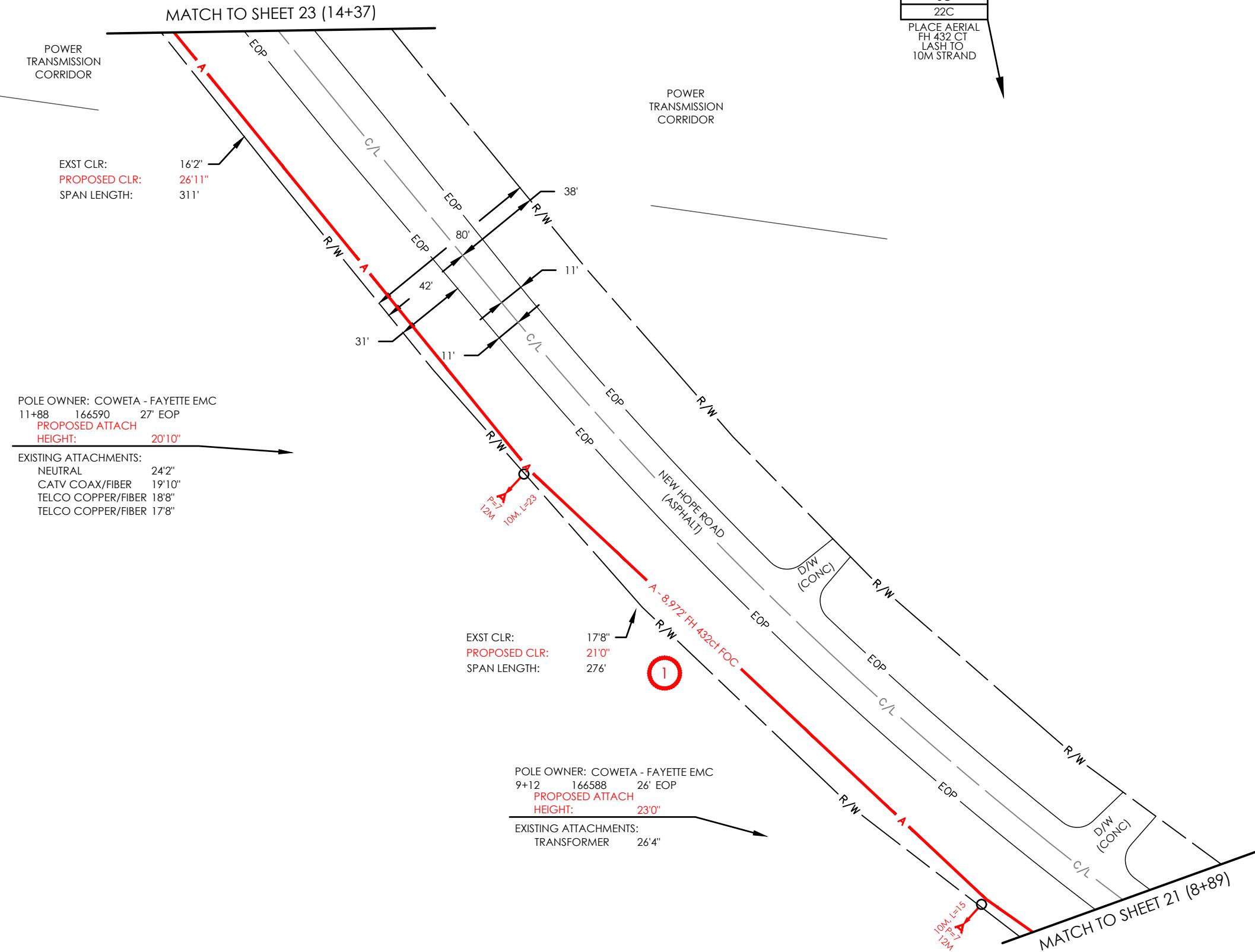
MP TO MP

SHEET 21 OF 40

FILE NAME

ATL_CL_05

NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
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 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:
 SURVEY:
 RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	548'	
10M STRAND	548'	
10M DOWN GUY	2	
12M ANCHOR GUY	2	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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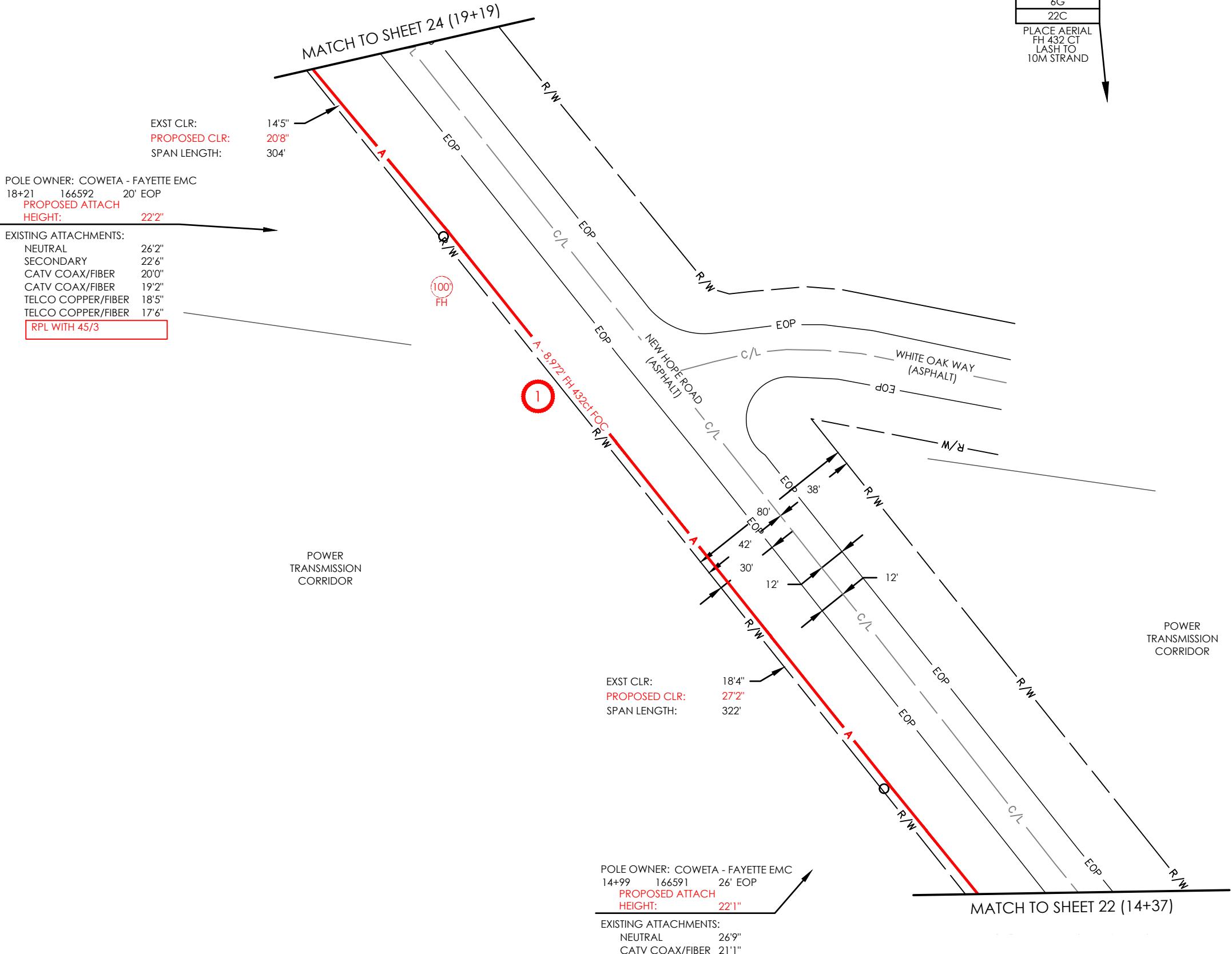
SCALE

B SIZE DWG: 1"=50'
 D SIZE DWG: 1"=25'

MP TO MP
 SHEET 22 OF 40
 FILE NAME ATL_CL_05

GEORGIA 811
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NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
 REQUIRED, LAND SURVEYS WILL BE NECESSARY.
 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



PROJECT: #	CLAYETTE05
SPAN:	TBD
FAYETTEVILLE, GA	
TO FAYETTEVILLE, GA	
MAP FOOTAGE:	
SURVEY:	
RAILROAD:	
MATERIAL LIST	QUANTITY
PVC RISER	EST. ACTUAL
864 FOC FH LASH	-
864 FOC BH OVERLASH	-
432 FOC FH LASH	582'
10M STRAND	482'
10M DOWN GUY	-
12M ANCHOR GUY	-
OHG 10M	
864 FOC FH (UG)	-
864 FOC BH (UG)	-
432 FOC (UG)	-
72 FOC (UG)	-
2" HDPE	-
FINK MARKER	-
HH 2.5x5x2.5'	-
R/R SIDEWALK	-
#10 TRACER WIRE	-
4" HDPE	-



TITLE: FIBER OPTIC CABLE ROUTE
 NEW HOPE ROAD
 TO
 SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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 PERMISSION.

SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

MP TO MP

SHEET 23 OF 40

FILE NAME

ATL_CL_05



482 LINEAR FEET

NOTES:
1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12") FROM UTILITIES.

MATCH TO SHEET 25 (24+64)

**6G
22C**

PLACE AERIAL FH 432 CT LASH TO 10M STRAND

EXST CLR:
PROPOSED CLR:
SPAN LENGTH:

POLE OWNER: COWETA - FAYETTE EMC
23+69 166598 21' EOP
PROPOSED ATTACH HEIGHT: 24'9"

EXISTING ATTACHMENTS:
TELCO COPPER/FIBER 24'1"
LOWER TELCO COPPER/FIBER 1'9"

EXST CLR:
PROPOSED CLR:
SPAN LENGTH:

POLE OWNER: COWETA - FAYETTE EMC
21+25 N, 166595 10' EOP
PROPOSED ATTACH HEIGHT: 24'4"

EXISTING ATTACHMENTS:
NEUTRAL 29'6"
CATV COAX/FIBER 27'6"

EXST CLR:
PROPOSED CLR:
SPAN LENGTH:

POLE OWNER: COWETA - FAYETTE EMC
21+25 166594 15' EOP
PROPOSED ATTACH HEIGHT: 27'6"

EXISTING ATTACHMENTS:
NEUTRAL 29'11"
CATV COAX/FIBER 26'6"
TELCO COPPER/FIBER 25'6"
TELCO COPPER/FIBER 24'6"
RPL WITH 50/3

1

A-A 8.972 FH 432CH FOC

JOANA DRIVE (ASPHALT)

NEW HOPE ROAD (ASPHALT)

D/W (CONC)

C 103

MATCH TO SHEET 23 (19+19)

		
PROJECT: #	CLAYETTE05	
SPAN:	TBD	
FAYETTEVILLE, GA		
TO FAYETTEVILLE, GA		
MAP FOOTAGE:		
SURVEY:		
RAILROAD:		
MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	545'	
10M STRAND	545'	
10M DOWN GUY	1	
12M ANCHOR GUY	1	
OHG 10M	69'	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5"x5x2.5"	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

10

ANSWER

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SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"-25'

1-25

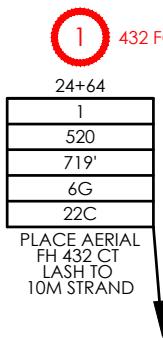
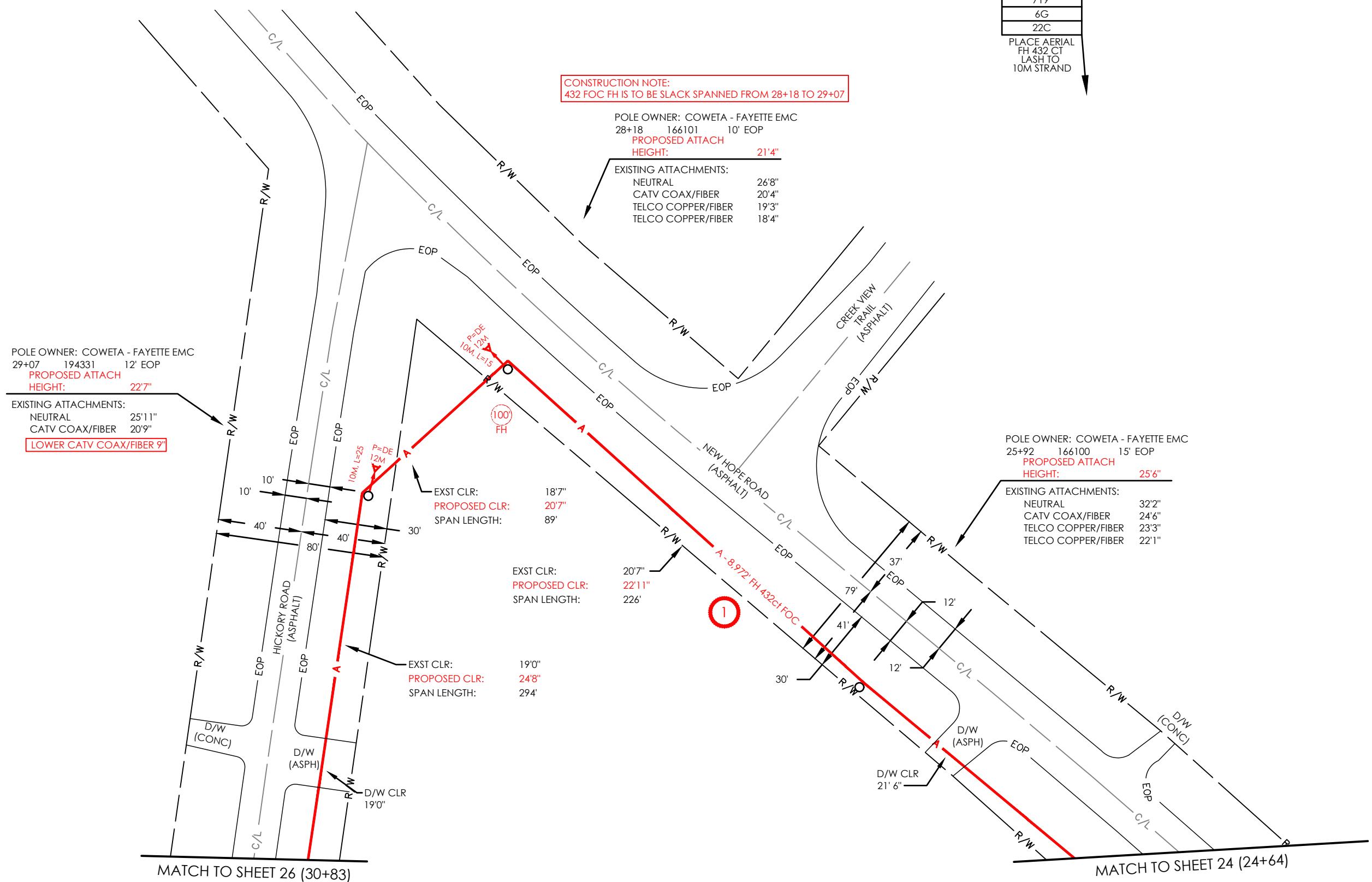
MP 10 MP

SHEET 24 OF 40

FILE NAME

<http://www.biblio.com>

NOTES:
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 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
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 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:
 SURVEY:
 RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	719'	
10M STRAND	619'	
10M DOWN GUY	2	
12M ANCHOR GUY	2	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

B SIZE DWG: 1"=50'
 D SIZE DWG: 1"=25'

MP TO MP

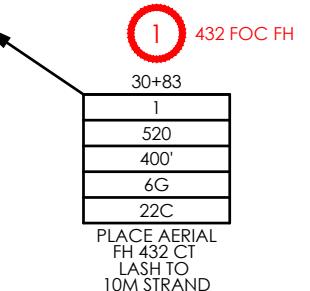
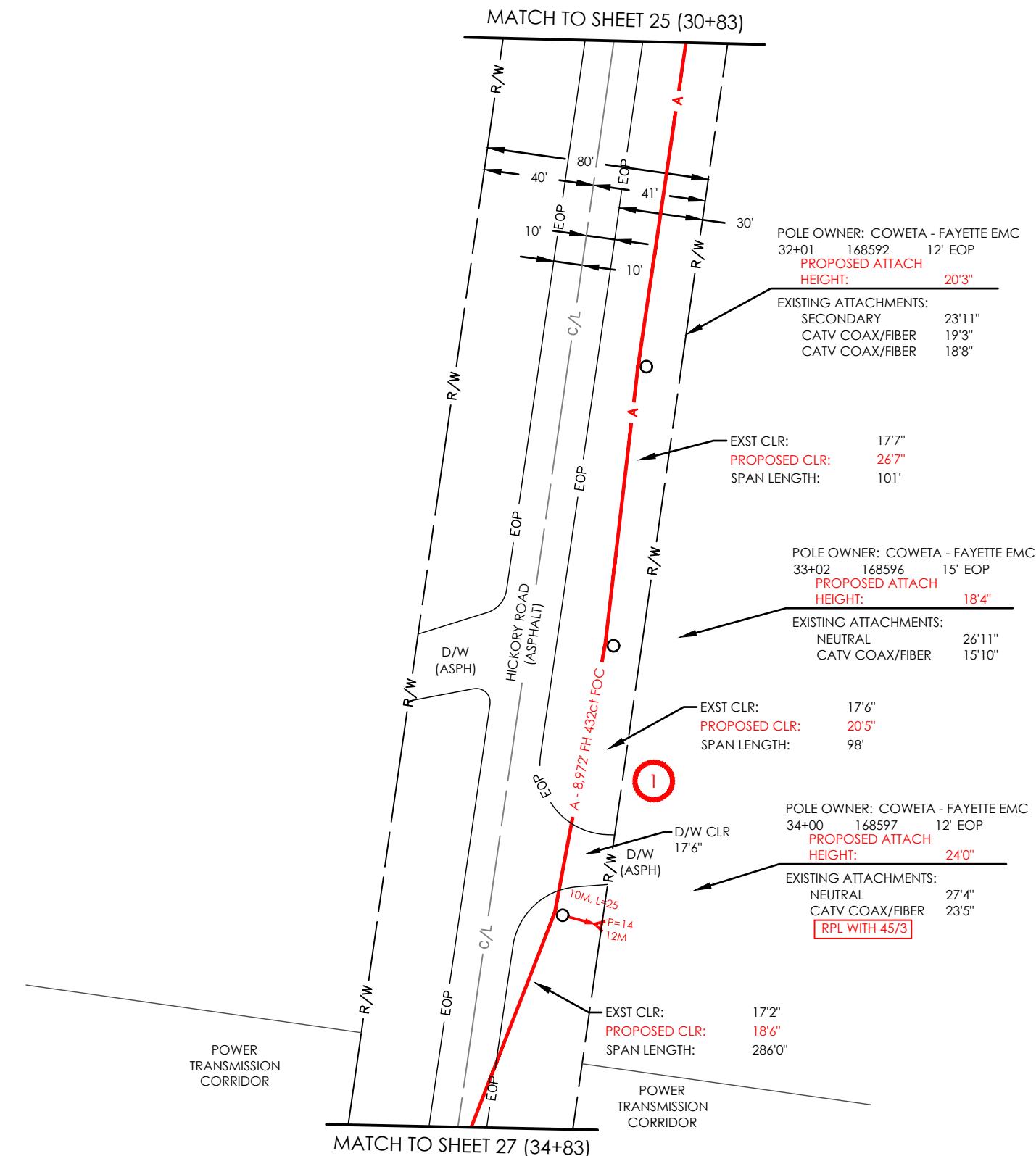
SHEET 25 OF 40

FILE NAME

ATL_CL_05

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PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	400'	
10M STRAND	400'	
10M DOWN GUY	1	
12M ANCHOR GUY	1	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

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SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

MP TO MP

SHEET 26 OF 40

FILE NAME

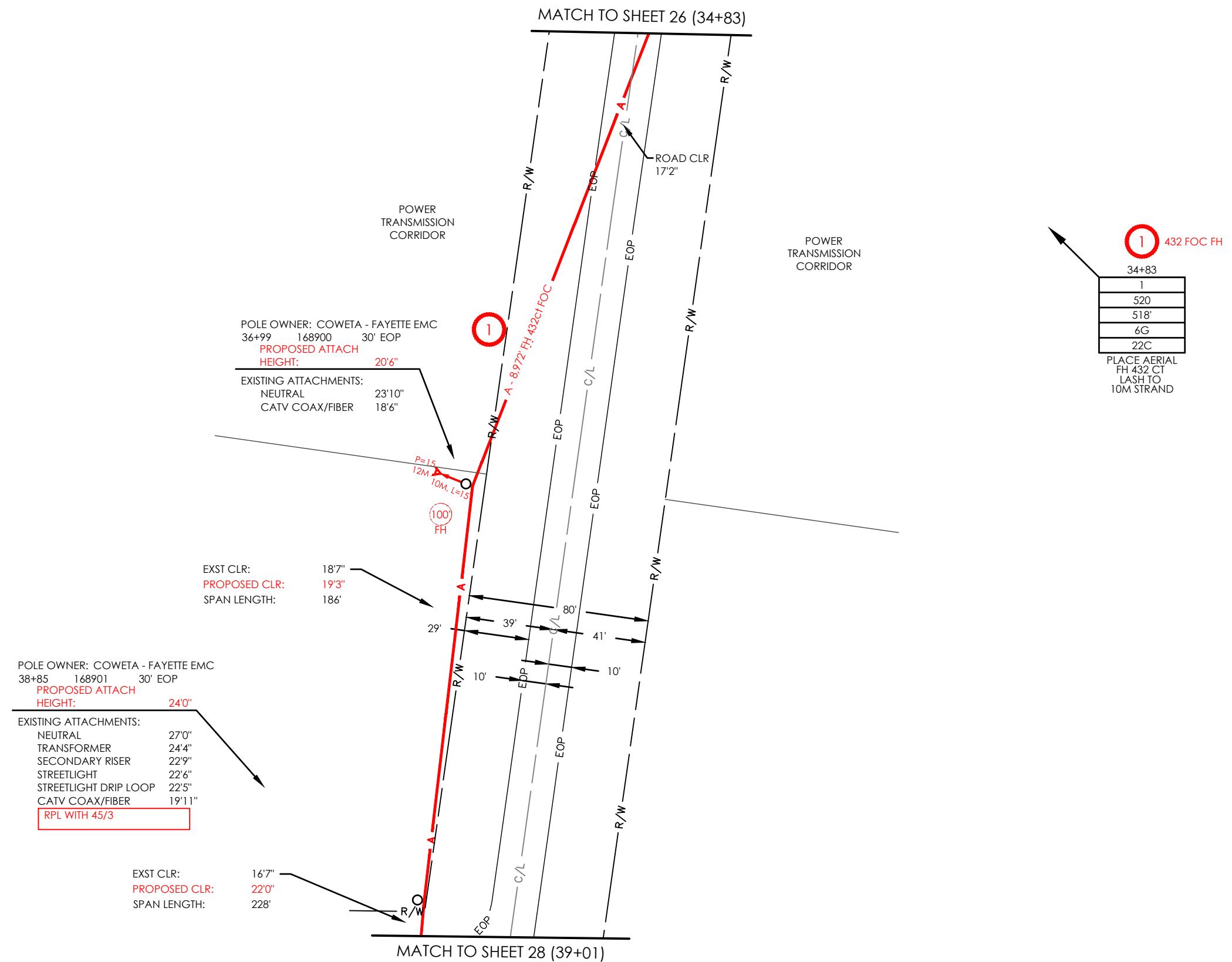
ATL_CL_05



400 LINEAR FEET

NOTES:

- 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS REQUIRED, LAND SURVEYS WILL BE NECESSARY.
- 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



418 LINEAR FEET



PROJECT: #	CLAYETTE05	
SPAN:	TBD	
FAYETTEVILLE, GA		
TO FAYETTEVILLE, GA		
MAP FOOTAGE:		
SURVEY:		
RAILROAD:		
MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	518'	
10M STRAND	418'	
10M DOWN GUY	1	
12M ANCHOR GUY	1	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5"	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	

TITLE: FIBER OPTIC CABLE ROUTE
NEW HOPE ROAD
TO
SR 92 FOREST AVE

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SCALE

B SIZE DWG: 1"=50'

D SIZE DWG.

MP TO MP

SHEET 27 OF 40

FILE NAME

ATL_CL_05

NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
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PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	406'	
10M STRAND	406'	
10M DOWN GUY	1	
12M ANCHOR GUY	1	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	

- 1 432 FOC FH
 39+01
 1
 520
 406'
 6G
 22C
 PLACE AERIAL
 FH 432 CT
 LASH TO
 10M STRAND



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

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SCALE

B SIZE DWG: 1"=50'

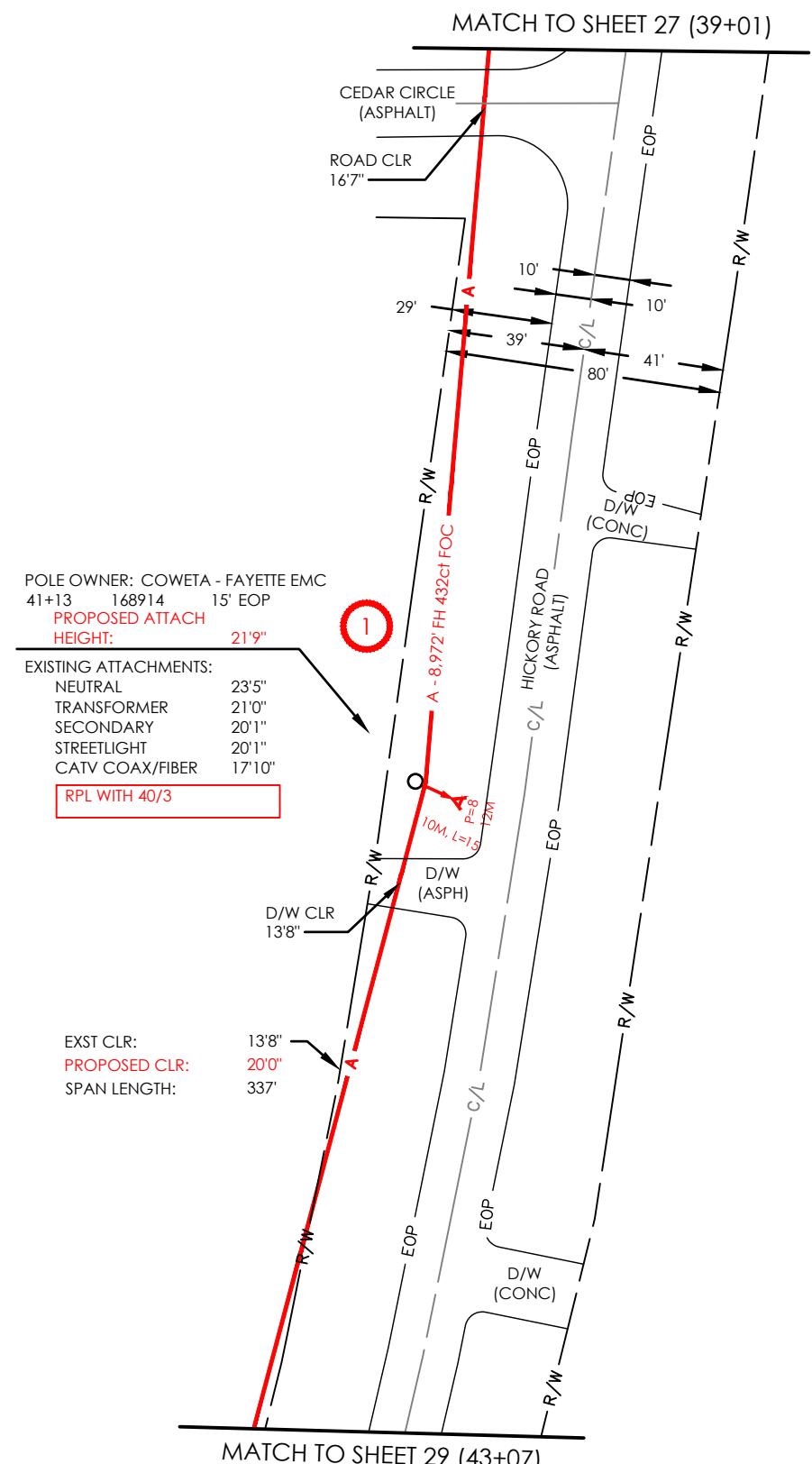
D SIZE DWG: 1"=25'

MP TO MP

SHEET 28 OF 40

FILE NAME

ATL_CL_05



406 LINEAR FEET



NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
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 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

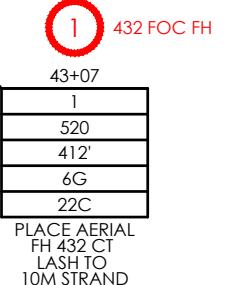
TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	412'	
10M STRAND	412'	
10M DOWN GUY	2	
12M ANCHOR GUY	2	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

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SCALE

B SIZE DWG: 1"=50'

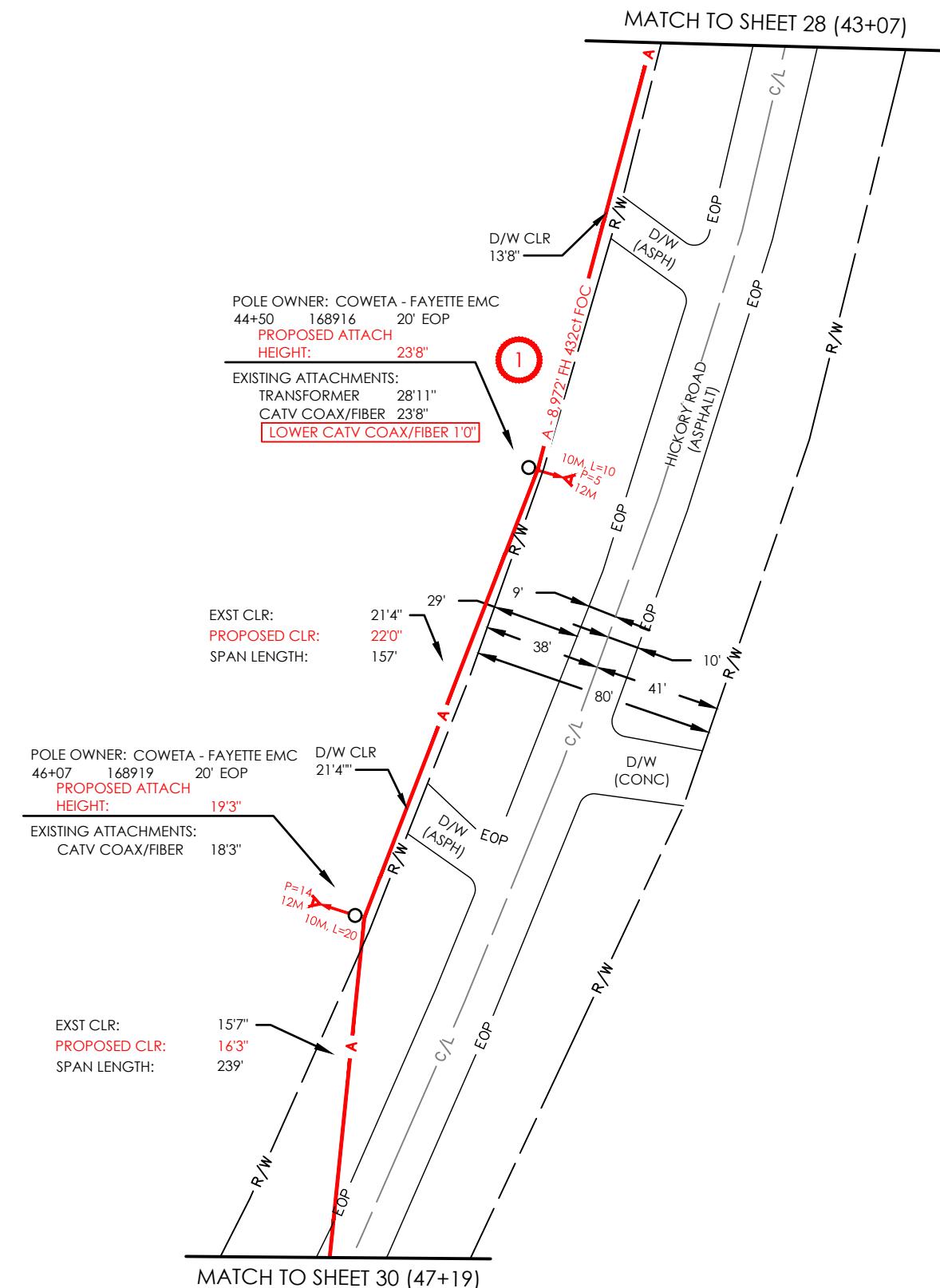
D SIZE DWG: 1"=25'

MP TO MP

SHEET 29 OF 40

FILE NAME

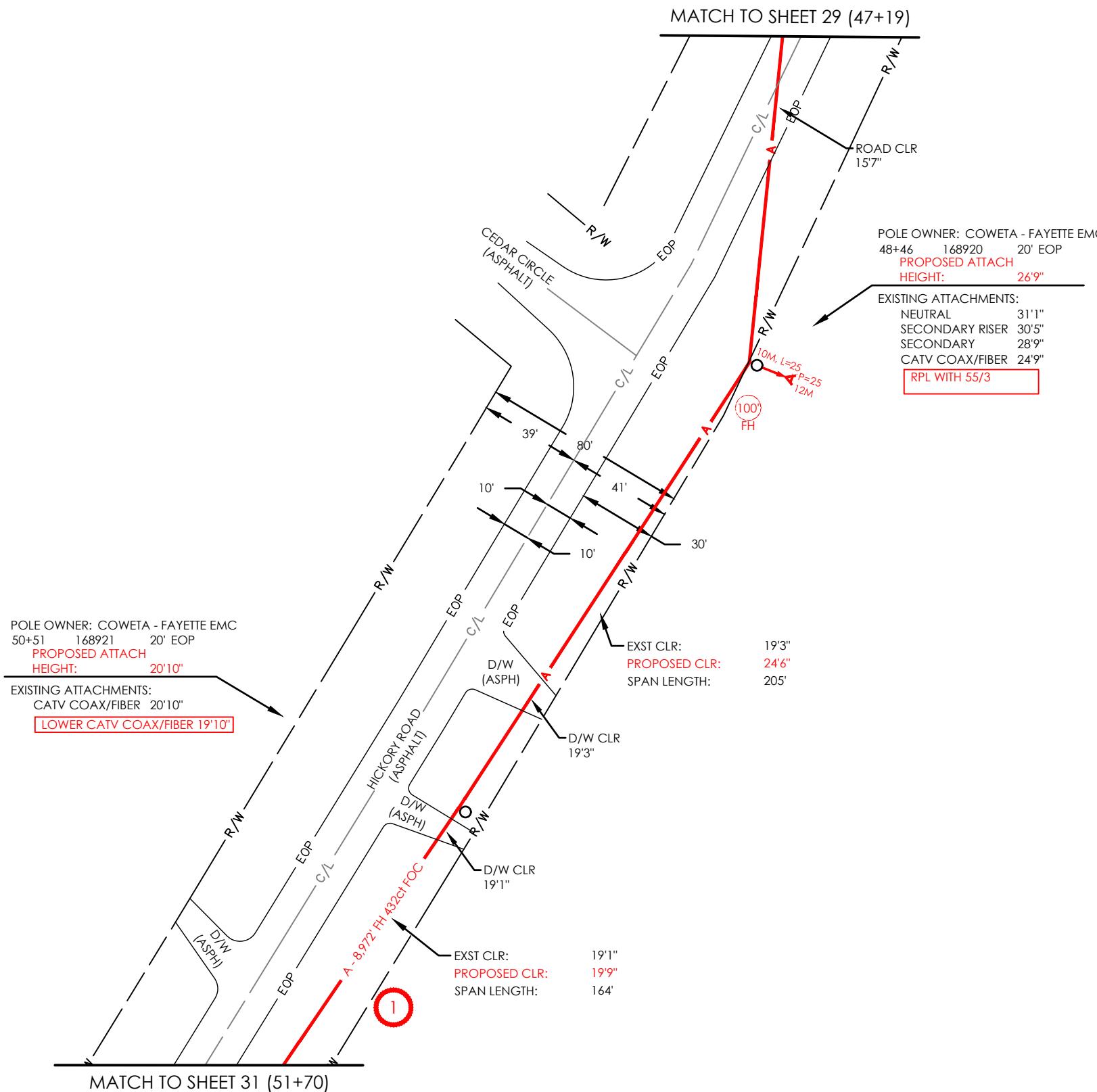
ATL_CL_05



412 LINEAR FEET



NOTES:
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 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



451 LINEAR FEET



PROJECT: # CLAYETTE05
 SPAN: TBD
 FAYETTEVILLE, GA
 TO FAYETTEVILLE, GA
 MAP FOOTAGE:
 SURVEY:
 RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	551'	
10M STRAND	451'	
10M DOWN GUY	1	
12M ANCHOR GUY	1	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	

PLACE AERIAL FH 432 CT LASH TO 10M STRAND



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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 PERMISSION.

SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

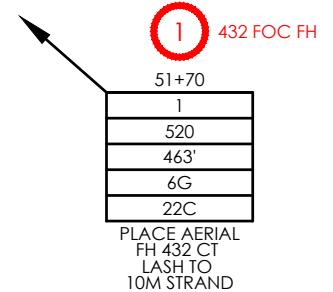
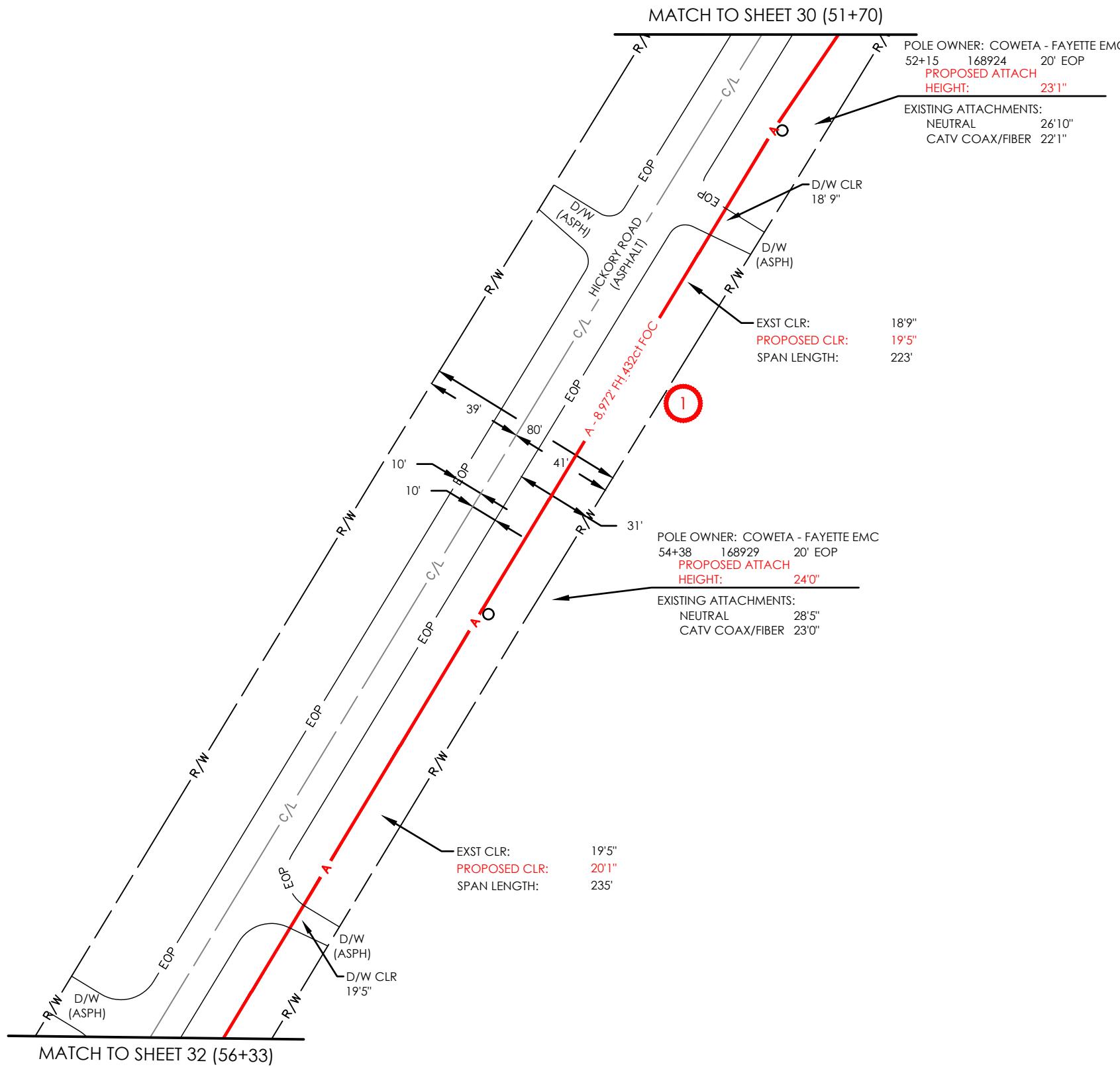
MP TO MP

SHEET 30 OF 40

FILE NAME

ATL_CL_05

NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
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PROJECT: # CLAYETTE05	
SPAN: TBD	
FAYETTEVILLE, GA	
TO FAYETTEVILLE, GA	
MAP FOOTAGE:	
SURVEY:	
RAILROAD:	
MATERIAL LIST	QUANTITY
	EST. ACTUAL
PVC RISER	-
864 FOC FH LASH	-
864 FOC BH OVERLASH	-
432 FOC FH LASH	463'
10M STRAND	463'
10M DOWN GUY	-
12M ANCHOR GUY	-
OHG 10M	-
864 FOC FH (UG)	-
864 FOC BH (UG)	-
432 FOC (UG)	-
72 FOC (UG)	-
2" HDPE	-
FINK MARKER	-
HH 2.5x5x2.5'	-
R/R SIDEWALK	-
#10 TRACER WIRE	-
4" HDPE	-

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE
NEW HOPE ROAD
TO
SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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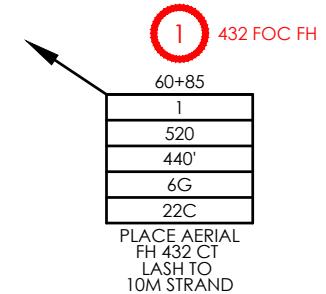
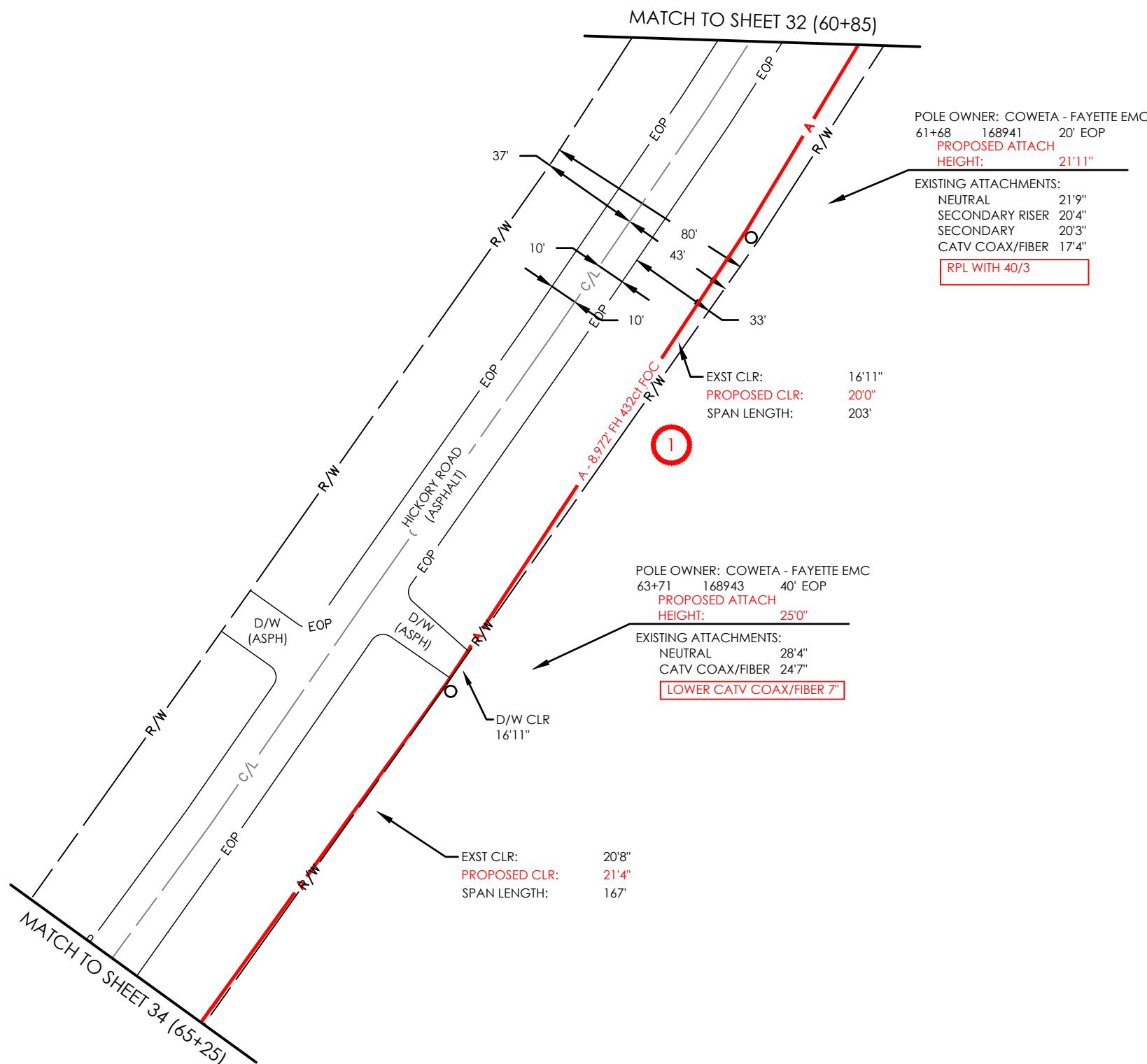
SCALE

B SIZE DWG: 1"=50'
D SIZE DWG: 1"=25'

MP TO MP
SHEET 31 OF 40
FILE NAME ATL_CL_05

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PROJECT: # CLAYETTE05	
SPAN:	TBD
FAYETTEVILLE, GA	
TO FAYETTEVILLE, GA	
MAP FOOTAGE:	
SURVEY:	
RAILROAD:	
MATERIAL LIST	QUANTITY
	EST. ACTUAL
PVC RISER	-
864 FOC FH LASH	-
864 FOC BH OVERLASH	-
432 FOC FH LASH	440'
10M STRAND	440'
10M DOWN GUY	-
12M ANCHOR GUY	-
OHG 10M	-
864 FOC FH (UG)	-
864 FOC BH (UG)	-
432 FOC (UG)	-
72 FOC (UG)	-
2" HDPE	-
FINK MARKER	-
HH 2.5x5x2.5'	-
R/R SIDEWALK	-
#10 TRACER WIRE	-
4" HDPE	-

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

B SIZE DWG: 1"=50'
D SIZE DWG: 1"=25'

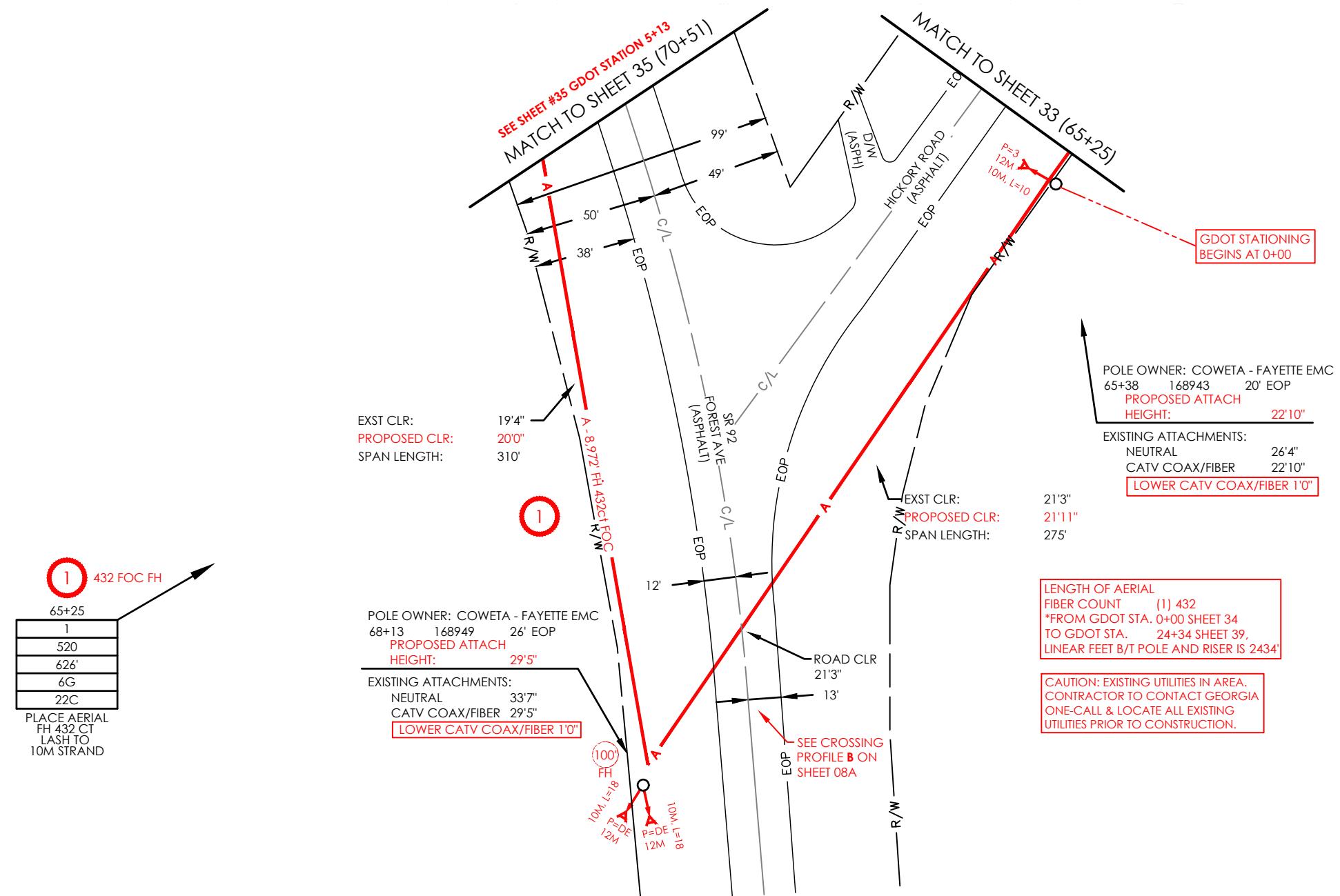
MP TO MP

SHEET 33 OF 40

FILE NAME ATL_CL_05

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PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:
 SURVEY:
 RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	626'	
10M STRAND	526'	
10M DOWN GUY	3	
12M ANCHOR GUY	3	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	

MCI metro

TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

B SIZE DWG: 1"=50'
 D SIZE DWG: 1"=25'

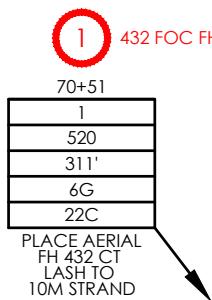
MP TO MP

SHEET 34 OF 40

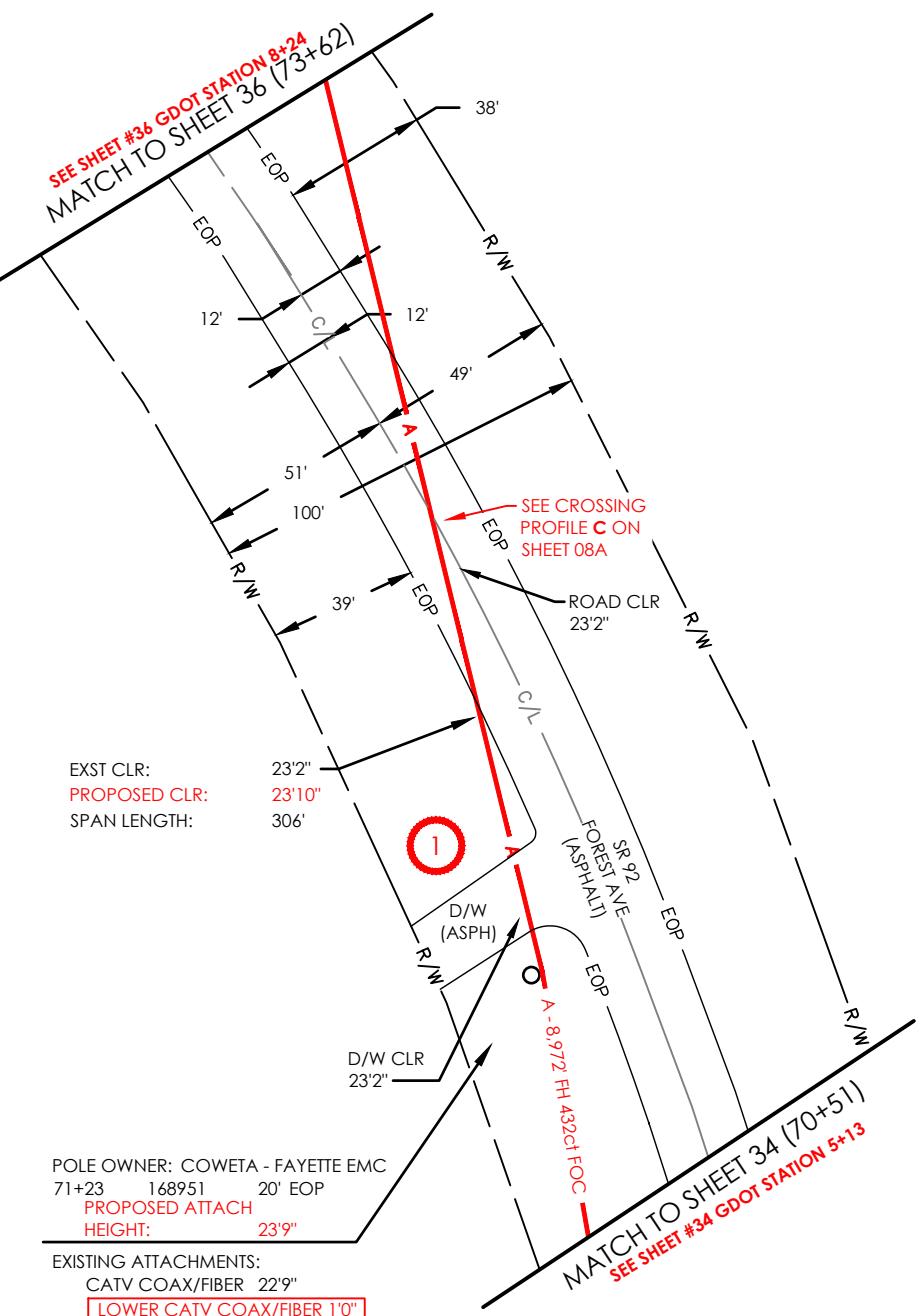
FILE NAME ATL_CL_05

GEORGIA 811
www.georgia811.com
 Know what's below.
 Call before you dig.

NOTES:
 1) RIGHT-OF-WAY ARE DEPICTED BASED ON FIELD OBSERVATION AND THE
 LATEST COUNTY RECORDS AVAILABLE. IF FURTHER ACCURACY IS
 REQUIRED, LAND SURVEYS WILL BE NECESSARY.
 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.



CAUTION: EXISTING UTILITIES IN AREA.
 CONTRACTOR TO CONTACT GEORGIA
 ONE-CALL & LOCATE ALL EXISTING
 UTILITIES PRIOR TO CONSTRUCTION.



PROJECT: # CLAYETTE05		
SPAN:	TBD	
FAYETTEVILLE, GA		
TO FAYETTEVILLE, GA		
MAP FOOTAGE:		
SURVEY:		
RAILROAD:		
MATERIAL LIST	QUANTITY	
PVC RISER	EST. ACTUAL	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	311'	
10M STRAND	311'	
10M DOWN GUY	-	
12M ANCHOR GUY	-	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	
MCI metro		
TITLE: FIBER OPTIC CABLE ROUTE		
NEW HOPE ROAD		
TO		
SR 92 FOREST AVE		
COUNTY CODE: ALOQGA		
REVISIONS		
DATE	DESCRIPTION	INITIAL
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SCALE		
B SIZE DWG:	1"=50'	
D SIZE DWG:	1"=25'	
MP	TO MP	
SHEET	35 OF 40	
FILE NAME	ATL_CL_05	

NOTES:
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2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12") FROM UTILITIES.

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PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

SURVEY:

SURVEY.
RAILROAD.

RAILROAD.

MATERIAL LIST		QUANTITY	
		EST.	ACTUAL
VC RISER		-	
64 FOC FH LASH		-	
64 FOC BH OVERLASH		-	
32 FOC FH LASH		465'	
0M STRAND		365'	
0M DOWN GUY		2	
2M ANCHOR GUY		2	
0HG 10M		-	
64 FOC FH (UG)		-	
64 FOC BH (UG)		-	
32 FOC (UG)		-	
2 FOC (UG)		-	
" HDPE		-	
INK MARKER		-	
H 2.5'x5'x2.5'		-	
/R SIDEWALK		-	
10 TRACER WIRE		-	
" HDPE		-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

10

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PERMISSION.

SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"-25'

MP TO MP

SHEET 36 OF 40

FILE NAME

ATL_CL_05

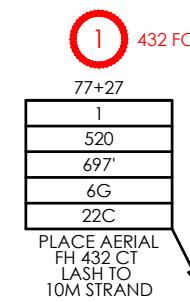
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 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.

SEE SHEET #38 GDOT STATION 17+86
 MATCH TO SHEET 38 (83+24)

EXST CLR:
 PROPOSED CLR:
 SPAN LENGTH:

POLE OWNER: COWETA - FAYETTE EMC
 81+17 168973 20' EOP
 PROPOSED ATTACH
 HEIGHT: 25'4"
 EXISTING ATTACHMENTS:
 TRANSFORMER 30'0"
 CATV COAX/FIBER 27'9"
 LOWER CATV COAX/FIBER 3'5"

CAUTION: EXISTING UTILITIES IN AREA.
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 UTILITIES PRIOR TO CONSTRUCTION.



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	697'	
10M STRAND	597'	
10M DOWN GUY	2	
12M ANCHOR GUY	2	
OHG 10M		
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

DATE	DESCRIPTION	INITIAL

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SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

MP TO MP

SHEET 37 OF 40

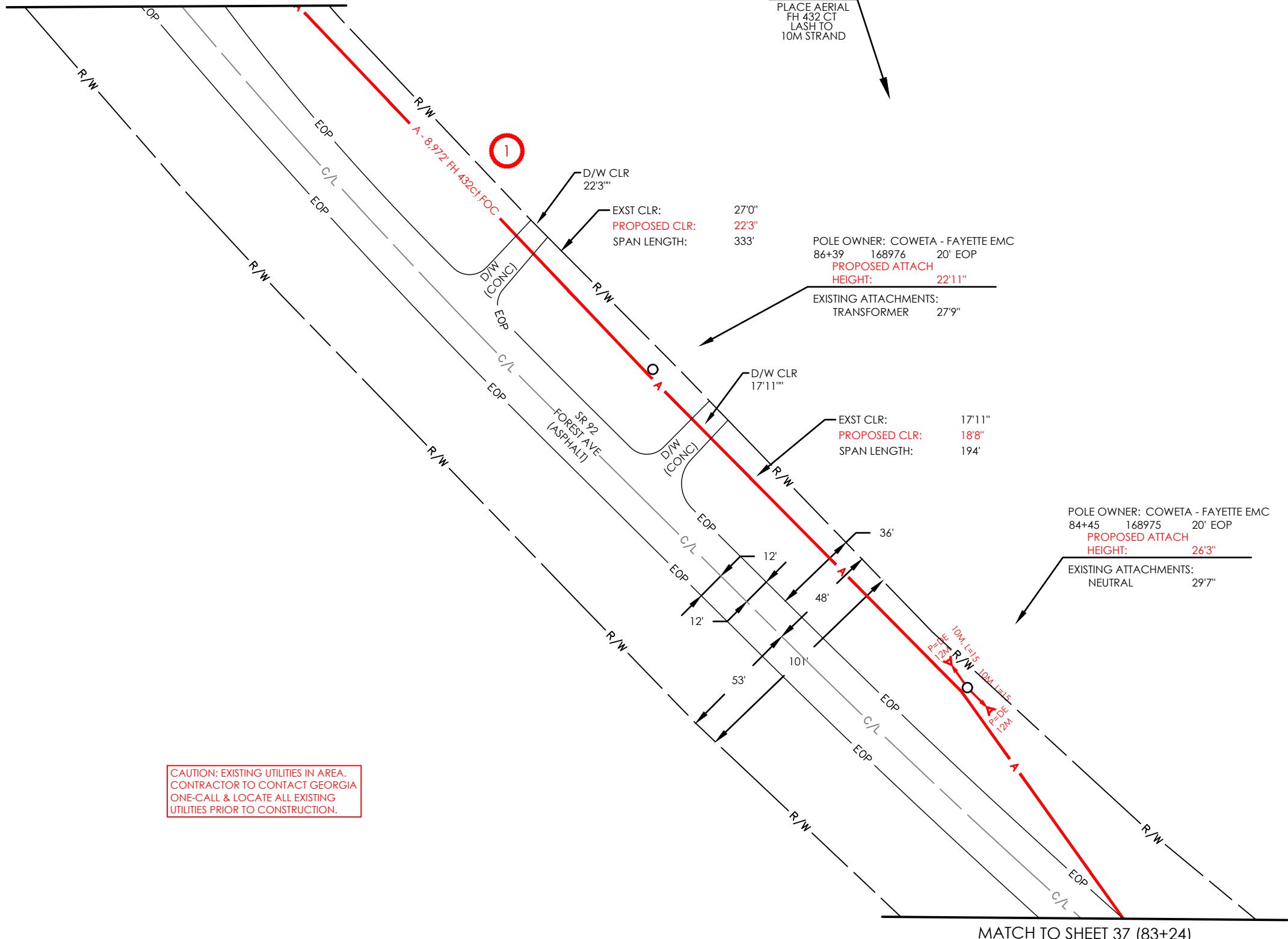
FILE NAME

ATL_CL_05



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 2) DIRECTIONAL BORING MUST BE AT LEAST 1 FOOT (12') FROM UTILITIES.

SEE SHEET #39 GDOT STATION 23+18
 MATCH TO SHEET 39 (88+56)



N

PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:
 SURVEY:
 RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	532'	
10M STRAND	532'	
10M DOWN GUY	2	
12M ANCHOR GUY	2	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	-	
72 FOC (UG)	-	
2" HDPE	-	
FINK MARKER	-	
HH 2.5x5x2.5'	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

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SCALE

B SIZE DWG: 1"=50'

D SIZE DWG: 1"=25'

MP TO MP

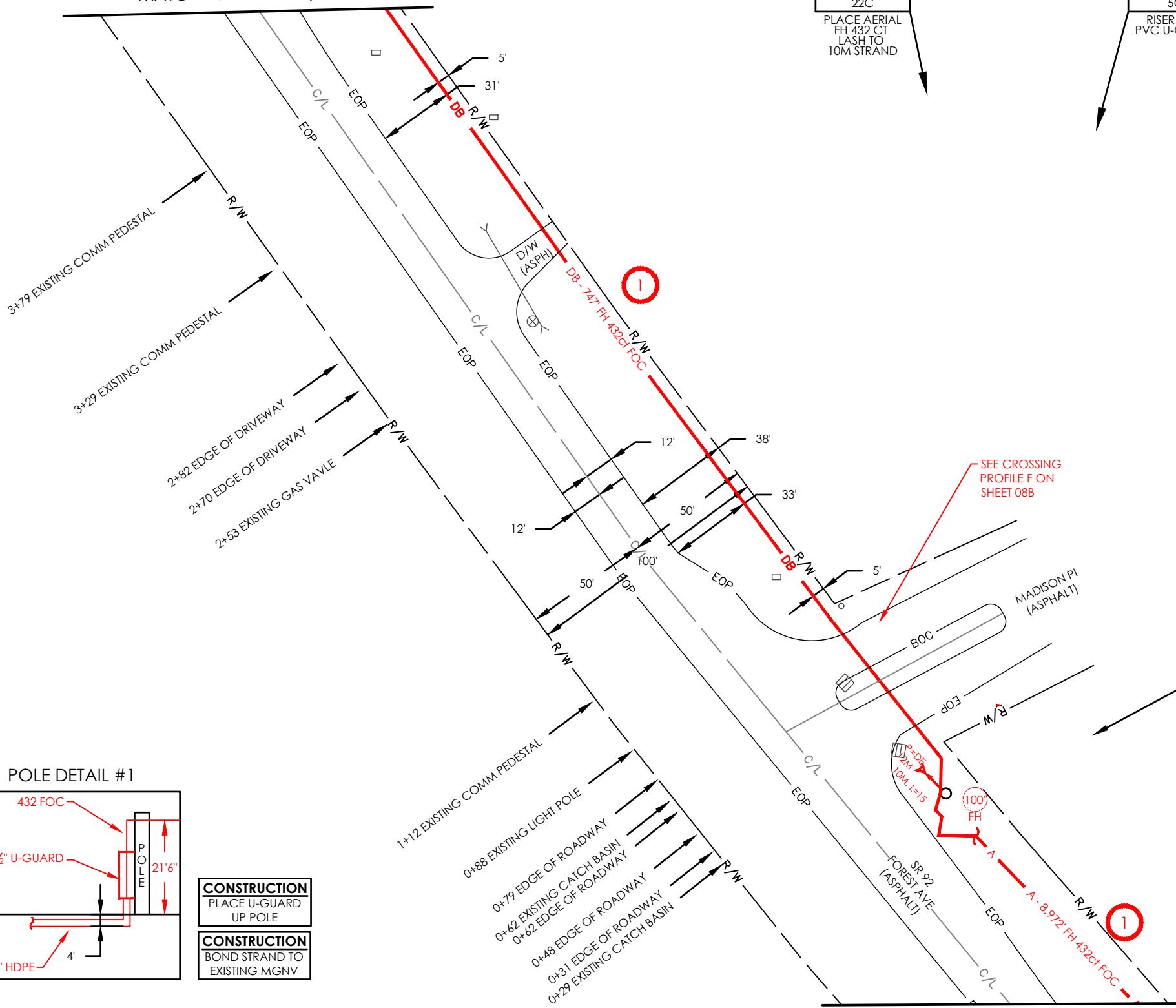
SHEET 38 OF 40

FILE NAME

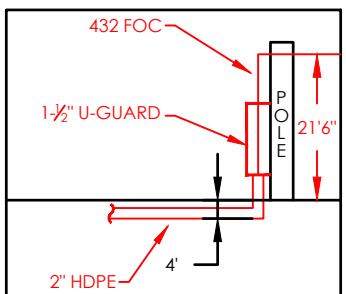
ATL_CL_05

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**SEE SHEET #40 GDOT STATION 28+25
MATCH TO SHEET 40 (3+91)**



POLE DETAIL #1



CONSTRUCTION
PLACE U-GUARD
UP POLE

CONSTRUCTION
BOND STRAND TO
EXISTING MGNV

**MATCH TO SHEET 38 (88+56)
SEE SHEET #38 GDOT STATION 23+18**



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO TATEVILLE, GA

EY

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	1	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	216'	
10M STRAND	116'	
10M DOWN GUY	1	
12M ANCHOR GUY	1	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	417'	
72 FOC (UG)	-	
2" HDPE	391'	
FINK MARKER	-	
HH 2.5"x5x2.5"	-	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

10

COUNTY CODE: ALQOGA

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SCALE

B SIZE DWG: 1"=50'

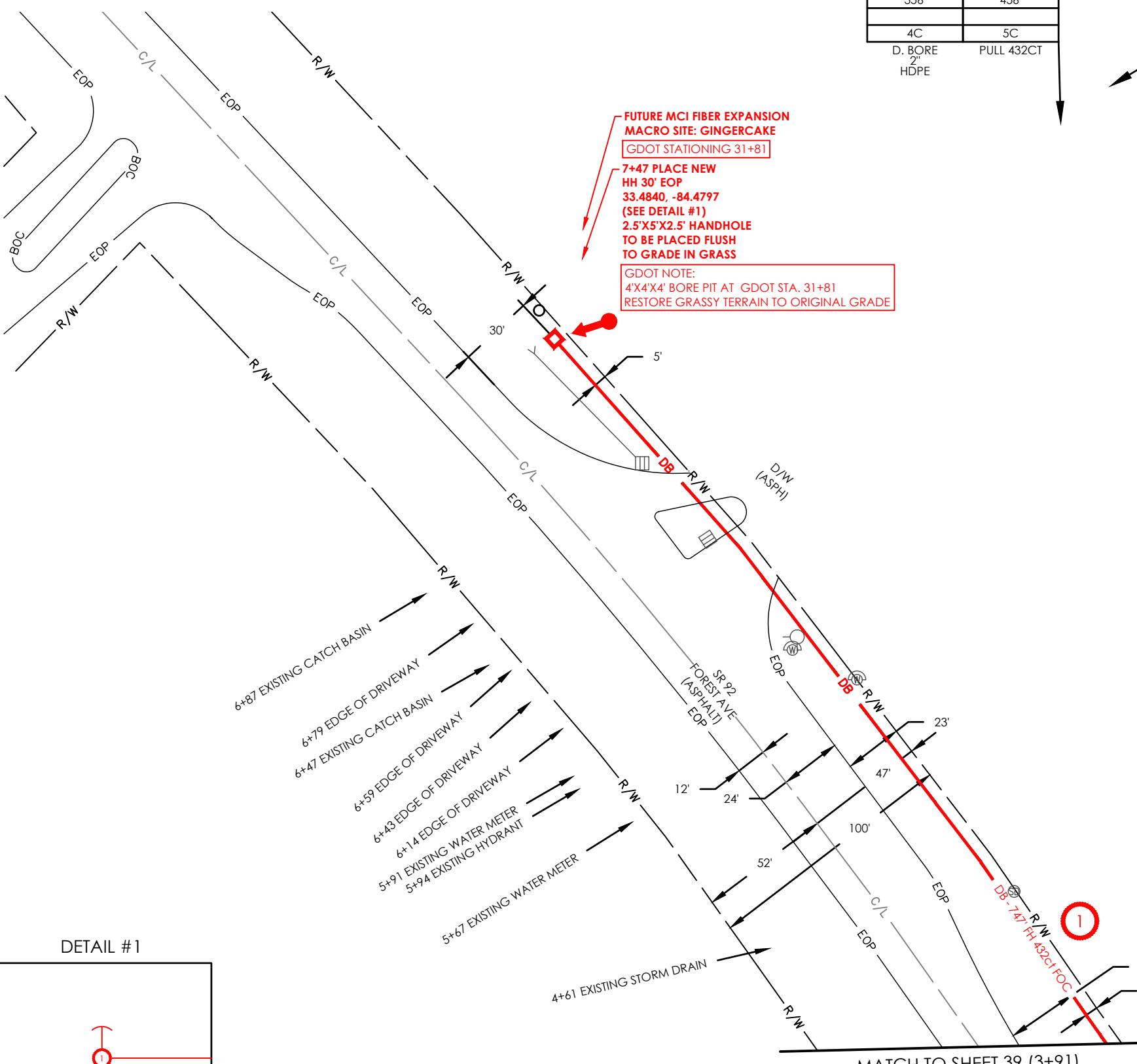
D SIZE DWG. 1 -25

MP TO MP

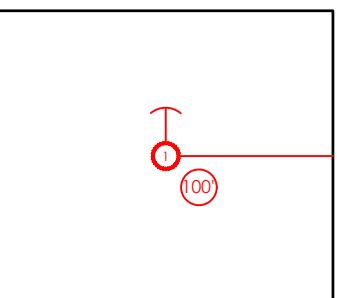
SHEET 39 OF 40

FILE NAME

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DETAIL #1



PROJECT: # CLAYETTE05

SPAN: TBD

FAYETTEVILLE, GA

TO FAYETTEVILLE, GA

MAP FOOTAGE:

SURVEY:

RAILROAD:

MATERIAL LIST	QUANTITY	
	EST.	ACTUAL
PVC RISER	-	
864 FOC FH LASH	-	
864 FOC BH OVERLASH	-	
432 FOC FH LASH	-	
10M STRAND	-	
10M DOWN GUY	-	
12M ANCHOR GUY	-	
OHG 10M	-	
864 FOC FH (UG)	-	
864 FOC BH (UG)	-	
432 FOC (UG)	456'	
72 FOC (UG)	-	
2" HDPE	356'	
FINK MARKER	1	
HH 2.5'x5'x2.5'	1	
R/R SIDEWALK	-	
#10 TRACER WIRE	-	
4" HDPE	-	



TITLE: FIBER OPTIC CABLE ROUTE

NEW HOPE ROAD

TO

SR 92 FOREST AVE

COUNTY CODE: ALOQGA

REVISIONS

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SCALE

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D SIZE DWG: 1"=25'

MP TO MP

SHEET 40 OF 40

FILE NAME

ATL_CL_05