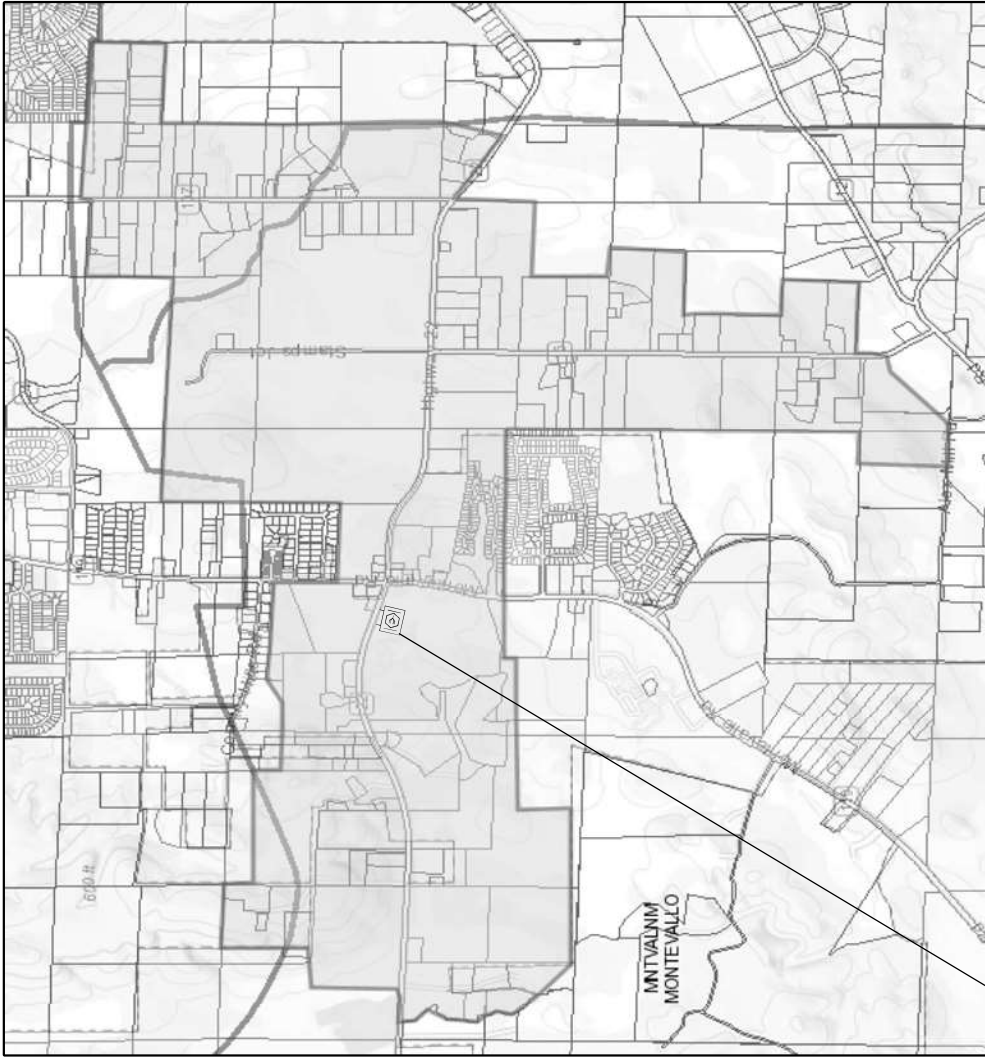


VICINITY MAP: 6800 HIGHWAY 22



NOTE:
1) A DIRECTION OF PLACEMENT (DOP) ARROW HAS BEEN PLACED ON EVERY DWG. IT IS IMPORTANT TO PLACE IN THIS DIRECTION TO AVOID DAMAGE TO PRETERM SPLICES.
A) DOP ARROW FOR AERIAL PLACEMENT ASSUMES STATIONARY REEL METHOD. IF USING MOVING REEL METHOD, DOP ARROW WILL BE BACKWARDS.
2) POLE NUMBERS HAVE BEEN ASSIGNED TO ALL POLES AND ARE FOR CORNING CONFIGURATION AND OALC USE ONLY. THEY SHOULD NOT BE NOTED TO RECORDS.
3) UNLESS OTHERWISE NOTED ALL NEW FIBER CABLE IS TO BE LASHED TO THE EXISTING CABLE IN THE SPAN BEING PLACED.
4) CORNING HAS BEEN INSTRUCTED TO ADD THE 10720' EXTRA FOR CUTTING LENGTH ON THE PPP SIDE OF THE NEW CABLE. CORNING'S FLEX NAP MANUFACTURING PROCESS REQUIRES THE ADDITION OF 15' OR 25' OF CABLE TO FIELD OF ALL FST'S AT THE END OF A LEG OF CABLE.

MILLES/TONES

1	845C	2	845C
1	PLUMPS	1	PLUMPS
3	845C	1	READY

NOTE: HANDBOLES 15 is Green Space rated. HOLE 17x36x24 is Tier 15 rated. HOLE 36x48x36 is Tier 22 rated. Exceptions and/or Tier ratings for other HHS will be noted at the specific locations.

NOTE: ALL INNERDUCTS ARE TURNED UP +2 AT BOTH ENDS AND ARE TO BE 1.5" DIAMETER NON-LOCATABLE EW PULLSTRING

WIRE CENTER: MNTVALNM
MUNICIPALITY: MONTEVALLO
CONTRACTOR COMPANY: DRAFTPROS
DESIGNER NAME: JOSH MORHAIM
EMAIL: jmorhaim@draftpros.com
PHONE: 786-641-5131

GROUNDING NOTE:
SOIL RESISTIVITY VALUE= 250 OHM AREA
(2) 8' Grounds Rods, 9' rod depth,
8' rod spacing, 6 AWG buried wire
for Telco, 2 AWG wire for C-RAN

NOTE: EML ON MIC
FIBER TESTING INFORMATION (WORST CASE)
Distribution F2 EML - PPP to FST for 1310nm: 4.4
Distribution F2 EML - PPP to FST for 1550nm: 3.2
Total EML OLT to FST for 1310nm: 26.1
Total EML OLT to FST for 1550nm: 24.1

JOINT USE/OTHER UTILITY INFORMATION:

TYPE	UTILITY NAME	EMERGENCY PHONE
ELECTRIC	COMCAST	888-888-2726
CATV	COMCAST	205-293-0905
WATER	MONTEVALLO WATER	205-665-9045
GAS	MONTEVALLO GAS	205-665-4556
SEWER	MONTEVALLO SEWER	205-665-9045

AOTX STATUS: PENDING

FLOR# A02SNQO
F2 JOB# A02SNQO
EFACTS# 1684499
PSA# 1218PA
DAM# 1218

PERMIT REQUIRED:
(X) FDOT
(X) CITY OF MONTEVALLO
(X) SHELBY COUNTY
() HOA
() OTHER

RESERVED FIBERS:
PON1218PA-1-24
GLID-000196JE7L
33.150755/-86.824620
FUTURE SPLICE
(ALLOCATION GRAN)

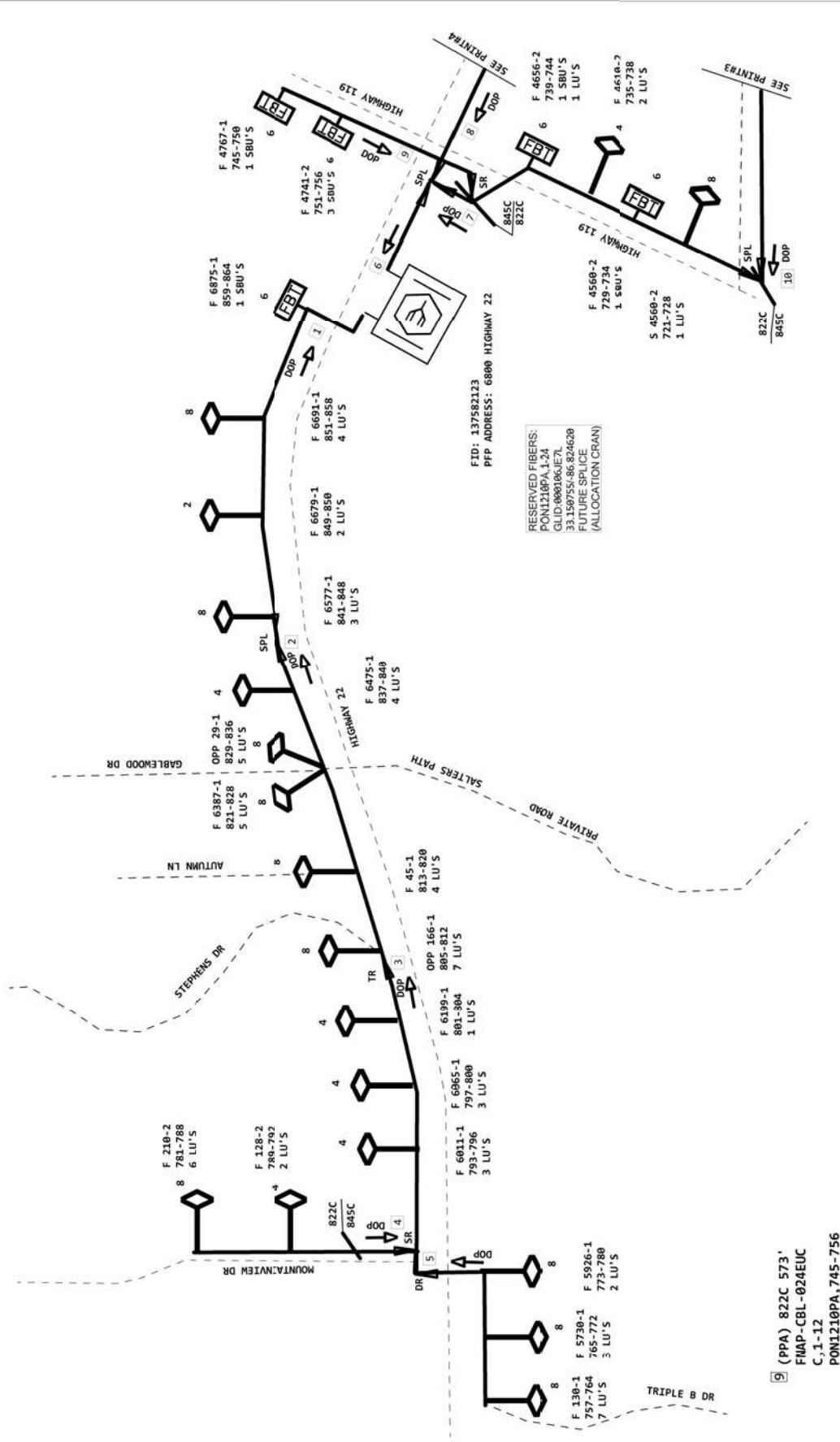
CAUTION:
VOLTAGE TO GROUND
301V TO 15KV

BEFORE YOU DIG!
2 DAYS PRIOR CALL 811

A

PROJECT #	A02SNQO	DATE SVC REQ'D	11/30/2024
NPANNX	205665	GEO LOC	CLLI mntvalnm
PRIMARY ENGR.: COPPEDGE, HARMON G			
ENGR. ID:	HC8582	PERMIT REQ'D.	Y
PHONE #:	2057555015	PRINT	1 OF 32

FID:13582123
PPP LOCATION: 6800 HIGHWAY 22



PROJECT #	A02SNQQ		DATE SVC REQ'D	11/30/2024
NPANXX	GEO LOC	CLLI		
205665	11681	mntvalnm		
PRIMARY ENGR: COPPEDGE, HARMON C				
ENGR ID:	HC8582	PERMIT REQ'D	Y	
PHONE #:	2057555015	PRINT	2	OF 32

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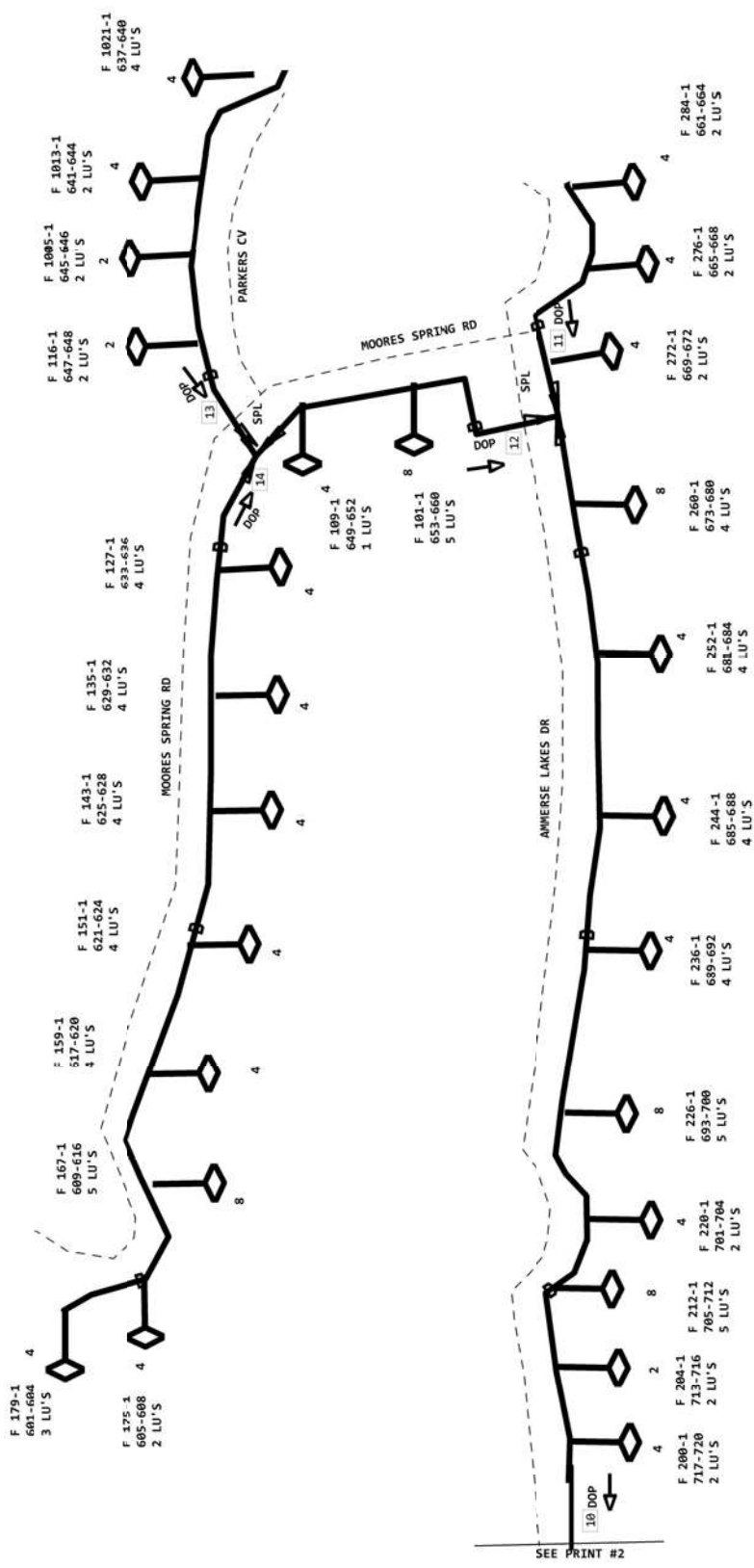
10 (PPA) 845C 1941'
FNAP-CBL-144EUC
C,1-24
PON1210PA, 601-720

11 (PPA) 845C 313'
FNAP-CBL-024EUC
A,1-12
PON1210PA, 661-672

12 (PPA) 845C 459'
FNAP-CBL-072EUC
E,1-12
PON1210PA, 601-660

13 (PPA) 845C 490'
FNAP-CBL-024EUC
A,1-12
PON1210PA, 637-648

14 (PPA) 845C 1070'
FNAP-CBL-048EUC
C,1-12
PON1210PA, 601-636



PROJECT #		DATE SVC REQD	
A02SNQQ		11/30/2024	
NPANNX	GEO LOC	CLLI	
205665	11681	mntvalnm	
PRIMARY ENGR.: COPPEDGE, HARMON C			
ENGR. ID: HC8582		PERMIT REQD.	Y
PHONE #: 2057555015		PRINT	3 OF 32

8 (PPA) 845C 1312'
FNAP-CBL-432EUC
PON1210PA, 361-432
PON1210PA, 433-576
E, 217-408
PON1210PA, 577-600

15 (PPA) 845C 1589'
FNAP-CBL-432EUC
PON1210PA, 361-576
A, 217-420
PON1210PA, 577-588

16 (PPA) 845C 1546'
FNAP-CBL-216EUC
PON1210PA, 361-576

17 (PPA) 845C 1741'
FNAP-CBL-072EUC
PON1210PA, 493-564

18 (PPA) 845C 1398'
FNAP-CBL-144EUC
A, 1-12
PON1210PA, 361-492

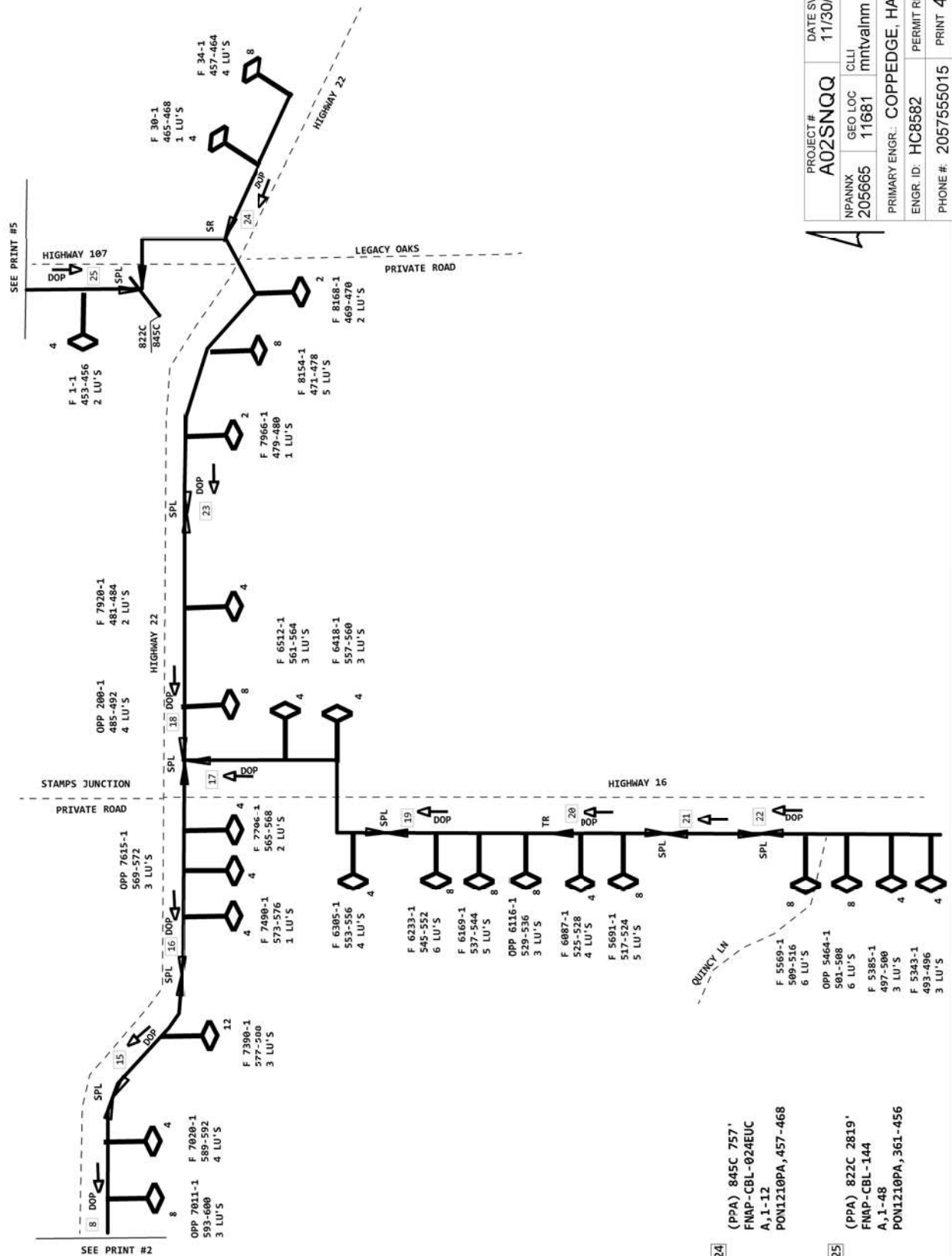
19 (PPA) 845C 1485'
FNAP-CBL-072EUC
A, 1-12
PON1210PA, 493-552

20 (PPA) 845C 1955'
FNAP-CBL-048EUC
C, 1-12
PON1210PA, 493-528

21 (PPA) 845C 948'
SBQ2MT-024
PON1210PA, 493-516

22 (PPA) 845C 1438'
FNAP-CBL-024EUC
PON1210PA, 493-516

23 (PPA) 845C 1481'
FNAP-CBL-144EUC
C, 1-24
PON1210PA, 361-480



24 (PPA) 845C 757'
FNAP-CBL-024EUC
A, 1-12
PON1210PA, 457-468

25 (PPA) 822C 2819'
FNAP-CBL-144
A, 1-48
PON1210PA, 361-456

PROJECT #		DATE SVC REQD	
A02SNQQ		11/30/2024	
NPANNX	GEO LOC	CLLI	
205665	11681	mntvalnm	
PRIMARY ENGR: COPPEDGE, HARMON C			
ENGR. ID:	HC8582	PERMIT REQD.	Y
PHONE #:	2057555015	PRINT	4 OF 32

51 MNTVALNMSPL
F 6800-3 HIGHWAY 22
SPLSCAPC1X32FDH (PPA) 845C
IN MN003,41-44
1X32 SPT1210PA,1-32
1X32 SPT1210PA,33-64
1X32 SPT1210PA,65-96
1X32 SPT1210PA,97-128

52 MNTVALNMPFP
F 6800-3 HIGHWAY 22
R1CNSR64-100 (PPA) 845C
IN SPT1210PA,1-128
OUT PON1210PA,1-432
OUT PON1210PA,433-864
MN003,45-48

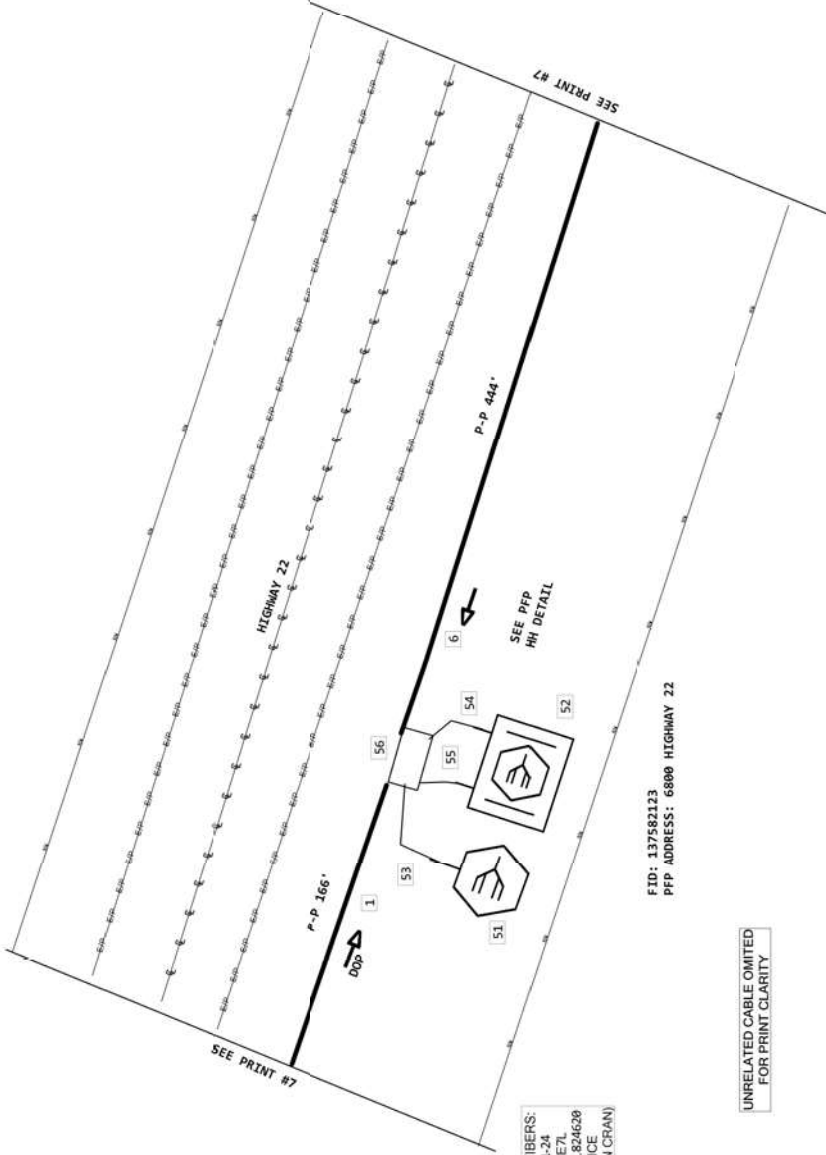
53 (PPA) 845C 100'
TAIL
MN003,41-48
D,9-288

54 (PPA) 845C 53'
TAIL
PFP DISTRIBUTION
PON1210PA,433-864

55 (PPA) 845C 53'
TAIL
PFP DISTRIBUTION
PON1210PA,1-432

56 F 6800-2 HWY
HH-30X60X36 (PPA) 845C
2.5 X 5 X 3 = 37.5

CABLE PLACEMENT ALONG HIGHWAY 22
EOP TO EOP= 26'
RW TO RW= 82'
EOP PROPOSED CABLE=6'

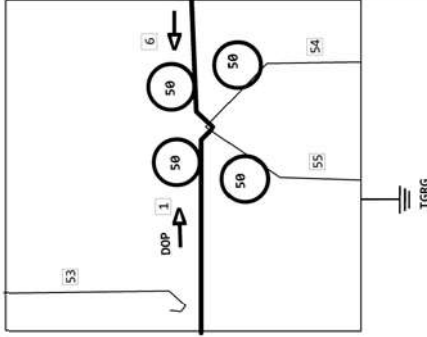


RESERVED FIBERS:
PON1210PA,1-24
GLID:000106JE7L
33.159755/-86.824628
FUTURE SPLICE
(ALLOCATION CRAN)

FIG: 137582123
PFP ADDRESS: 6800 HIGHWAY 22

UNRELATED CABLE OMITTED
FOR PRINT CLARITY

PFP HH DETAIL



SPLICE CONNECTOR
FID= 137582428

845C
3 SPL

845C
4 2 SETUP

6 (PPA) 845C 544'
5BQ2MR-432
C,1-36
PON1210PA,361-432
PON1210PA,433-756

1 (PPA) 845C 1872'
FNAP-CBL-144EUC
A,1-36
PON1210PA,757-864

A

PROJECT #		DATE SVC RECD	
A02SNQ		11/30/2024	
NPANNX	GEO LOC	CLLI	
205665	11681	mntvalnm	
PRIMARY ENGR: COPPEDGE, HARMON C			
ENGR. ID: HC8582	PERMIT REQD.	Y	
PHONE #: 2057555015	PRINT	6	OF 32

CABLE PLACEMENT ALONG HIGHWAY 22
EOP TO EOP= 26'
RW TO RW= 88'
EOP PROPOSED CABLE=6'

CABLE PLACEMENT ALONG HIGHWAY 119
EOP TO EOP= 36'
RW TO RW= 88'
EOP PROPOSED CABLE=6'

1 (PPA) 845C 1872'
FNAP-CBL-144EUC
A,1-36
PON1210PA,757-864

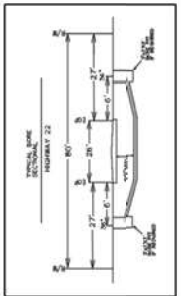
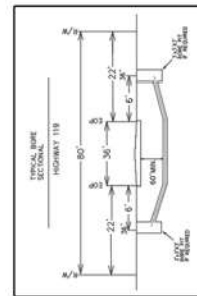
6 (PPA) 845C 544'
59Q2MR-432
C,1-36
PON1210PA,361-432
PON1210PA,433-756

7 (PPA) 845C 120'
FNAP-CBL-216EUC
A,1-60
PON1210PA,601-756

7A (PPA) 822C 1802'
FNAP-CBL-216EUC
A,1-60
PON1210PA,601-744
A,205-216

8 (PPA) 845C 1312'
FNAP-CBL-432EUC
PON1210PA,361-432
PON1210PA,433-576
E,217-408
PON1210PA,577-608

9 (PPA) 822C 573'
FNAP-CBL-024EUC
C,1-12
PON1210PA,745-756



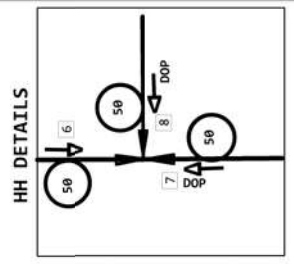
MNTVALNM
F 4767-2 HIGHWAY 119
EVOLV6/100TIP (PPA) 822C
PON1210PA,745-750

MNTVALNM
F 6875-1 HIGHWAY 22
EVOLV6/100TIP (PPA) 845C
PON1210PA,859-864

HH 6875 HWY22
HANDHOLE10X15 (PPA) 845C
.83 X 1.25 X 1 = 1.03

CABLE PLACEMENT ALONG HIGHWAY 22
EOP TO EOP= 26'
RW TO RW= 88'
EOP PROPOSED CABLE=6'

CABLE PLACEMENT ALONG HIGHWAY 119
EOP TO EOP= 36'
RW TO RW= 88'
EOP PROPOSED CABLE=6'



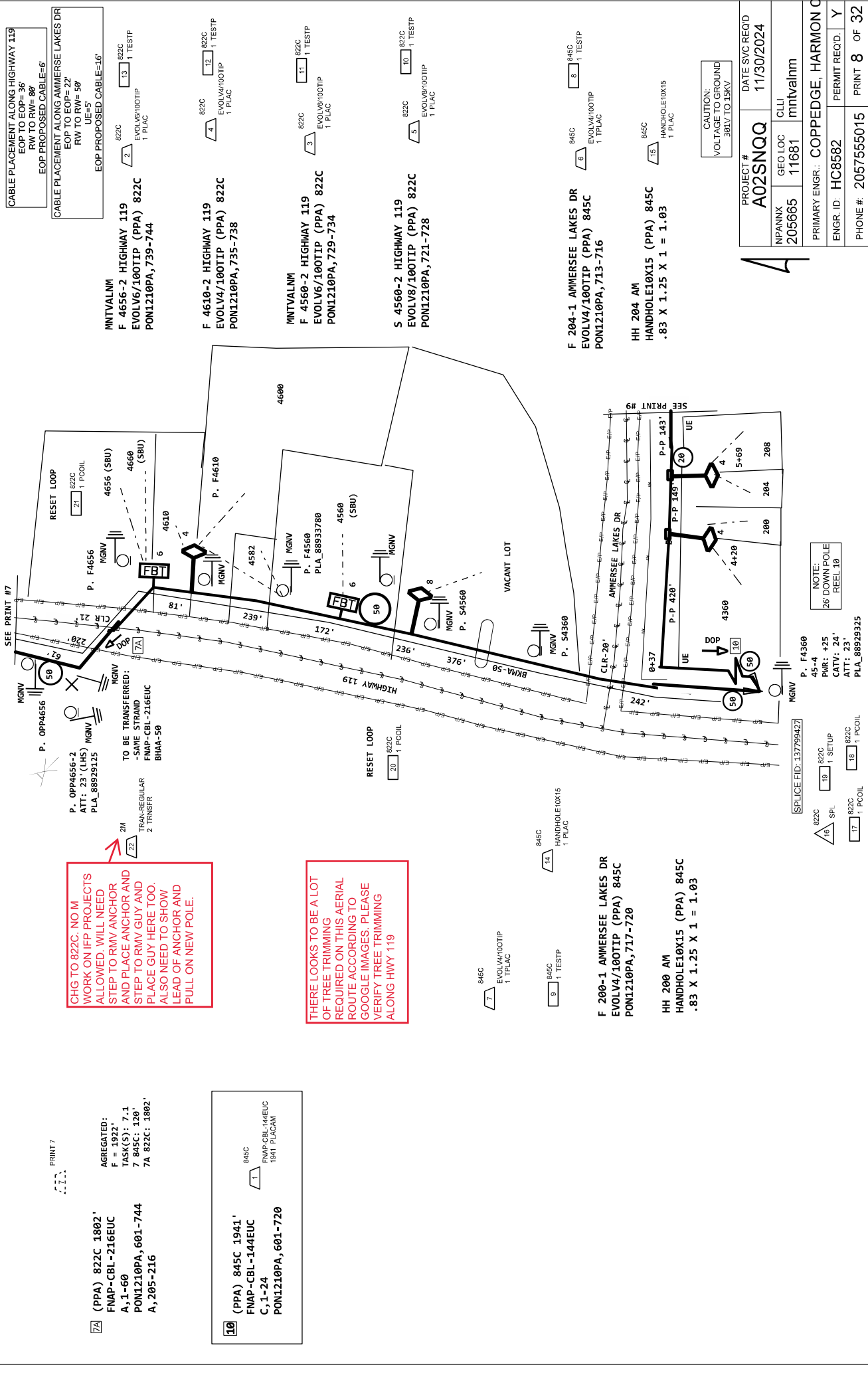
SPICE FID: 137799169
845C 15 SPL
845C 15 2 SETUP

MNTVALNM
F 4741-2 HIGHWAY 119
EVOLV6/100TIP (PPA) 822C
PON1210PA,751-756

PROJECT #	A02SNQK	DATE SVC RECD	11/30/2024
NPANNX	205665	GEO LOC	CLLI mntvalnm
PRIMARY ENGR.	COPPEDGE, HARMON	ENGR. ID	HC8582
PERMIT REQ'D.	Y	PHONE #	2057555015
PRINT	7	OF	32

CAUTION:
VOLTAGE TO GROUND
301V TO 15KV

NOTE:
25' UP POLE
REEL 7
P. OPP4660
PMT. +25'
CATV: 22' (LUS)
PLA_88933765



CABLE PLACEMENT ALONG HIGHWAY 119
EOP TO EOP= 36'
RW TO RW= 80'
EOP PROPOSED CABLE=6'

CABLE PLACEMENT ALONG AMMERSEE LAKES DR
EOP TO EOP= 22'
RW TO RW= 50'
UE=5'
EOP PROPOSED CABLE=16'

MNTVALNM
F 4656-2 HIGHWAY 119
EVOLV6/100TIP (PPA) 822C
PON1210PA, 739-744

F 4610-2 HIGHWAY 119
EVOLV4/100TIP (PPA) 822C
PON1210PA, 735-738

MNTVALNM
F 4560-2 HIGHWAY 119
EVOLV6/100TIP (PPA) 822C
PON1210PA, 729-734

S 4560-2 HIGHWAY 119
EVOLV8/100TIP (PPA) 822C
PON1210PA, 721-728

F 204-1 AMMERSEE LAKES DR
EVOLV4/100TIP (PPA) 845C
PON1210PA, 713-716

HH 204 AM
HANDHOLE10X15 (PPA) 845C
.83 X 1.25 X 1 = 1.03

PROJECT #	A02SNQQ	DATE SVC REQ'D	11/30/2024
NPANNX	205665	GEO LOC	CLLI mntvalnm
PRIMARY ENGR.	COPPEDGE, HARMON G	ENGR. ID	HC8582
PERMIT REQ'D	Y	PHONE #	2057555015
PRINT	8	OF	32

CHG TO 822C. NO M
WORK ON IFP PROJECTS
ALLOWED. WILL NEED
STEP TO RWV ANCHOR AND
AND PLACE ANCHOR AND
STEP TO RWV GUY AND
PLACE GUY HERE TOO.
ALSO NEED TO SHOW
LEAD OF ANCHOR AND
PULL ON NEW POLE.

THERE LOOKS TO BE A LOT
OF TREE TRIMMING
REQUIRED ON THIS AERIAL
ROUTE ACCORDING TO
GOOGLE IMAGES. PLEASE
VERIFY TREE TRIMMING
ALONG HWY 119

7A (PPA) 822C 1802'
FNAP-CBL-216EUC
A,1-60
PON1210PA, 601-744
A,205-216

10 (PPA) 845C 1941'
FNAP-CBL-144EUC
C,1-24
PON1210PA, 601-720

NOTE:
26 DOWN POLE
REEL 10

P. F4360
45-4
PMR: +25
CATV: 24'
ATT: 23'
PLA_88929325

SPLICE FID: 137799427

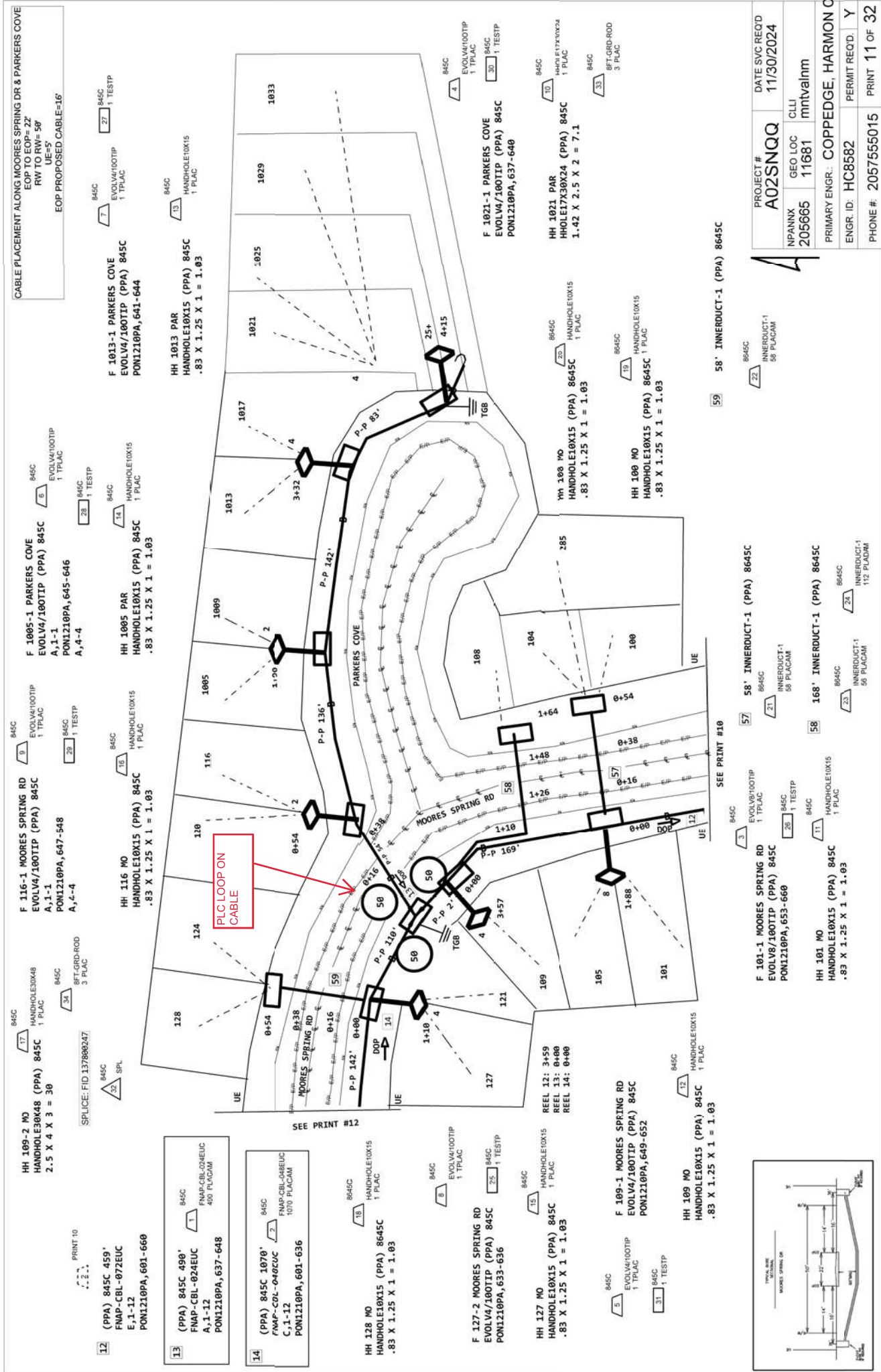
822C
19 SPL
1 SETUP
822C
17
1 PCOIL

822C
16
1 TESTIP
845C
14
HANDHOLE10X15
1 PLAC

F 200-1 AMMERSEE LAKES DR
EVOLV4/100TIP (PPA) 845C
PON1210PA, 717-720

HH 200 AM
HANDHOLE10X15 (PPA) 845C
.83 X 1.25 X 1 = 1.03

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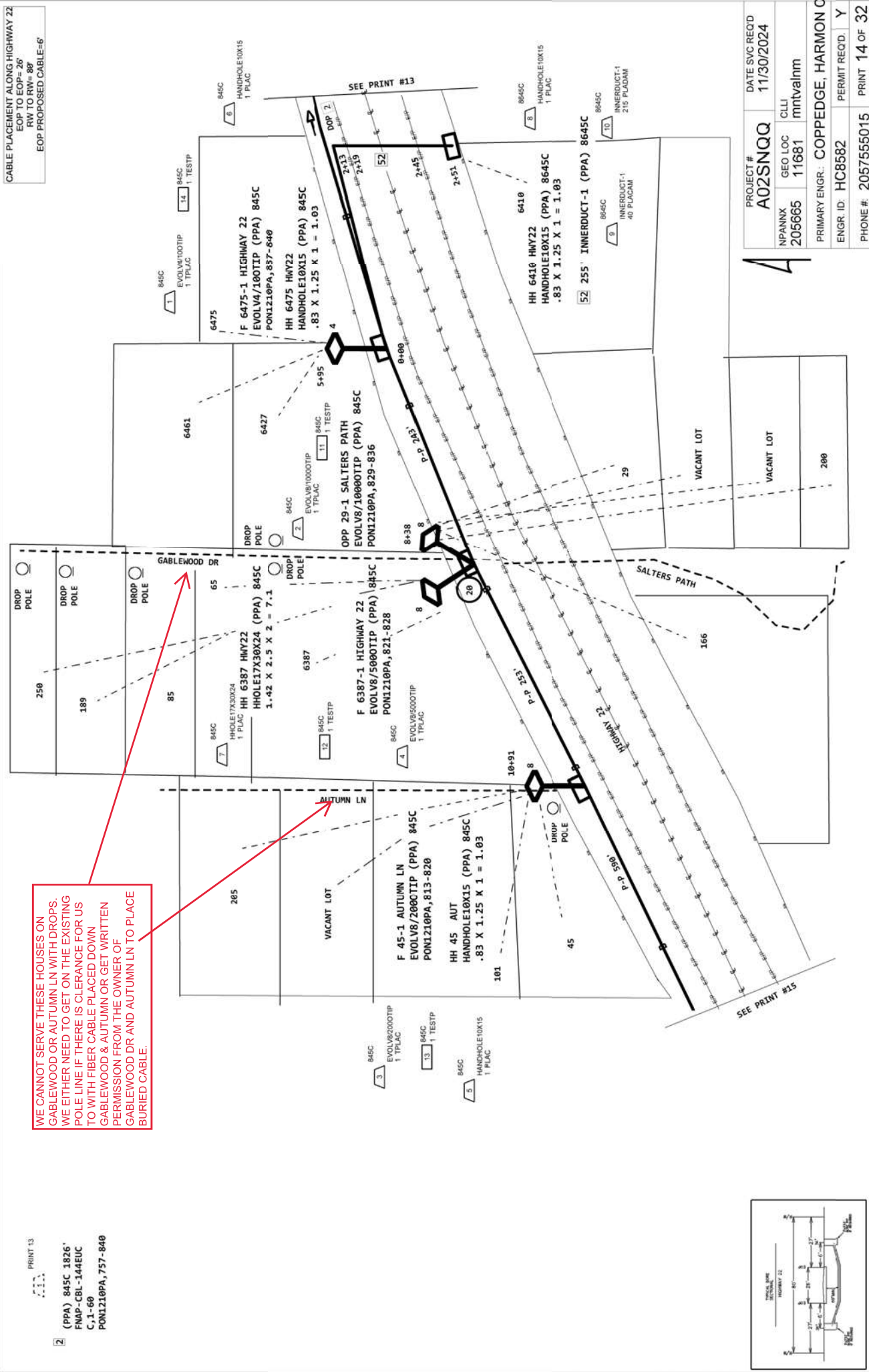


PRINT 13

2

(PPA) 845C 1826'
FMAP-CBL-144EUC
C.1-60
PON1210PA, 757-849

WE CANNOT SERVE THESE HOUSES ON GABLEWOOD OR AUTUMN LN WITH DROPS. WE EITHER NEED TO GET ON THE EXISTING POLE LINE IF THERE IS CLERANCE FOR US TO WITH FIBER CABLE PLACED DOWN GABLEWOOD & AUTUMN OR GET WRITTEN PERMISSION FROM THE OWNER OF GABLEWOOD DR AND AUTUMN LN TO PLACE BURIED CABLE.



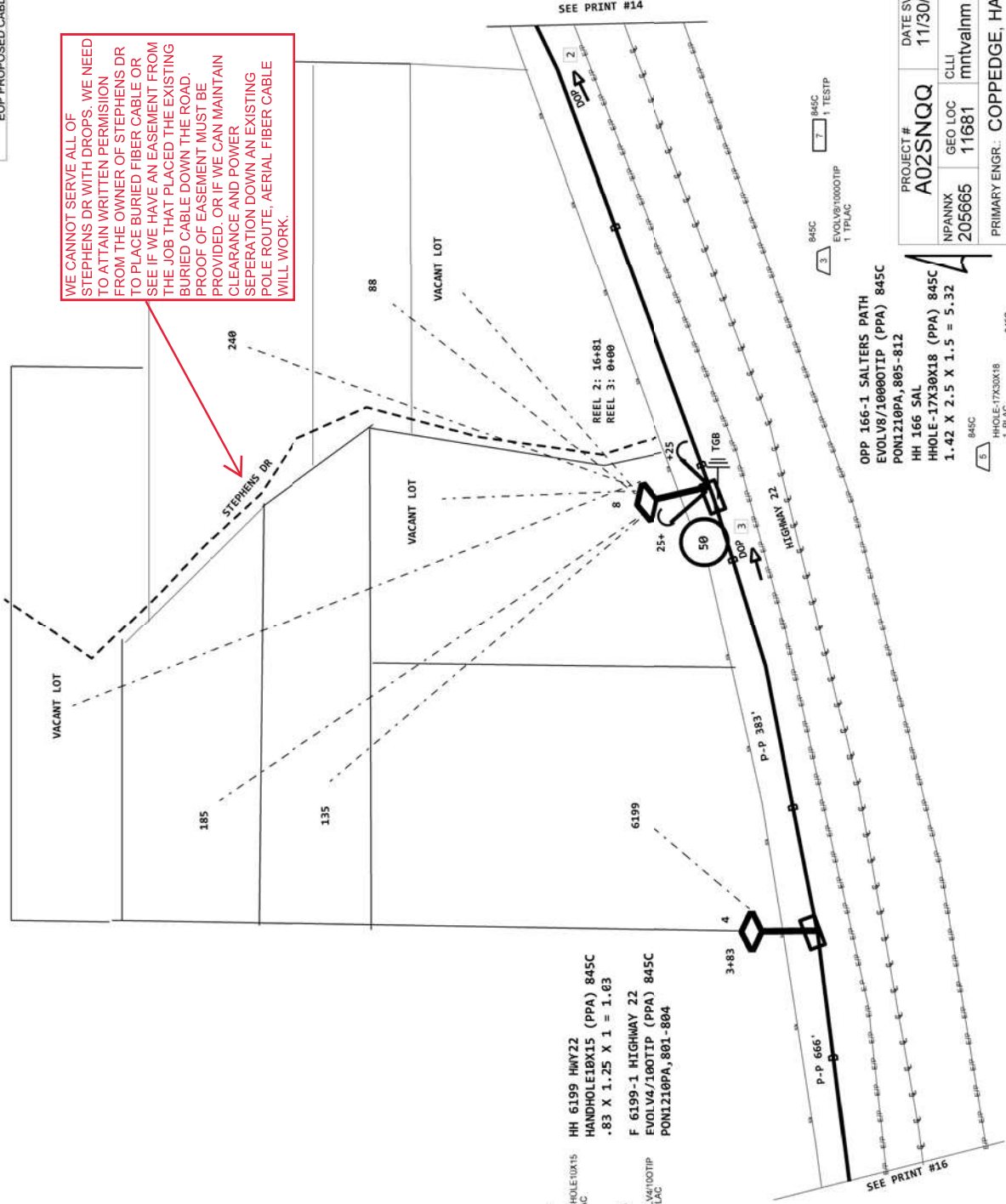
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NPANNX	205665	GEO LOC	CLLI mntvalnm
PRIMARY ENGR.	HC8582	PERMIT REQD.	Y
ENGR. ID	HC8582	PHONE #	2057555015
PRINT	14 OF 32		

CABLE PLACEMENT ALONG HIGHWAY 22
EOP TO EOP= 26'
RW TO RW= 88'
EOP PROPOSED CABLE=6'

PRINT 13

2 (PPA) 845C 1776'
FNAP-CBL-144EUC
C,1-60
PONI210PA, 757-840

3 (PPA) 845C 1840'
FNAP-CBL-048EUC
PONI210PA, 757-804



WE CANNOT SERVE ALL OF STEPHENS DR WITH DROPS. WE NEED TO ATTAIN WRITTEN PERMISSION FROM THE OWNER OF STEPHENS DR TO PLACE BURIED FIBER CABLE OR SEE IF WE HAVE AN EASEMENT FROM THE JOB THAT PLACED THE EXISTING BURIED CABLE DOWN THE ROAD. PROOF OF EASEMENT MUST BE PROVIDED. OR IF WE CAN MAINTAIN CLEARANCE AND POWER SEPERATION DOWN AN EXISTING POLE ROUTE, AERIAL FIBER CABLE WILL WORK.

6 845C HANDHOLE/UTS 1 PLAC
HH 6199 HWY22
HANDHOLE10X15 (PPA) 845C
.83 X 1.25 X 1 = 1.03
F 6199-1 HIGHWAY 22
EVOLV4/100TIP (PPA) 845C
PONI210PA, 801-804

7 845C EVOLV4/100TIP 1 TPLAC

8 845C 1 TESTP

3 845C EVOLV8/1000TIP 1 TPLAC

7 845C 1 TESTP

OPP 166-1 SALTERS PATH
EVOLV8/1000TIP (PPA) 845C
PONI210PA, 805-812
HH 166 SAL
HHOLE-17X30X18 (PPA) 845C
1.42 X 2.5 X 1.5 = 5.32

5 845C WHOLE-17X30X18 1 PLAC

9 845C SET GSD-ROD 3 PLAC

PROJECT #	A02SNQQ	DATE SVC REQD	11/30/2024
NPANNX	205665	GEO LOC	CLLI mntvalnm
PRIMARY ENGR.	COPPEDGE, HARMON C	ENGR. ID	HC8582
PERMIT REQD.	Y	PHONE #	2057555015
PRINT	15 OF 32		

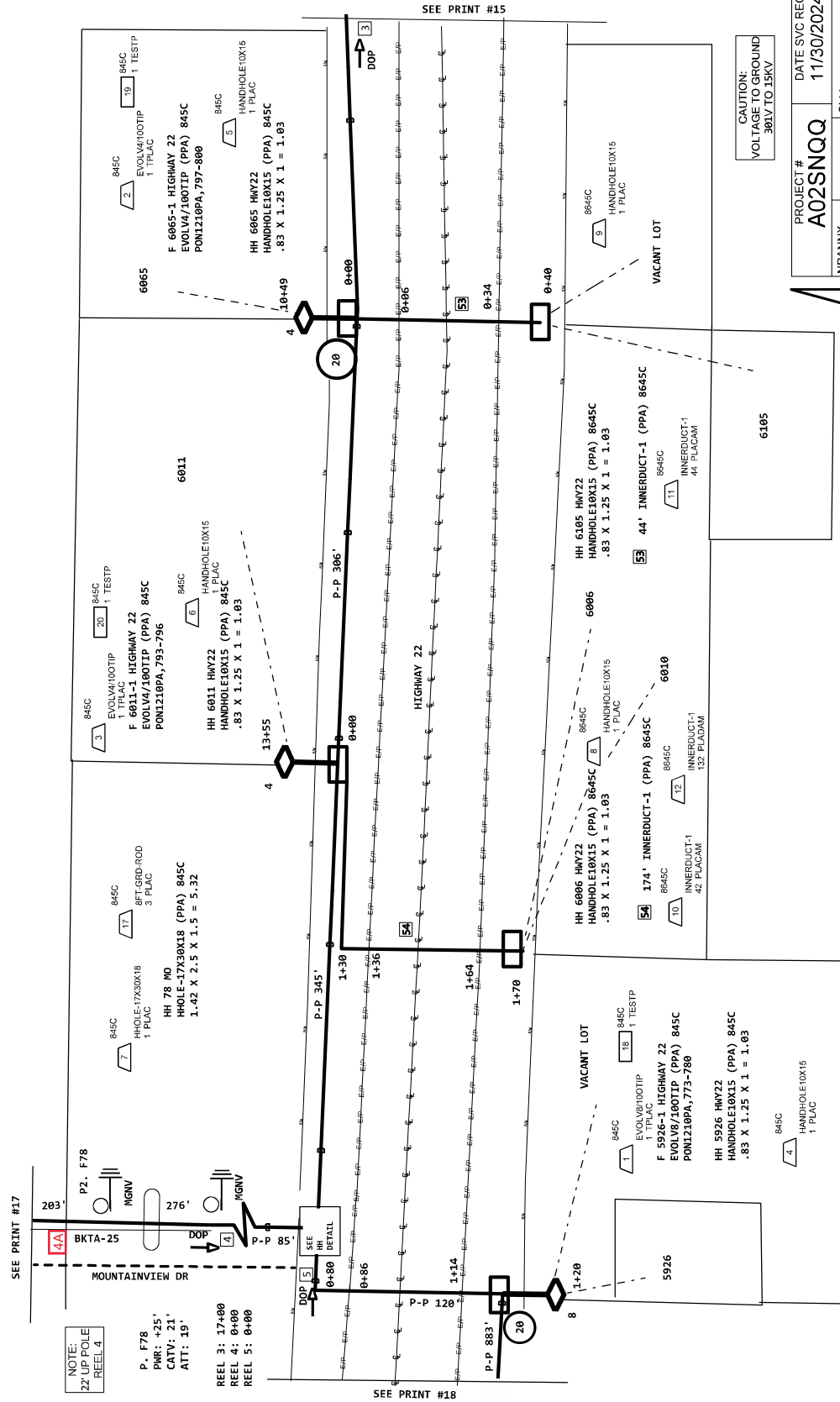
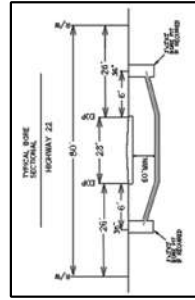
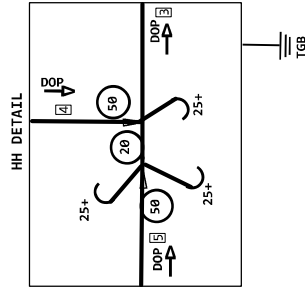
11

- 3 (PPA) 845C 1840'
FNAP-CBL-048EUC
PON1210PA,757-804

4 (PPA) 845C 182' 16
FNAP-CBL-Ø24EUC
A, 1-12
PON1210PA, 781-792
845C
13 845C
1 TERM

4A (PPA) 822C 1397'
FNAP-CBL-024EUC
A, 1-12
PON1210PA, 781-792

(PPA) 845C 1978' 845C
FNAP-CBL-024EUC
PON1210PA, 757-780
FNPAP-CBL-024EUC
1978 PLACAM



CAUTION:
VOLTAGE TO GROUND
301V TO 15KV

PROJECT #	A02SNQQ		DATE SVC REQ'D	11/30/2024
IPANXX	GEO LOC	CLL		
205665	11681	mntvalmh		
PRIMARY ENGR: COPPEDGE, HARMON C				
ENGR ID:	HC8582	PERMIT REQ'D	Y	
PHONE #:	2057555015	PRINT	16	OF 32