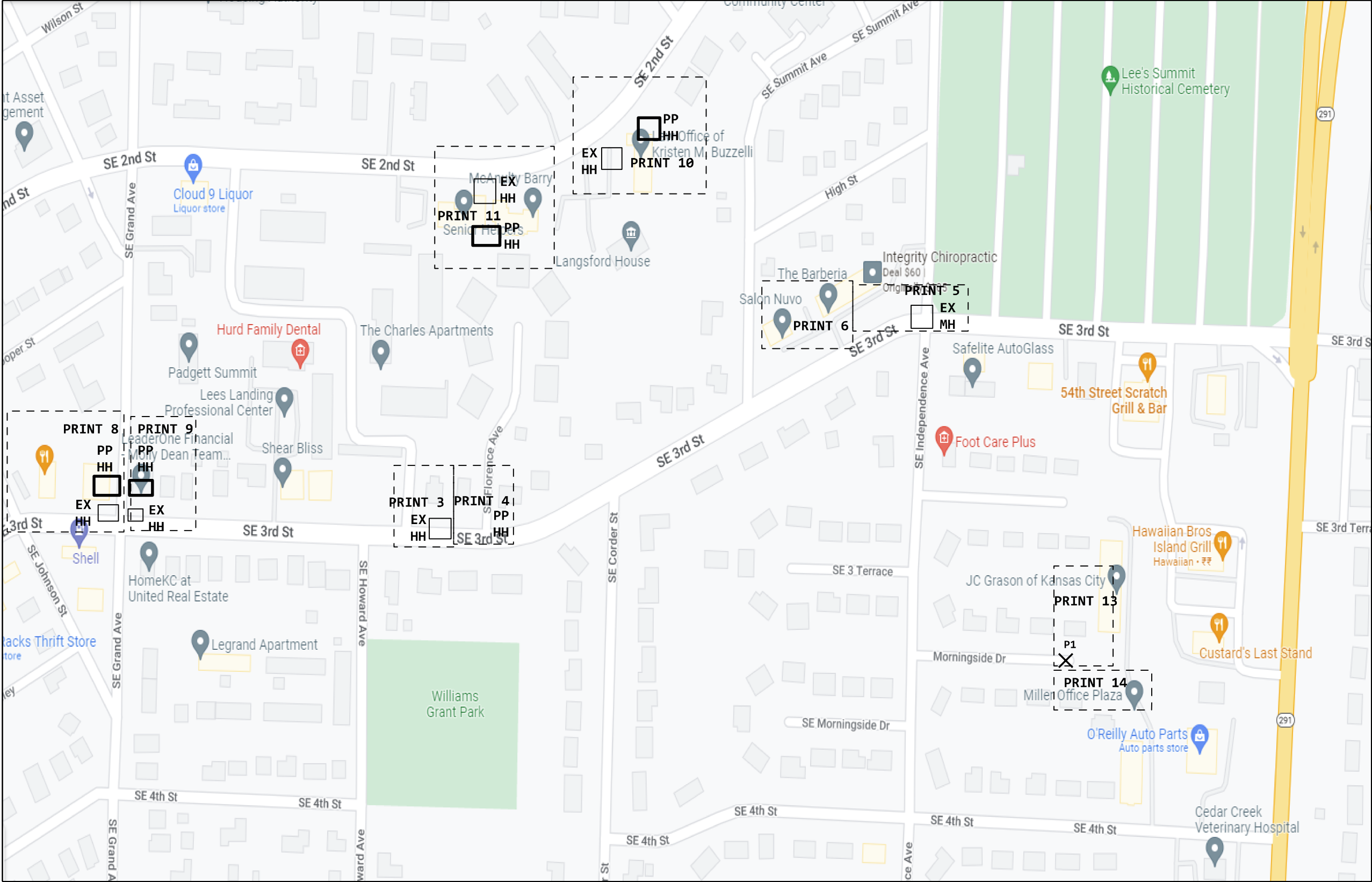


VICINITY MAP 1 OF 2



845C
10/31/2022
1 READY FOR SERVICE TRIGGER

**BEFORE YOU
DIG !
2 Days Prior
Call 811**

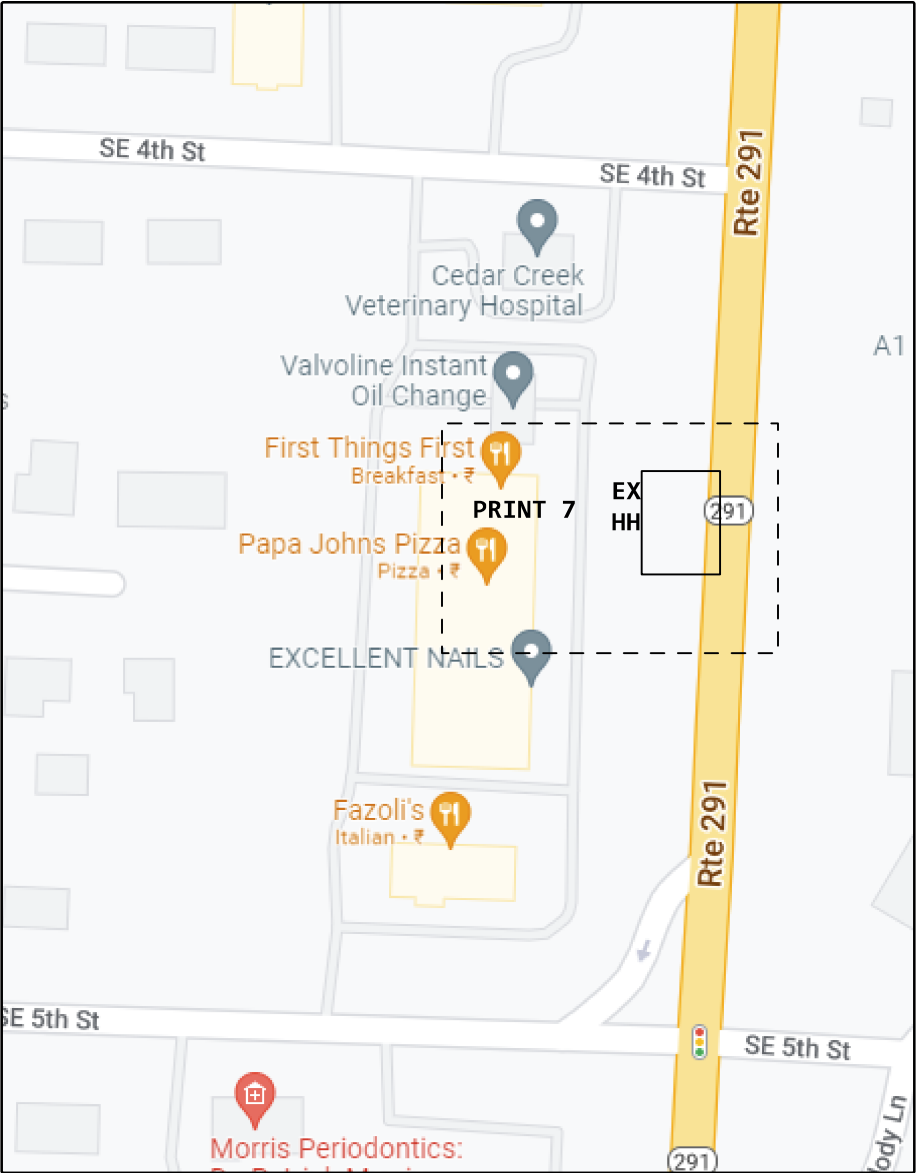
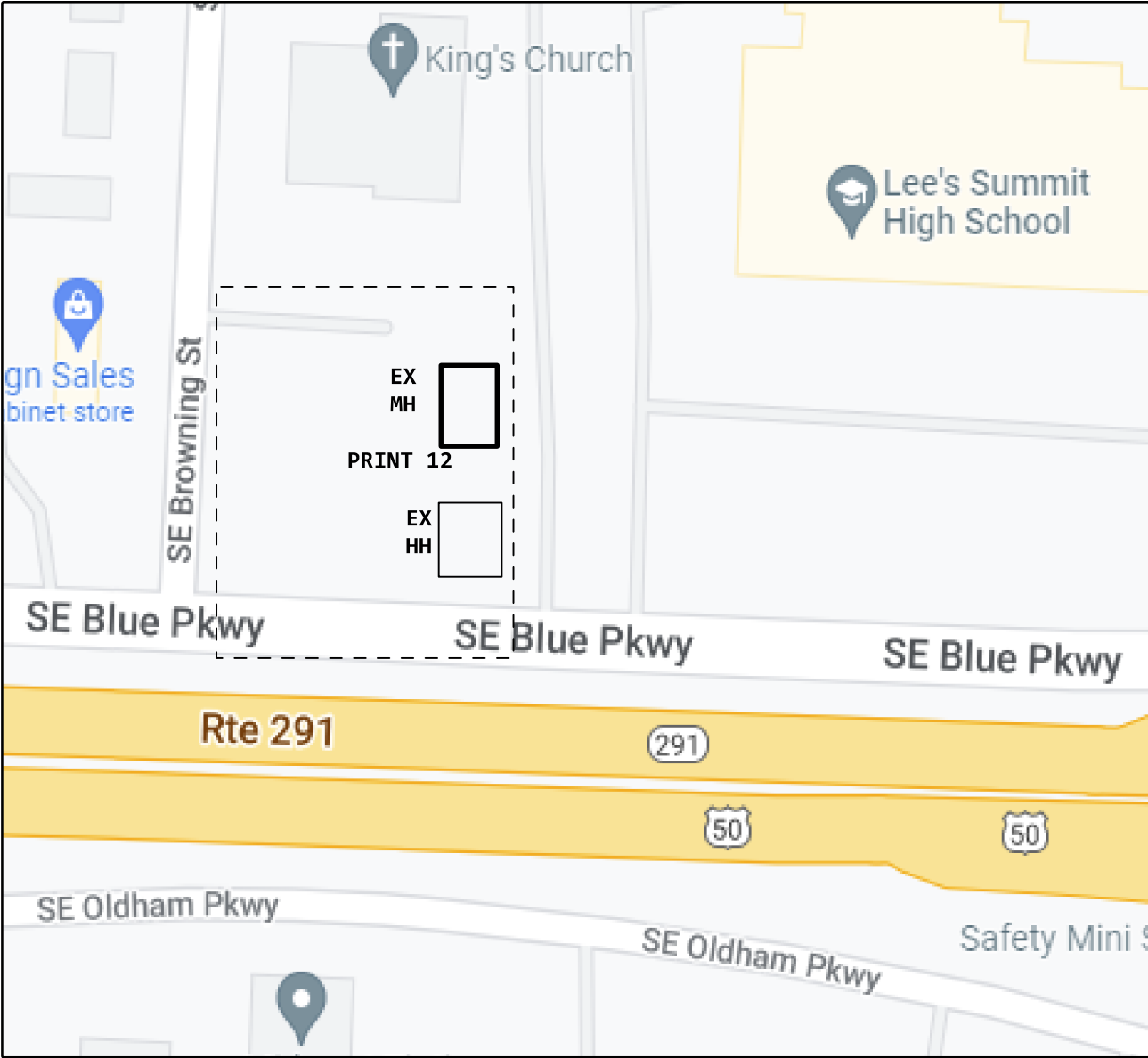
WC:LEE'S SUMMIT
NPANNX:816524

BURY/BORE CABLES AT 36" DEPTH
UNLESS SPECIFIED

PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	N
PHONE #: 8167720475		PRINT 1 OF 14	

PLEASE CONTACT DARRIN WELCH AT 805-290-3087
OR DARRIN.WELCH@PEARCE-SERVICES.COM FOR ANY
QUESTIONS OR ISSUE REGARDING THIS PROJECT.

VICINITY MAP 2 OF 2



XGS-PON Optics (Choose Class N1 or Class N2 from drop-down list)	Class N2
Feeder Fiber Length (kft) from CO or Remote OLT	3.9
Avg. Feeder Splicing Interval (kft) - This is not the number of splices	1.3
OptiTip Connectors in lieu of splices (Choose 0-2 from drop-down list)	2
FiberWise - Add SFCM7 (Choose Yes or No from drop-down list)	No
FiberWise - Add SFCM6 (Choose Yes or No from drop-down list)	No
Distribution Length (kft) - PFP to FST	1.4
Total Length	5.4
Splitter Type	1x64
Max. Feeder + Splitter EML - Engineered Measured Loss (dBm) for 1310 nm downstream from distribution side of PFP splitter to OSP fiber panel at OLT location (Location "Q" to "H" on Optical Budget Diagram)	22.3
Max. Feeder + Splitter EML - Engineered Measured Loss (dBm) for 1550 nm upstream from OSP fiber panel at OLT location to distribution side of PFP splitter (Location "H" to "Q" on Optical Budget Diagram)	22.2
Distribution F2 EML - PFP to FST for 1310nm	2.7
Distribution F2 EML - PFP to FST for 1550nm*	2.8
Total EML OLT to FST for 1310nm	24.9
Total EML OLT to FST for 1550nm*	24.9

4

PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	N
PHONE #: 8167720475		PRINT 2 OF 14	

1 KSCYMO41
R 408-1 SE 3RD ST
OFWND-24-300ST (PPA) 845C
A,1-20
PON304IA,573-576

2 KSCYMO41
R 410-1 SE 3RD ST UNIT A
OFWND-24-300ST (PPA) 845C
D,1-4
PON304IA,569-572
D,9-24

3 (PPA) 845C 263'
TAIL
A,1-20
PON304IA,573-576

4 (PPA) 845C 157'
TAIL
D,1-4
PON304IA,569-572
D,9-24

5 (PPA) 845C 247'
TAIL
PON304IA,565-568
B,5-24

6 (PPA) 845C 0'
FTW 5B92MT-048
PON304IA,541-564 NC
(PON304IA,565-576) <A02EW7Y> C,25-36
C,37-48 NC

7 213' TRACERWIRE (PPA) 845C

8 107' TRACERWIRE (PPA) 845C

845C
OFWND-24-300ST
1 MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

845C
OFWND-24-300ST
1 MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

845C
CONT-PL-CABLE
263 EXEMPT MATERIAL ONLY
263 SVA ONLY - BORE ? INCLUDE

845C
CONT-PL-CABLE
157 EXEMPT MATERIAL ONLY
157 SVA ONLY - BORE ? INCLUDE

845C
CONT-PL-CABLE
247 EXEMPT MATERIAL ONLY
247 SVA ONLY - BORE ? INCLUDE

845C
TRACERWIRE
213 EXEMPT MATERIAL ONLY
213 SVA ONLY - ADDER: PULLBAC

845C
TRACERWIRE
107 EXEMPT MATERIAL ONLY
107 SVA ONLY - ADDER: PULLBAC

8 197' TRACERWIRE (PPA) 845C

11 (PPA) 845C 110'
SR-549JRR-048
PON304IA,565-576
E,13-48

CUSTOMER LOCATION:
R 408 SE 3RD
LEE'S SUMMIT,MO

CUSTOMER LOCATION:
R 410 SE 3RD UNIT A
LEE'S SUMMIT,MO

SEE REFERENCE
IFP PROJECT
A02AKN8 PRINT 35

14 (2006) 45C 536'
ANMW-50
203G,76-125

15 (2005) 45C 137'
ANMW-50
203G,351-400

16 R 410 SE 3
TERMINAL (2005) 45C

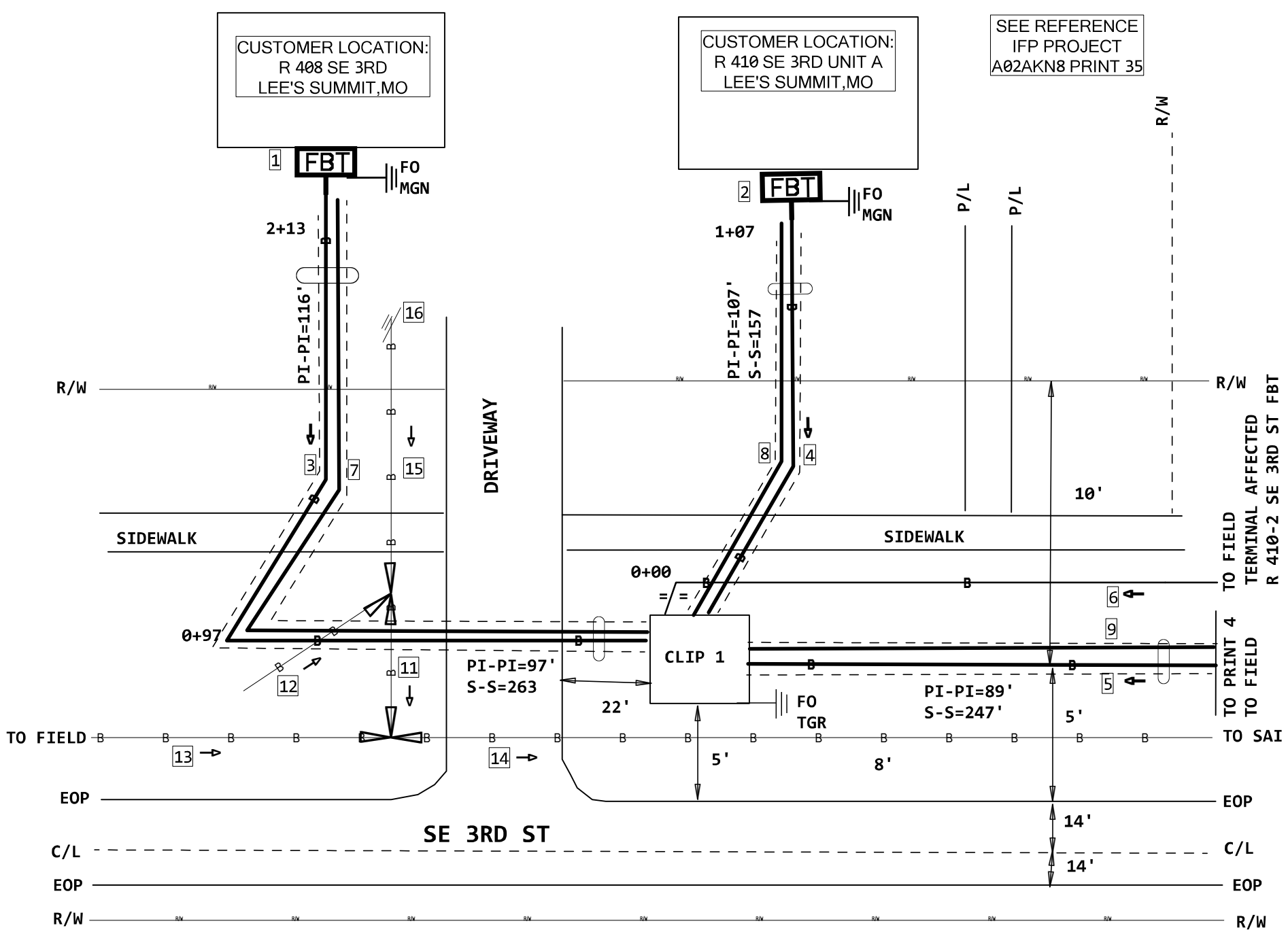
PLACED ON JOB:A02AKN8

17 (PPA) 845C 272'
5BQ2MR-432
PON304IA,361-576
B,217-432

18 (PPA) 845C 500'
FNAP-CBL-048-T
A,1-12
PON304IA,505-540

19 (PPA) 845C 150'
INV
PON304IA,537-540

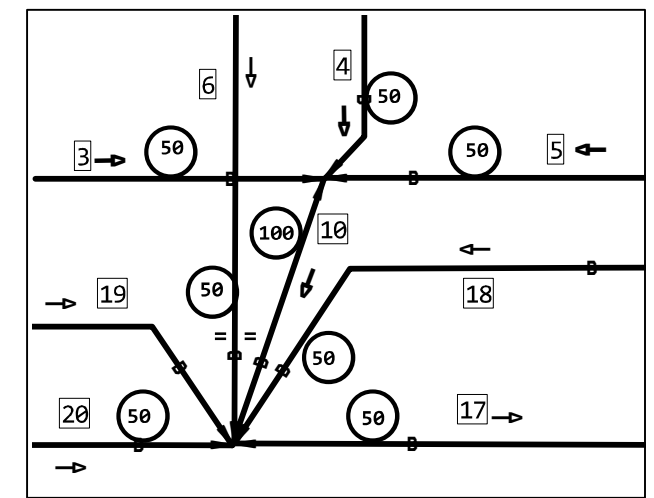
20 (PPA) 845C 200'
5BQ2MT-216
PON304IA,361-504
D,145-216



PLACED ON JOB:A02AKN8

F 410 3RD-EMS
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
FID:100548256

10 2.534 KFT TO PFP
24 SPLICE FIBER NEW RIBBON Z



9 2.424 KFT TO PFP
3 SPLICE FIBER NEW RIBBON Z

PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 3 OF 14	



CONT-PL-CABLE
519 EXEMPT MATERIAL ONLY
519 SVA ONLY - BORE - INCL PU

1 (PPA) 845C 519'
TAIL
B,1-6
PON304IA,811-824
B,21-24



CONT-PL-CABLE
700 EXEMPT MATERIAL ONLY
700 SVA ONLY - BORE ? INCLUDE

2 (PPA) 845C 700'
TAIL
PON304IA, 805-810
A, 7-12



OFWND-24-1000ST
1 MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

3 KSCYMO41
R 700-3 SE 3RD ST
OFWND-24-1000ST (PPA) 845C
B,1-6
PON304IA,811-824
B,21-24

PLACED ON JOB :A02AKN8

4 (PPA) 85C
5BQ2MT-024
PON304IA,805-824
C,21-24

6 (2005) 22C 599'
BKMH-100
304SI, 251-300
304SI, 351-400

7 (2008) 45C 0'
ANMW-100

5

TRACERWIRE
451 EXEMPT MATERIAL ONLY
451 SVA ONLY - ADDER: PULLBAC

8 451' TRACERWIRE (PPA) 845C

6

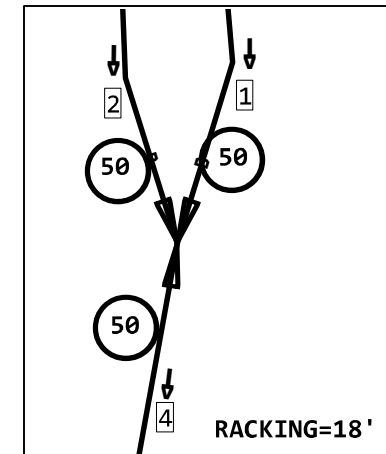
TRACERWIRE
632 EXEMPT MATERIAL ONLY
632 SVA ONLY - ADDER: PULLBACK

9 632' TRACERWIRE (PPA) 845C

SEE REFERENCE
IFP PROJECT
A02AKN8 PRINT 61

UNRELATED CABLES
OMITTED FOR PRINT CLARITY.

25
MANHOLE (1876) 4C
12 X 6 X 6.5 = 468
FID:15637331



845C
 **0.632 KFT TO PFP**
 40 SPLICE FIBER NEW RIBBON U

BOND TO MH
BONDING RIBBON

THINK SAFETY
TEST AND PURGE MH BEFORE ENTERING
BOND SPLICES TO MH GND STRAP.

PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT	5 OF 14

PRINT 3

2

1 (PPA) 845C (TAIL
PON304IA,805-810
A,7-12

1

845C
OFWND-12-1000ST
1 MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

2 KSCYM041
R 698-1 SE 3RD ST
OFWND-12-1000ST (PPA) 845C
PON304IA,805-810
A,7-12

3 (2008) 45C 0'
ANMW-100

4 (1966) 45C 171'
BKTA-50
304SI,201-250

5 (1998) 45C 139'
ANTW-25
304SI,226-250

6 R 606 SE 3
TERMINAL (1998) 45C

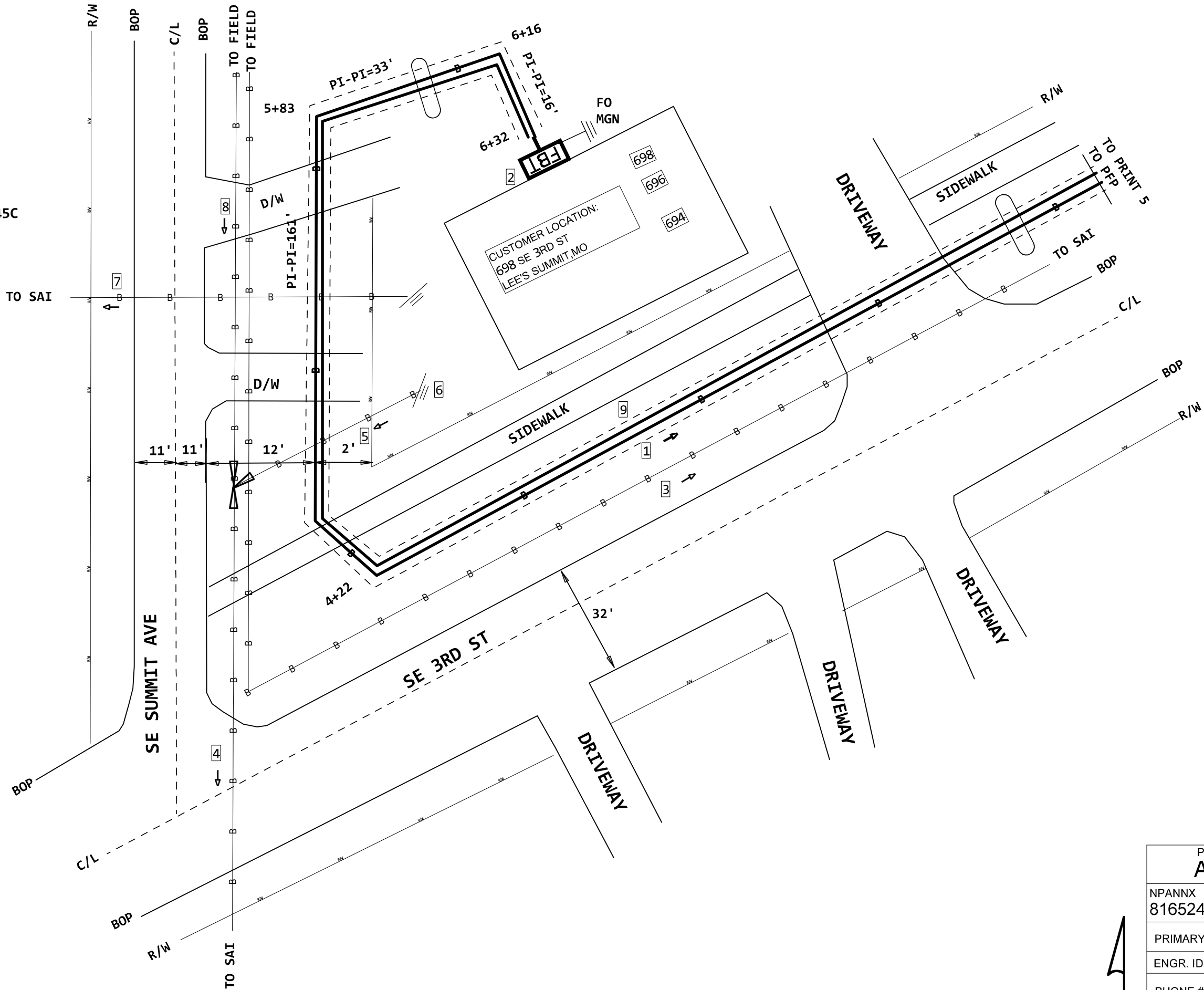
7 (1999) 45C 496'
ANTW-100
304SI,1-100

8 (1966) 45C 320'
BKTA-50
304SI,201-250

PRINT 3

6

9 TRACERWIRE (PPA) 845C



PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 6 OF 14	

2 845C
OFWND-24-500ST
1 MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

SEE REFERENCE
IFP PROJECT
A02AKN8 PRINT 60

1 KSCYMO41
R 410-3 SE STATE ROUTE 291
OFWND-24-500ST (PPA) 845C
PON304IA,757-772
A,17-24

1 845C
CONT-PL-CABLE
447 EXEMPT MATERIAL ONLY
447 SVA ONLY - BORE ? INCLUDE

2 (PPA) 845C 447'
TAIL
PON304IA,757-772
A,17-24

PLACED ON JOB:A02AKN8
3 (PPA) 845C 186'
FNAP-CBL-024-T
PON304IA,757-780

4 R 402 SE 291 HWY
TERMINAL (1996) 45C

5 (1996) 45C 202'
ANTW-25
304SI,1401-1425

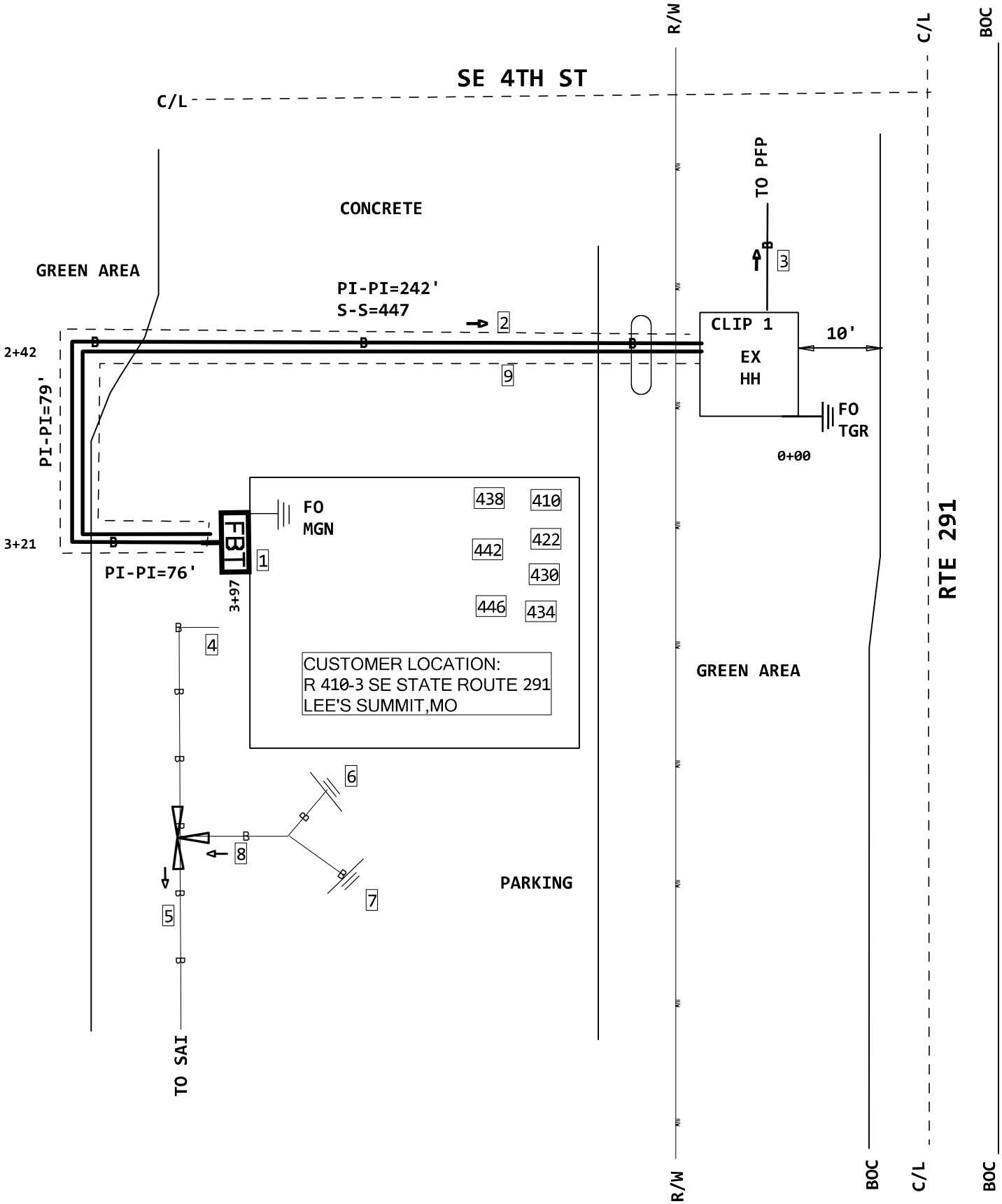
6 R 450 SE 291 HWY
TERMINAL (1996) 45C

7 R 450B SE 291 HWY
MC1048-50 (2000) 45C

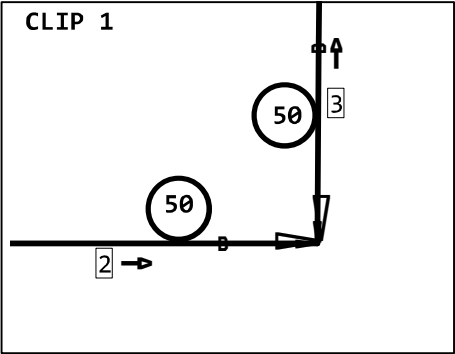
8 (1996) 45C 89'
ANTW-100
304SI,1401-1500

3 845C
TRACERWIRE
397 EXEMPT MATERIAL ONLY
397 SVA ONLY - ADDER: PULLBAC

9 397' TRACERWIRE (PPA) 845C



PLACED ON JOB:A02AKN8
F 410-HWY-FHH
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
FID:100547837



4 845C
3.025 KFT TO PFP
10 SPLICE FIBER NEW RIBBON Z

PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 7 OF 14	

1 KSCYM041
F 300-1 SE 3RD ST
EVOLV12/200RAW (PPA) 845C
PON304IA,481-482
B,3-12

1 845C
CONT-PL-CABLE
113 EXEMPT MATERIAL ONLY
113 SVA ONLY - BORE ? INCLUDE

2 (PPA) 845C 113'
TAIL
PON304IA,481-482
B,3-12

PLACED ON JOB:A02AKN8

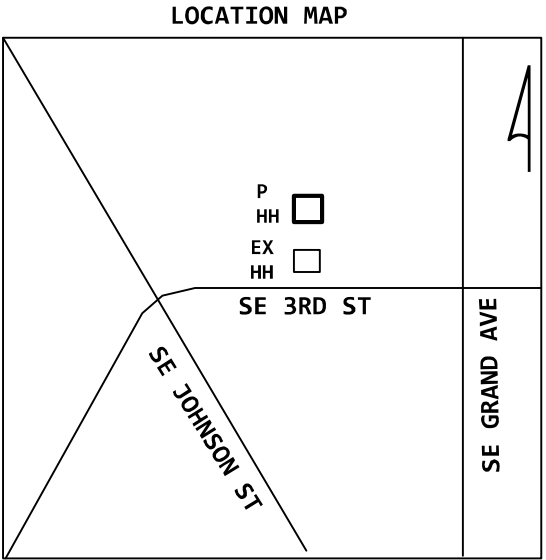
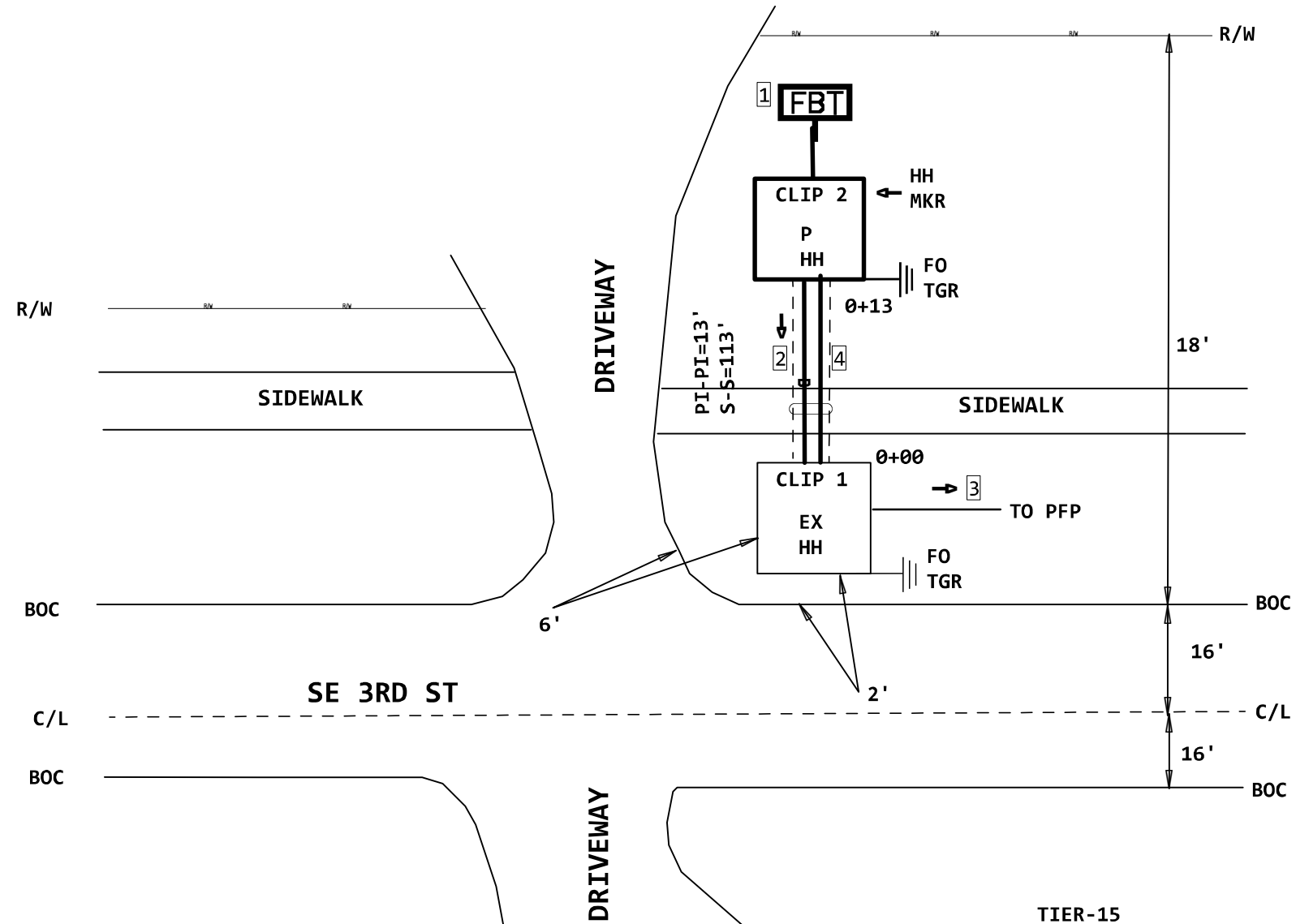
3 (PPA) 845C
5BQ2MT-024
PON304IA,481-482
PON304IA,483-496
E,17-24

6 845C
TRACERWIRE
13 EXEMPT MATERIAL ONLY
13 SVA ONLY - ADDER: PULLBAC

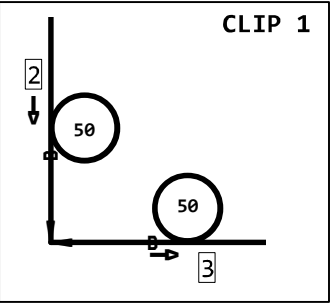
4 13' TRACERWIRE (PPA) 845C

CUSTOMER LOCATION:
F 300-1 SE 3RD ST
LEE'S SUMMIT,MO

SEE REFERENCE
IFP PROJECT
A02AKN8 PRINT 36



F 306-3RD-FHH
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
FID:100548326



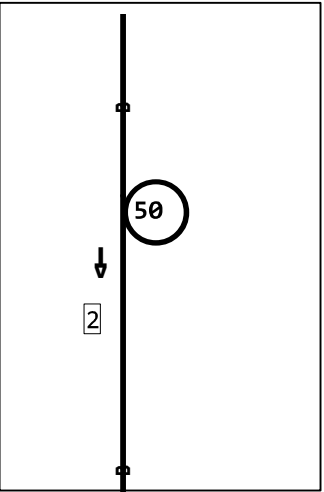
7 845C
3.216 KFT TO PFP
2 SPLICE FIBER NEW RIBBON Z

TIER-15
FH 300
HH-13X19X12 (PPA) 845C
FID:101350902

5 845C
HH-13X19X12
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE

3 845C
MARKER-POST
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE CABLE MA

4 845C
GRD-ROD
2 EXEMPT MATERIAL ONLY
2 SVA ONLY - FURNISH AND PL



PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 8 OF 14	

1 845C
EVOLV12/300RAW
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

1 KSCYM041
F 529-1 SE 2ND ST
EVOLV12/300RAW (PPA) 845
PON304IA,397-408

2 845C
CONT-PL-CABLE
289 EXEMPT MATERIAL ONLY
289 SVA ONLY - BORE ? INCLUDE

2 (PPA) 845C 289'
TAIL
PON304IA,397-408

3 (2016) 845C 685'
5BQ2MT-048
L2012,421-422 NC
B,3-12 NC
(B,13-24) <A02AKN8> PON304IA,385-396
B,25-48 NC

6 845C
TRACERWIRE
189 EXEMPT MATERIAL ONLY
189 SVA ONLY - ADDER: PULLBAC

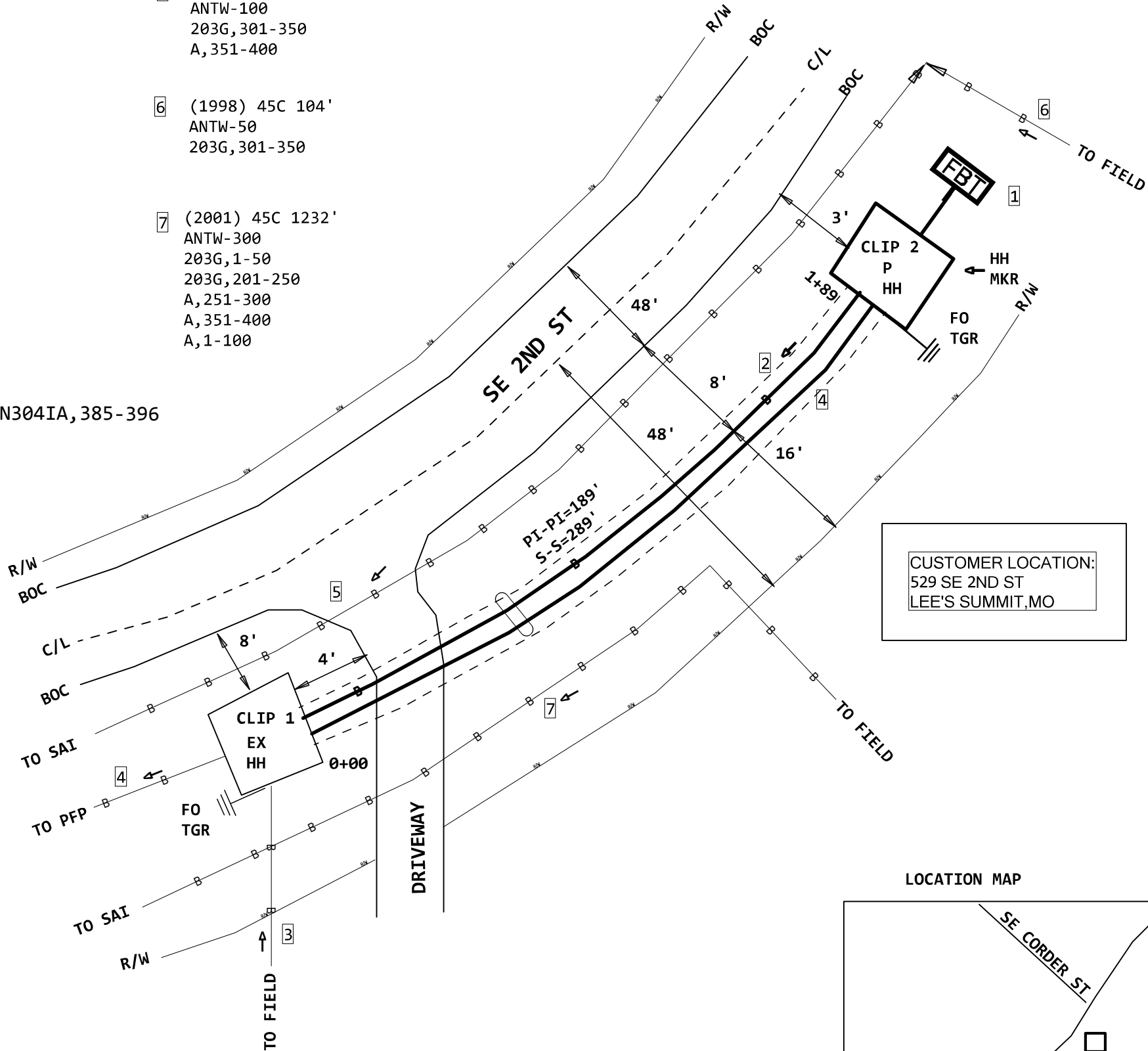
4 189' TRACERWIRE (PPA) 845C

4 (2016) 845C
5BQ2MT-144
L2012,421-432 NC
(A,13-36) <A02AKN8> PON304IA,385-408
A,37-144 NC

5 (1998) 45C 459'
ANTW-100
203G,301-350
A,351-400

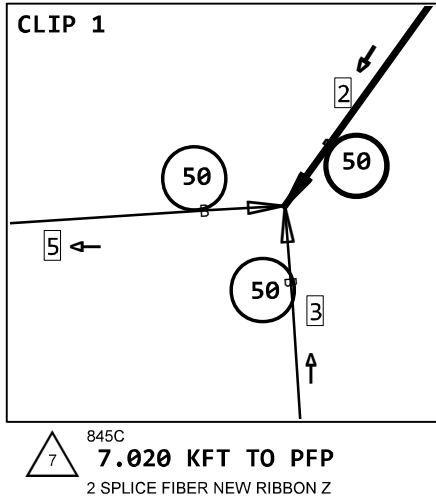
6 (1998) 45C 104'
ANTW-50
203G,301-350

7 (2001) 45C 1232'
ANTW-300
203G,1-50
203G,201-250
A,251-300
A,351-400
A,1-100

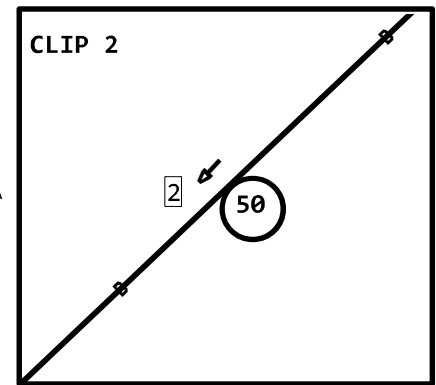


SEE REFERENCE
IFP PROJECT
A02AKN8 PRINT 41

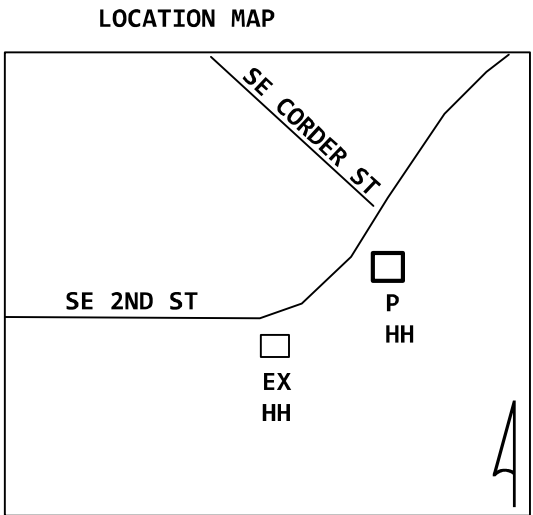
0004
HANDHOLE (2016) 845C
FID:15641069



TIER-15
FH529
HH-13X19X12 (PPA) 845C
FID:101351012



4 845C
HH-13X19X12
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE
5 845C
MARKER-POST
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE CABLE MA
3 845C
GRD-ROD
2 EXEMPT MATERIAL ONLY
2 SVA ONLY - FURNISH AND PL



PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 10 OF 14	

1 845C
CONT-PL-CABLE
115 EXEMPT MATERIAL ONLY
115 SVA ONLY - BORE ? INCLUDE

1 (PPA) 845C 115'
TAIL
PON304IA, 361-372

PLACED ON JOB:A02AKN8

2 (PPA) 845C
5BQ2MT-024
PON304IA, 361-384

2 845C
EVOLV12/200RAW
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

3 KSCYM041
F 521-2 S 2ND ST
EVOLV12/200RAW (PPA) 845C
PON304IA, 373-384

6 845C
TRACERWIRE
15 EXEMPT MATERIAL ONLY
15 SVA ONLY - ADDER: PULLBAC

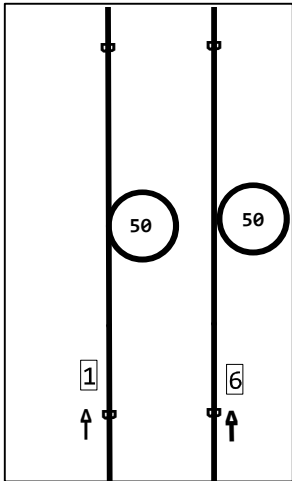
4 15' TRACERWIRE (PPA) 845C

7 845C
EVOLV12/200RAW
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

5 KSCYM041
F 517-2 E 2ND ST
EVOLV12/200RAW (PPA) 845C
PON304IA, 361-372

TIER-15

KSCYM041
F 517
HH-13X19X12 (PPA) 845C
FID:101364416



4 845C
HH-13X19X12
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE

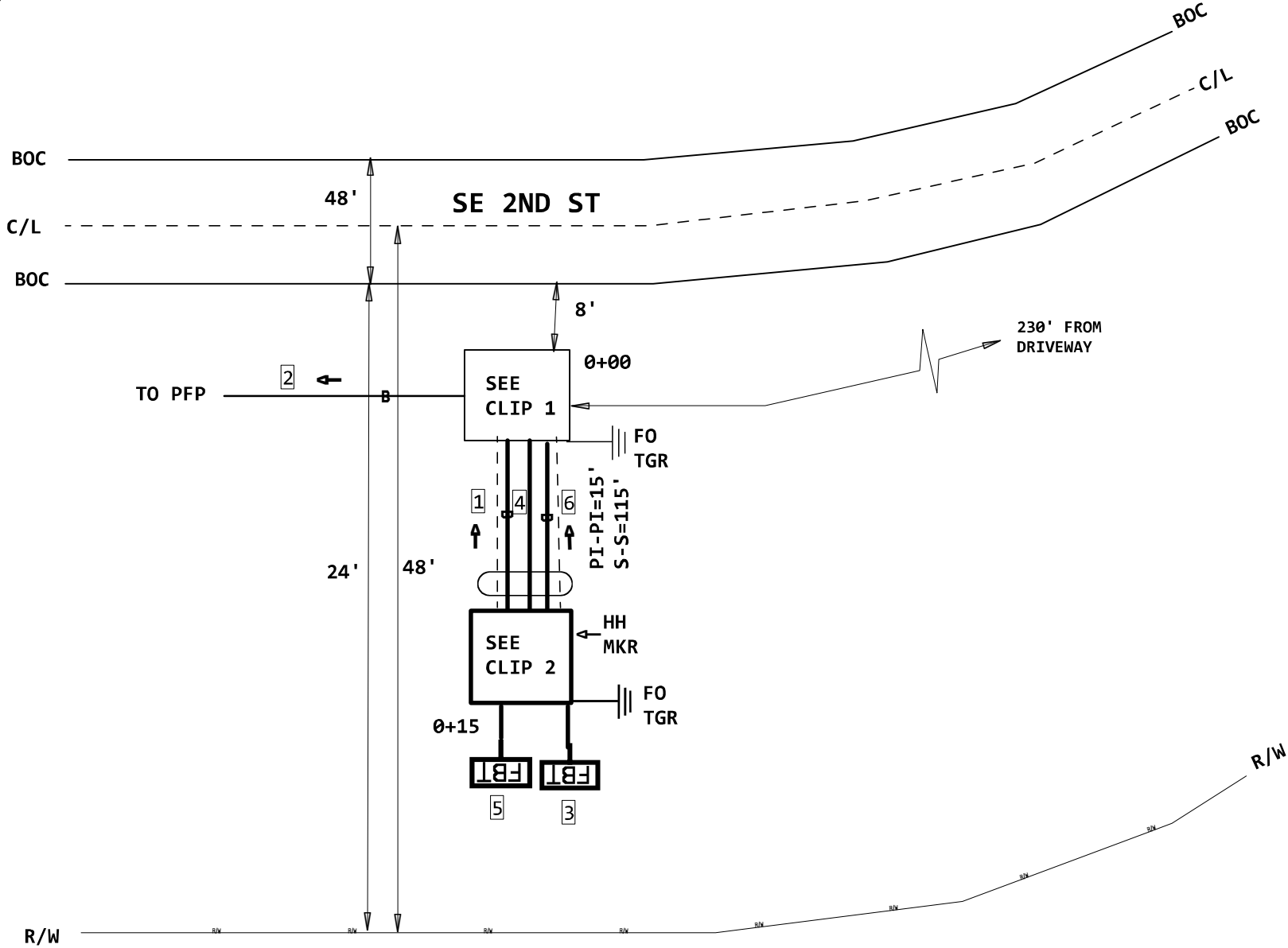
5 845C
MARKER-POST
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE CABLE MA

3 845C
GRD-ROD
2 EXEMPT MATERIAL ONLY
2 SVA ONLY - FURNISH AND PL

8 845C
CONT-PL-CABLE
115 EXEMPT MATERIAL ONLY
115 SVA ONLY - ADDER: PULLBAC

6 (PPA) 845C 1115'
TAIL
PON304IA, 373-384

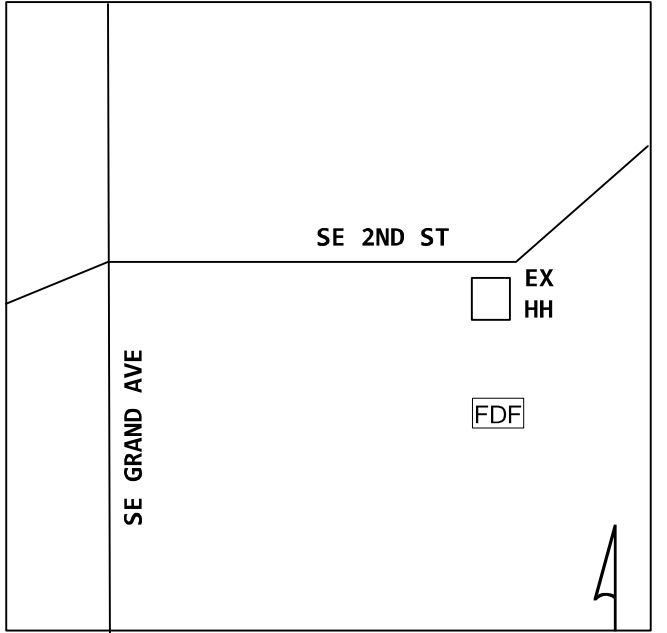
SEE REFERENCE
IFP PROJECT
A02AKN8 PRINT 40



CUSTOMER LOCATION:
517 SE 2ND ST
LEE SUMMIT, MO

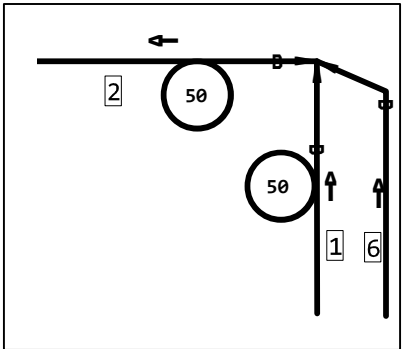
CUSTOMER LOCATION:
521 SE 2ND ST
LEE SUMMIT, MO

LOCATION MAP



PLACED ON JOB:A02AKN8

F 517 SE2S-FHH
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
FID:100549450



9 845C
5.131 KFT TO PFP
4 SPLICE FIBER NEW RIBBON Z

PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 11 OF 14	

845C

1

EVOLV12/200RAW
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

845C
2
CONT-PL-CABLE
120 EXEMPT MATERIAL ONLY
120 SVA ONLY - BORE ? INCLUDE

3 (PPA) 845C 350'
FNAP-CBL-144-T
C,1-60
PON304IA,157-168
PON304IA,169-169
PON304IA,170-240

845C

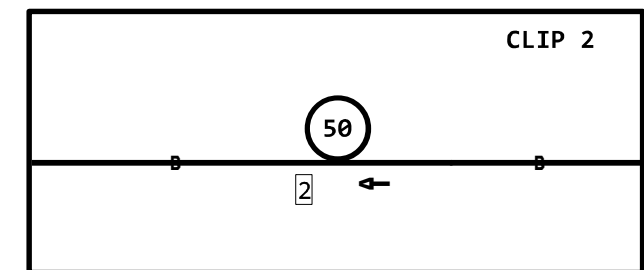
6

TRACERWIRE
20 EXEMPT MATERIAL ONLY
20 SVA ONLY - ADDER: PULLBAC

CLIP 1

The diagram shows a horizontal line representing a linear chromosome. On the line, from left to right, there is a circle labeled '50', a small square labeled '3' with an arrow pointing left, another small square, a third small square labeled '2' with an arrow pointing left, and a final circle labeled '50'. The circles represent centromeres and the squares represent telomeres.

400-1
HH-13X19X12 (PPA) 845C
FID:101350588



845C
3
HH-13X19X12
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE

845C
 MARKER-POST
 1 EXEMPT MATERIAL ONLY
 1 SVA ONLY - PLACE CABLE MA

845C

5

GRD-ROD
2 EXEMPT MATERIAL ONLY
2 SVA ONLY - FURNISH AND PL

4	PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
	NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
	PRIMARY ENGR.: BUSHART, TIMOTHY P			
	ENGR. ID: TB2697		PERMIT REQ'D.	Y
	PHONE #: 8167720475		PRINT 12 OF 14	

845C
1
OFWND-12-300ST
1 MATERIAL ONLY
1 SVA ONLY - PLACE PEDESTAL

1 KSCYM041
R 306-1 SE M 291 HWY
OFWND-12-300ST (PPA) 822C
B,1-4
PON304IA,665-672

822C
3
CONT-PL-CABLE
284 EXEMPT MATERIAL ONLY
284 SVA ONLY - LASH CABLE/INN

2 (PPA) 822C 284'
TAIL
B,1-4
PON304IA,665-672

PLACED ON A02AKN8
3 (PPA) 822C 192'
FNAP-CBL-144
A,1-36
PON304IA,649-756

PLACED ON A02AKN8
4 (PPA) 822C 283'
FNAP-CBL-144
A,1-36
(PON304IA,649-672) <A02EW7Y> D,37-60
PON304IA,673-756 NC
NC

822C
4
CONT-PL-CABLE
233 EXEMPT MATERIAL ONLY
233 SVA ONLY - LASH CABLE/INN

5 (PPA) 822C 327'
TAIL
PON304IA,649-654
D,7-12

845C
6
CONT-PL-CABLE
35 EXEMPT MATERIAL ONLY
35 SVA ONLY - ADDER: PULLBAC

845C
7
CONT-PL-CABLE
28 EXEMPT MATERIAL ONLY
28 SVA ONLY - BORE ? INCLUDE

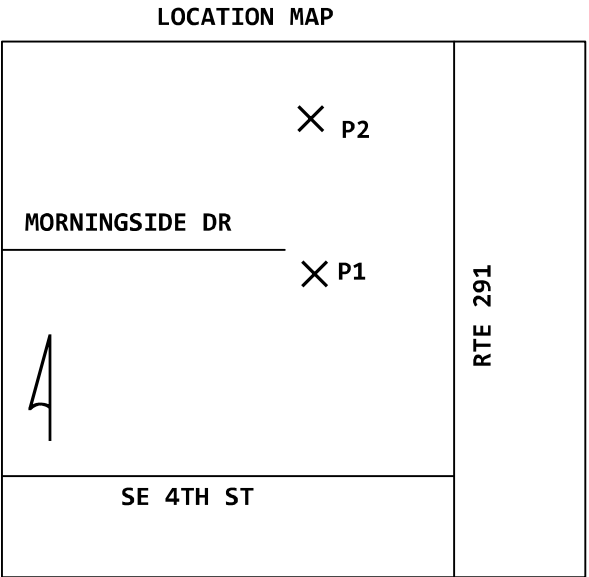
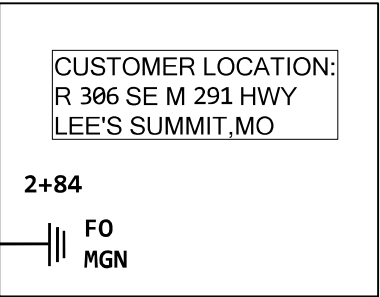
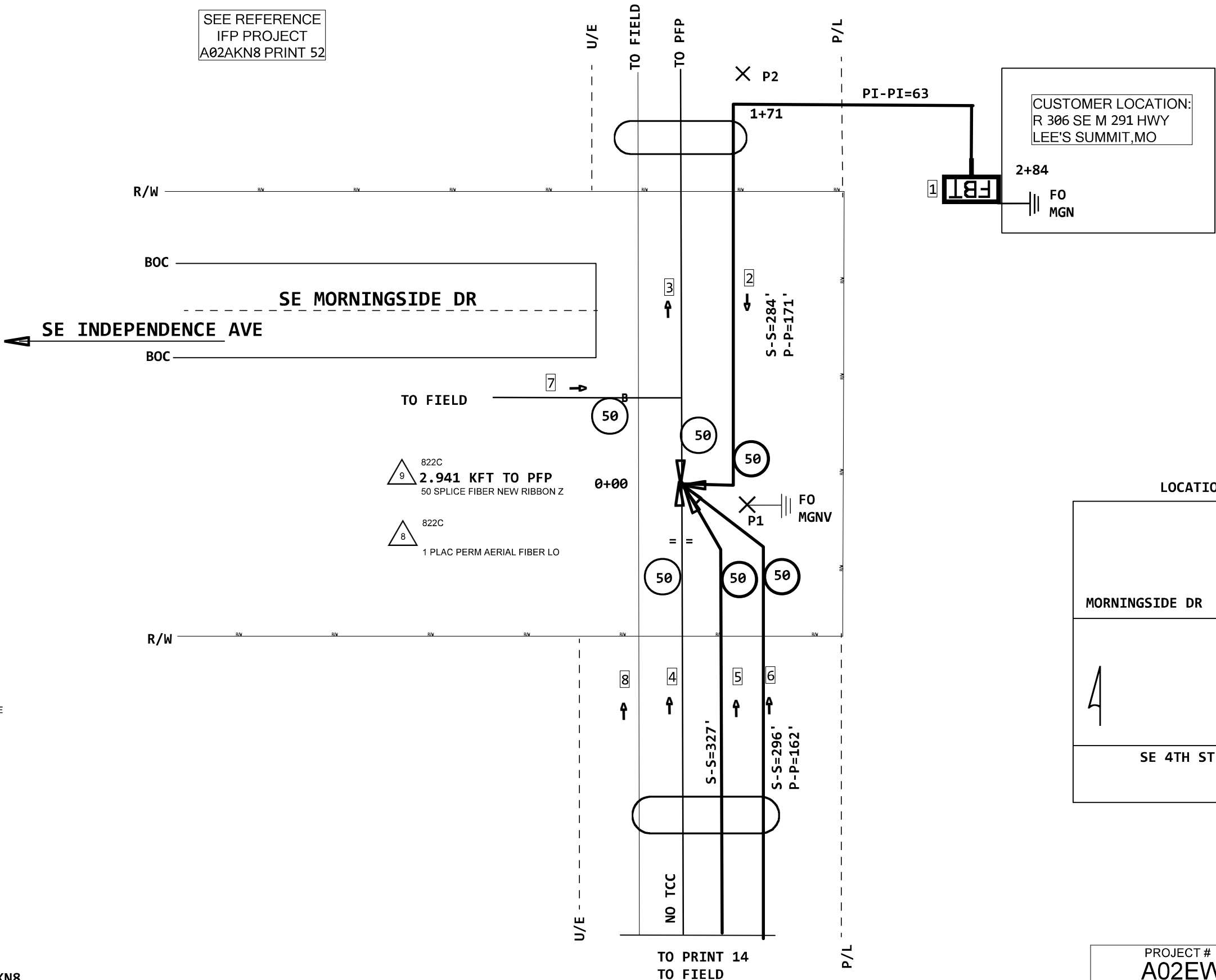
822C
2
CONT-PL-CABLE
233 EXEMPT MATERIAL ONLY
233 SVA ONLY - LASH CABLE/INN

6 (PPA) 822C 296'
TAIL
PON304IA,655-664
C,11-12

PLACED ON A02AKN8
7 (PPA) 845C
FNAP-CBL-024-T
B,1-12
PON304IA,709-720

8 (1958) 22C 572'
BKTA-100
304SI,501-579
A,80-80
304SI,581-600

SEE REFERENCE
IFP PROJECT
A02AKN8 PRINT 52



PROJECT # A02EW7Y		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: BUSHART, TIMOTHY P			
ENGR. ID: TB2697		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 13 OF 14	

