

FLOWER POT

13"x19"x12"

PID: 100068443

29

8645C

HH-13X19X12

57 EXEMPT MATERIAL ONLY

57 SVA ONLY - PLACE BURIED S

BROOKS

13"x19"x12"

PID:100006143

30

845C

HH-13X19X12

57 EXEMPT MATERIAL ONLY

57 SVA ONLY - PLACE PEDESTAL

24

845C

EVOLV12/500RAW

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

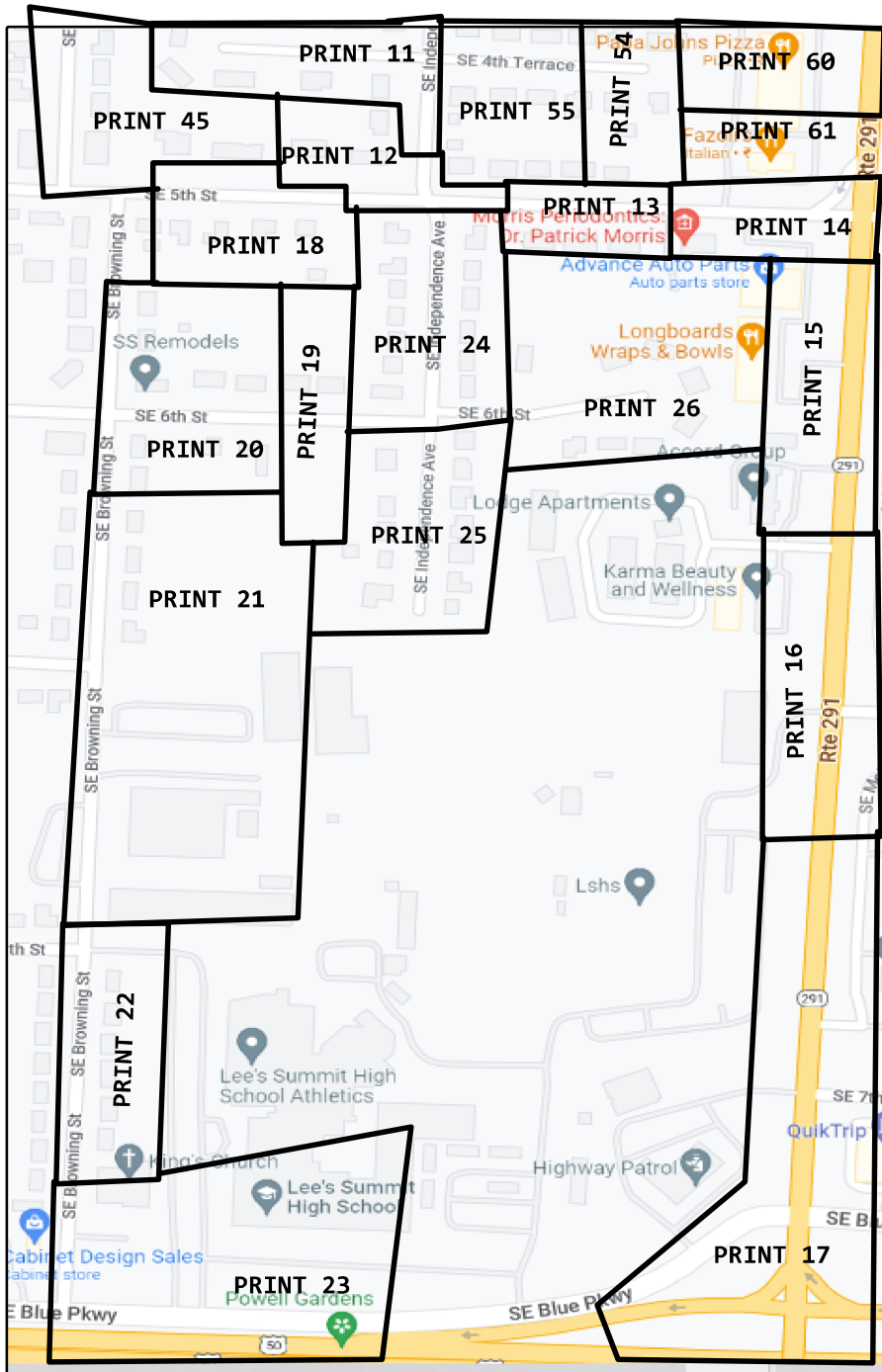
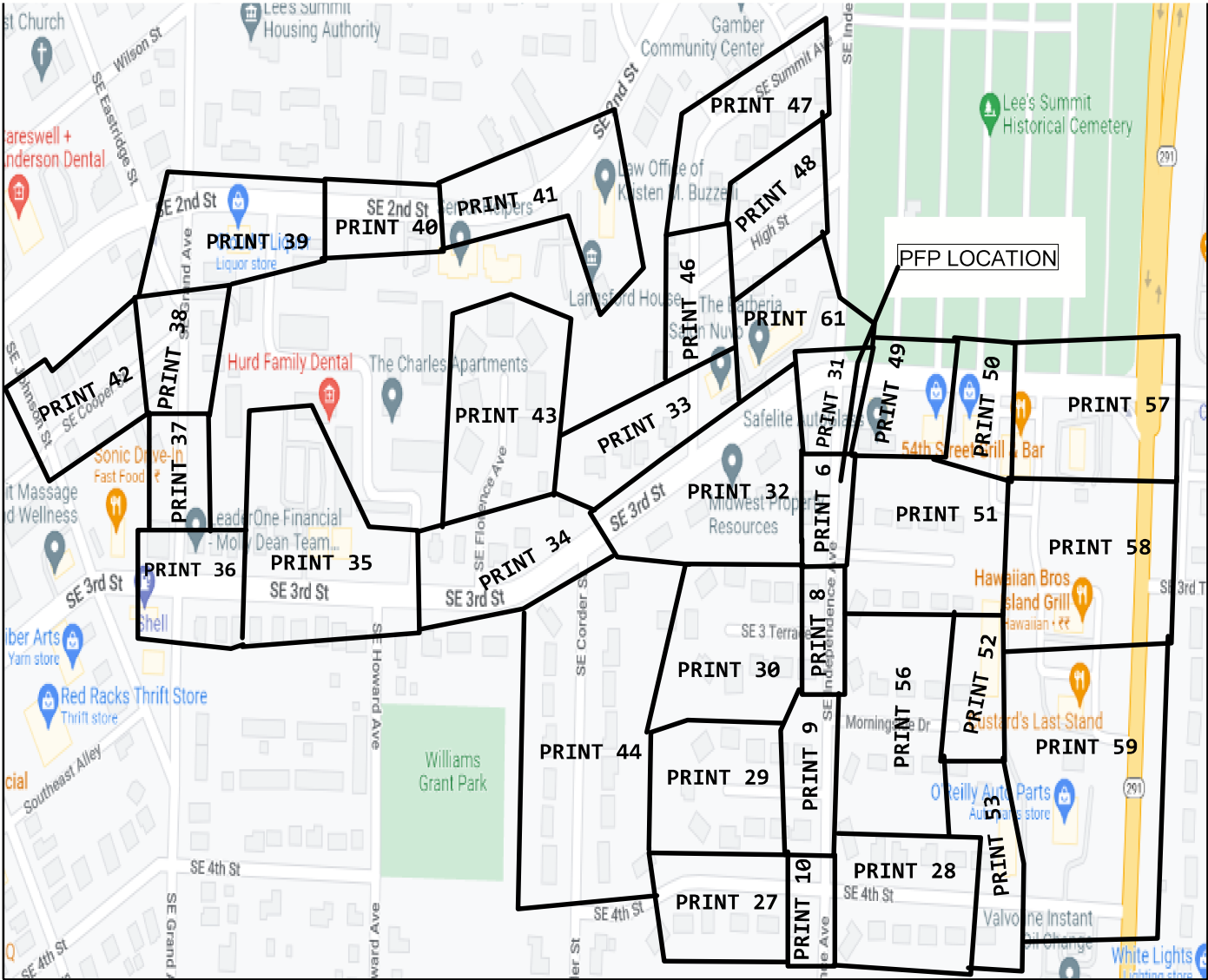
23

845C

EVOLV4/300OTIP

2 EXEMPT MATERIAL ONLY

2 SVA ONLY - PLACE FLEXNAP



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	5.3
Total Length	9.3
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	3.1
Distribution F2 EML - PFP to FST for 1550nm*	3.0
Total EML OLT to FST for 1310nm	25.4
Total EML OLT to FST for 1550nm*	25.2

PLACE TRACER WIRE ONLY IF
THERE IS NOT A LOCATABLE CABLE IN THE CONDUIT

AGGREGATE INNERDUCT

1-2" (845C)=17457'

31

845C

INNERDUCT1-2"

16143 EXEMPT MATERIAL ONLY

16143 BURY, ANY METHOD, ANY DEP

19

845C

INNERDUCT1-2"

1314 EXEMPT MATERIAL ONLY

1314 ADDER: PLACE ADDITIONAL I

AGGREGATE INNERDUCT

1-3" (845C)=4594'

32

845C

INNERDUCT1-3

3709 EXEMPT MATERIAL ONLY

3709 BURY, ANY METHOD, ANY DEP

33

845C

INNERDUCT1-3

885 EXEMPT MATERIAL ONLY

885 ADDER: PLACE ADDITIONAL I

35

8645C

INNERDUCT1-2"

4217 EXEMPT MATERIAL ONLY

4217 ADDER: PLACE ADDITIONAL I

AGGREGATE INNERDUCT

1-2" (8645C)=7098'

34

8645C

INNERDUCT1-2"

2881 EXEMPT MATERIAL ONLY

2881 BURY, ANY METHOD, ANY DEP

6

845C

EVOLV8/100TIP

20 EXEMPT MATERIAL ONLY

20 SVA ONLY - PLACE FLEXNAP

5

845C

EVOLV4/100TIP

22 EXEMPT MATERIAL ONLY

22 SVA ONLY - PLACE FLEXNAP

7

822C

EVOLV4/100TIP

5 EXEMPT MATERIAL ONLY

5 SVA ONLY - PLACE FLEXNAP

8

822C

EVOLV8/100TIP

6 EXEMPT MATERIAL ONLY

6 SVA ONLY - PLACE FLEXNAP

9

845C

EVOLV12/100TIP

4 EXEMPT MATERIAL ONLY

4 SVA ONLY - PLACE FLEXNAP

12

845C

EVOLV6/300RAW

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

13

845C

EVOLV6/400RAW

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

14

822C

EVOLV8/200OTIP

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

10

822C

EVOLV12/100TIP

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

16

845C

EVOLV12/100RAW

2 EXEMPT MATERIAL ONLY

2 SVA ONLY - PLACE FLEXNAP

17

845C

EVOLV12/200OTIP

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

18

845C

EVOLV12/300OTIP

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

21

822C

EVOLV4/300OTIP

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

15

845C

EVOLV8/400OTIP

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

22

845C

EVOLV8/200OTIP

1 EXEMPT MATERIAL ONLY

1 SVA ONLY - PLACE FLEXNAP

AGGREGATE INNERDUCT

1-2" (845C)=2295'

36

845C

INNERDUCT1-2"

794 EXEMPT MATERIAL ONLY

794 BURY, ANY METHOD, ANY DEP

37

845C

INNERDUCT1-2"

1501 EXEMPT MATERIAL ONLY

1501 ADDER: PLACE ADDITIONAL I

845C
CONT-PL-CABLE
10385 SVA ONLY - ADDER: PLACING
10385 EXEMPT MATERIAL ONLY

CALL 811
2 DAYS PRIOR
BEFORE YOU DIG!

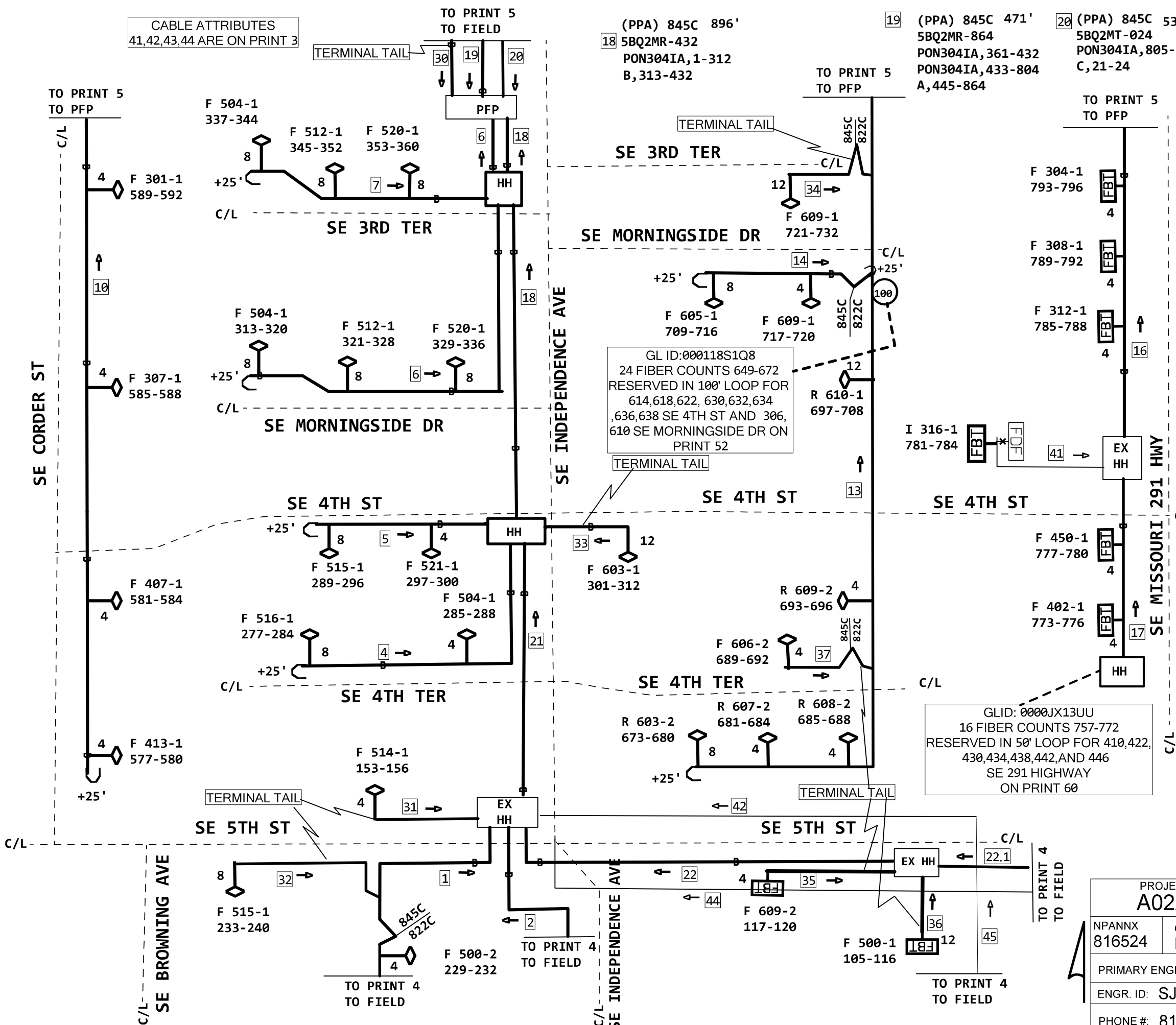
CAUTION!
LOCATE ALL UNDERGROUND
FACILITIES BEFORE DIGGING

LOCATES-DIAL "811"
BURY/BORE ALL FIBER AT 24" MIN
UNLESS OTHERWISE NOTED

PLEASE CONTACT SEAN CRIDER AT (816)585-4889
OR SCRIDER@PEARCE-SERVICES.COM FOR ANY
QUESTIONS OR ISSUES REGARDING THIS PROJECT

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	N
PHONE #: 8167720475		PRINT 1 OF 61	

- 1 (PPA) 845C : 3709'
FNAP-CBL-144-T
C,1-60
PON304IA,157-240
- 2 (PPA) 845C : 1129'
FNAP-CBL-048-T
A,1-12
PON304IA,241-276
- 4 (PPA) 845C : 693'
FNAP-CBL-024-T
D,1-12
PON304IA,277-288
- 5 (PPA) 845C : 348'
FNAP-CBL-024-T
A,1-12
PON304IA,289-300
- 6 (PPA) 845C : 933'
FNAP-CBL-048-T
PON304IA,313-360
- 7 (PPA) 845C : 464'
FNAP-CBL-024-T
PON304IA,337-360
- 10 (PPA) 845C : 1545'
FNAP-CBL-024-T
PON304IA,577-600
- 13 (PPA) 822C : 1975'
FNAP-CBL-144
A,1-36
PON304IA,649-756
- 14 (PPA) 845C : 365'
FNAP-CBL-024-T
B,1-12
PON304IA,709-720
- 16 (PPA) 845C : 1511'
FNAP-CBL-048-T
PON304IA,757-804
- 17 (PPA) 845C : 386'
FNAP-CBL-024-T
PON304IA,757-780



- 18 (PPA) 845C : 896'
5BQ2MR-432
PON304IA,1-312
B,313-432
- 19 (PPA) 845C : 471'
5BQ2MR-864
PON304IA,361-432
PON304IA,433-804
A,445-864
- 20 (PPA) 845C : 533'
5BQ2MT-024
PON304IA,805-824
C,21-24
- 21 (PPA) 845C : 672'
5BQ2MR-432
PON304IA,1-276
E,277-432
- 22 (PPA) 845C : 2428'
5BQ2MT-144
PON304IA,1-120
F,121-144
- 22.1 (PPA) 845C :
5BQ2MT-144
PON304IA,1-104
F,105-144
- 30 (PPA) 845C : 300'
INV
TERMINAL TAIL
PON304IA,825-828
- 31 (PPA) 845C : 400'
INV
TERMINAL TAIL
PON304IA,153-156
D,5-6
- 32 (PPA) 845C : 400'
INV
TERMINAL TAIL
PON304IA,233-240
- 33 (PPA) 845C : 300'
INV
TERMINAL TAIL
PON304IA,301-312
- 34 (PPA) 845C : 200'
INV
TERMINAL TAIL
PON304IA,721-732
- 35 (PPA) 845C : 400'
INV
TERMINAL TAIL
PON304IA,117-120
- 36 (PPA) 845C : 100'
INV
TERMINAL TAIL
PON304IA,105-116
- 37 (PPA) 845C : 300'
INV
TERMINAL TAIL
PON304IA,689-692

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	N
PHONE #: 8167720475		PRINT 2 OF 61	

PLACED ON:A0237DE

41(PPA) 845C 190'
5BQ2MT-048

B,1-4	NC	NC
L2011,185-186	NC	NC
(L2011,187-188)	<A024AZB> C,7-8	NC
B,9-12	NC	NC
(B,13-16)	NC	<A02AKN8> PON304IA,781-784
B,17-48	NC	NC

CABLE ATTRIBUTES
41,42,43,44 ARE FROM PRINT 2

42(2013) 845C
5BQ2MT-024

L2011,181-182	NC	NC
(A,3-4)	NC	<A02AKN8> PON304IA,135-136
(A,5-8)	<A0237DE> L2011,185-188	NC
(A,9-24)	NC	<A02AKN8> PON304IA,137-152

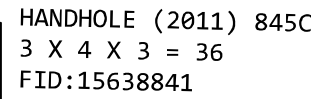
43(2013) 845C
5BQ2MT-024

L2011,181-182	NC	NC	NC	NC
(A,3-4)	NC	NC	NC	<A02AKN8> PON304IA,135-136
(A,5-6)	(<A0237DE> L2011,185-186)	<A0237DE> D,5-6	NC	NC
(A,7-8)	(<A0237DE> L2011,187-188)	(<A0237DE> D,7-8)	<A024AZB> L2011,187-188	NC
(A,9-24)	NC	NC	NC	<A02AKN8> PON304IA,137-152

44(2011) 845C 2518'
5BQ2MT-024

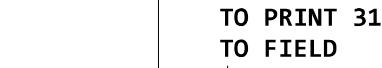
L2008,205-206	NC	NC	NC
B,3-4	NC	NC	NC
(B,5-8)	(<A0237DE> L2011,185-188)	<A0237DE> C,5-8	NC
(B,9-12)	NC	NC	<A02AKN8> PON304IA,121-124
(B,13-22)	NC	NC	<A02AKN8> PON304IA,125-134
B,23-24	NC	NC	NC

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	N
PHONE #: 8167720475		PRINT 3 OF 61	



ATTRIBUTE OF 151,152,153,154,
155,156,157 AND 158 ARE ON PRINT 6

UNRELATED CABLES ARE
OMITTED FOR PRINT CLARITY



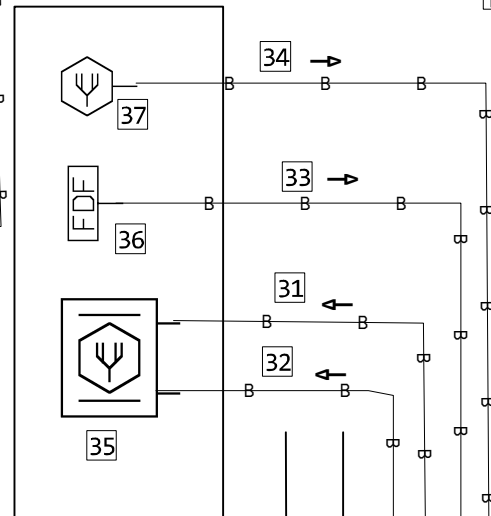
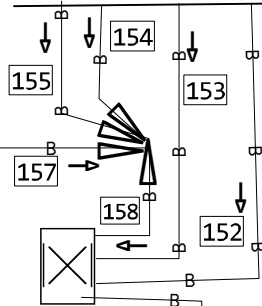
845C
 **0.100 KFT TO PFP**
 86 SPLICE FIBER NEW RIBBON Z

845C
 **0.100 KFT TO PFP**
 72 SPLICE FIBER NEW RIBBON Z

TO PRINT 31
TO FIELD

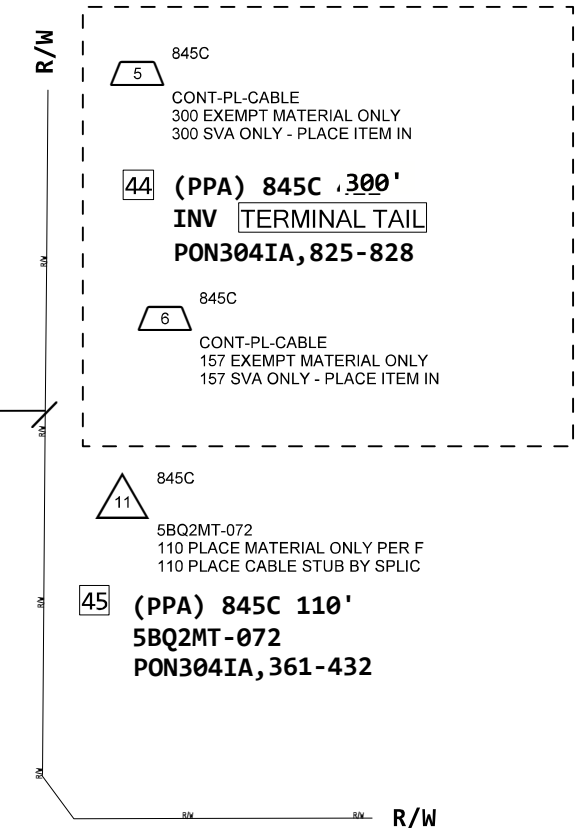


TO FIELD



TRACERWIRE

SE INDEPENDENCE AVE



PRINT 1

83 157' INNERDUCT1-1" (PPA) 845C
EOP

SE 3RD TER

845C
 7
 423 SVA ONLY - RODDING - OCCU
 82
 INNERDUCT1-2" 845C

PRINT 1

81	371'	INNERDUCT1-3" (PPA)	845C
84	123'	INNERDUCT1-3" (PPA)	845C

PRINT 1

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55 PRINT 1

```

85 123' INNERDUCT1-2" (PPA) 845C

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 6	OF 61

151 L2008,205-206 NC
L2011,181-182 NC
(B,5-8) <A0237DE> L2011,185-188
B,9-14 NC
L2008,39-42 NC
B,19-24 NC

ATTRIBUTES 151,152,153,154,155
156,,157 AND 158 ARE FROM PRINT 5

152 (2008) 45C 1907 '
ANMW-100
304SI,801-900

153 (1996) 45C 353 '
ANTW-900
3,401-500
3,551-800
5,1051-1300
5,1401-1450
A,651-900

154 (2001) 45C 737 '
ANMW-300
304SI,1501-1800

155 (1983) 45C 823 '
AFTW-400
304SI,901-1300

156 (1996) 45C 15 '
ANTW-900
304SI,1-800
A,801-900

157 (1996) 45C 858 '
ANTW-200
304SI,1301-1500

158 (1996) 45C 15 '
ANTW-900
304SI,901-1800

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	N
PHONE #: 8167720475		PRINT 7 OF 61	

845C
1
FNAP-CBL-024-T
464 MATERIAL ONLY
464 SVA ONLY - PLACE ITEM IN
7 (PPA) 845C 464'
FNAP-CBL-024-T
PON304IA, 337-360

PRINT 6

3

18 (PPA) 845C
5BQ2MR-432
PON304IA,1-312
B,313-432

PRINT 1
0.420 KFT TO PFP
51 F 520-1 SE 3RD TER
EVOLV8/100TIP (PPA) 845C
PON304IA,353-360

PRINT 1 PRINT 1

2 19

81 364' INNERDUCT1-2" (PPA) 845C

82 685' INNERDUCT1-2" (PPA) 845C

85 INNERDUCT1-2" (PPA) 845C

PRINT 1

3

83 573' INNERDUCT1-3" (PPA) 845C

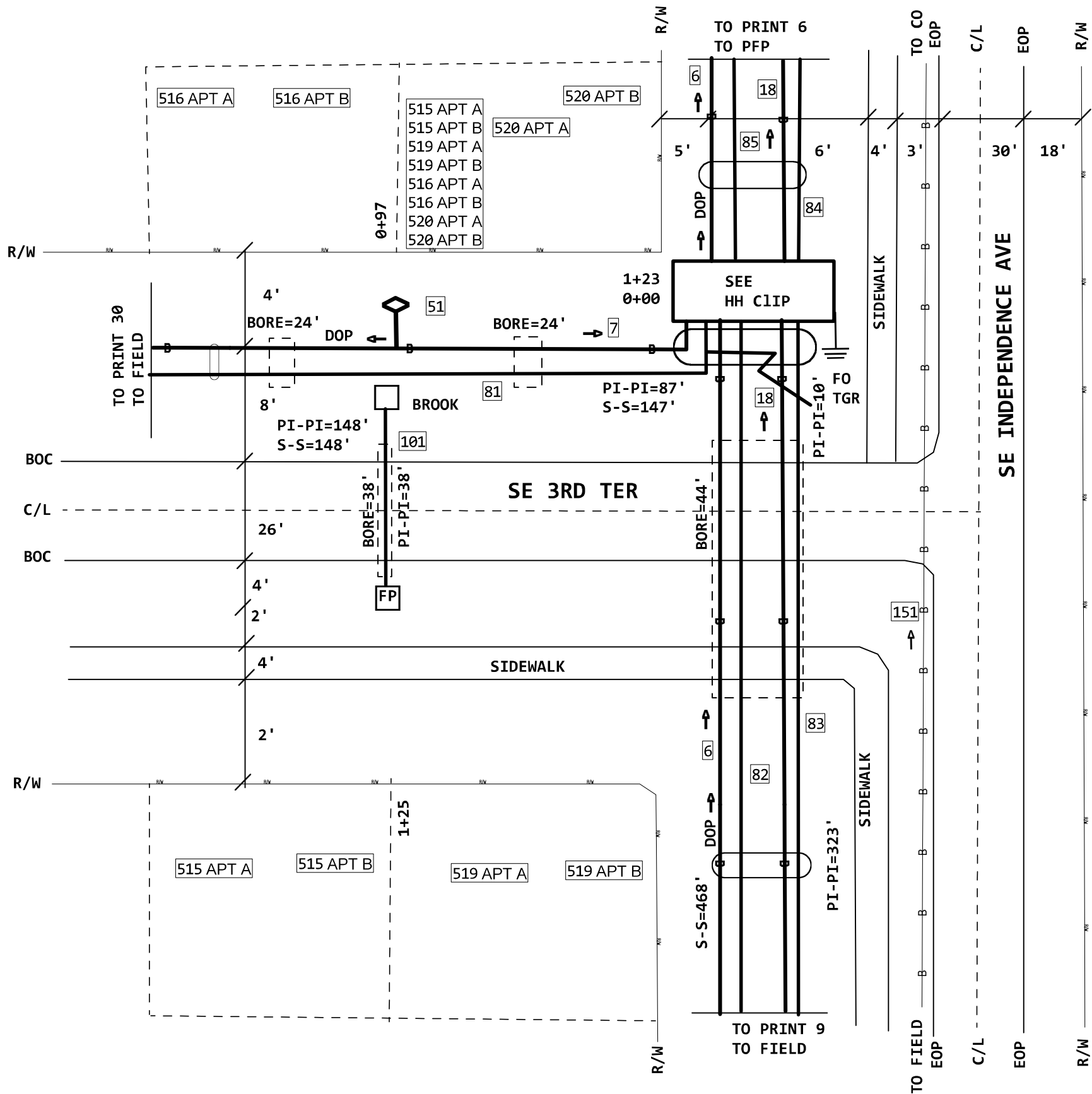
84 INNERDUCT1-3" (PPA) 845C

PRINT 1

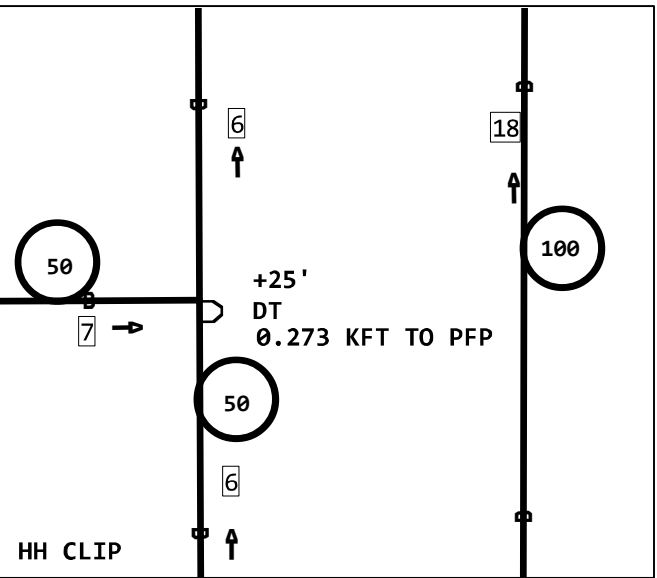
4

101 38' INNERDUCT1-1" (PPA) 8645C

151 (2011) 845C
5BQ2MT-024
L2008,205-206 NC
L2011,181-182 NC
(B,5-8) <A0237DE> L2011,185-188
B,9-14 NC
L2008,39-42 NC
B,19-24 NC



S 520 3RD-EMS
HH-3X2X3 (PPA) 845C
3 X 2 X 3 = 18
TIER 15
FID:100547876



845C
2
HH-3X2X3
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE

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

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 8 OF 61	

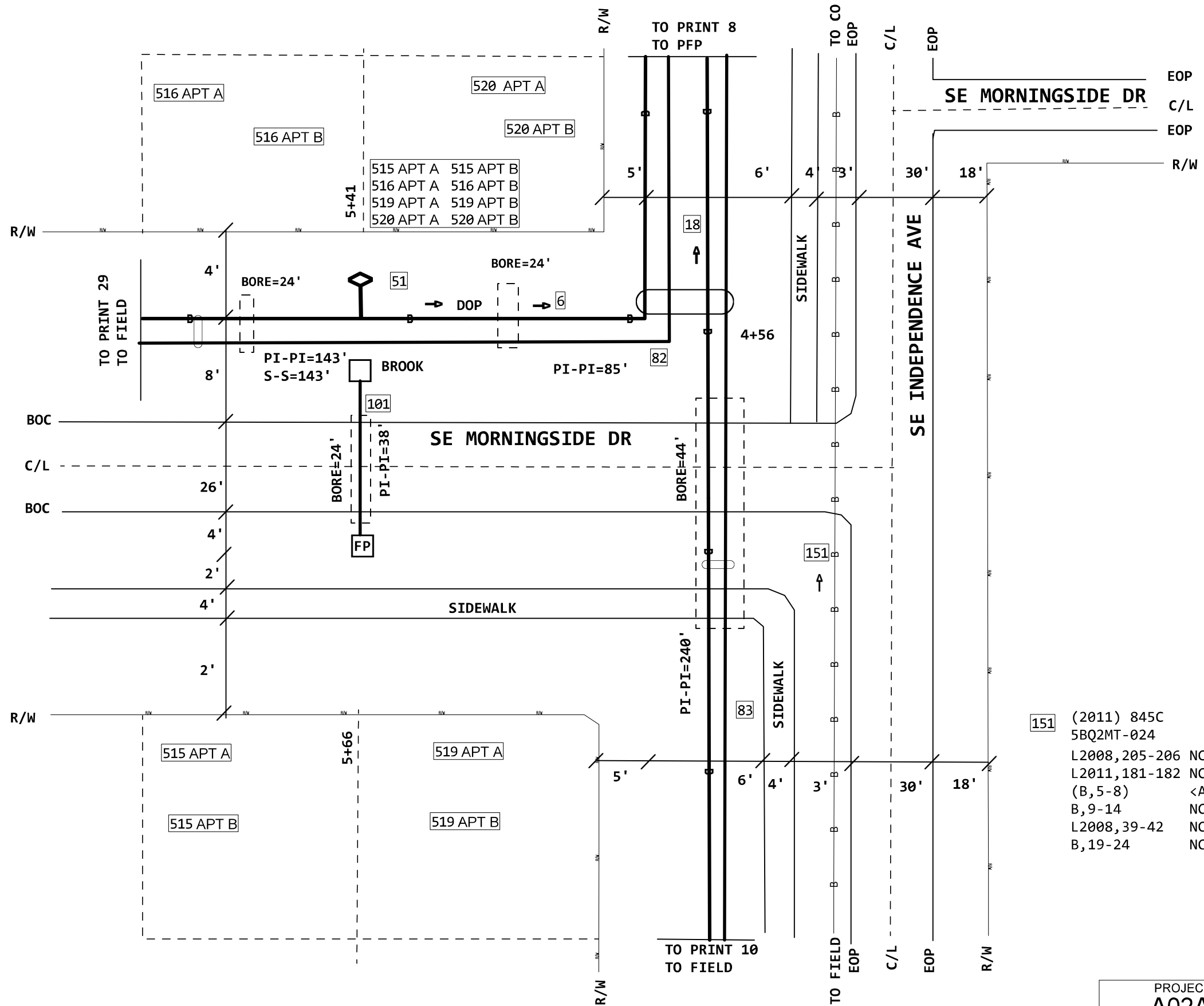
PRINT 6
18 (PPA) 845C
5BQ2MR-432
PON304IA, 1-312
B, 313-432

PRINT 6
6 (PPA) 845C
FNAP-CBL-048-T
PON304IA, 313-360

PRINT 1
51 F 520-1 SE MORNINGSIDE DR
EVOLV8/100TIP (PPA) 845C
PON304IA, 329-336

PRINT 1
82 INNERDUCT1-2" (PPA) 845C

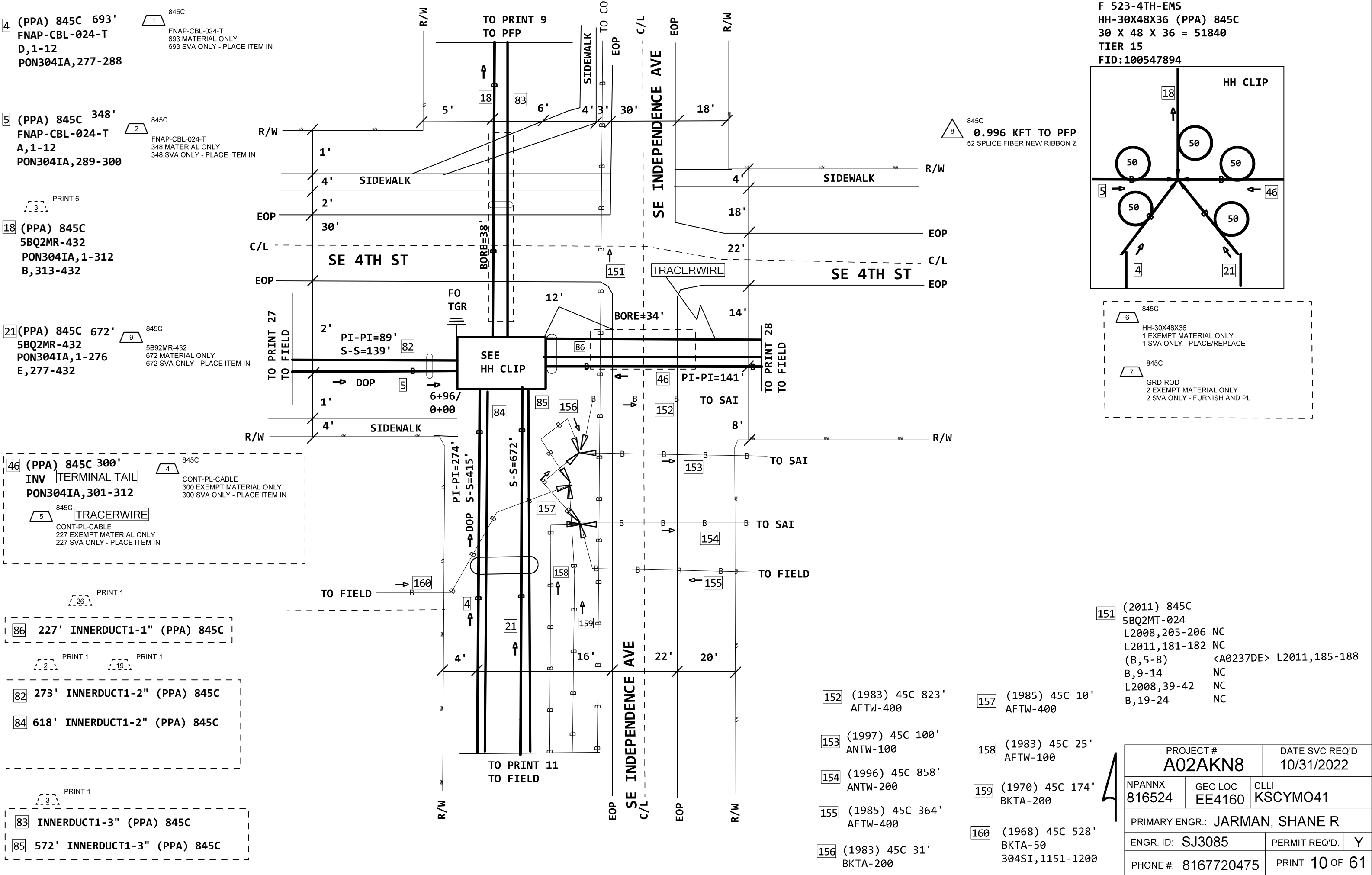
PRINT 1
83 INNERDUCT1-3" (PPA) 845C

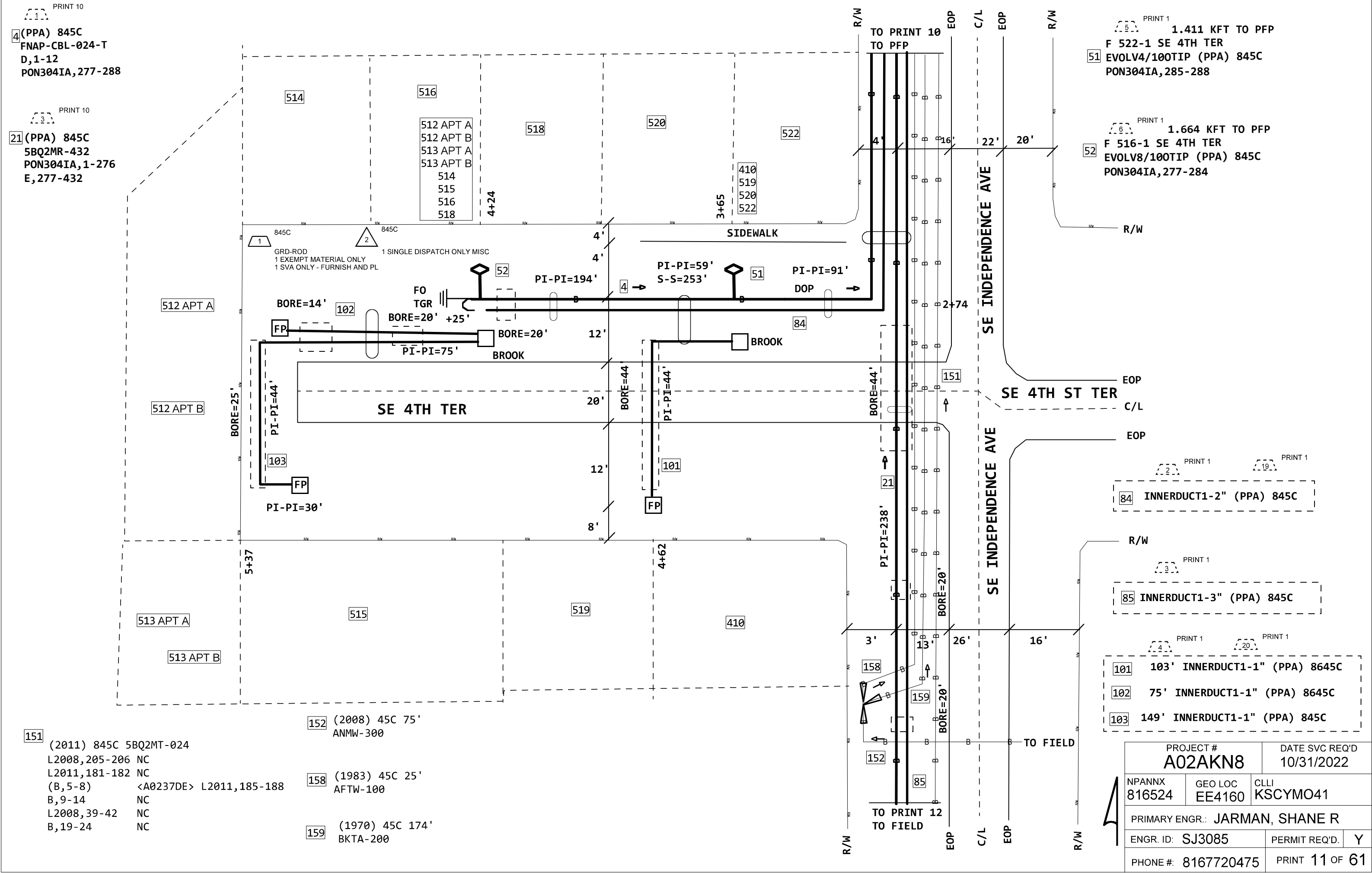


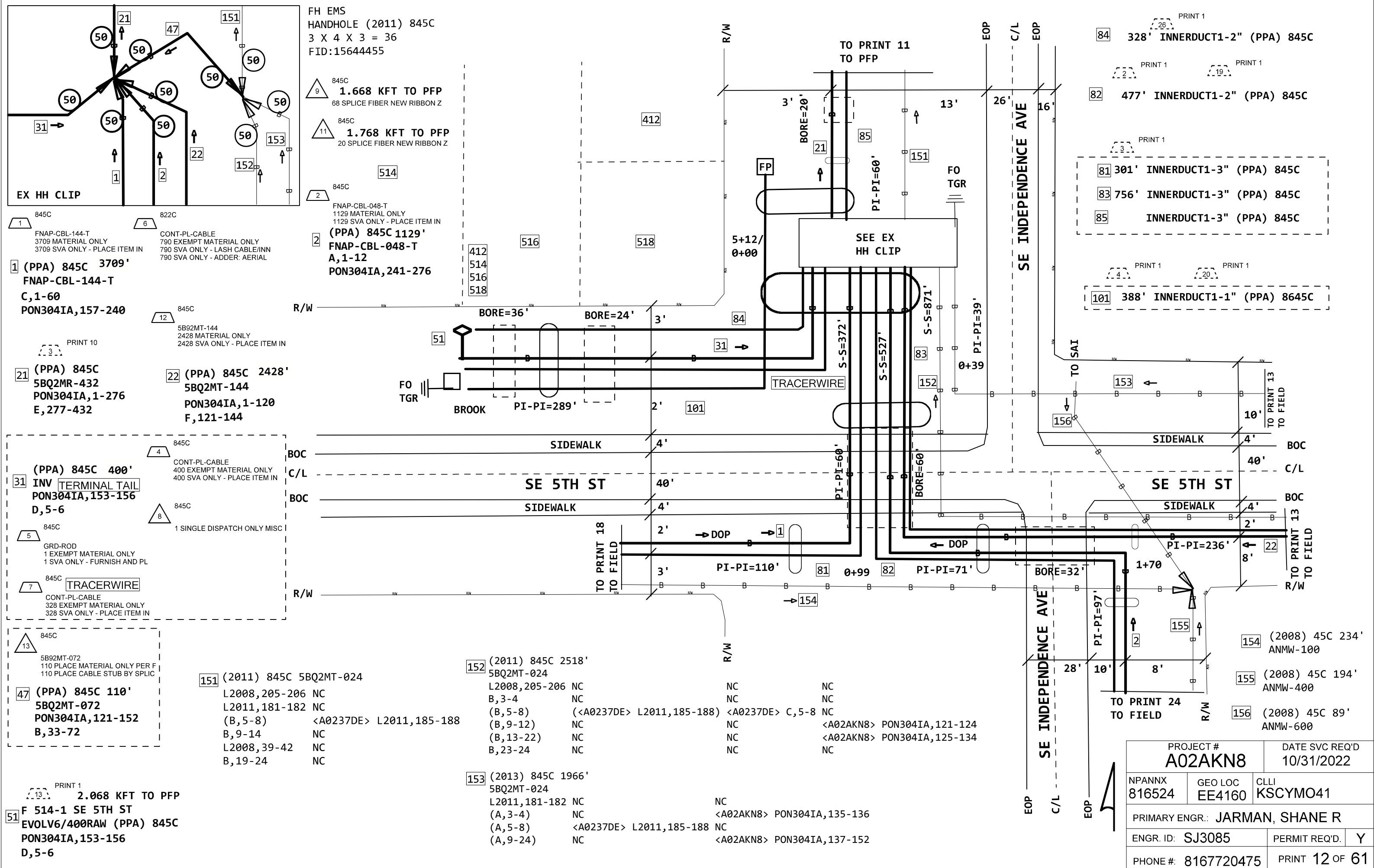
151 (2011) 845C
5BQ2MT-024
L2008, 205-206 NC
L2011, 181-182 NC
(B, 5-8) <A0237DE> L2011, 185-188
B, 9-14 NC
L2008, 39-42 NC
B, 19-24 NC



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 9 OF 61	







PRINT 12

3

22 (PPA) 845C
5BQ2MT-144
PON304IA,1-120
F,121-144

PRINT 14

2

42 (PPA) 845C
INV TERMINAL TAIL
PON304IA,117-120
A,5-6

PRINT 1

13

2.939 KFT TO PFP
51 F 609-2 SE 5TH ST
EVOLV6/400RAW (PPA) 845C
PON304IA,117-120
A,5-6

PRINT 1

28

82 INNERDUCT1-1" (PPA) 845C

PRINT 1

3

83 INNERDUCT1-3" (PPA) 845C

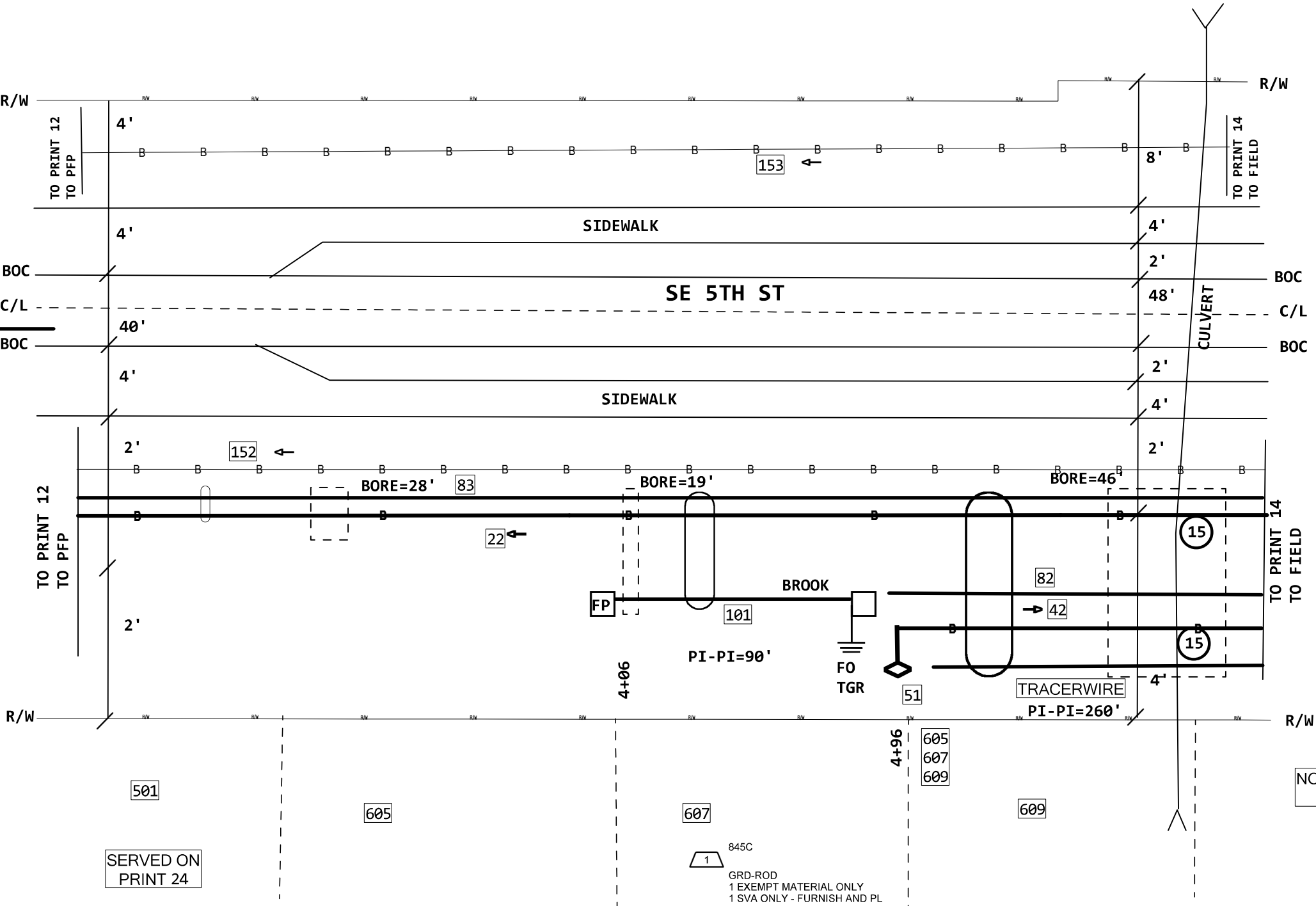
PRINT 1

4

101 90' INNERDUCT1-1" (PPA) 8645C

PRINT 1

20



NOTE :ADDITIONAL 15' LOOP ADDED TO BORE CULVERT

SERVED ON
PRINT 24

1 845C
GRD-ROD
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - FURNISH AND PL

2 845C
1 SINGLE DISPATCH ONLY MISC

152 (2011) 845C 2518' 5BQ2MT-024 L2008,205-206 NC B,3-4 NC (B,5-8) (<A0237DE> L2011,185-188) NC (B,9-12) NC (B,13-22) NC B,23-24 NC	NC NC NC <A0237DE> C,5-8 NC NC NC NC	NC NC NC NC <A02AKN8> PON304IA,121-124 <A02AKN8> PON304IA,125-134 NC	153 (2013) 845C 1966' 5BQ2MT-024 L2011,181-182 NC (A,3-4) NC (A,5-8) <A0237DE> L2011,185-188 NC (A,9-24) NC	NC NC NC NC NC <A02AKN8> PON304IA,135-136 <A02AKN8> PON304IA,137-152
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4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 13 OF 61	

HANDHOLE (2013) 845C
3 X 4 X 3 = 36
FID:15637073

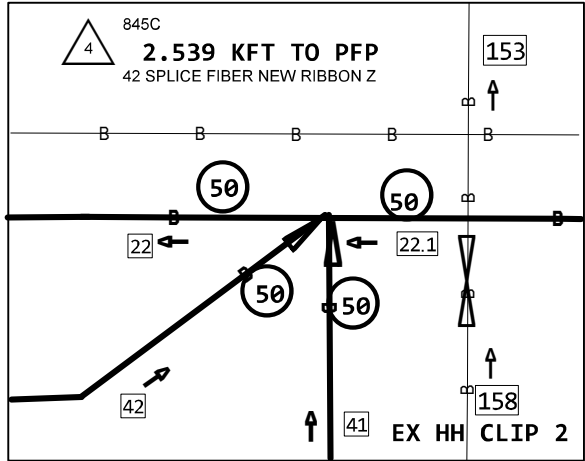
158 (2013) 845C
5BQ2MT-024

L2011,181-182 NC
(A,3-4) NC
(A,5-6) (<A0237DE> L2011,185-186)
(A,7-8) (<A0237DE> L2011,187-188)
(A,9-24) NC

NC
NC
<A0237DE> D,5-6 NC
<A0237DE> D,7-8 NC
NC

NC
NC
NC
NC
NC

NC
<A02AKN8> PON304IA,135-136
NC
NC
<A02AKN8> PON304IA,137-152



PRINT 12
22 (PPA) 845C
5BQ2MT-144
PON304IA,1-120
F,121-144

PRINT 12
22.1 (PPA) 845C
5BQ2MT-144
PON304IA,1-104
F,105-144

845C
CONT-PL-CABLE
100 EXEMPT MATERIAL ONLY
100 SVA ONLY - PLACE ITEM IN

1 (PPA) 845C 100'
INV TERMINAL TAIL
PON304IA,105-116

845C
CONT-PL-CABLE
400 EXEMPT MATERIAL ONLY
400 SVA ONLY - PLACE ITEM IN

2 (PPA) 845C 400'
INV TERMINAL TAIL
PON304IA,117-120
A,5-6

845C
CONT-PL-CABLE
275 EXEMPT MATERIAL ONLY
275 SVA ONLY - PLACE ITEM IN

3 TRACERWIRE

PRINT 1
82 275' INNERDUCT1-2" (PPA) 845C
85 2' INNERDUCT1-2" (PPA) 845C

PRINT 1
101 64' INNERDUCT1-1" (PPA) 845C

152 (2011) 845C 2518'
5BQ2MT-024
L2008,205-206 NC
B,3-4 NC
(B,5-8) (<A0237DE> L2011,185-188)
(B,9-12) NC
(B,13-22) NC
B,23-24 NC

NC
NC
NC
NC
NC
NC
NC

NC
NC
NC
NC
NC
NC
NC

NC
NC
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NC
NC
NC

153 (2013) 845C 1966'
5BQ2MT-024
L2011,181-182 NC
(A,3-4) NC
(A,5-8) <A0237DE> L2011,185-188
(A,9-24) NC

NC
<A02AKN8> PON304IA,135-136
NC
<A02AKN8> PON304IA,137-152

PRINT 16

30 (PPA) 845C
5BQ2MT-024
PON304IA, 1-8
A, 9-24

51 00EWAL.01
LESMMOASFBT
I 504-1-2 SE BLUE PKWY
OFWND-24-200-BC (2020) 845C
E,1-4 NC
955FBR,77-80 NC
E,9-12 NC
(E,13-20) <A02AKN8> PON304IA,1-8
E,21-24 NC

52 00EWAL.01
EE4160 LESMMOAS
I 504-1-2 SE BLUE PKWY
OFWND-24-200-BC (2020) 845X
E,1-4
955FBR,77-80
E,9-24

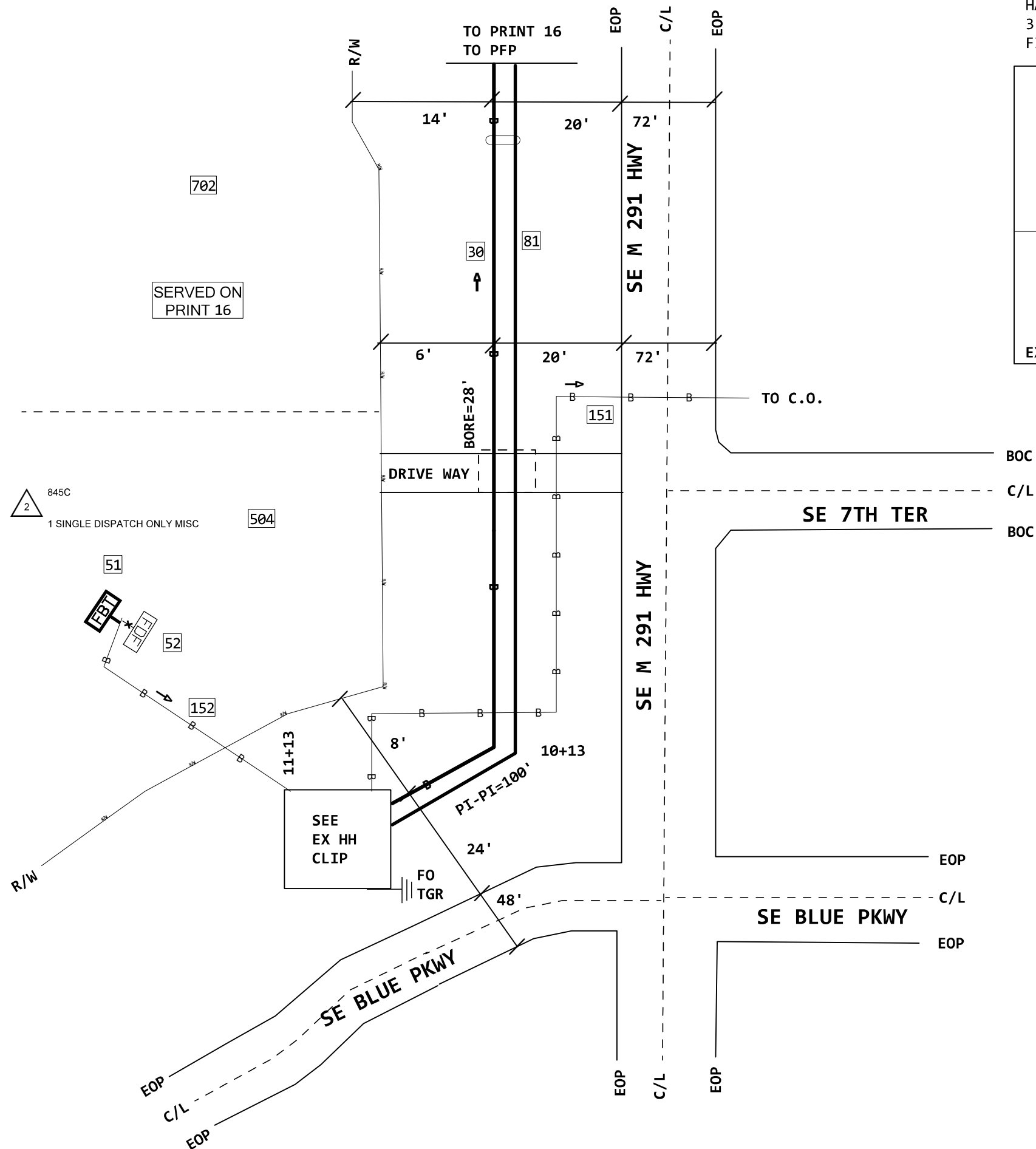
PRINT 1

3

81 INNERDUCT1-2" (PPA) 845C

151 (2020) 845C 566'
5BQ2MT-048
D, 1-4
955FBR, 77-80
D, 9-48

152 (2020) 845C
INV
E,1-4 NC
955FBR,77-80 NC
E,9-12 NC
(E,13-20) <A02AKN8> PON304IA,1-8
E,21-24 NC



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 17 OF 61	

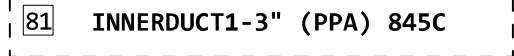
1



5

5

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT



82 322' INNERDUCT1-1" (PPA) 8450

101 145' INNERDUCT1-1" (PPA) 8645C

102 174' INNERDUCT1-1" (PPA) 8645C

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 18 OF 61	

6

822C
1
CONT-PL-CABLE
300 EXEMPT MATERIAL ONLY
300 SVA ONLY - LASH CABLE/INN

PRINT 1
8
2.290 KFT TO PFP
[51] R 508-2 SE INDEPENDENCE AVE
EVOLV8/100TIP (PPA) 822C
PON304IA, 221-228

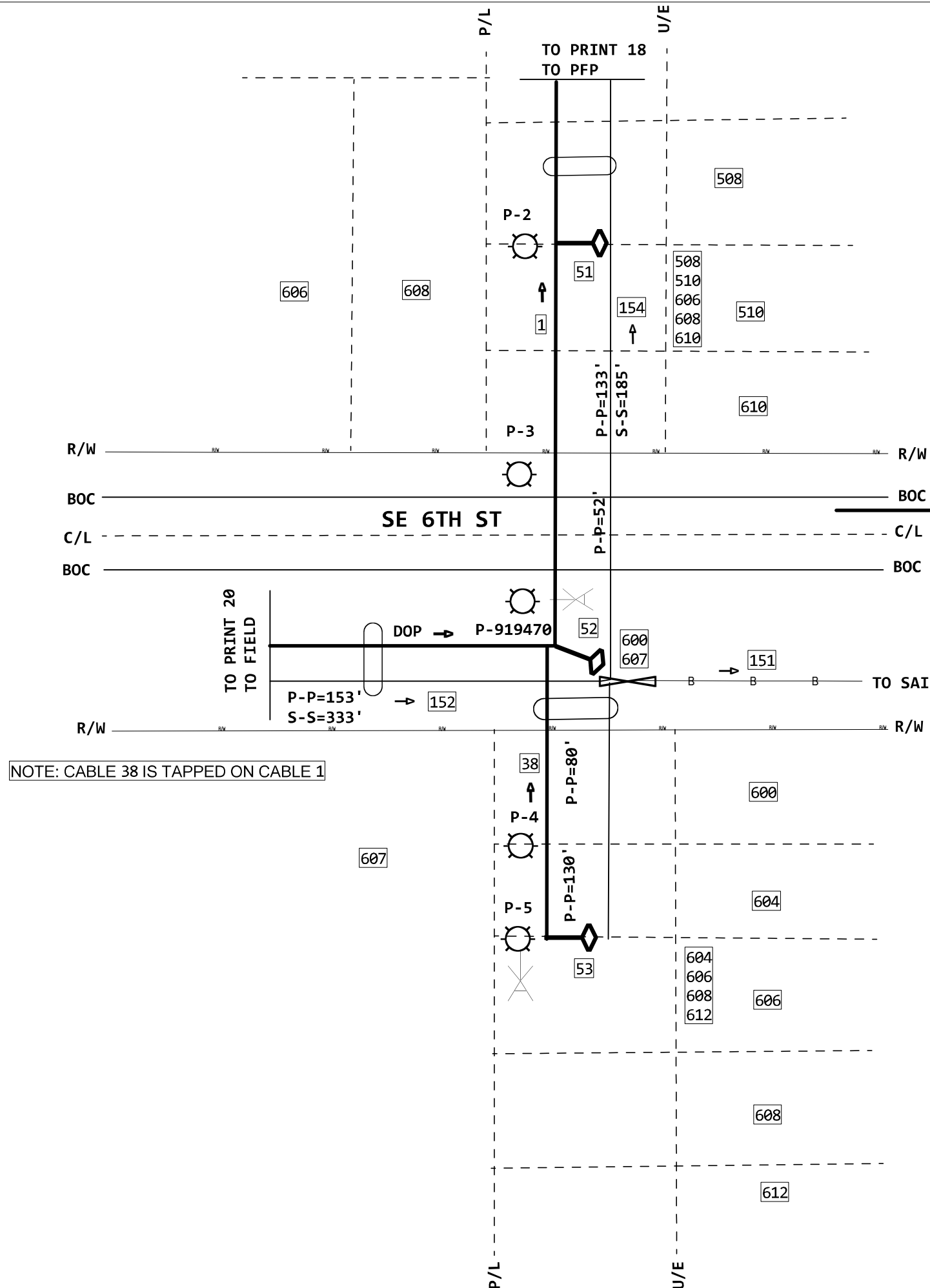
PRINT 1

2.475 KFT TO PFP

R 600-2 SE INDEPENDENCE AVE
EVOLV4/100TIP (PPA) 822C
PON304IA, 217-220

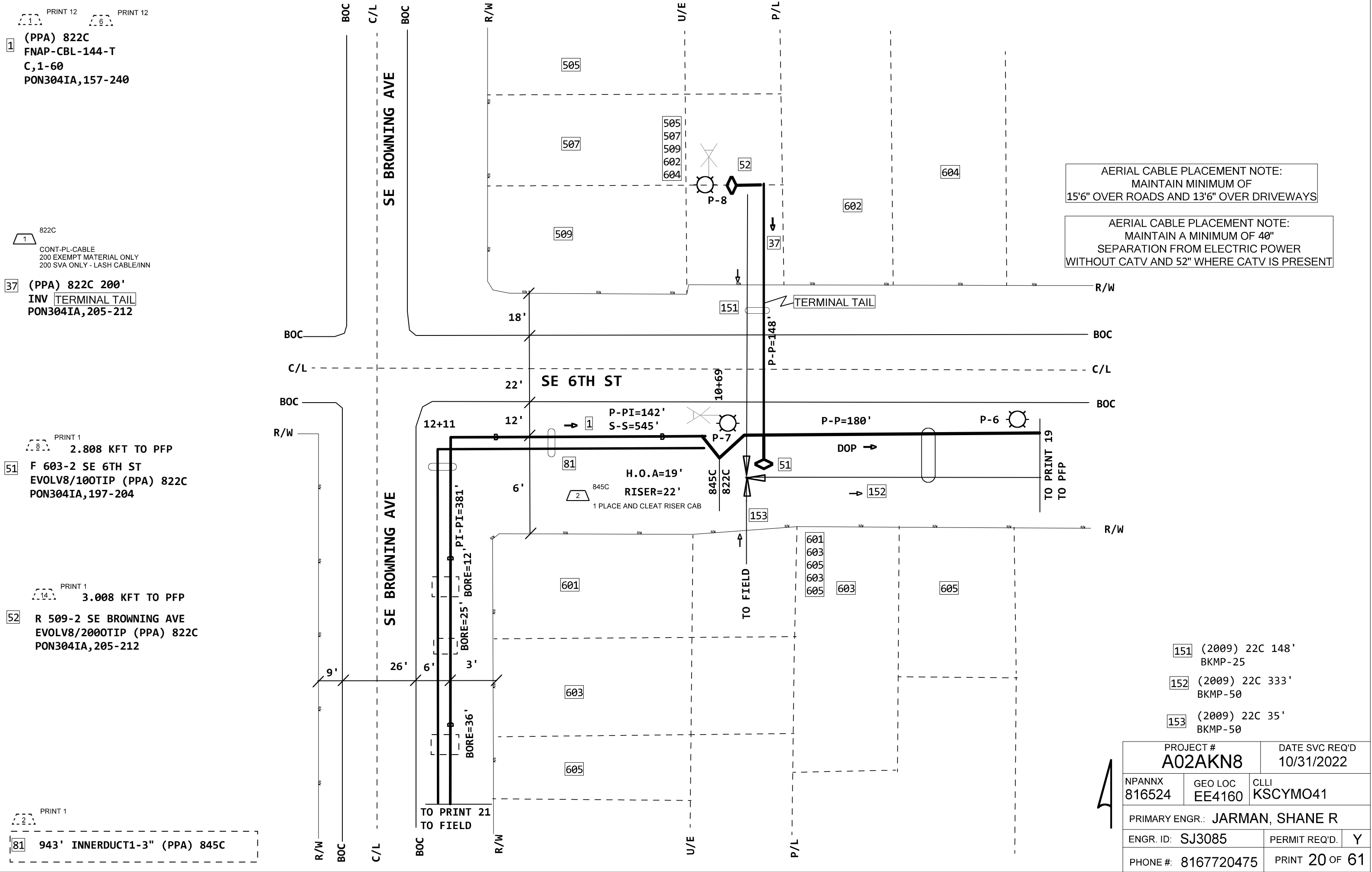
PRINT 1
21 2.775 KFT TO PFP
53 R 604-2 SE INDEPENDENCE AVE
EVOLV4/3000TIP (PPA) 822C
PON304IA,213-216

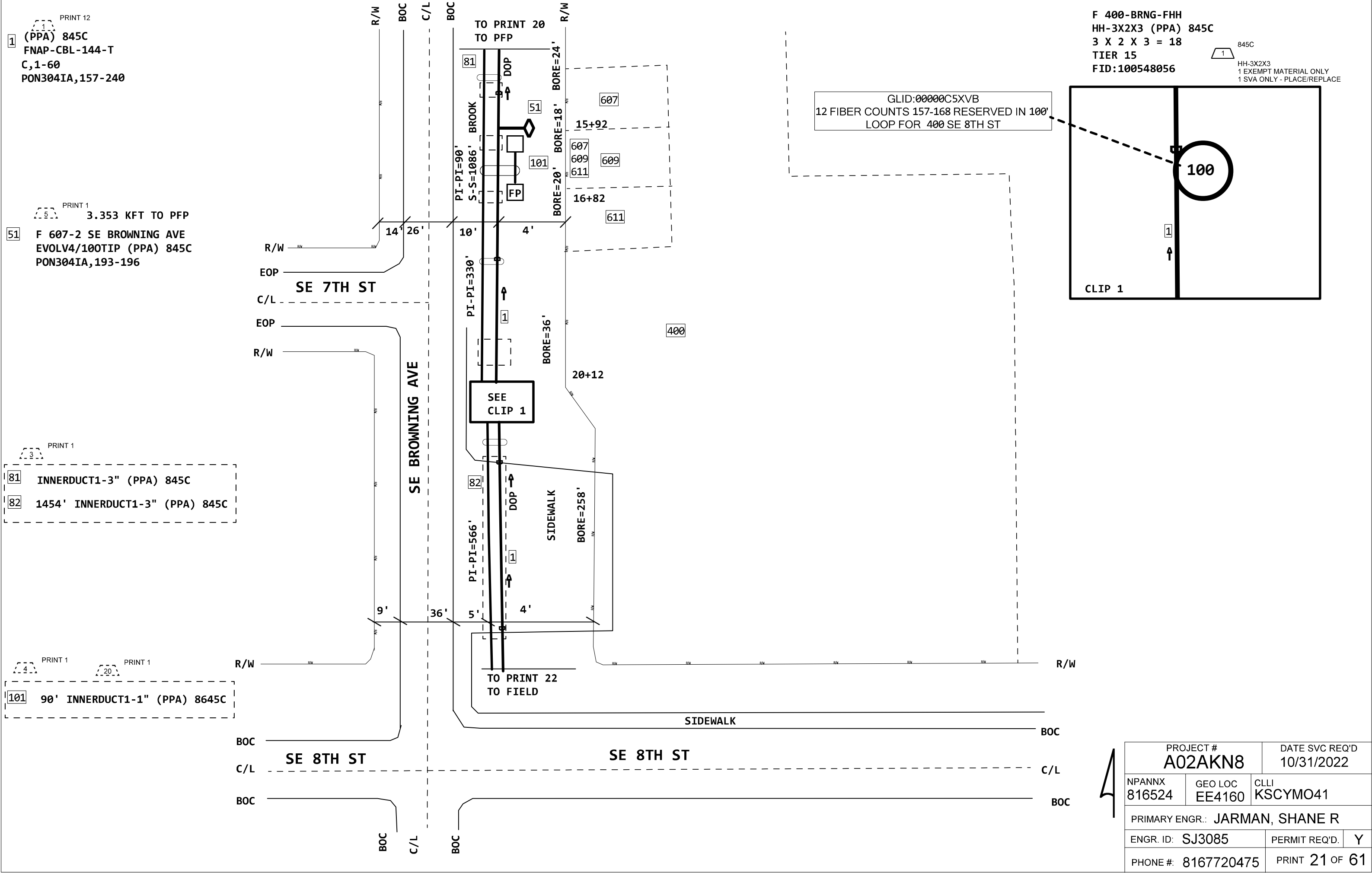
AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT

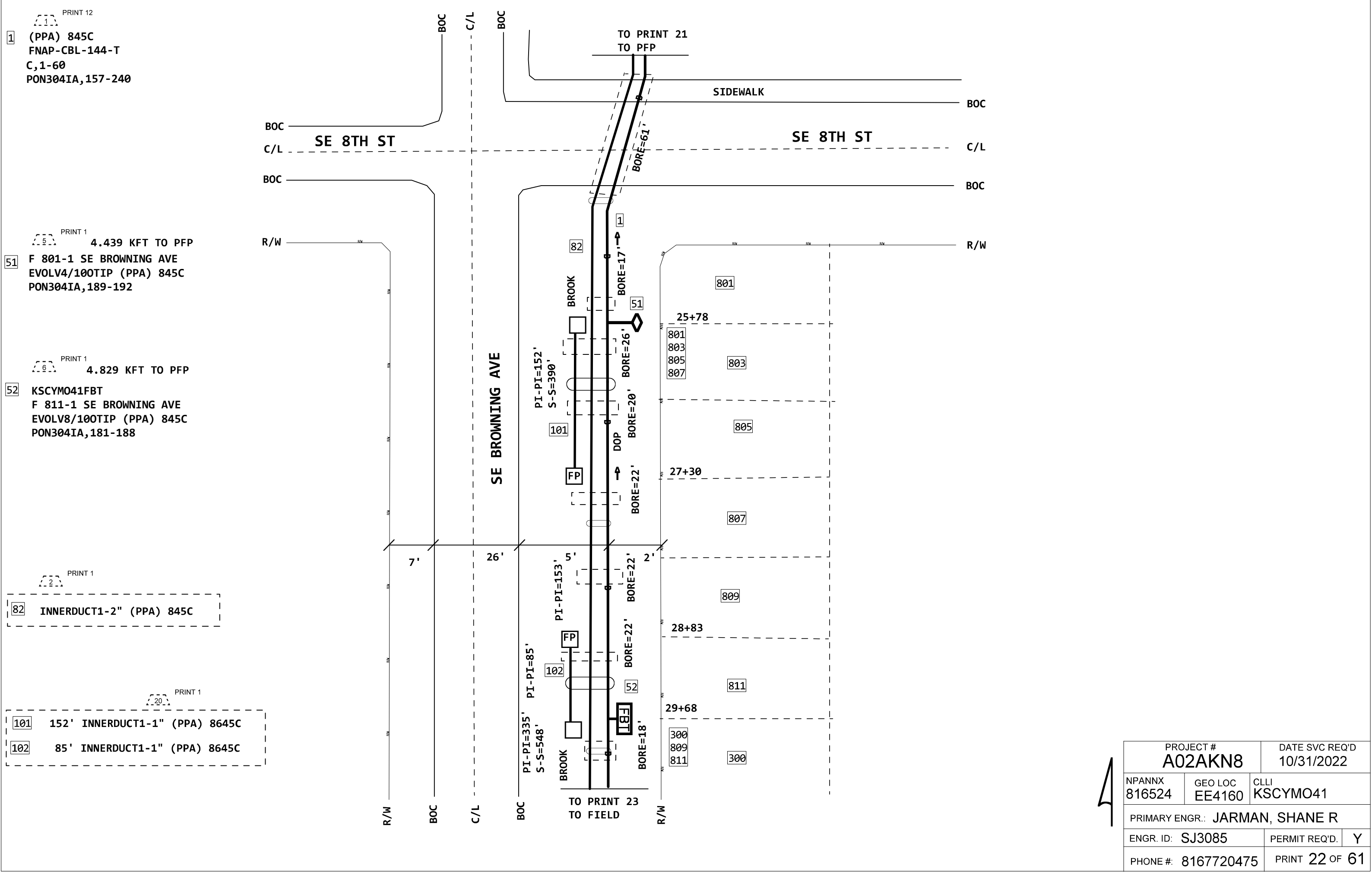


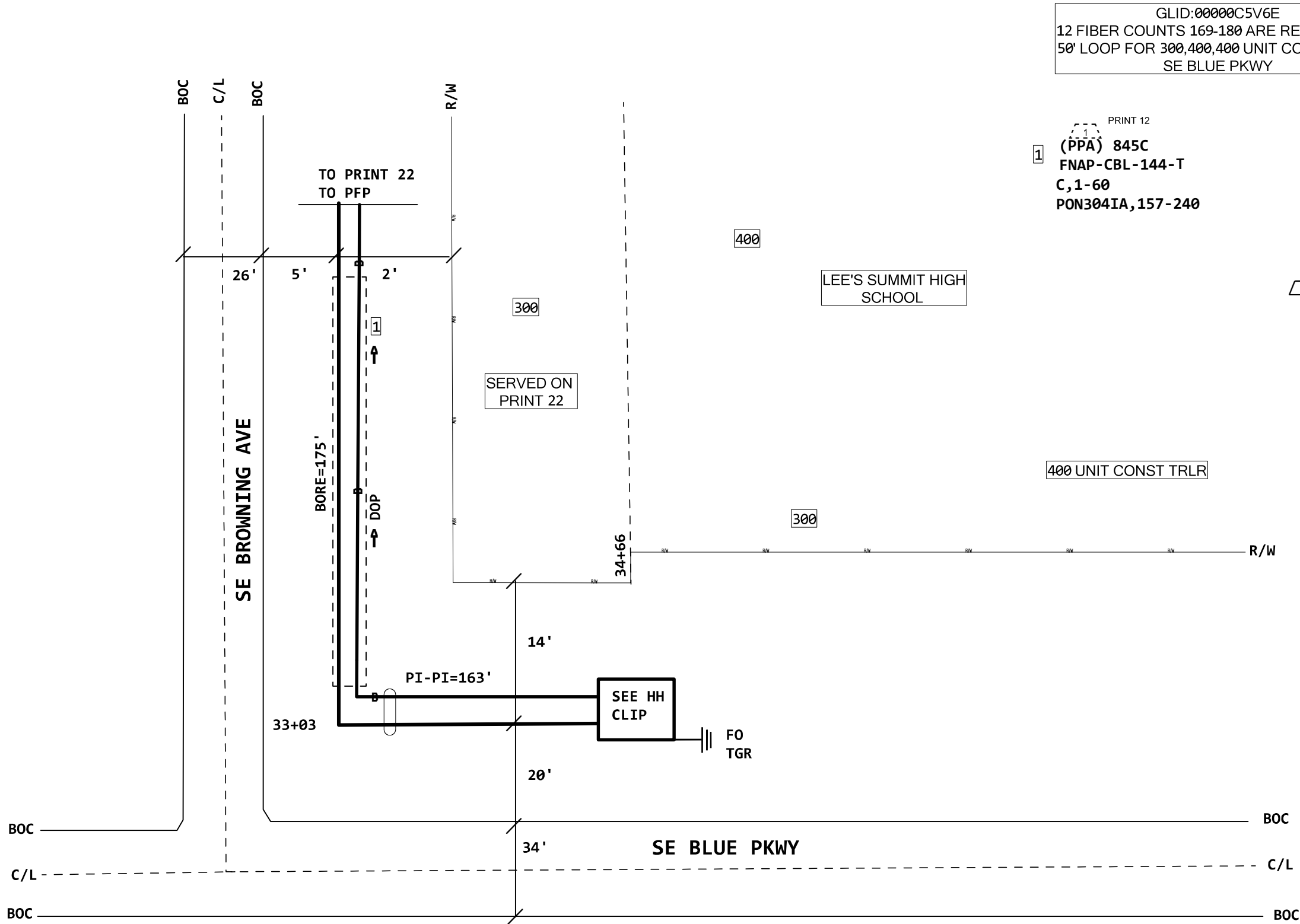
154 (1983) 22C 649'
BKTP-50

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 19 OF 61	









GLID:00000C5V6E
12 FIBER COUNTS 169-180 ARE RESERVED IN
50' LOOP FOR 300,400,400 UNIT CONST TRLR
SE BLUE PKWY

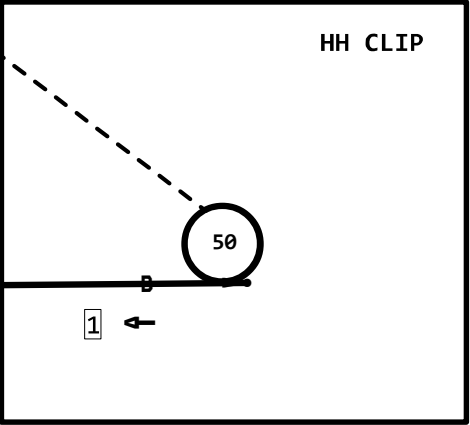
PRINT 12
1 (PPA) 845C
FNAP-CBL-144-T
C,1-60
PON304IA,157-240

F 300 BLUE FHH
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
TIER 15
FID:100548117

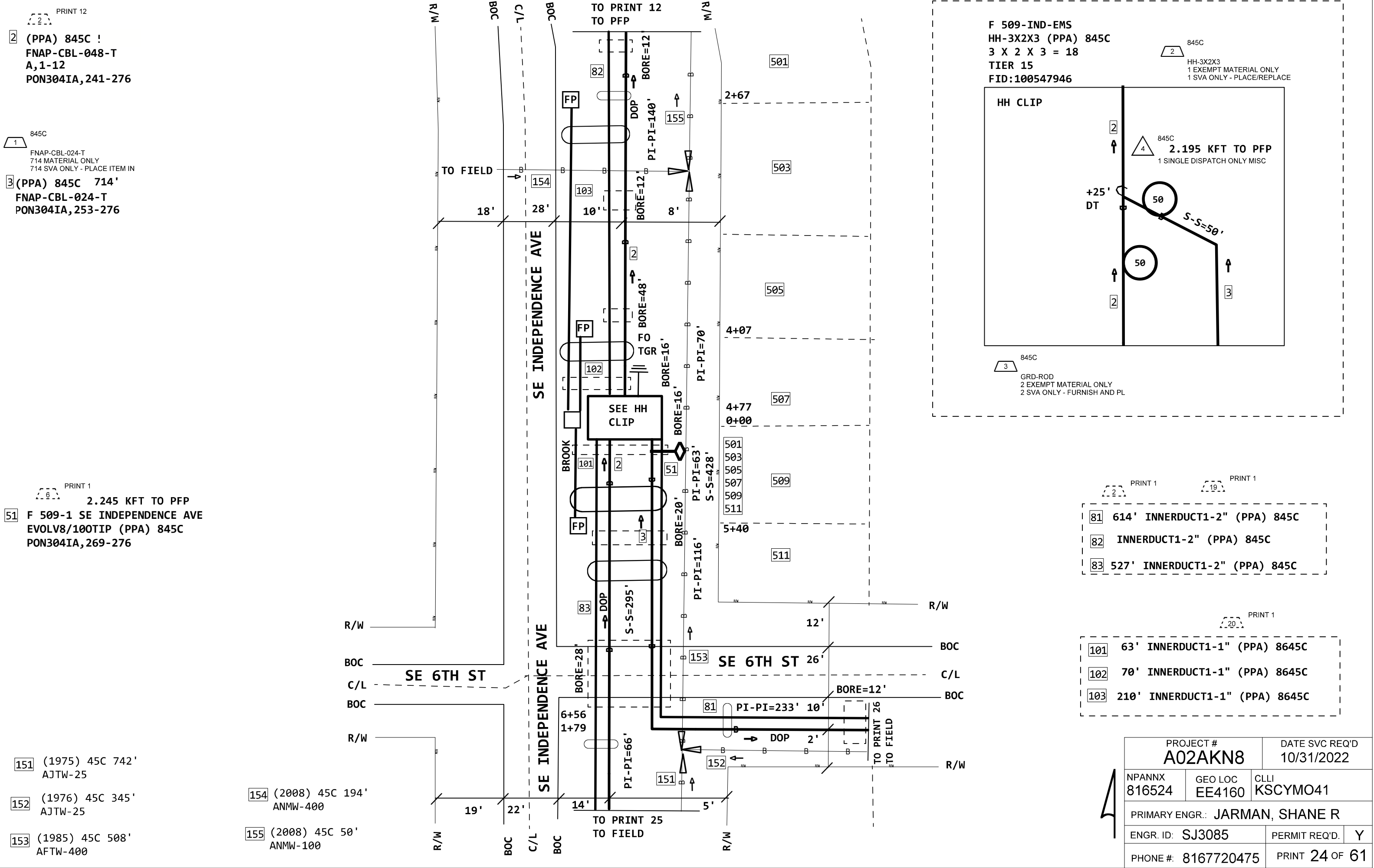
HH-30X48X36
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE

1 845C
GRD-ROD
2 EXEMPT MATERIAL ONLY
2 SVA ONLY - FURNISH AND PL

3 845C
5.377 KFT TO PFP
1 SPLICE FIBER NEW RIBBON Z



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 23 OF 61	



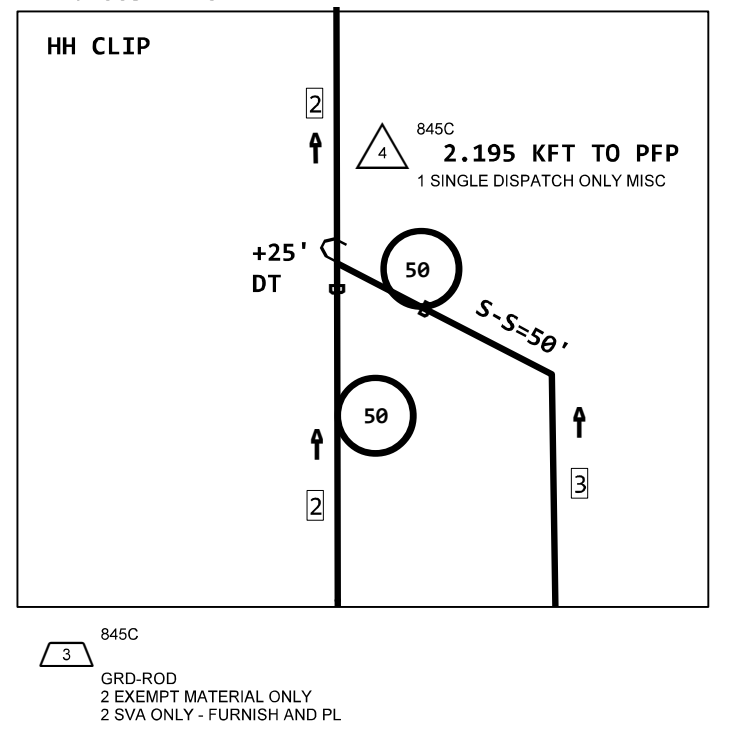
2 (PPA) 845C !
FNAP-CBL-048-T
A,1-12
PON304IA,241-276

1 845C
FNAP-CBL-024-T
714 MATERIAL ONLY
714 SVA ONLY - PLACE ITEM IN
3 (PPA) 845C 714'
FNAP-CBL-024-T
PON304IA,253-276

6 2.245 KFT TO PFP
51 F 509-1 SE INDEPENDENCE AVE
EVOLV8/100TIP (PPA) 845C
PON304IA,269-276

151 (1975) 45C 742'
AJTW-25
152 (1976) 45C 345'
AJTW-25
153 (1985) 45C 508'
AFTW-400
154 (2008) 45C 194'
ANMW-400
155 (2008) 45C 50'
ANMW-100

F 509-IND-EMS
HH-3X2X3 (PPA) 845C
3 X 2 X 3 = 18
TIER 15
FID:100547946



2 614' INNERDUCT1-2" (PPA) 845C
82 INNERDUCT1-2" (PPA) 845C
83 527' INNERDUCT1-2" (PPA) 845C

20 63' INNERDUCT1-1" (PPA) 8645C
102 70' INNERDUCT1-1" (PPA) 8645C
103 210' INNERDUCT1-1" (PPA) 8645C

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 24 OF 61	

PRINT 12

2

(PPA) 845C
FNAP-CBL-048-T
A,1-12
PON304IA,241-276

PRINT 1

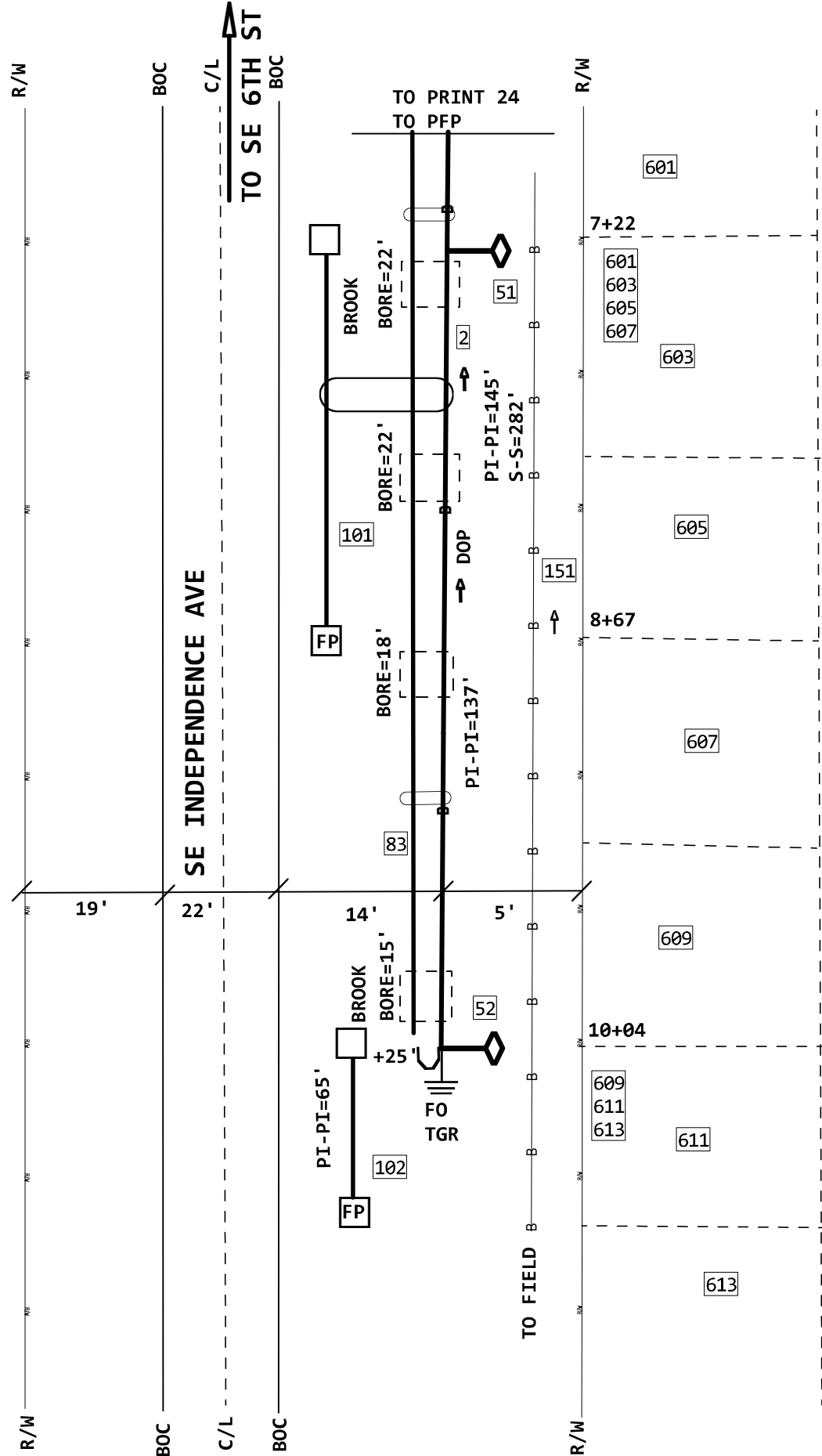
51

F 601-2 SE INDEPENDENCE AVE
EVOLV8/100TIP (PPA) 845C
PON304IA,245-252

PRINT 1

52

F 609-2 SE INDEPENDENCE AVE
EVOLV4/100TIP (PPA) 845C
PON304IA,241-244



1

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

2

845C
1 SINGLE DISPATCH ONLY MISC

PRINT 1

2

83 INNERDUCT1-2" (PPA) 845C

PRINT 1

4

101 145' INNERDUCT1-1" (PPA) 8645C

PRINT 1

20

102 65' INNERDUCT1-1" (PPA) 8645C

151

(1975) 45C 742'
AJTW-25
304SI,1101-1125

4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 25 OF 61	

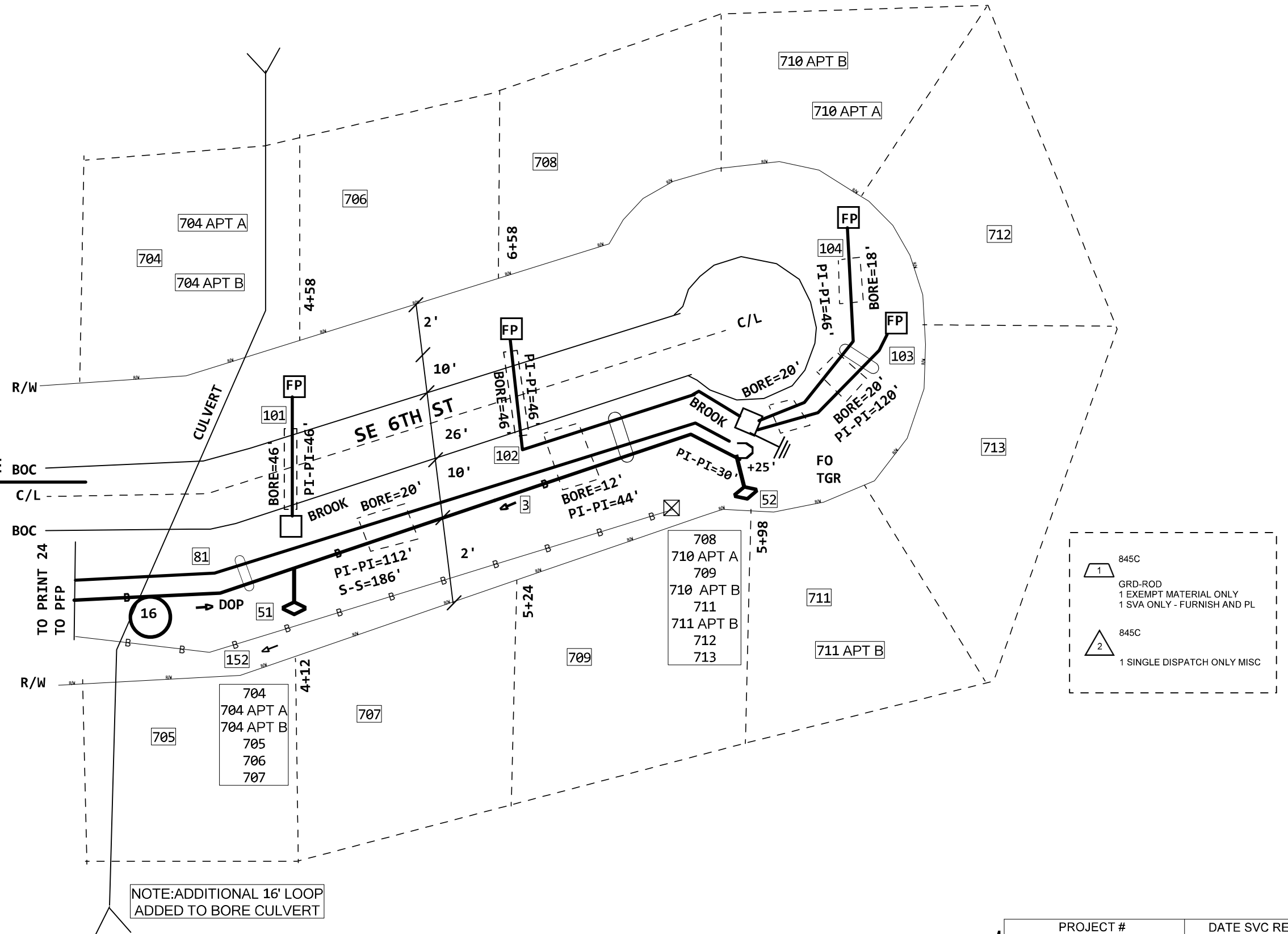
PRINT 24
3 (PPA) 845C
FNAP-CBL-024-T
PON304IA, 253-276

PRINT 1
6 2.673 KFT TO PFP
51 F 707-2 SE 6TH ST
EVOLV8/100TIP (PPA) 845C
PON304IA, 261-268

PRINT 1
6 2.884 KFT TO PFP
52 F 709-2 SE 6TH ST
EVOLV8/100TIP (PPA) 845C
PON304IA, 253-260

PRINT 1
2 81 INNERDUCT1-2" (PPA) 845C

PRINT 1
4 101 46' INNERDUCT1-1" (PPA) 8645C
102 120' INNERDUCT1-1" (PPA) 8645C
103 120' INNERDUCT1-1" (PPA) 8645C
104 166' INNERDUCT1-1" (PPA) 8645C



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 26 OF 61	

PRINT 10
2
5 (PPA) 845C
FNAP-CBL-024-T
A,1-12
PON304IA,289-300

PRINT 1
5
1.135 KFT TO PFP

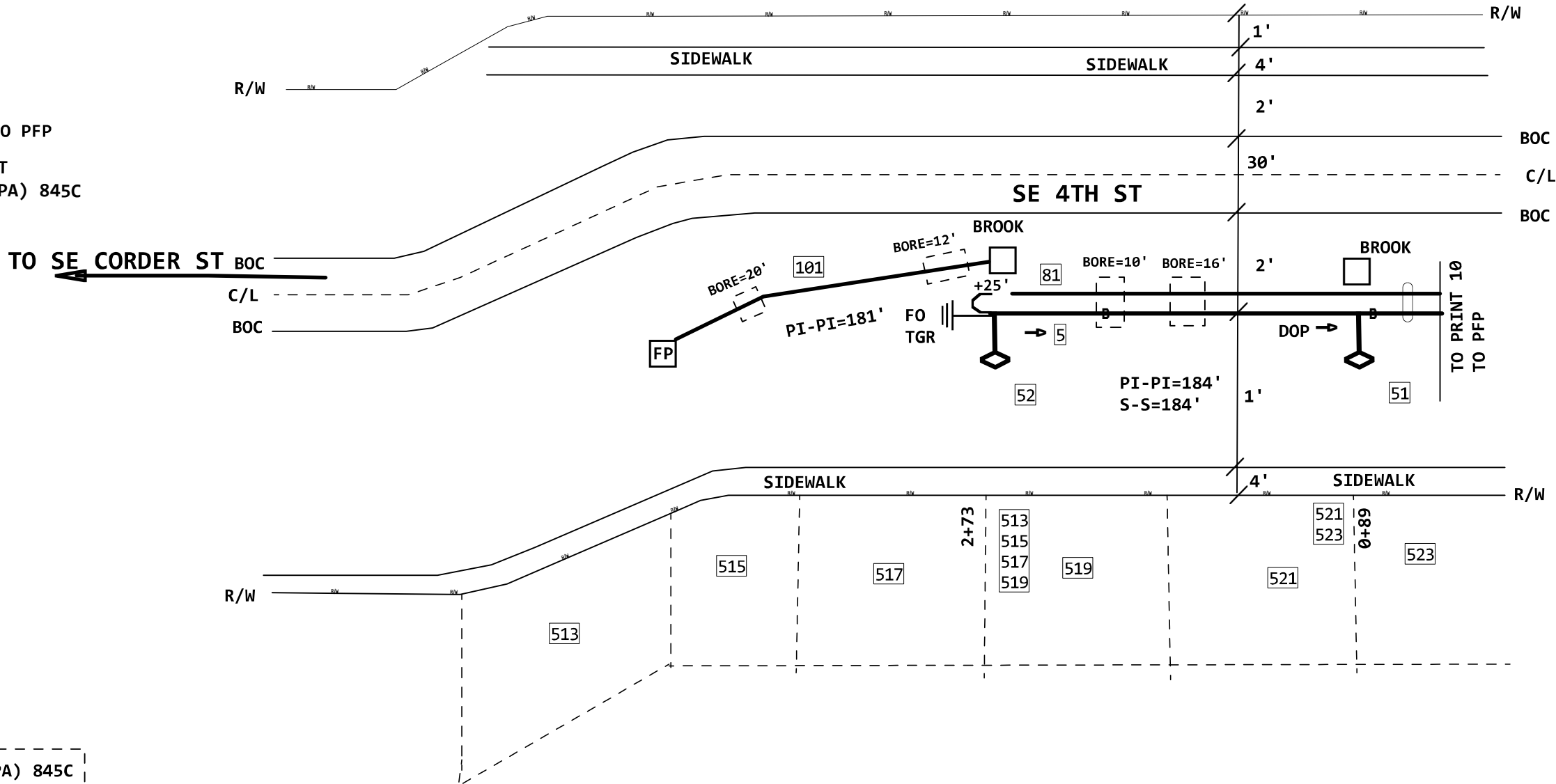
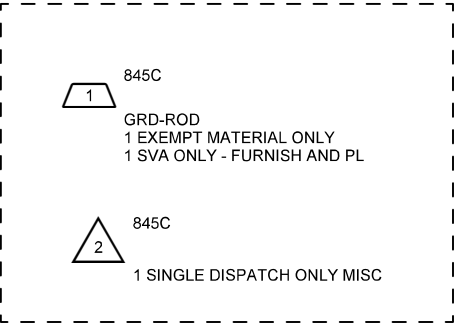
51 F 521-1 SE 4TH ST
EVOLV4/100TIP (PPA) 845C
PON304IA,297-300

PRINT 1
6
1.319 KFT TO PFP

52 F 519-1 SE 4TH ST
EVOLV8/100TIP (PPA) 845C
PON304IA,289-296

PRINT 1
2
81 INNERDUCT1-2" (PPA) 845C

PRINT 1
4
101 181' INNERDUCT1-1" (PPA) 8645C



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 27 OF 61	

PRINT 10
4
46 (PPA) 845C
INV TERMINAL TAIL
PON304IA, 301-312

PRINT 1
1.296 KFT TO PFP
F 603-1 SE 4TH ST
EVOLV12/3000TIP (PPA) 845C
PON304IA, 301-312

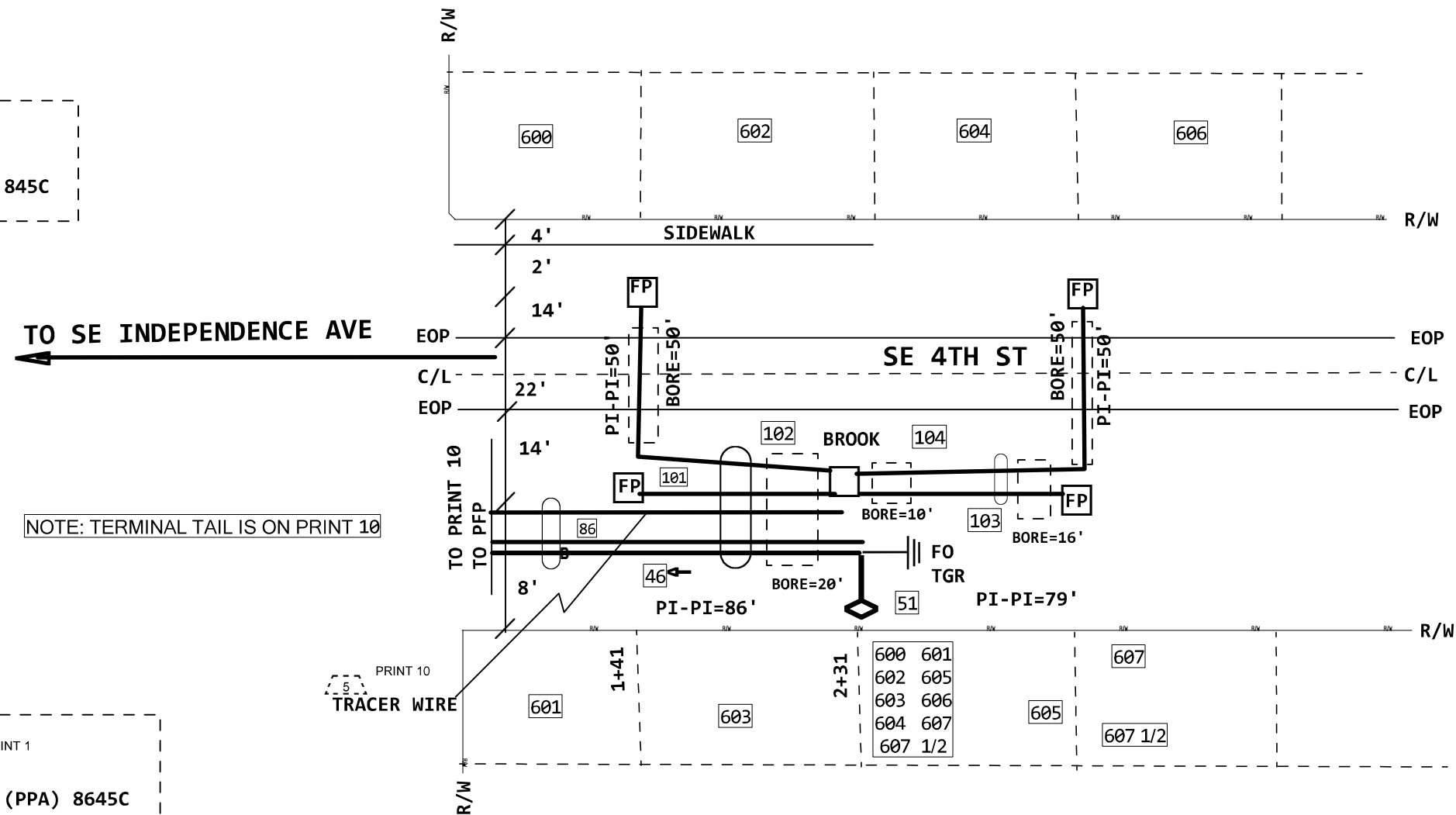
PRINT 1

2

86 INNERDUCT1-2" (PPA) 845C

101	86'	INNERDUCT1-1" (PPA)	8645C
102	136'	INNERDUCT1-1" (PPA)	8645C
103	79'	INNERDUCT1-1" (PPA)	8645C
104	129'	INNERDUCT1-1" (PPA)	8645C

104 129' INNERDUCT1-1" (PPA) 8645C



NOTE: TERMINAL TAIL IS ON PRINT 10

PRINT 10
5
TRACER WI

845C
1
GRD-ROD
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - FURNISH AND PL

845C
1 SINGLE DISPATCH ONLY MISC

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 28 OF 61	

PRINT 6

4

6 (PPA) 845C
FNAP-CBL-048-T
PON304IA, 313-360

PRINT 1

6

51 F 512-1 SE MORNINGSID DR
EVOLV8/100TIP (PPA) 845C
PON304IA, 321-328

PRINT 1

6

52 F 504-1 SE MORNINGSID DR
EVOLV8/100TIP (PPA) 845C
PON304IA, 313-320

1

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

2

845C
1 SINGLE DISPATCH ONLY MISC

PRINT 1

2

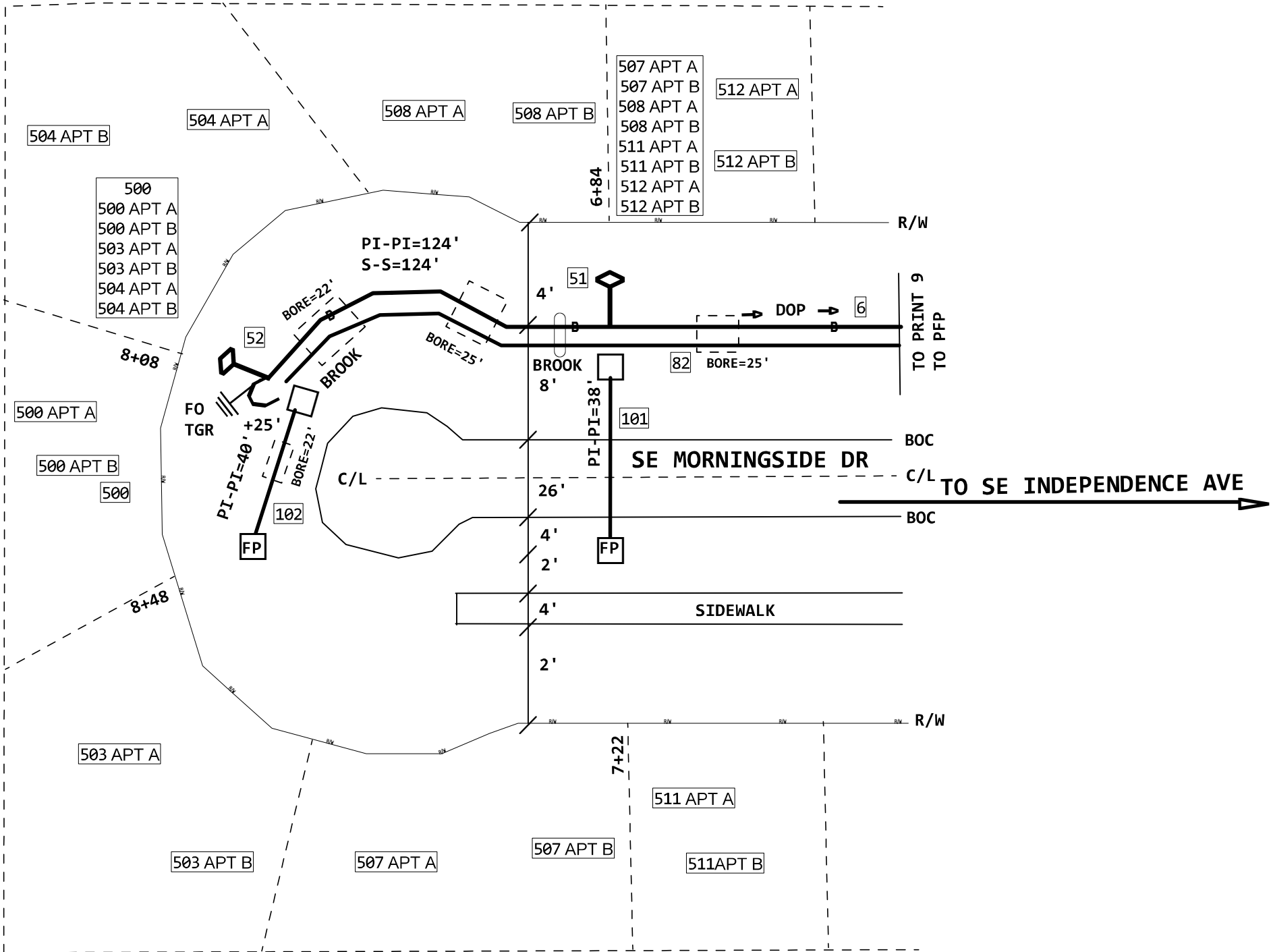
82 INNERDUCT1-2" (PPA) 845C

PRINT 1

4

101 38' INNERDUCT1-1" (PPA) 8645C

102 40' INNERDUCT1-1" (PPA) 8645C



4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 29 OF 61	

PRINT 8

7

(PPA) 845C
FNAP-CBL-024-T
PON304IA, 337-360

PRINT 1

51

0.568 KFT TO PFP
F 512-1 SE 3RD TER
EVOLV8/100TIP (PPA) 845C
PON304IA, 345-352

PRINT 1

52

0.687 KFT TO PFP
F 504-1 SE 3RD TER
EVOLV8/100TIP (PPA) 845C
PON304IA, 337-344

PRINT 1

81

INNERDUCT1-2" (PPA) 845C

PRINT 1

101

38' INNERDUCT1-1" (PPA) 8645C

PRINT 1

102

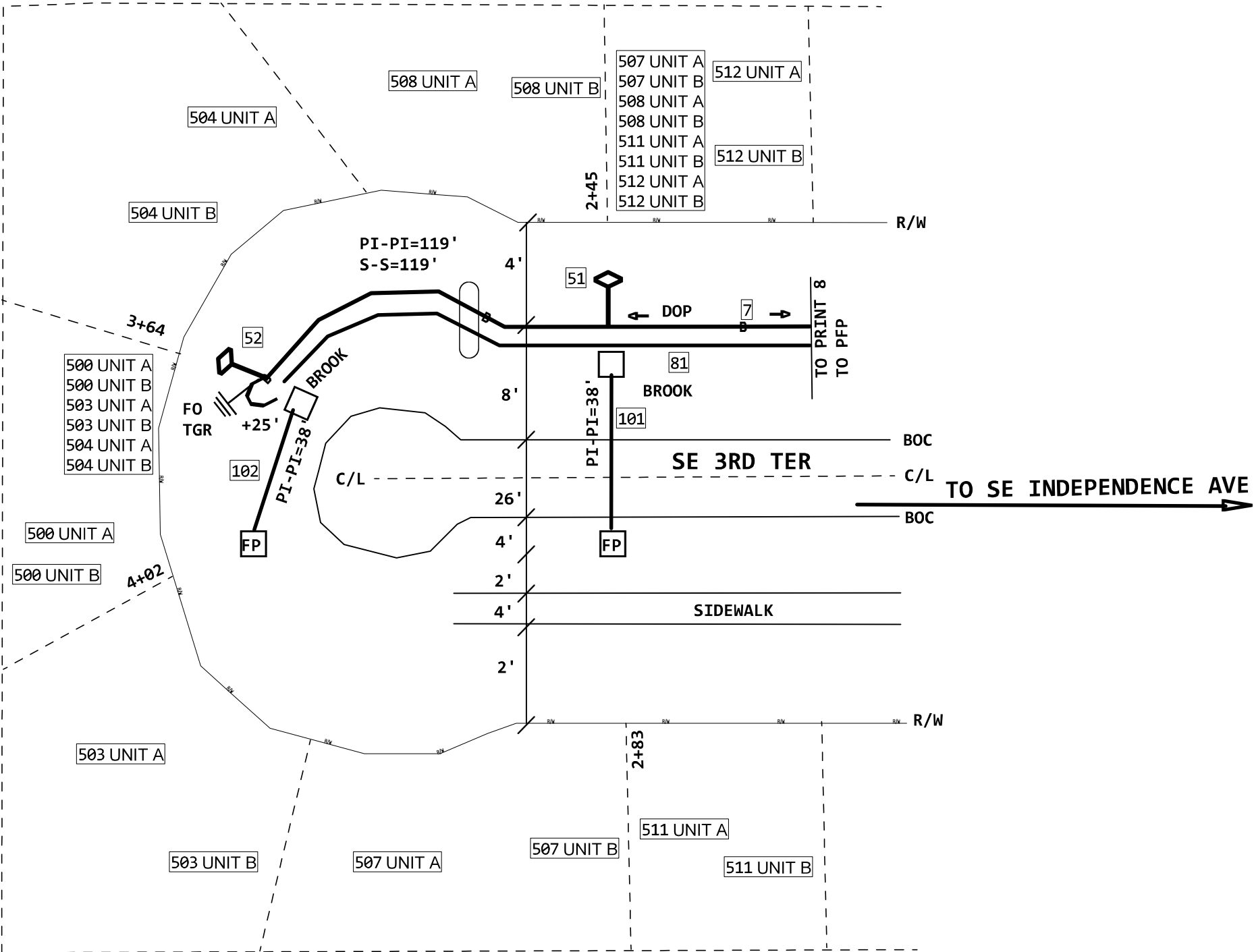
38' INNERDUCT1-1" (PPA) 8645C

1

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

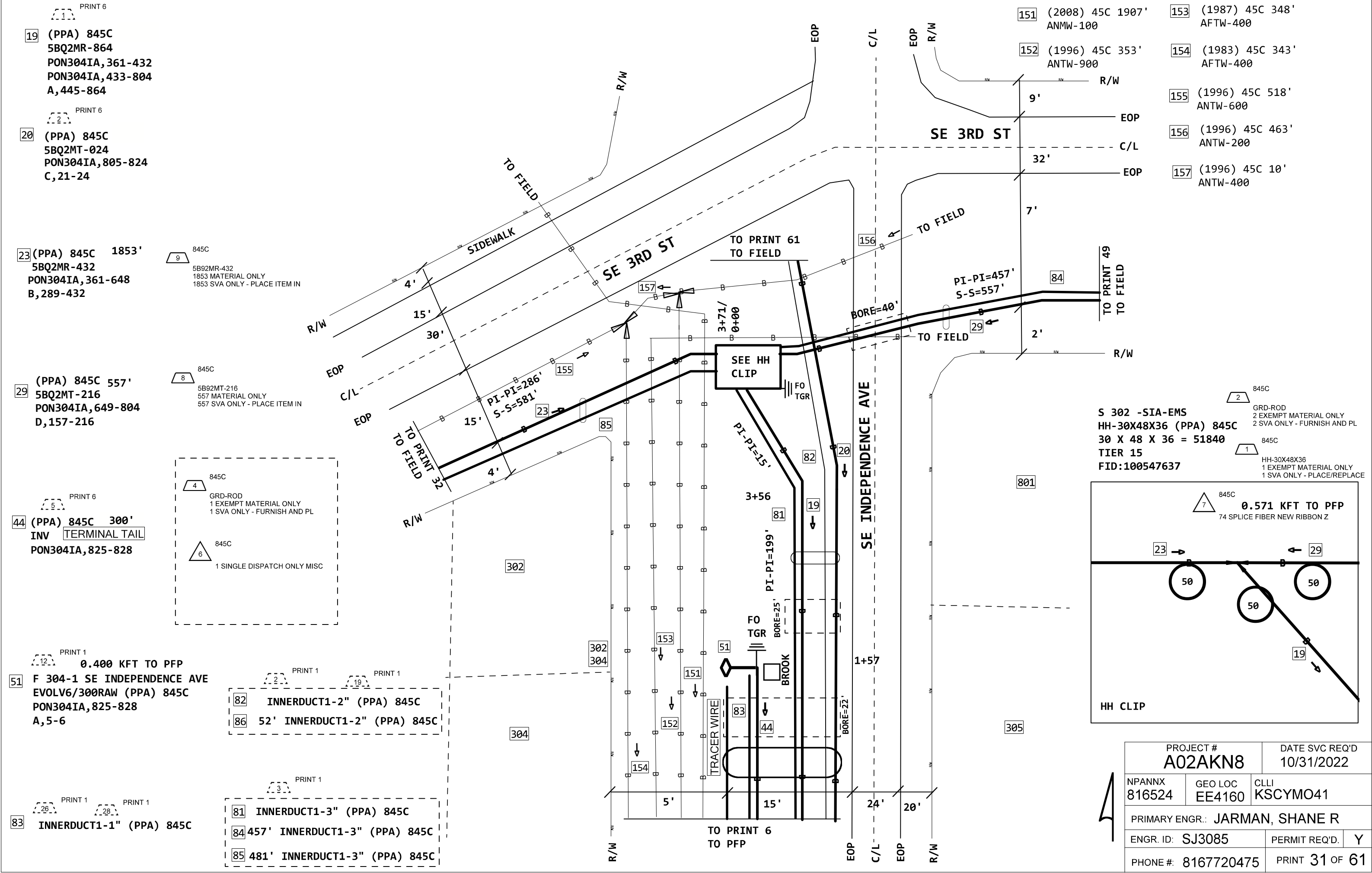
2

845C
1 SINGLE DISPATCH ONLY MISC



4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 30 OF 61	



PRINT 32

11 (PPA) 845C
FNAP-CBL-048-T
PON304IA,601-648

PRINT 31

23.1 (PPA) 845C
5BQ2MR-432
PON304IA,361-576
B,217-432

845C

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

845C

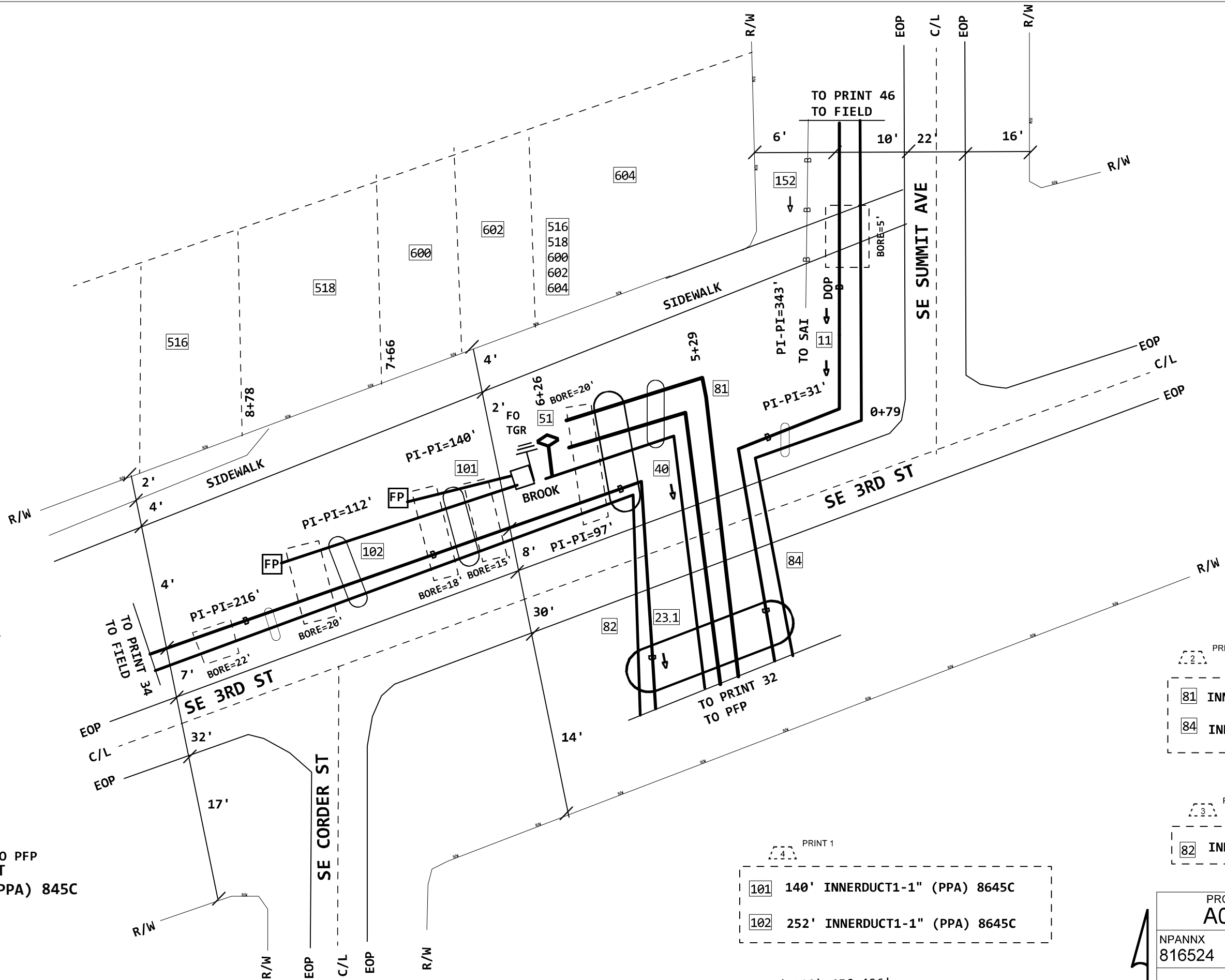
2 1 SINGLE DISPATCH ONLY MISC

PRINT 32

40 (PPA) 845C
INV TERMINAL TAIL
PON304IA,641-648

PRINT 1

22 1.352 KFT TO PFP
F 604-1 SE 3RD ST
EVOLV8/2000TIP (PPA) 845C
PON304IA,641-648



PRINT 1

2 19

81 INNERDUCT1-2" (PPA) 845C

84 INNERDUCT1-2" (PPA) 845C

PRINT 1

3

82 INNERDUCT1-3" (PPA) 845C

PRINT 1

4

101 140' INNERDUCT1-1" (PPA) 8645C

102 252' INNERDUCT1-1" (PPA) 8645C

152 (1999) 45C 496'
ANTW-100

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 33 OF 61	

PRINT 35
9 (PPA) 845C
FNAP-CBL-048-T
A,1-12
PON304IA,505-540

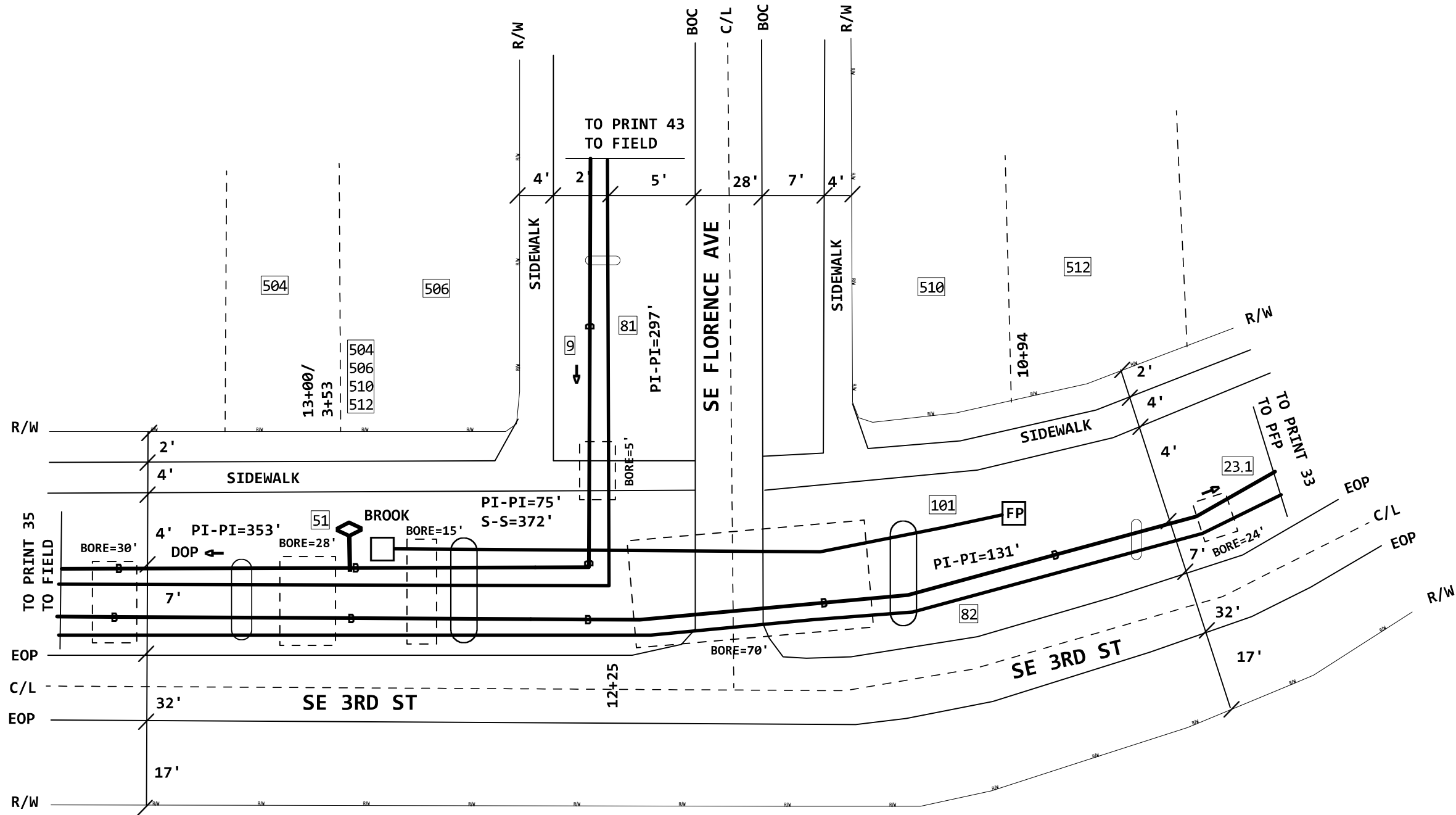
PRINT 31
23.1 (PPA) 845C
5BQ2MR-432
PON304IA,361-576
B,217-432

PRINT 1
51 2.827 KFT TO PFP
F 504-1 SE 3RD ST
EVOLV4/100TIP (PPA) 845C
PON304IA,533-536

PRINT 1
81 INNERDUCT1-2" (PPA) 845C

PRINT 1
82 INNERDUCT1-3" (PPA) 845C

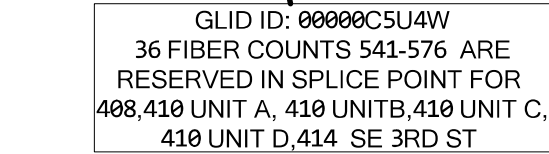
PRINT 1
101 206' INNERDUCT1-1" (PPA) 8645C



4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 34 OF 61	

	845C		845C
HH-30X48X36 1 EXEMPT MATERIAL ONLY 1 SVA ONLY - PLACE/REPLACE		GRD-ROD 2 EXEMPT MATERIAL ONLY 2 SVA ONLY - FURNISH AND PL	



PRINT 31

5

(PPA) 845C

23.1 5BQ2MR-432

PON304IA, 361-576

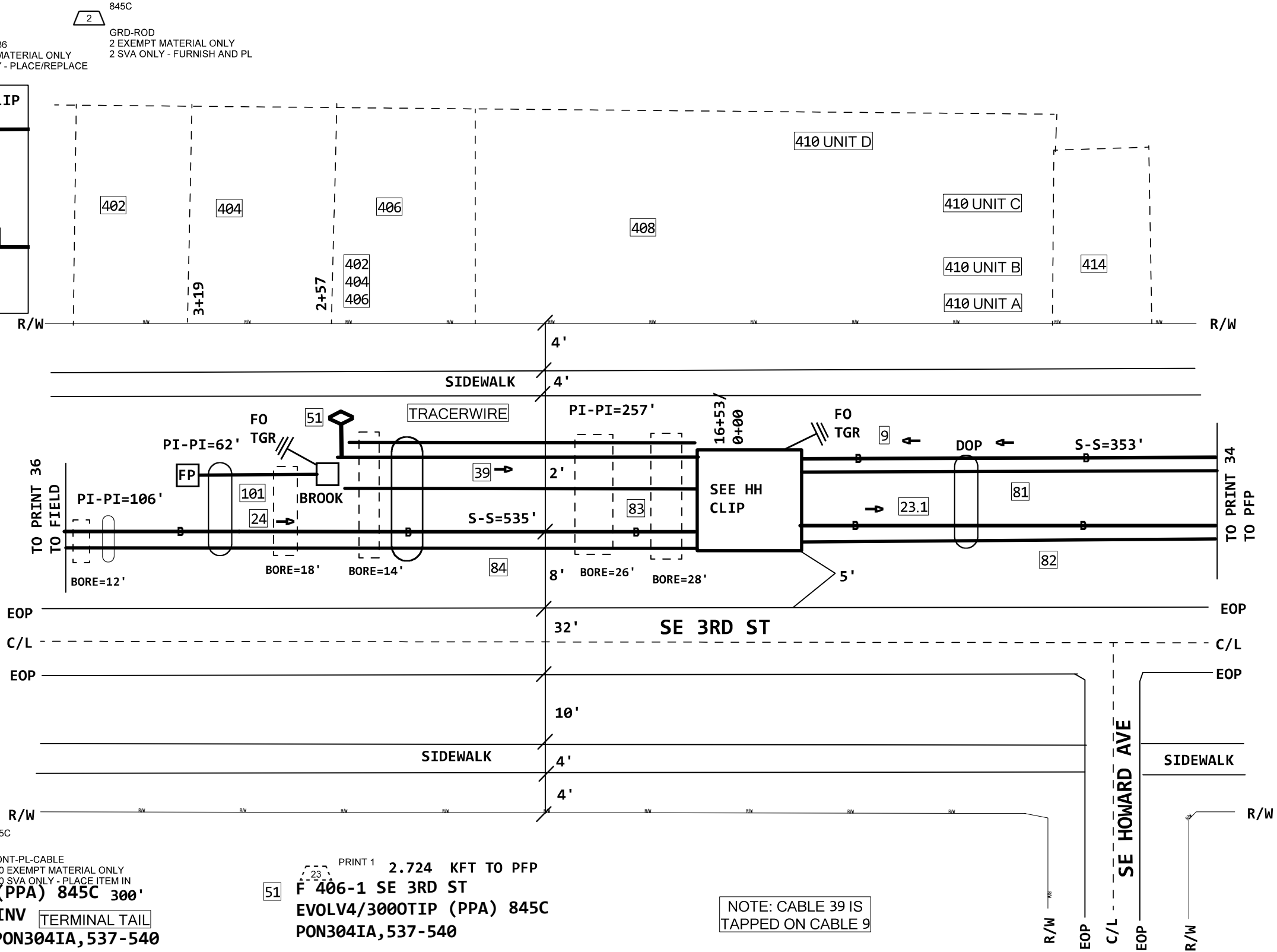
B, 217-432

845C

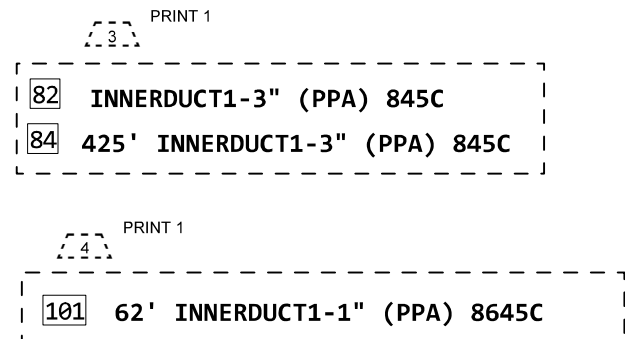
10

5B92MT-216
535 MATERIAL ONLY
535 SVA ONLY - PLACE ITEM IN

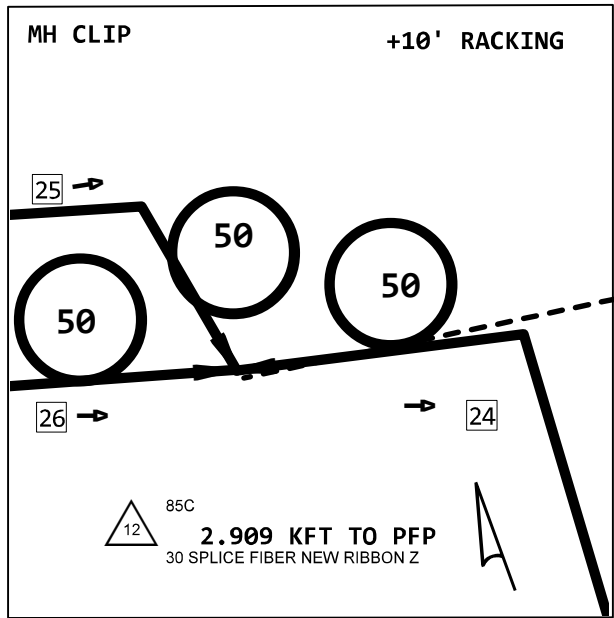
24 (PPA) 845C 535'
5BQ2MT-216
PON304IA, 361-504
D, 145-216



NOTE: CABLE 39 IS
TAPPED ON CABLE 9



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 35 OF 61	



13
MANHOLE (1876) 4C
12X6X7=504 CU. FT.
FID:15642685

GLID ID: 00000C6ADJ
8 FIBER COUNTS 497-504 ARE RESERVED
IN SPLICE POINT IN EXISTNG MH 13 FOR
400 SE 3RD ST

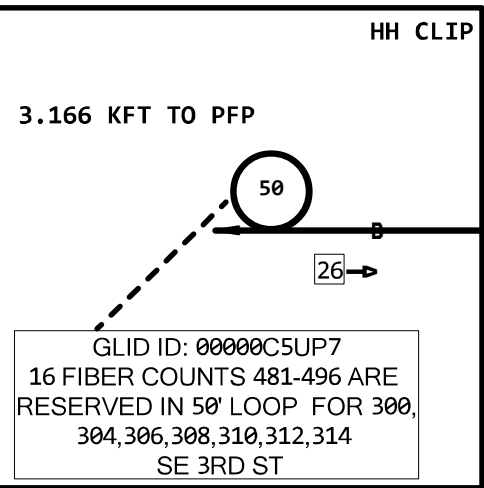
UNRELATED CABLES ARE
OMITTED FOR PRINT CLARITY

F 306-3RD-FHH
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
TIER 15
FID:100548326

845C

1

HH-30X48X36
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE



845C

10

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

845C

11

1 SPLICE FIBER NEW RIBBON Z

PRINT 35

(PPA) 845C

24 5BQ2MT-216

PON304IA, 361-504

D, 145-216

845C

14

5B92MT-144
428 MATERIAL ONLY
428 SVA ONLY - PLACE ITEM IN

(PPA) 845C 428'

25 5BQ2MT-144

PON304IA, 361-480

A, 121-144

845C

13

5B92MT-024
257 MATERIAL ONLY
257 SVA ONLY - PLACE ITEM IN

(PPA) 845C 257'

26 5BQ2MT-024

PON304IA, 481-496

E, 17-24

PLACED ON: A00CJD7

(2016) 845C

151 5BQ2MT-144

(2001) 45C 732'

152 ANTW-600

(1980) 45C 285'

153 ALTW-900

(1980) 45C 232'

157 ALTW-100

(2004) 45C 500'

158 ANTW-300

PRINT 1

2

PRINT 1

19

81 147' INNERDUCT1-2" (PPA) 845C

845X

4

CUT AND RESTORE

CONCRETE

16 REMOVE MATERIAL

16 SVA ONLY - REMOVE 4IN OF

845C

5

CONCRETE

16 EXEMPT MATERIAL ONLY

16 SVA ONLY - FURNISH AND RE

845C

7

CORE DRILL

2 SVA ONLY - DRILL HOLE IN

PI-PI=12'

S-S=257'

845X

6

CUT AND RESTORE

CONCRETE

16 REMOVE MATERIAL

16 SVA ONLY - REMOVE 4IN OF

845C

9

CONCRETE

16 EXEMPT MATERIAL ONLY

16 SVA ONLY - FURNISH AND RE

845C

8

CORE DRILL

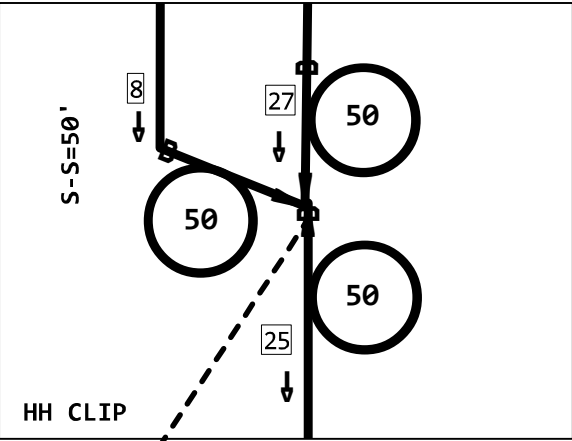
1 SVA ONLY - DRILL HOLE IN

82 318' INNERDUCT1-3" (PPA) 845C

84 INNERDUCT1-3" (PPA) 845C

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 36 OF 61	

F 205 SEGA-EMS
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
TIER 15
FID:100548333



GLID ID: 00000C635Y
12 FIBER COUNTS 469-480 ARE
RESERVED IN SPLICE POINT FOR
210 AND 220 SE GRAND AVE

PRINT 36
25 (PPA) 845C
5BQ2MT-144
PON304IA, 361-480
A, 121-144

4 845C
FNAP-CBL-048-T
704 MATERIAL ONLY
704 SVA ONLY - PLACE ITEM IN

8 (PPA) 845C 704'
FNAP-CBL-048-T
B, 1-12
PON304IA, 433-468

PRINT 1
51 3.387 KFT TO PFP
KSCYMO41FBT
F 211-2 SE GRAND AVE
EVOLV12/100TIP (PPA) 845C
PON304IA, 457-468

845C
1 HH-30X48X36
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE

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

5 845C
3.337 KFT TO PFP
18 SPLICE FIBER NEW RIBBON Z

6 845C
5B92MT-144
1283 MATERIAL ONLY
1283 SVA ONLY - PLACE ITEM IN

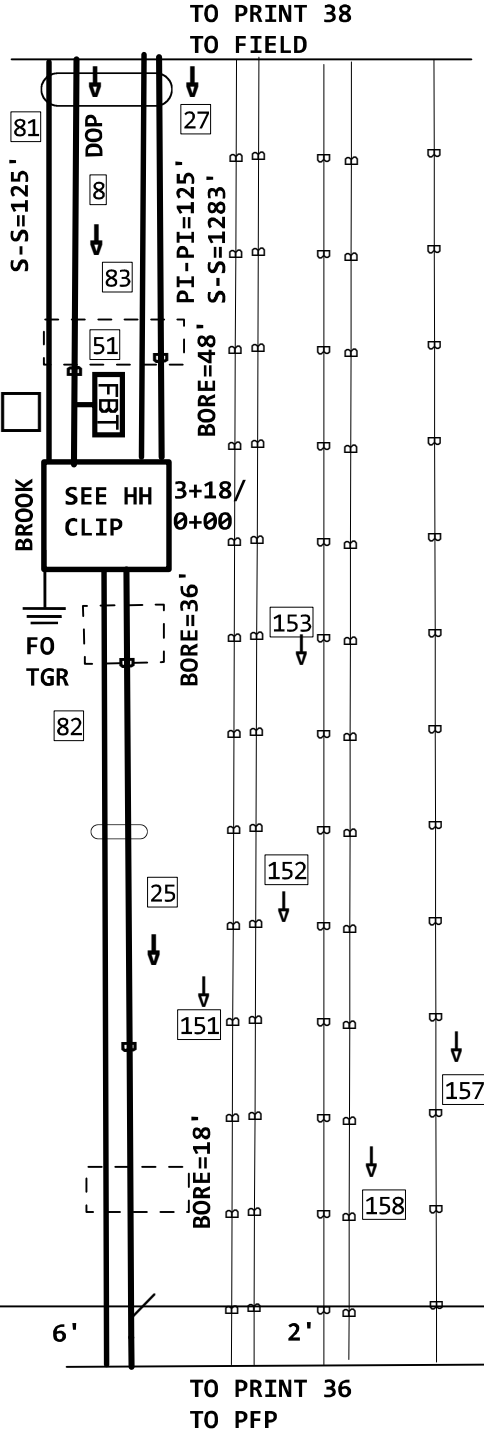
27 (PPA) 845C 1283'
5BQ2MT-144
PON304IA, 361-432
C, 73-144

210

220

R/W
SIDEWALK
R/W

BOC
TO SE COOPER ST
C/L
BOC
SE GRAND AVE



R/W
SIDEWALK
R/W

209

209
211
211 UNIT C
211 UNIT D

3+18/
0+00

211 UNIT C

211 UNIT D

215

PRINT 1
82 INNERDUCT1-3" (PPA) 845C
83 297' INNERDUCT1-3" (PPA) 845C

PRINT 1
81 629' INNERDUCT1-2" (PPA) 845C

PLACED ON:

151 (2016) 845C 0'
5BQ2MT-144

152 (2001) 45C 732'
ANTW-600

153 (1980) 45C 285'
ALTW-900

157 (2004) 45C 500'
ANTW-300

158 (1980) 45C 232'
ALTW-100

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 37 OF 61	

HH CLIP 1

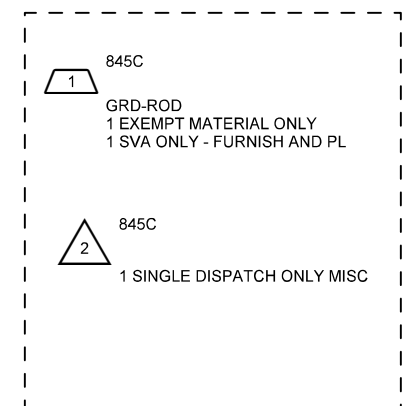
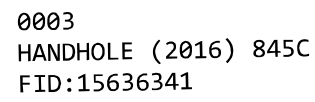
100

27

↓

GLID ID: 00001SLRVH
12 FIBER COUNTS 409-420 ARE RESERVED
IN 100' LOOP FOR 203,203 UNIT 2,203 UNIT 3,
203 UNIT 4,203 UNIT 5,203 UNIT 6,AND 203 UNIT 7
SE GRAND AVE

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 38 OF 6	

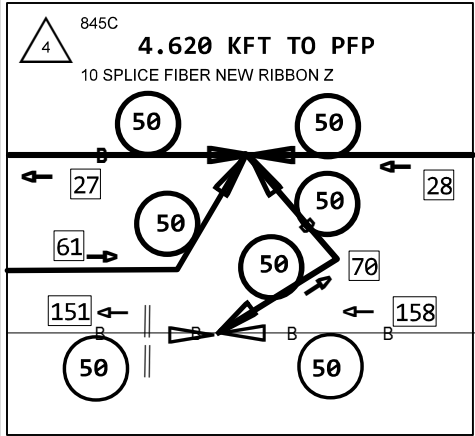


160 (1980) 45C 250'
ALTW-600

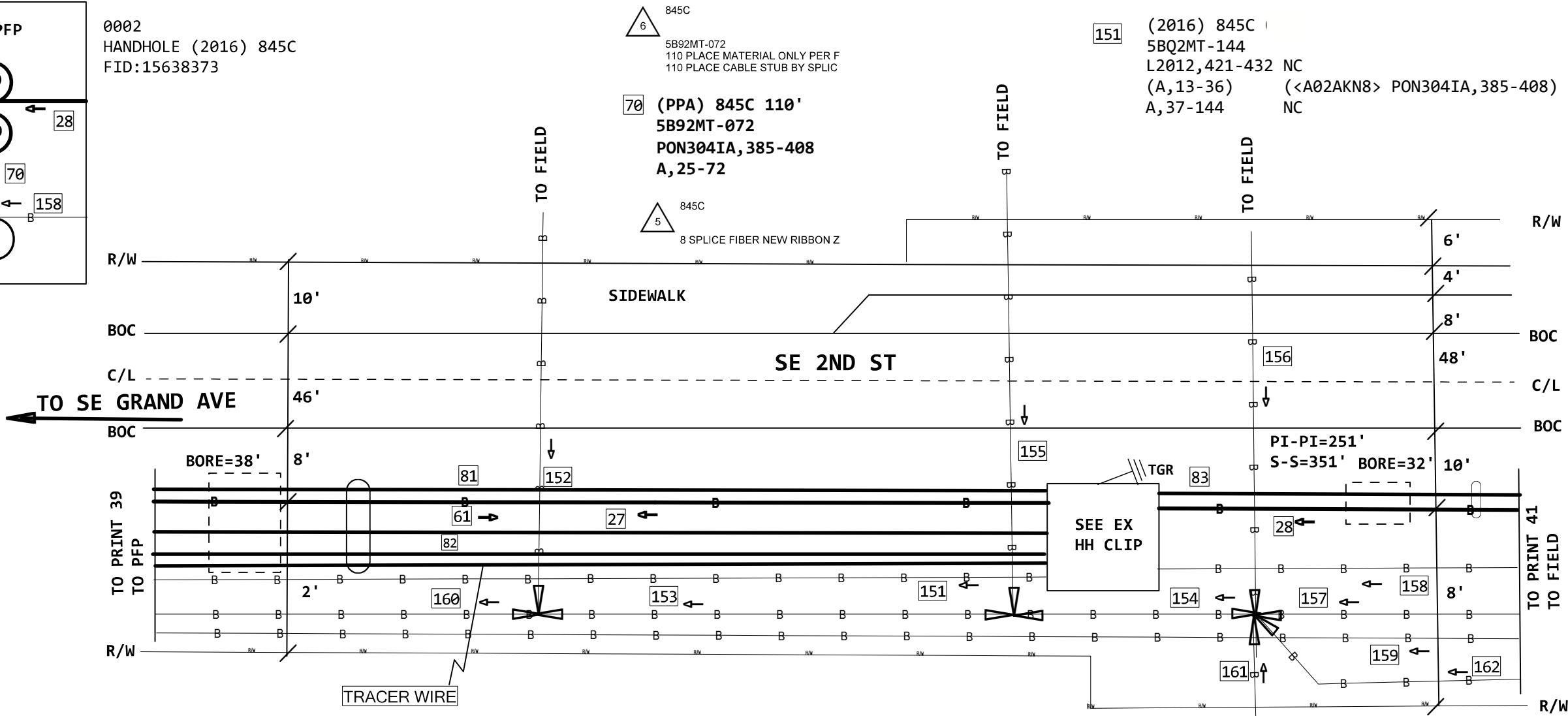
162 (1985) 45C 577'
AFTW-300

163 (1979) 45C 90'
ALTW-900

164 (1985) 45C 862'
AFTW-400



0002
HANDHOLE (2016) 845C
FID:15638373



PRINT 37
27 (PPA) 845C
5BQ2MT-144
PON304IA, 361-432
C, 73-144
845C
7 5B92MT-024
351 MATERIAL ONLY
351 SVA ONLY - PLACE ITEM IN

28 (PPA) 845C 351'
5BQ2MT-024
PON304IA, 361-384

1 845C
CONT-PL-CABLE
500 EXEMPT MATERIAL ONLY
500 SVA ONLY - PLACE ITEM IN
61 (PPA) 845C 500'
INV TERMINAL TAIL
PON304IA, 421-432

2 845C
TRACERWIRE
419 EXEMPT MATERIAL ONLY
419 SVA ONLY - PLACE ITEM IN

PRINT 1
81 INNERDUCT1-2" (PPA) 845C
82 419' INNERDUCT1-1" (PPA) 845C
83 251' INNERDUCT1-2" (PPA) 845C

407
407 UNIT 2-4
407 UNIT 6-24
405 UNIT 1-24

152 (1967) 45C 202'
BKTS-50
153 (1980) 45C 223'
ALTW-600
154 (1980) 45C 88'
ALTW-600
155 (1967) 45C 150'
BKTS-25
156 (1980) 45C 368'
ALTW-300
157 (1990) 45C 699'
AFTW-50
159 (2001) 45C 1232'
ANTW-300
160 (1980) 45C 250'
ALTW-600
161 (1980) 45C
ALTW-100
162 (1996) 45C 348'
ANTW-200

416 UNIT 1
416 UNIT 2
416 UNIT 4-5
416 UNIT 7-10
416 UNIT 13
416 UNIT 15-21

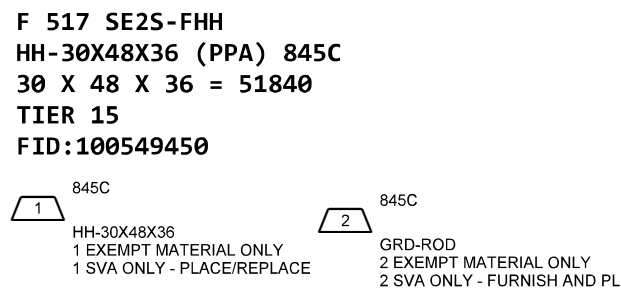
502 UNIT 1-24
500 UNIT 1-24

158 (2016) 845C
5BQ2MT-144
L2012, 421-432 NC
(A, 13-36) <A02AKN8> PON304IA, 385-408
A, 37-144 NC

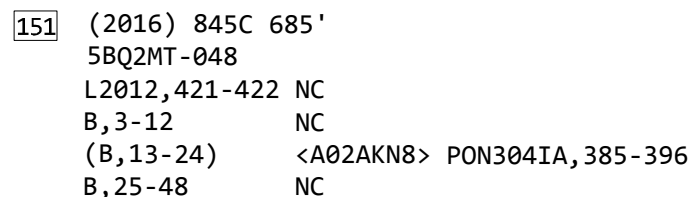
(2016) 845C
5BQ2MT-144
L2012, 421-432 NC
(A, 13-36) <A02AKN8> PON304IA, 385-408
A, 37-144 NC
NC
NC
<A02AKN8> C, 13-36
NC

4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 40 OF 61	



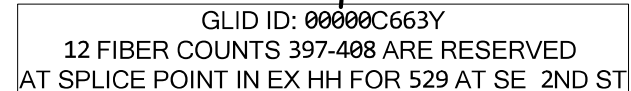
52 LESMMOVF
525-1-1 SE 2ND ST
IFWNN*24 (2016) 845X
L2012,421-422 NC
B,3-12 NC
(B,13-24) <A02AKN8> PON304IA,385-396



157 (1990) 45C 699'
AFTW-50

159 (2001) 45C 1232'
ANTW-300

162 (1996) 45C 348'
ANTW-200



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 41 OF 61	

PRINT 37

4

8 (PPA) 845C
FNAP-CBL-048-T
B,1-12
PON304IA,433-468

PRINT 1

6

51 4.016 KFT TO PFP
F 302-1 SE COOPER ST
EVOLV8/100TIP (PPA) 845C
PON304IA,433-440

PRINT 1

2

81 INNERDUCT1-2" (PPA) 845C

PRINT 1

4

PRINT 1

20

101 115' INNERDUCT1-1" (PPA) 8645C
102 73' INNERDUCT1-1" (PPA) 8645C
103 173' INNERDUCT1-1" (PPA) 8645C

845C

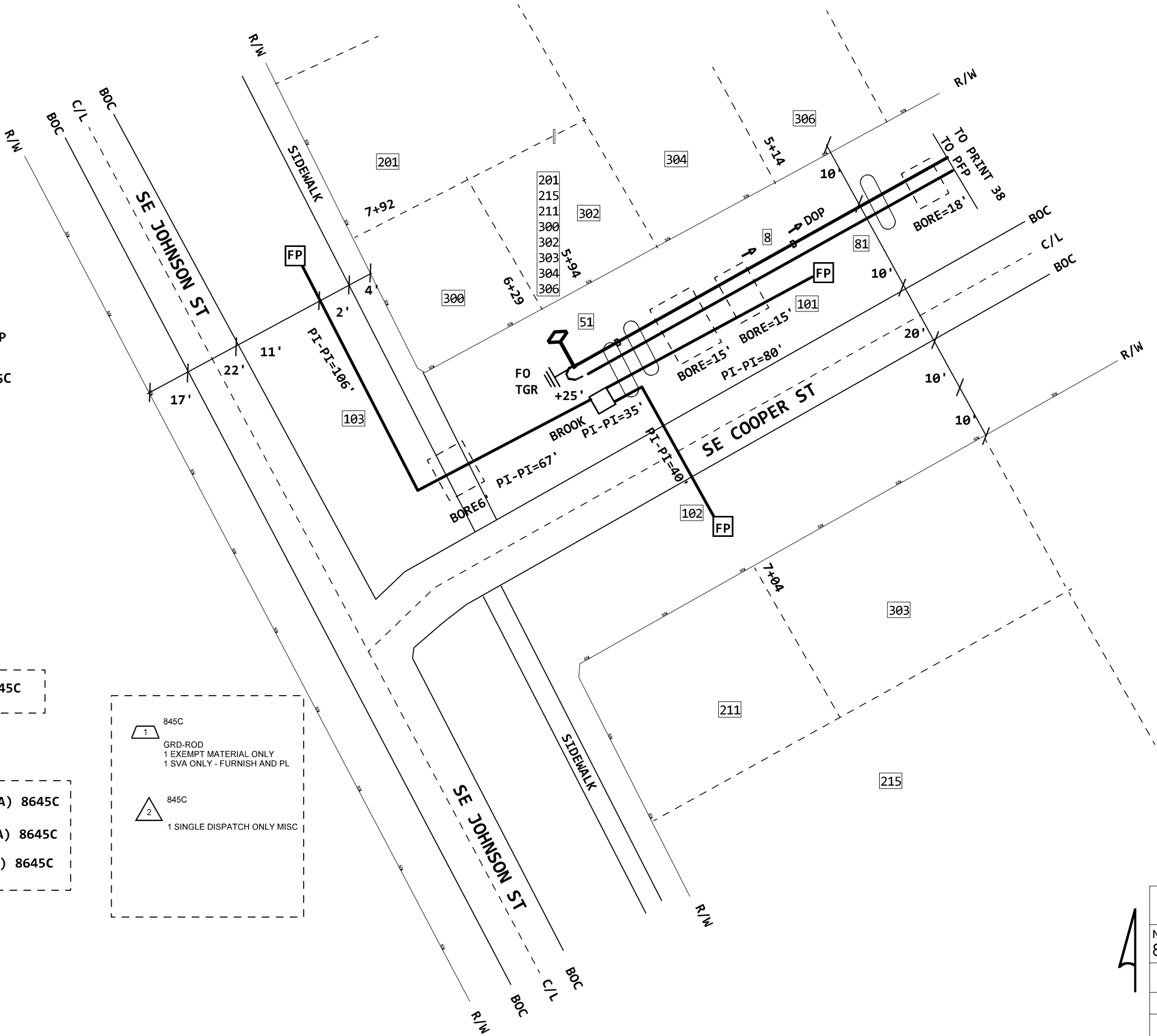
1

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

845C

2

1 SINGLE DISPATCH ONLY MISC



4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 42 OF 61	

PRINT 35
5
9 (PPA) 845C
FNAP-CBL-048-T
A,1-12
PON304IA,505-540

51 F 236-1 SE FLORENCE AVE
EVOLV8/100TIP (PPA) 845C
PON304IA,525-532

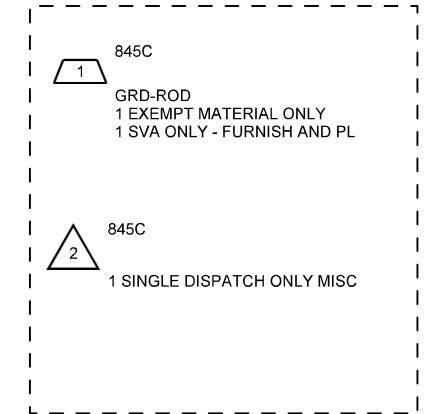
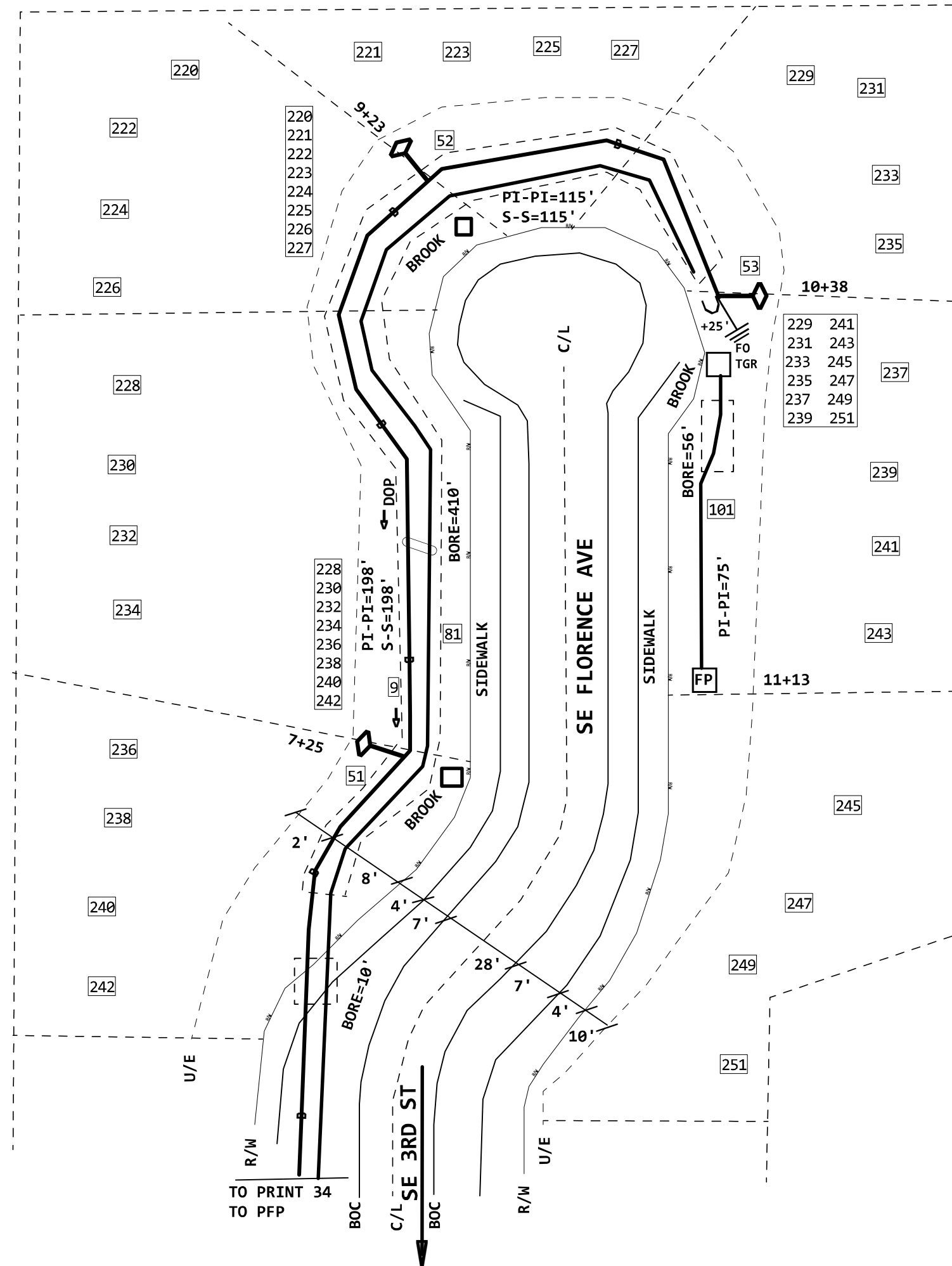
PRINT 1
6 3.397 KFT TO PFP
52 F 221-1 SE FLORENCE AVE
EVOLV8/100TIP (PPA) 845C
PON304IA, 517-524

PRINT 1
9
3.512 KFT TO PFP
53 F 231-1 SE FLORENCE AVE
EVOLV12/100TIP (PPA) 845C
PON304IA,505-516

PRINT 1

2

81 INNERDUCT1-2" (PPA) 845C



PRINT 1

4

101 75' INNERDUCT1-1" (PPA) 8645C

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 43 OF 61	

4

10

5

51

5

5.

2

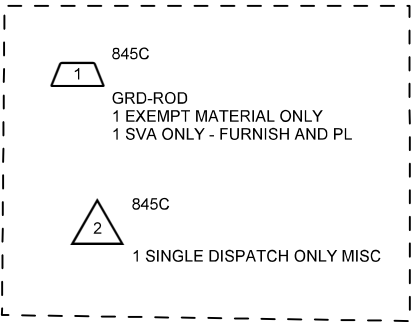
83

4

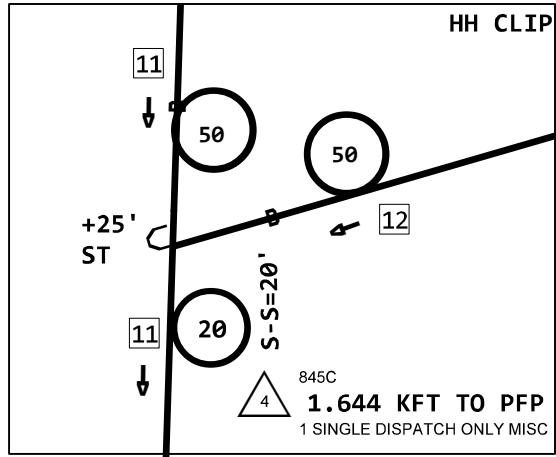
20

16

10



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 45 OF 61	



F 106 SESA-EMS
HH-3X2X3 (PPA) 845C
3 X 2 X 3 = 18
TIER 15
FID:100548208

1 845C
HH-3X2X3
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE

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

3 845C
FNAP-CBL-024-T
507 MATERIAL ONLY
507 SVA ONLY - PLACE ITEM IN

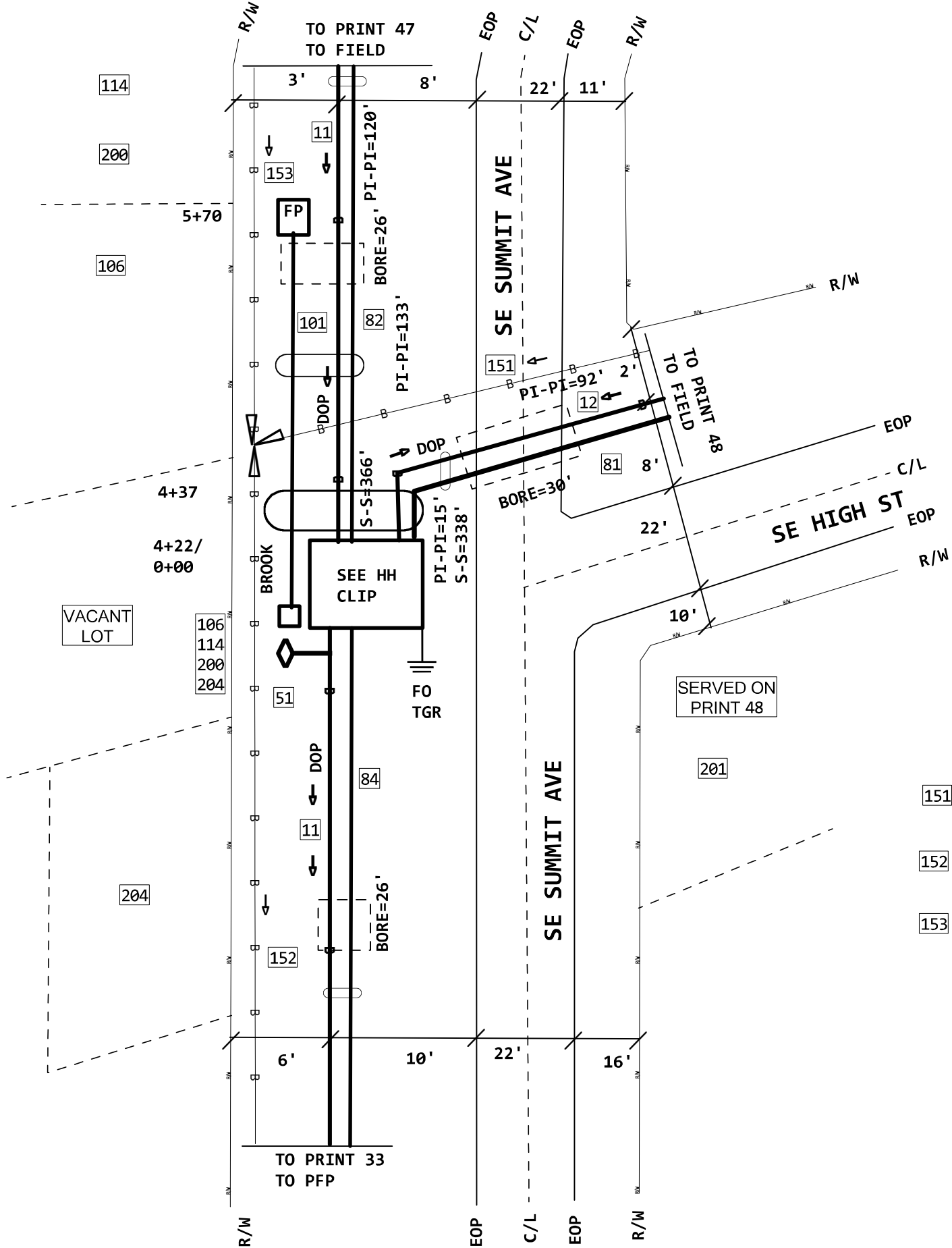
12 (PPA) 845C 507'
FNAP-CBL-024-T
A,1-12
PON304IA,625-636

PRINT 32
5
11 (PPA) 845C
FNAP-CBL-048-T
PON304IA,601-648

PRINT 1
5
51 1.624 KFT TO PFP
F 106-2 SE SUMMIT AVE
EVOLV4/100TIP (PPA) 845C
PON304IA,637-640

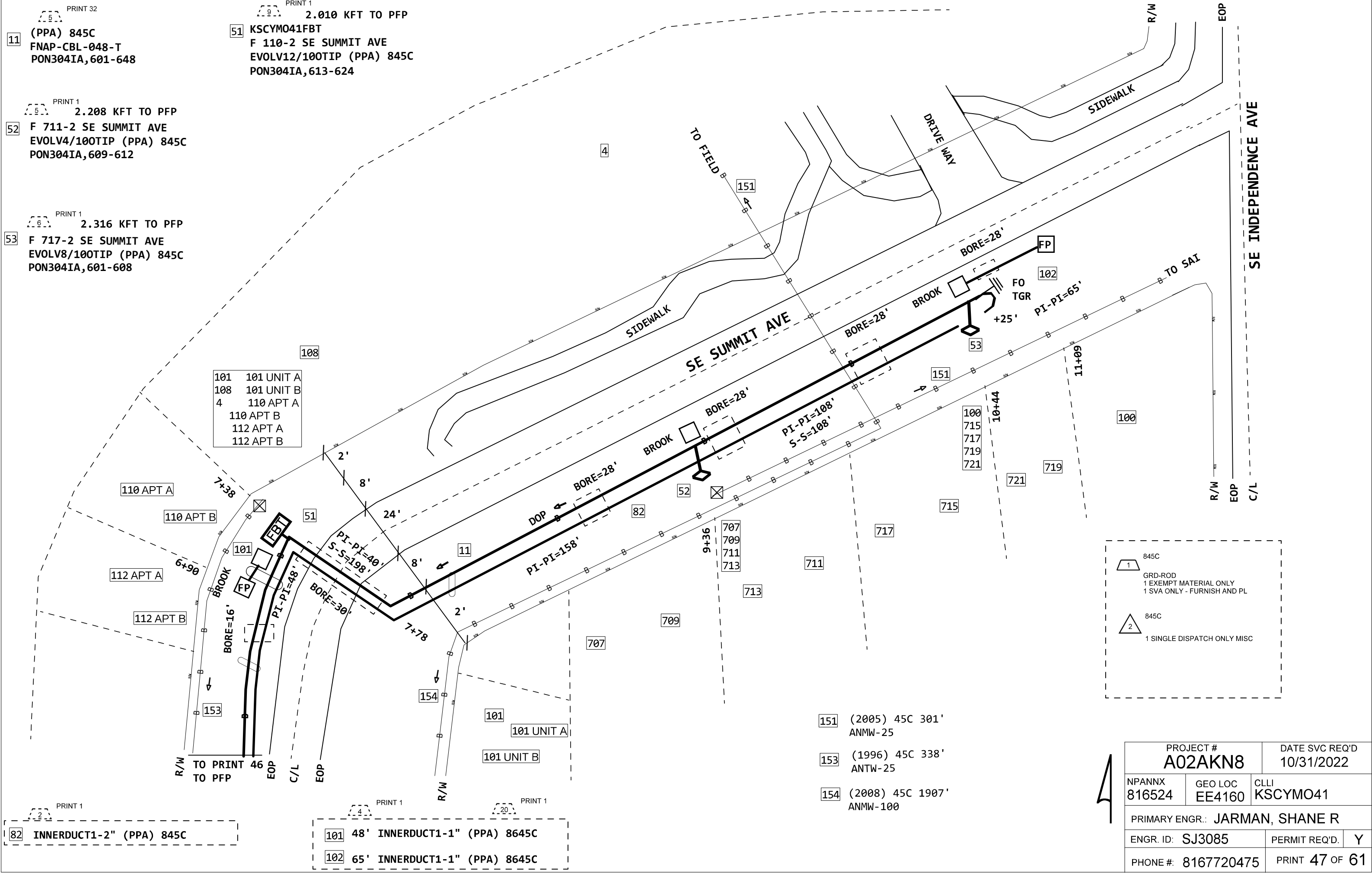
PRINT 1 PRINT 1
2 19
81 407' INNERDUCT1-2" (PPA) 845C
82 622' INNERDUCT1-2" (PPA) 845C
84 INNERDUCT1-2" (PPA) 845C

PRINT 1 PRINT 1
4 20
101 148' INNERDUCT1-1" (PPA) 8645C



- 151 (1966) 45C 436'
BKTA-50
- 152 (1966) 45C 320'
BKTA-50
- 153 (1996) 45C 338'
ANTW-25

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 46 OF 61	



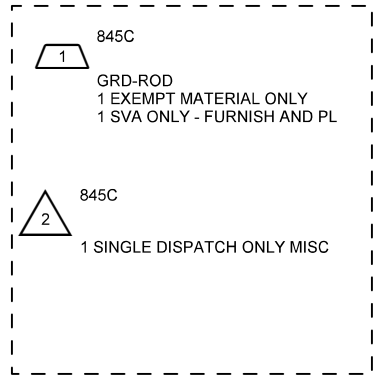
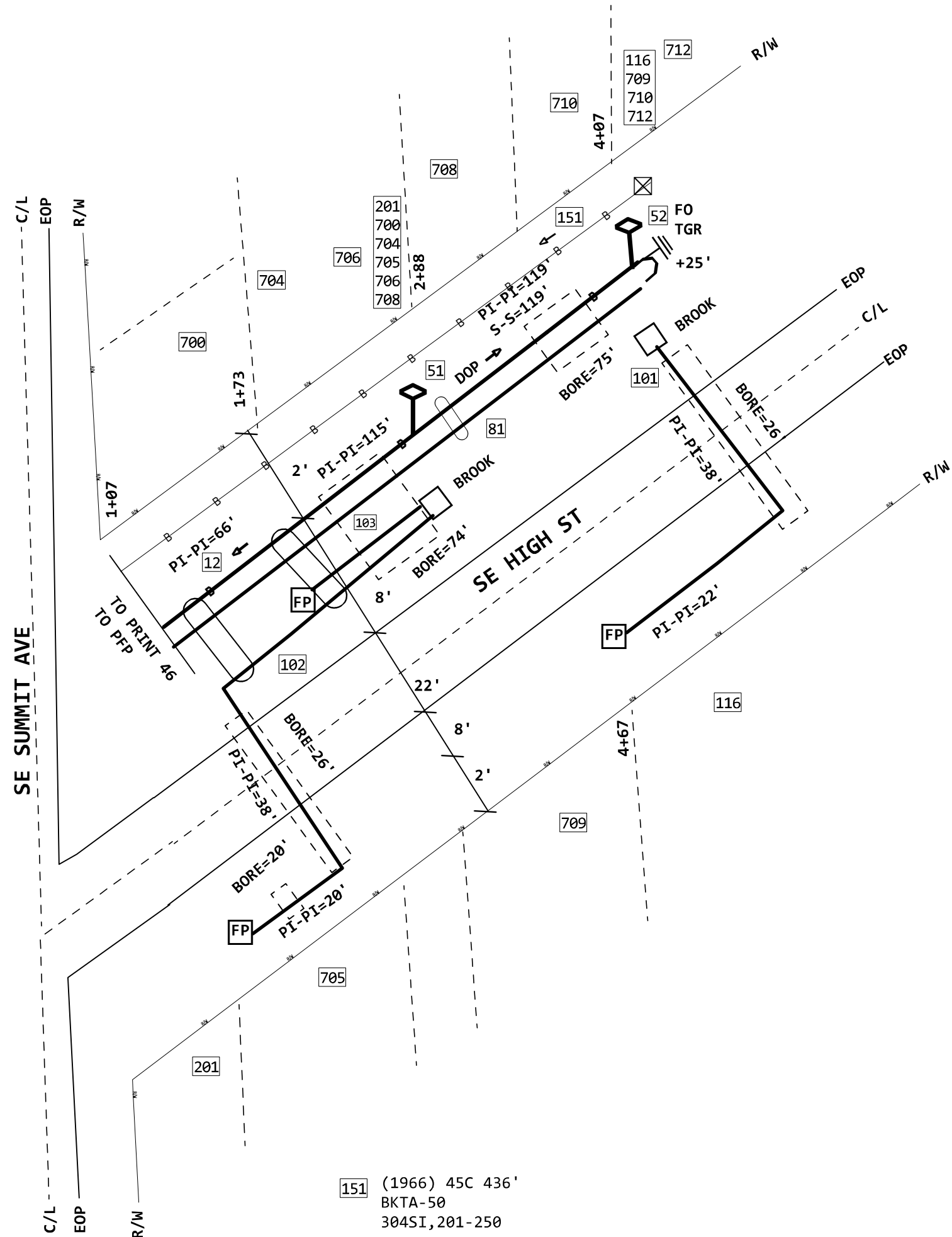
PRINT 46
12 (PPA) 845C
FNAP-CBL-024-T
A,1-12
PON304IA,625-636

PRINT 1
51 1.982 KFT TO PFP
F 708-1 SE HIGH ST
EVOLV8/100TIP (PPA) 845C
PON304IA,629-636

PRINT 1
52 2.101 KFT TO PFP
F 710-2 SE HIGH ST
EVOLV4/100TIP (PPA) 845C
PON304IA,625-628

PRINT 1
81 INNERDUCT1-2" (PPA) 845C

PRINT 1 PRINT 1
101 60' INNERDUCT1-1" (PPA) 8645C
102 239' INNERDUCT1-1" (PPA) 8645C
103 115' INNERDUCT1-1" (PPA) 8645C



4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 48 OF 61	

PRINT 50
2
15 (PPA) 822C
FNAP-CBL-024
PON304IA,733-756

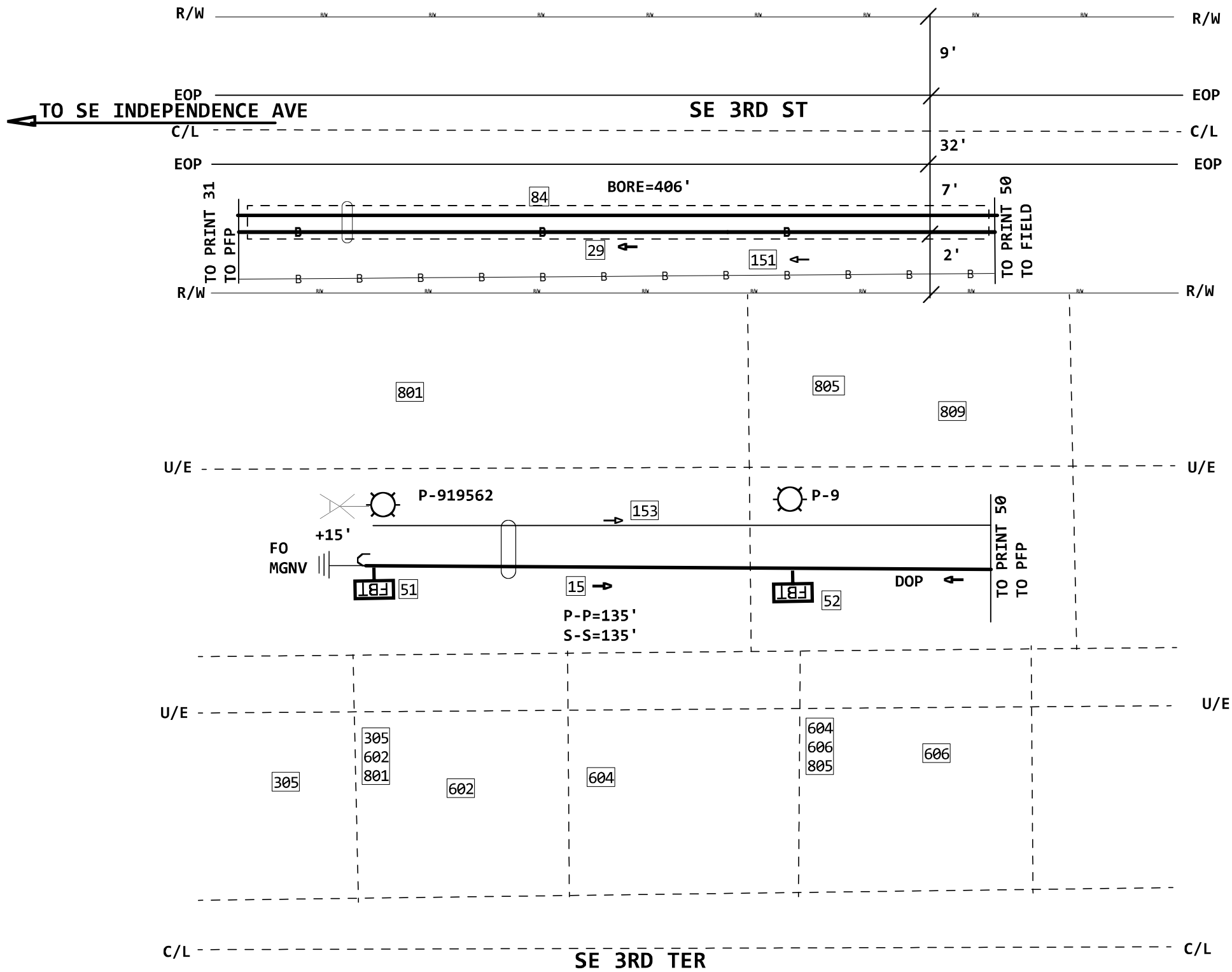
PRINT 31
3
29 (PPA) 845C
5BQ2MT-216
PON304IA,649-804
D,157-216

PRINT 1
8
51 KSCYM041FBT
R 602-2 SE 3RD TER
EVOLV8/100TIP (PPA) 822C
PON304IA,733-740

PRINT 1
8
52 KSCYM041FBT
R 606-2 SE 3RD TER
EVOLV8/100TIP (PPA) 822C
PON304IA,741-748

PRINT 1
3
84 INNERDUCT1-3" (PPA) 845C

151 (1996) 45C 463'
ANTW-200
153 (1970) 22C 316'
BKTA-25



AERIAL CABLE PLACEMENT NOTE:
MAINTAIN MINIMUM OF
15'6" OVER ROADS AND 13'6" OVER DRIVEWAYS

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT

4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 49 OF 61	

1

822C
FNAP-CBL-144
1975 MATERIAL ONLY
1975 SVA ONLY - LASH CABLE/INN
1975 SVA ONLY - ADDER: AERIAL

7

845C
CONT-PL-CABLE
91 EXEMPT MATERIAL ONLY
91 SVA ONLY - PLACE ITEM IN

13 (PPA) 822C 1975'
FNAP-CBL-144
A,1-36
PON304IA,649-756

2

822C
FNAP-CBL-024
395 MATERIAL ONLY
395 SVA ONLY - LASH CABLE/INN
395 SVA ONLY - ADDER: AERIAL

1.362 KFT TO PFP

15 (PPA) 822C 395'
FNAP-CBL-024
PON304IA,733-756

3

845C
FNAP-CBL-048-T
1511 MATERIAL ONLY
1511 SVA ONLY - PLACE ITEM IN

16 (PPA) 845C 1511'
FNAP-CBL-048-T
PON304IA,757-804

PRINT 31

3

29 (PPA) 845C
5BQ2MT-216
PON304IA,649-804
D,157-216

PRINT 1

8

51 KSCYM041FBT
R 608-2 SE 3RD TER
EVOLV8/100TIP (PPA) 822C
PON304IA,749-756

PRINT 1

2

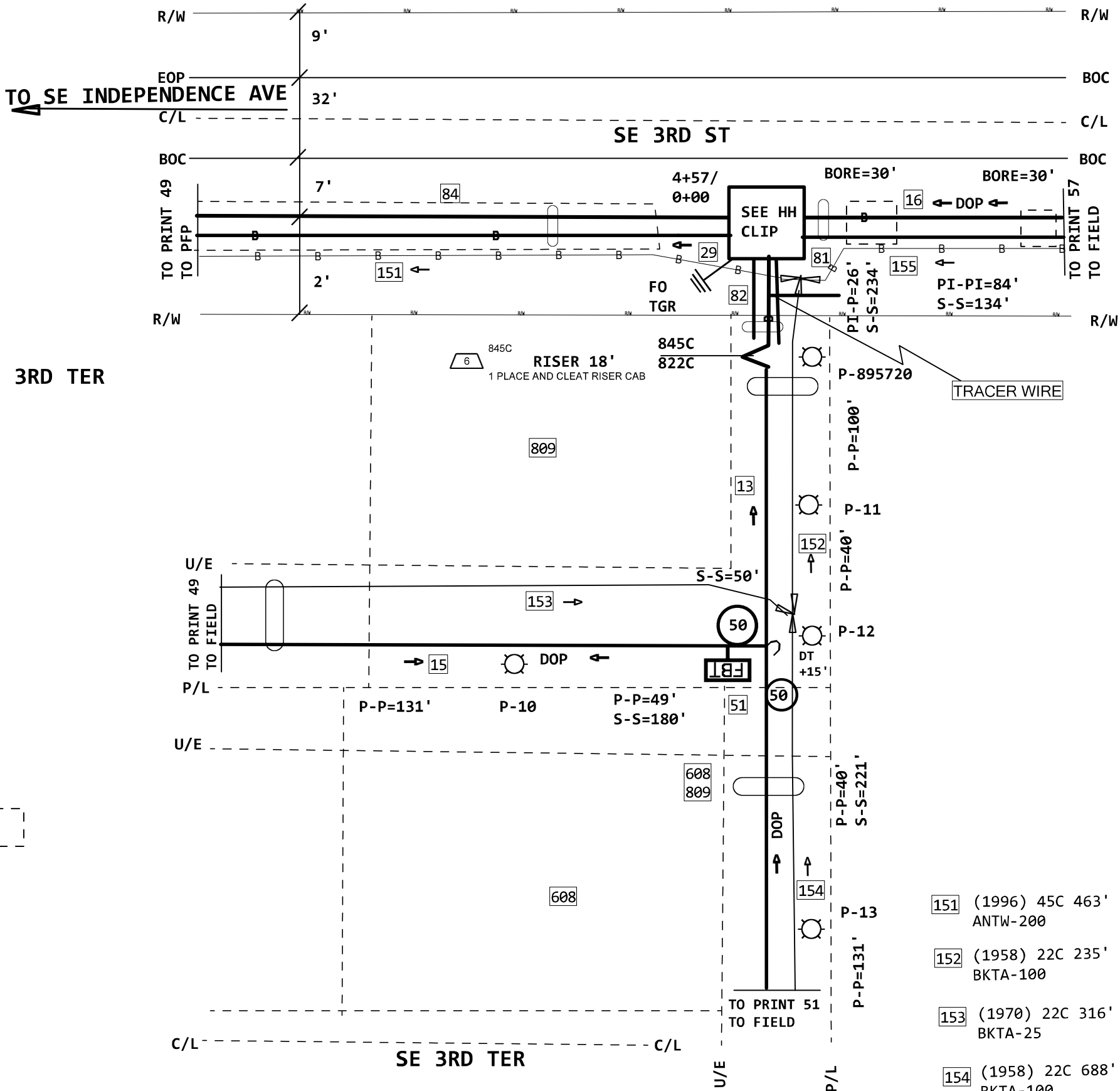
81 1411' INNERDUCT 1-2" (PPA) 845C

PRINT 1

3

82 26' INNERDUCT 1-3" (PPA) 845C

84 INNERDUCT 1-3" (PPA) 845C

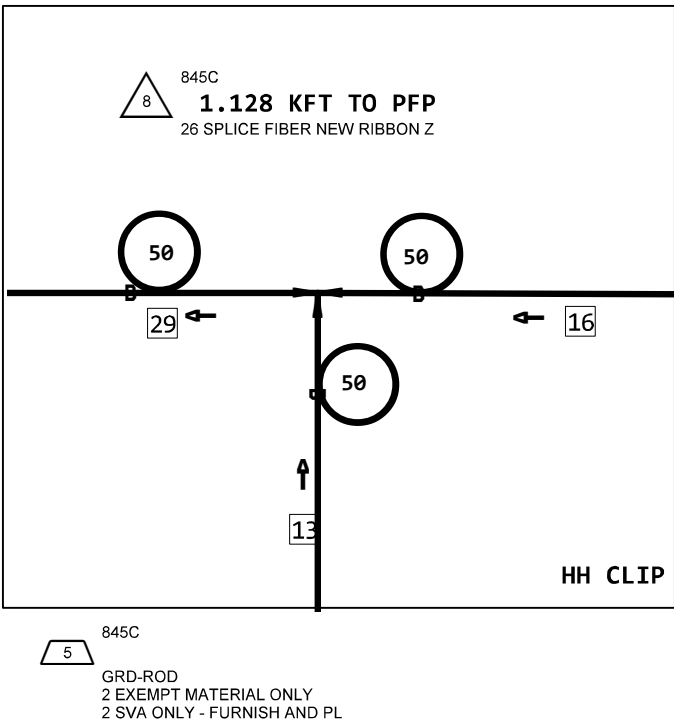


- 151 (1996) 45C 463'
ANTW-200
- 152 (1958) 22C 235'
BKTA-100
- 153 (1970) 22C 316'
BKTA-25
- 154 (1958) 22C 688'
BKTA-100
- 155 (1996) 45C 256'
ANTW-100

F-809-SE3ST-EMS
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
TIER 15
FID:100547655

4

845C
HH-30X48X36
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE



AERIAL CABLE PLACEMENT NOTE:
MAINTAIN MINIMUM OF
15'6" OVER ROADS AND 13'6" OVER DRIVEWAYS

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT

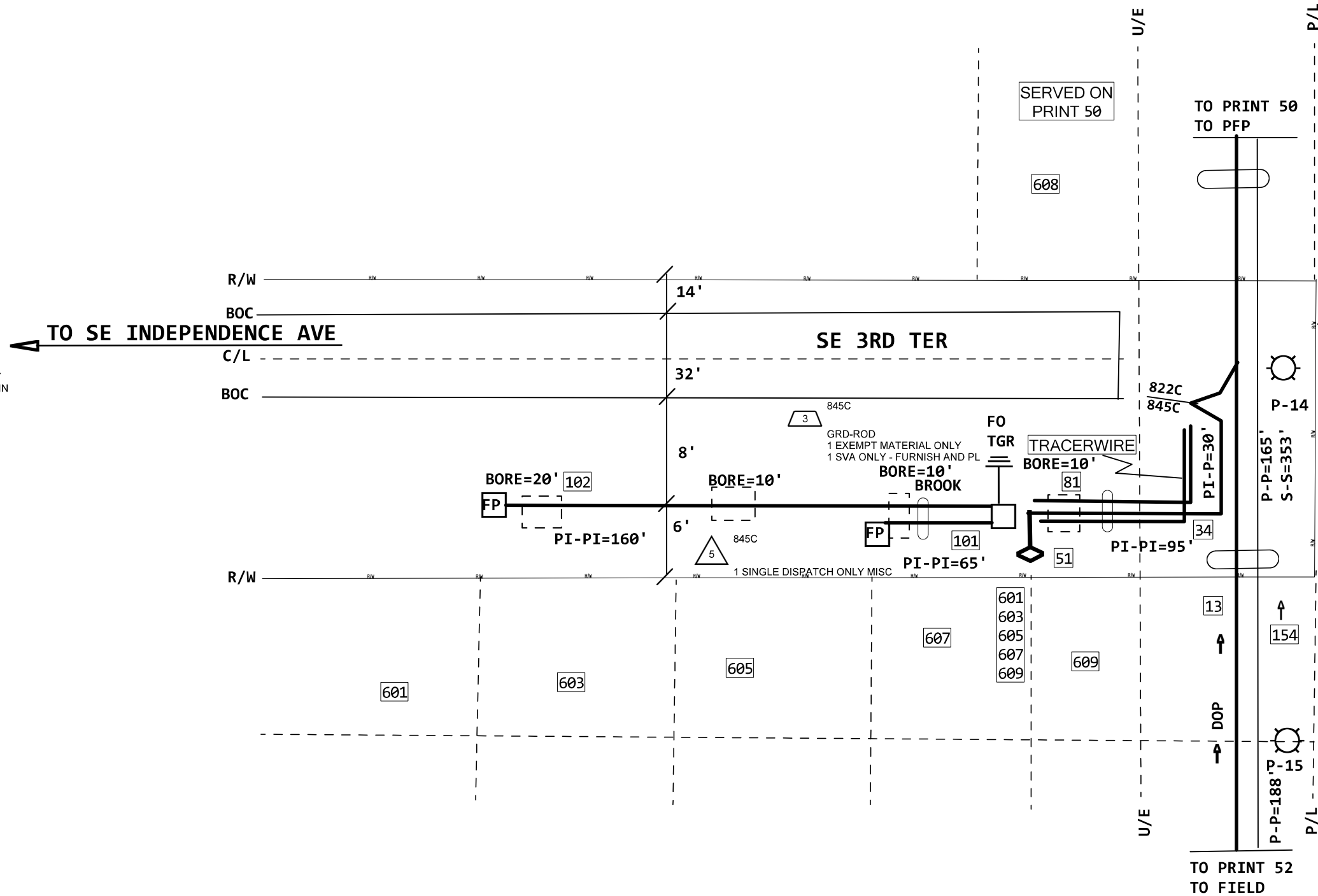
4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT	50 OF 61

PRINT 50
13 (PPA) 822C
FNAP-CBL-144
A,1-36
PON304IA,649-756

845C
1 CONT-PL-CABLE
200 EXEMPT MATERIAL ONLY
200 SVA ONLY - PLACE ITEM IN
34 (PPA) 845C 200'
INV TERMINAL TAIL
PON304IA,721-732

845C
2 CONT-PL-CABLE
125 EXEMPT MATERIAL ONLY
125 SVA ONLY - PLACE ITEM IN



822C
4 RISER 20'
1 PLACE AND CLEAT RISER CAB

SERVED ON
PRINT 52

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN MINIMUM OF
15'6" OVER ROADS AND 13'6" OVER DRIVEWAYS

PRINT 1
51 1.783 KFT TO PFP
F 609-1 SE 3RD TER
EVOLV12/2000TIP (PPA) 845C
PON304IA,721-732

PRINT 1
26 125' INNERDUCT1-1" (PPA) 845C

PRINT 1
4 65' INNERDUCT1-1" (PPA) 8645C
101 225' INNERDUCT1-1" (PPA) 8645C

154 (1958) 22C 688'
BKTA-100

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 51 OF 61	

PRINT 50

13

(PPA) 822C
FNAP-CBL-144
A,1-36
PON304IA,649-756

845C

1

1.936 KFT TO PFP
FNAP-CBL-024-T
365 MATERIAL ONLY
365 SVA ONLY - PLACE ITEM IN

14

(PPA) 845C 365'
FNAP-CBL-024-T
B,1-12
PON304IA,709-720

SE INDEPENDENCE AVE

SE MORNINGSIDE DR

R/W

BOC

C/L

BOC

R/W

SERVED ON
PRINT 51

608

TO PRINT 51
TO PFP

154

306

13

P-919560

25'
ST

100

DOP
P-P=144'
S-S=244'

TO PRINT 53
TO FIELD

TO PRINT 56
TO FIELD

14

DOP
P-PI=80'
S-S=148'

SERVED ON
PRINT 56

609

607

845C

2

RISER 18'
1 PLACE AND CLEAT RISER CAB

610

GLID:000118S1Q8
NOTE: 24 FIBER COUNTS 649-672 RESERVED IN
100' LOOP FOR 306 SE M 291 HWY,
610 SE MORNINGSIDE DR,630,632,
634,636,638,622,618,614 SE 4TH ST

630

632

634

636

638

622

618

614

PRINT 1

81

247' INNERDUCT1-2" (PPA) 845C

154

(1958) 22C 688'
BKTA-100

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN MINIMUM OF
15'6" OVER ROADS AND 13'6" OVER DRIVEWAYS

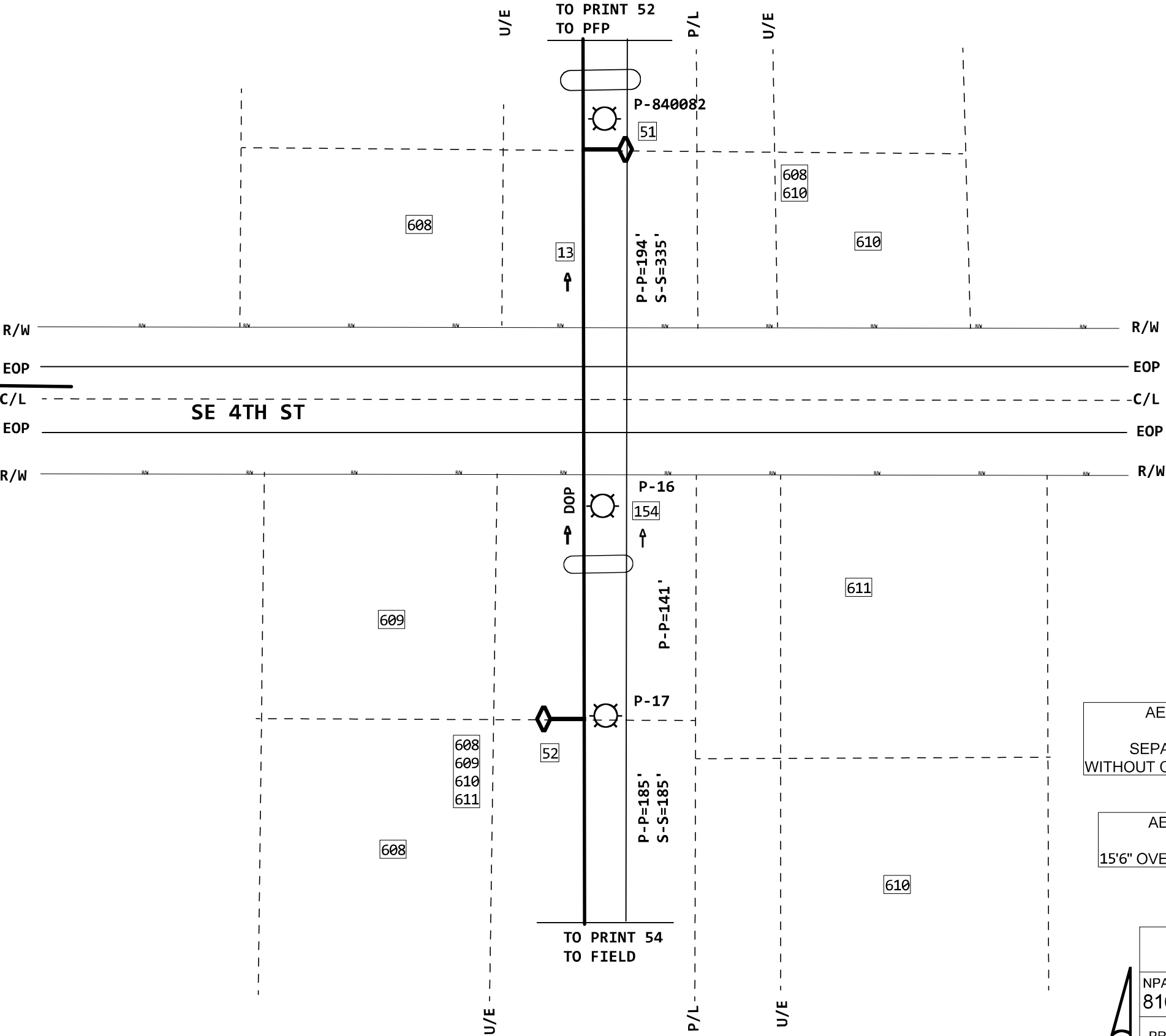
PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 52 OF 61	

PRINT 50
13 (PPA) 822C
FNAP-CBL-144
A,1-36
PON304IA,649-756

PRINT 1
51 R 610-1 SE 4TH ST
EVOLV12/100TIP (PPA) 822C
PON304IA,697-708

PRINT 1
52 R 609-2 SE 4TH ST
EVOLV4/100TIP (PPA) 822C
PON304IA,693-696

154 (1958) 22C 752'
BKTA-100



AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN MINIMUM OF
15'6" OVER ROADS AND 13'6" OVER DRIVEWAYS

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 53 OF 61	

PRINT 50
13 (PPA) 822C
FNAP-CBL-144
A,1-36
PON304IA,649-756

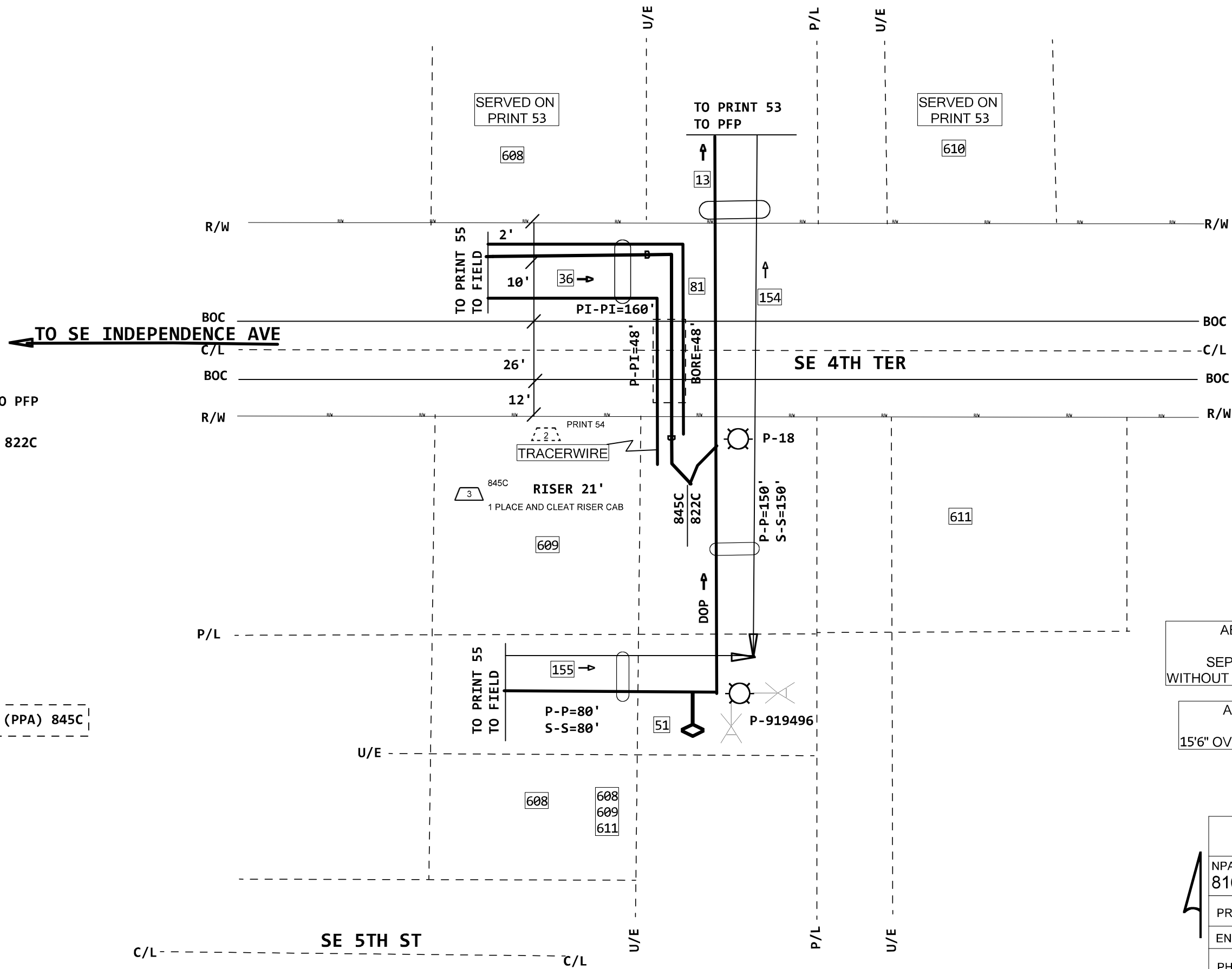
36 (PPA) 845C 300'
INV TERMINAL TAIL
PON304IA,689-692
2 845C TRACERWIRE
CONT-PL-CABLE
208 EXEMPT MATERIAL ONLY
208 SVA ONLY - PLACE ITEM IN

PRINT 1
51 R 608-2 SE 5TH ST
EVOLV4/100TIP (PPA) 822C
PON304IA,685-688

PRINT 1
81 208' INNERDUCT1-2" (PPA) 845C

154 (1958) 22C 752'
BKTA-100

155 (1967) 22C 402'
BKTS-50



AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN MINIMUM OF
15'6" OVER ROADS AND 13'6" OVER DRIVEWAYS

4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 54 OF 61	

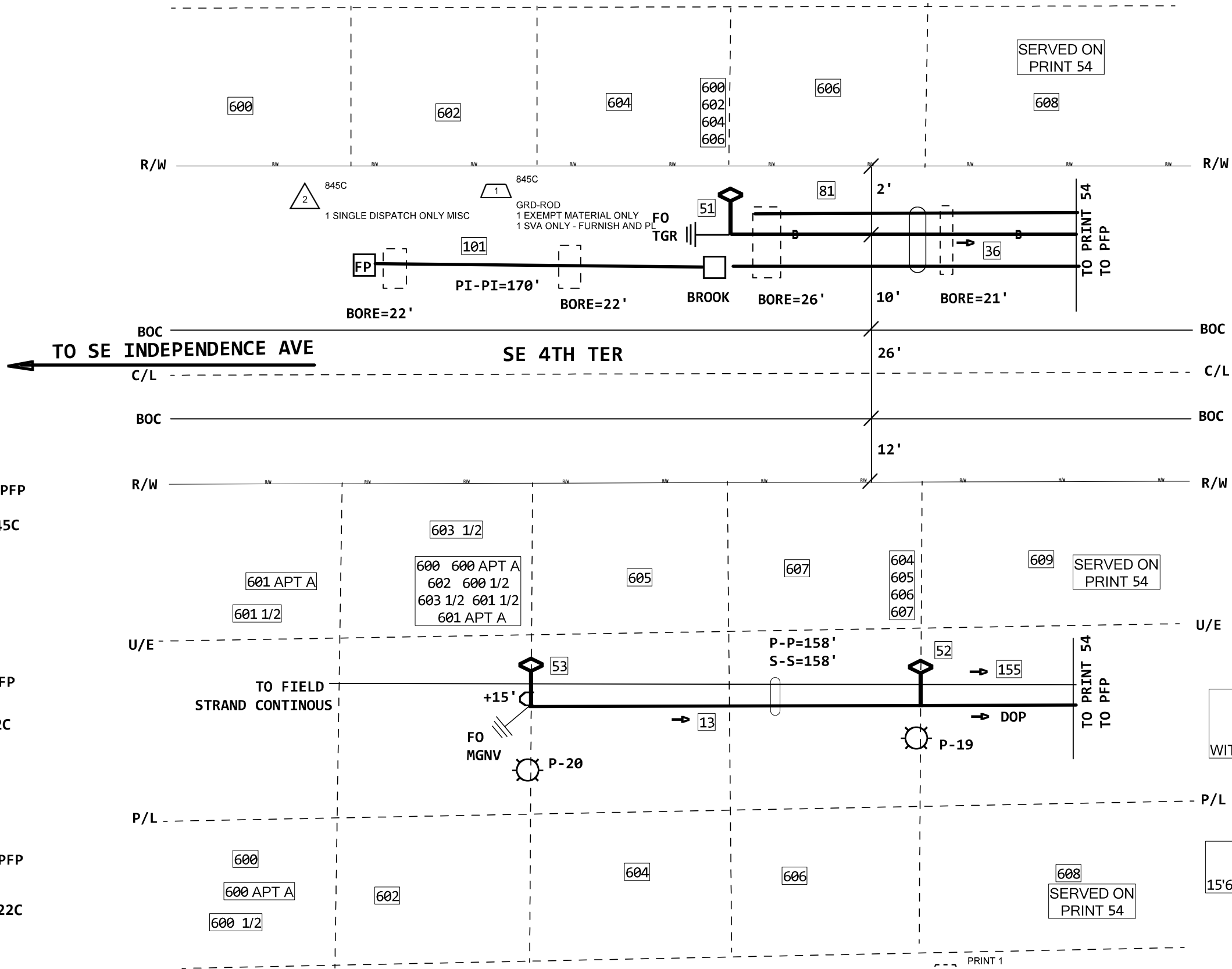
13 (PPA) 822C
FNAP-CBL-144
A,1-36
PON304IA,649-756

36 (PPA) 845C
INV TERMINAL TAIL
PON304IA,689-692

51 2.900 KFT TO PFP
F 606-2 SE 4TH IER
EVOLV4/3000TIP (PPA) 845C
PON304IA,689-692

52 2.930 KFT TO PFP
R 607-2 SE 4TH ST
EVOLV4/100TIP (PPA) 822C
PON304IA,681-684

53 3.088 KFT TO PFP
R 603-2 SE 4TH TER
EVOLV8/100TIP (PPA) 822C
PON304IA,673-680



AERIAL CABLE PLACEMENT NOTE:
MAINTAIN A MINIMUM OF 40"
SEPARATION FROM ELECTRIC POWER
WITHOUT CATV AND 52" WHERE CATV IS PRESENT

AERIAL CABLE PLACEMENT NOTE:
MAINTAIN MINIMUM OF
15'6" OVER ROADS AND 13'6" OVER DRIVEWAYS

155 (1967) 22C 402'
BKTS-50

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 55 OF 61	

1

14

51

F



52

F

 $\sqrt{2}$

8:

4

19

10

10

10

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 56 OF 61	

PRINT 50

3

16 (PPA) 845C
FNAP-CBL-048-T
PON304IA,757-804

PRINT 1

5

51 KSCYMO41FBT
F 815-2 SE 3RD ST
EVOLV4/100TIP (PPA) 845C
PON304IA,801-804

PRINT 1

5

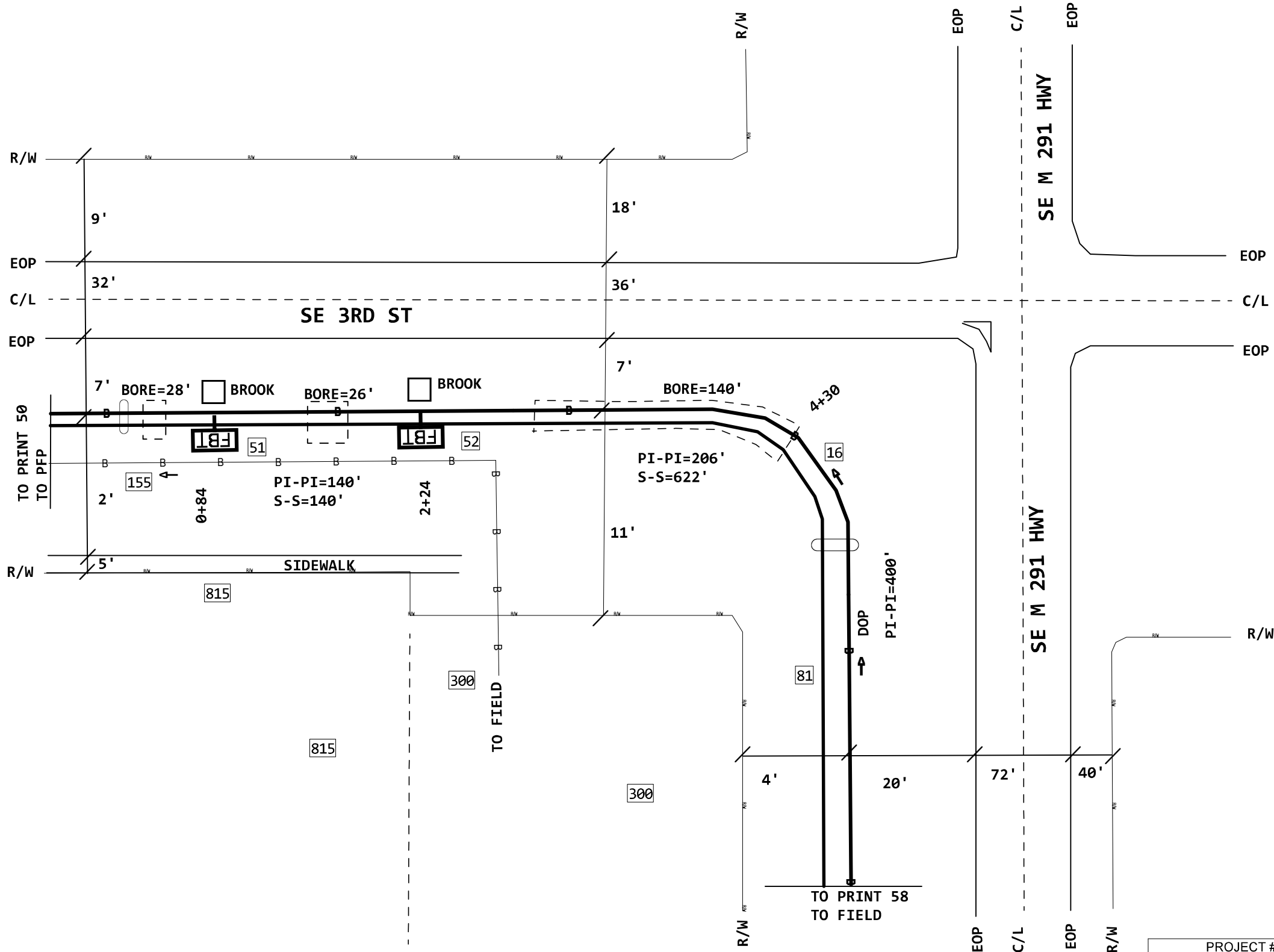
52 KSCYMO41FBT
F 300-1 SE M 291 HWY
EVOLV4/100TIP (PPA) 845C
PON304IA,797-800

PRINT 1

2

81 INNERDUCT1-2" (PPA) 845C

155 (1996) 45C 256'
ANTW-100



PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 57 OF 61	

PRINT 50

3

16 (PPA) 845C
FNAP-CBL-048-T
PON304IA,757-804

PRINT 1

5

51 KSCYM041FBT
F 304-2 SE M 291 HWY
EVOLV4/100TIP (PPA) 845C
PON304IA,793-796

PRINT 1

5

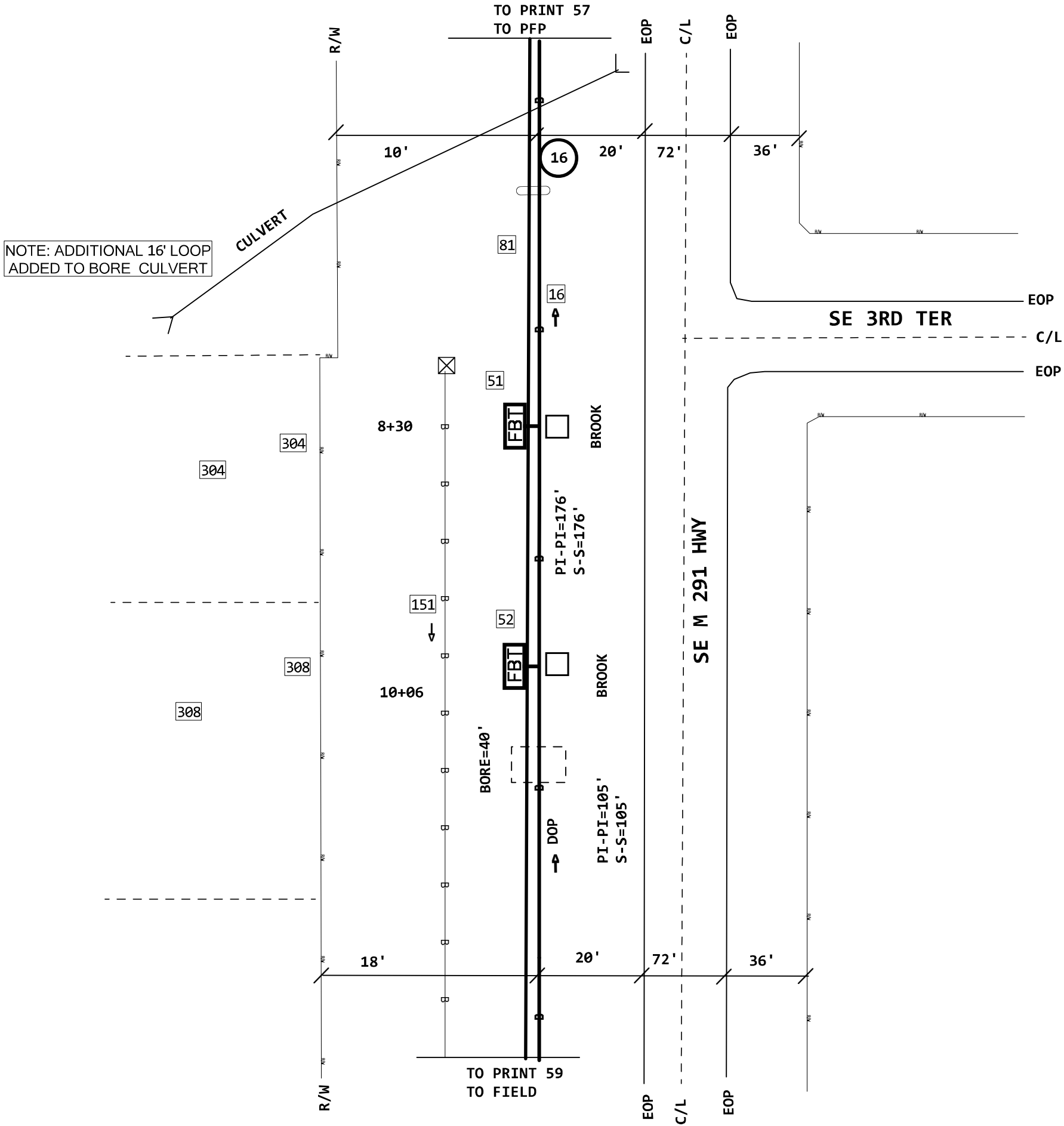
52 KSCYM041FBT
F 308-1 SE M 291 HWY
EVOLV4/100TIP (PPA) 845C
PON304IA,789-792

PRINT 1

2

81 INNERDUCT1-2" (PPA) 845C

151 (1999) 45C 450'
ANTW-25



4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 58 OF 61	

16

17

1

51

52

53

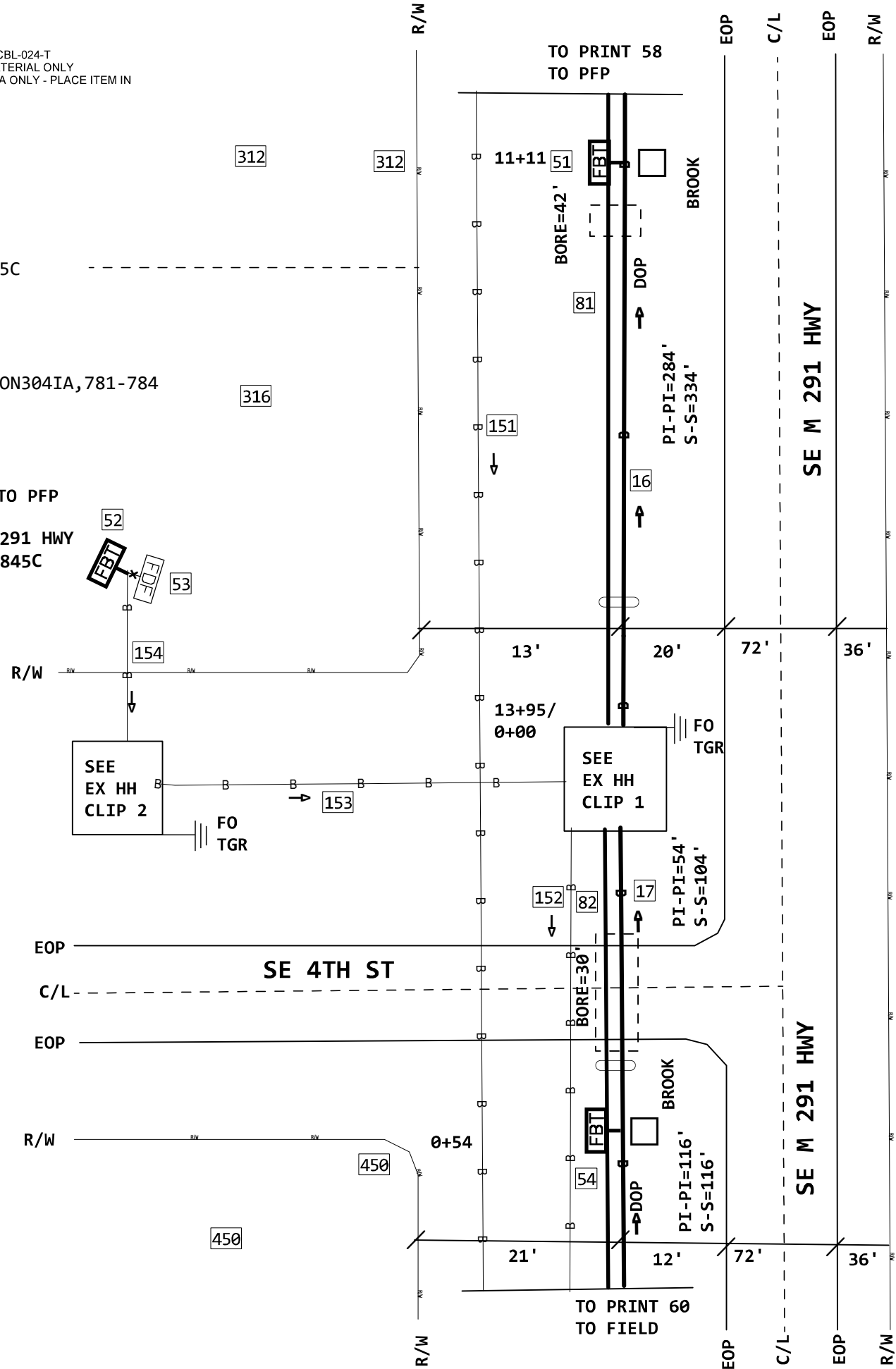
54

15

15

15

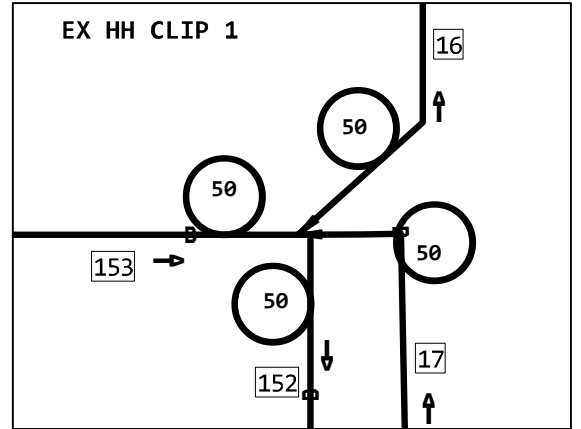
15



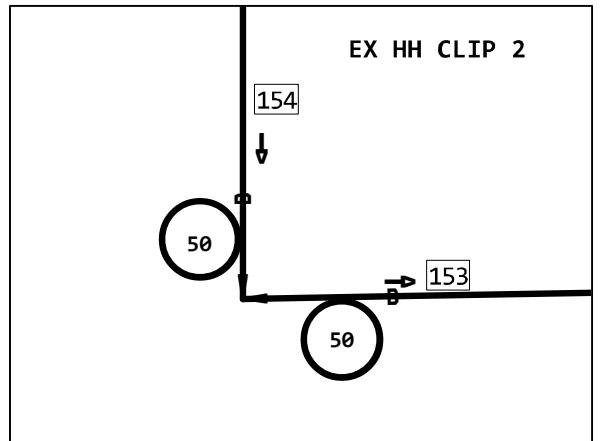
316-1
HH-24X36X24 (PPA) 845C
2 X 3 X 2 = 12
FID:98056120

 845C

2.639 KFT TO PFP
12 SPLICE FIBER NEW RIBBON Z



316 -2 EMS
HH-24X36X24 (PPA) 845C
2 X 3 X 2 = 12
FID:98021577



PRINT 1

22

81 INNERDUCT1-2" (PPA) 845C

82 286' INNERDUCT1-2" (PPA) 845C

4	PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
	NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
	PRIMARY ENGR.: JARMAN, SHANE R			
	ENGR. ID: SJ3085		PERMIT REQ'D.	Y
	PHONE #: 8167720475		PRINT 59 OF 61	

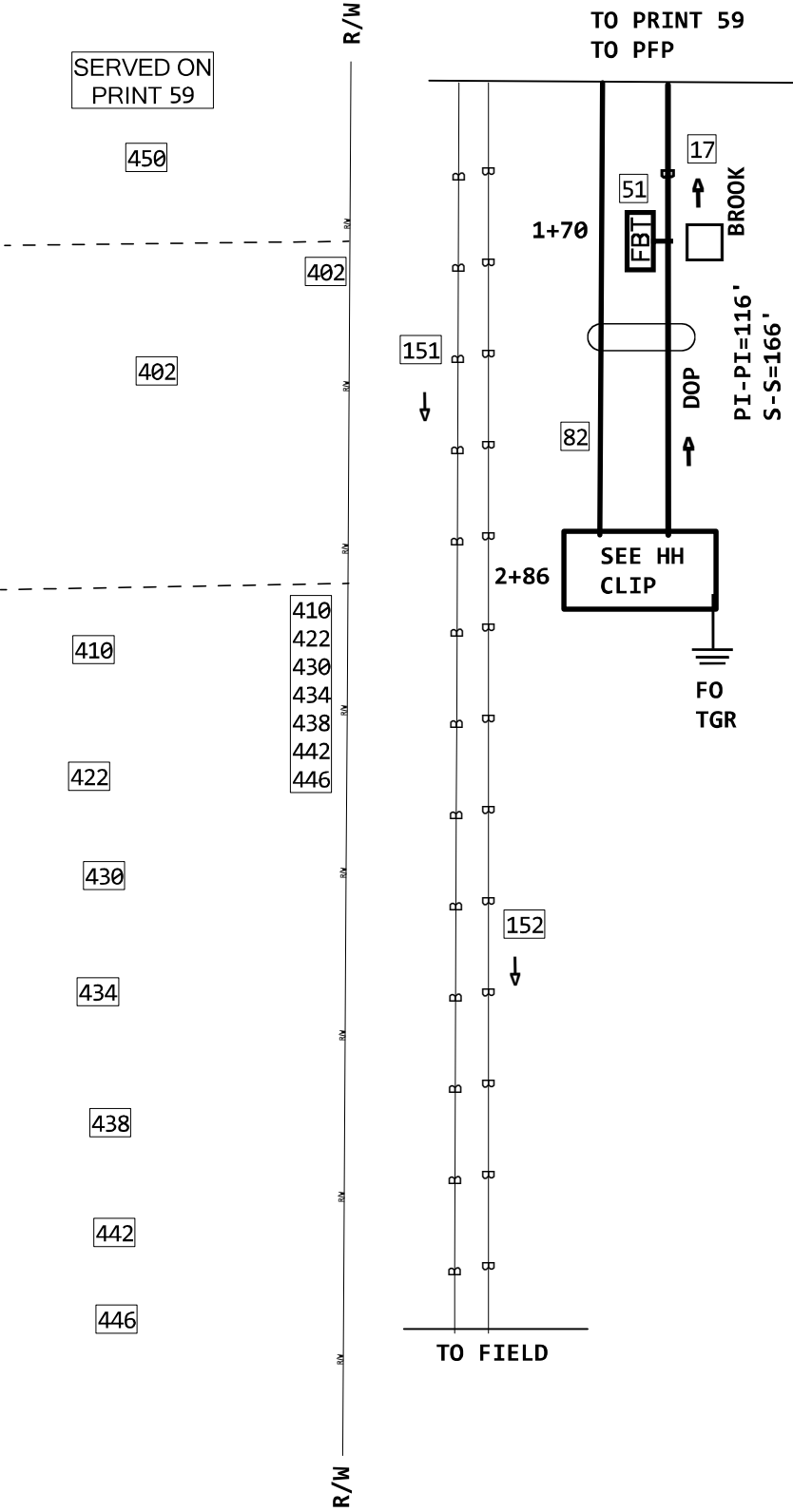
PRINT 59
17 (PPA) 845C
FNAP-CBL-024-T
PON304IA,757-780

PRINT 1
51 2.859 KFT TO PFP
KSCYM041FBT
F 402-1 SE M 291 HWY
EVOLV4/100TIP (PPA) 845C
PON304IA,773-776

PRINT 1
82 INNERDUCT1-2" (PPA) 845C

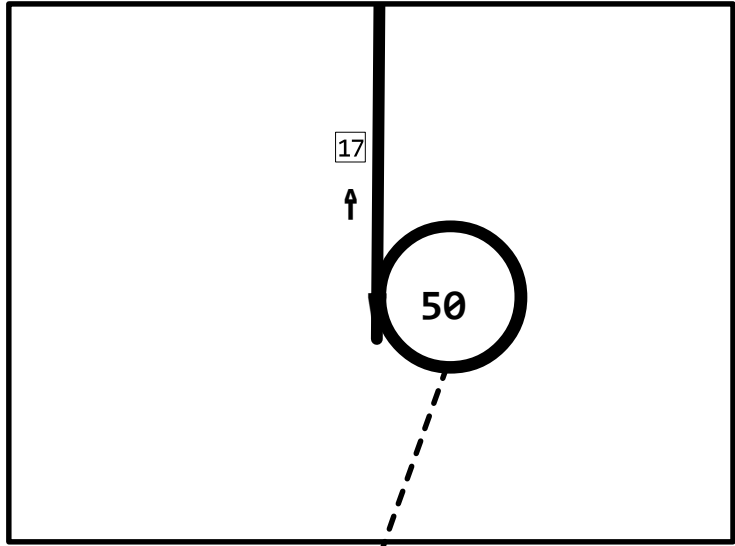
151 (1999) 45C 450'
ANTW-25

152 (PPA) 845C
5BQ2MT-048
B,1-4
L2011,185-186
L2011,187-188
B,9-48



EOP
TO SE 4TH ST
C/L
EOP
SE M 291 HWY
EOP

F 410-HWY-FHH
HH-30X48X36 (PPA) 845C
30 X 48 X 36 = 51840
TIER 15
FID:100547837



GLID: 0000JX13UU
16 FIBER COUNTS 757-772 RESERVED
IN 50' LOOP FOR 410,422,430,434,438,
442,AND 446 SE M 291 HIGHWAY

845C
2
HH-30X48X36
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE

845C
1
GRD-ROD
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - FURNISH AND PL

845C
3
1 SPLICE FIBER NEW RIBBON Z

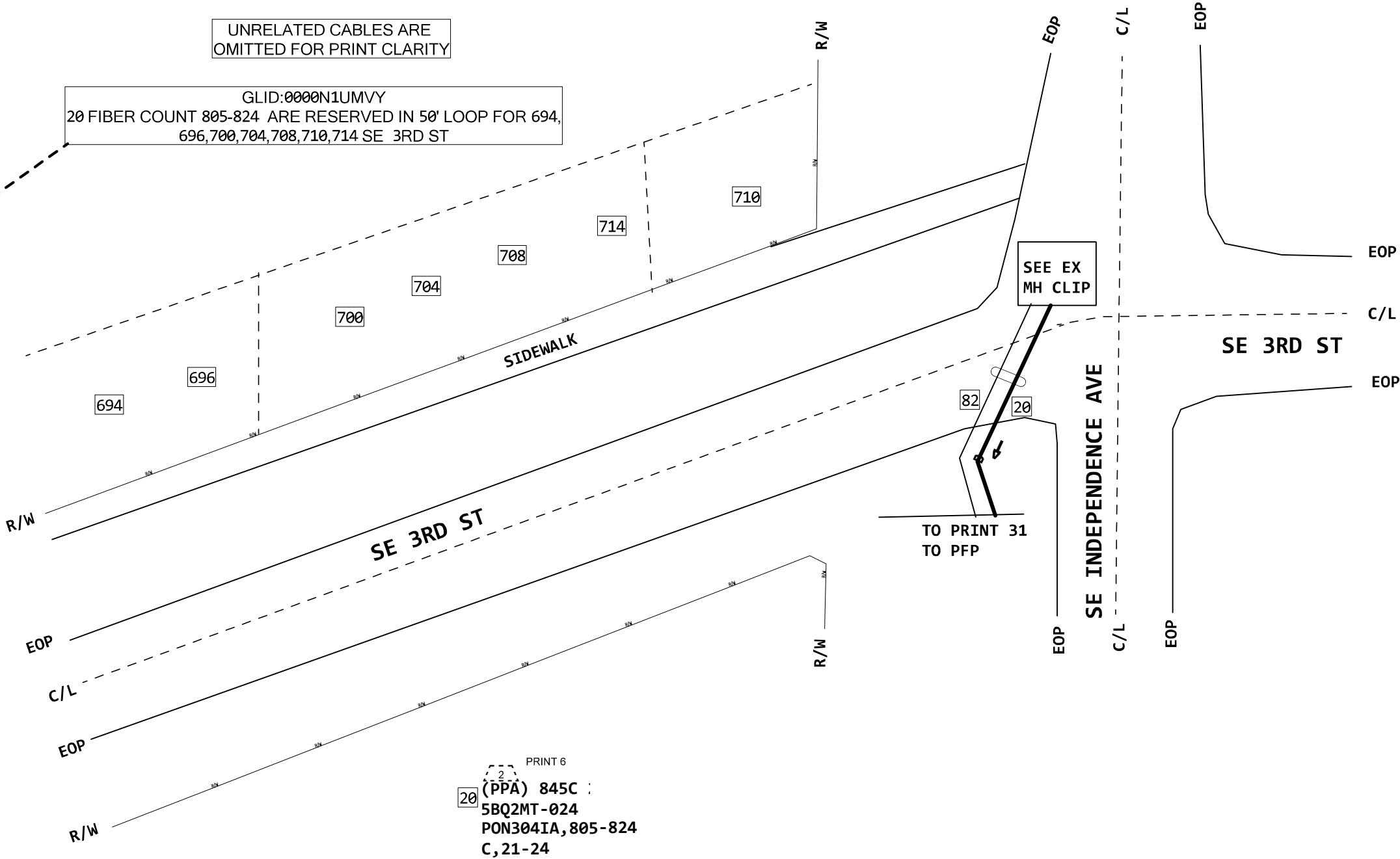
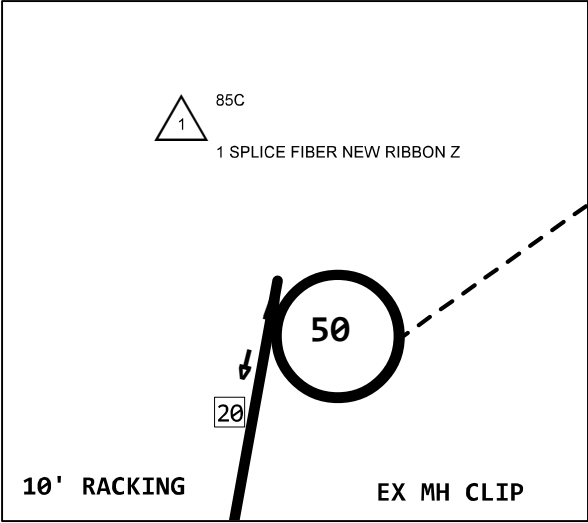
4

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	Y
PHONE #: 8167720475		PRINT 60 OF 61	

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

UNRELATED CABLES ARE
OMITTED FOR PRINT CLARITY

GLID:0000N1UMVY
20 FIBER COUNT 805-824 ARE RESERVED IN 50' LOOP FOR 694,
696,700,704,708,710,714 SE 3RD ST



PRINT 6
(PPA) 845C :
5BQ2MT-024
PON304IA, 805-824
C, 21-24

82 EXISTING INNERDUCT1-2"

PROJECT # A02AKN8		DATE SVC REQ'D 10/31/2022	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: JARMAN, SHANE R			
ENGR. ID: SJ3085		PERMIT REQ'D.	N
PHONE #: 8167720475		PRINT 61 OF 61	