

MATERIALS INCLUDE:		TERMINALS- ATT.200004526
FIBER CABLES - LENGTH		MWNN-144-2/6 @ 11
(1) 5BQ2MT-144 @ 810'		MWNN-144-2/5 @ 2
(2) 5BQ2MT-072 @ 949'		MWNN-144-2/8 @ 3
(3) 5BQ2MT-048 @ 621'		
(4) 5BQ2MT-024 @ 180'		TOTAL TERMINALS = 16
(5) 5BQ2MT-024 @ 225'		
(6) 5BQ2MT-024 @ 230'		
(7) 5BQ2MT-024 @ 102'		
(8) 5BQ2MT-024 @ 161'		
(9) 5BQ2MT-024 @ 204'		
(10) 5BQ2MT-024 @ 212'		
(11) 5BQ2MT-024 @ 225'		
(12) 5BQ2MT-024 @ 202'		
(13) 5BQ2MT-024 @ 160'		
(14) 5BQ2MT-024 @ 151'		
(15) 5BQ2MT-024 @ 168'		
(16) 5BQ2MT-024 @ 132'		
(17) 5BQ2MT-024 @ 171'		
(18) 5BQ2MT-024 @ 108'		
(19) 5BQ2MT-024 @ 125'		

| HANDHOLES-
 | ATT .01117999938 / HANDHOLE 3X2X3 @ 5
 | WITH GROUND BAR TIER 15 RATED

Diagram illustrating a vertical dimension of 36 inches from a horizontal line to the top of a vertical element labeled "TERM".

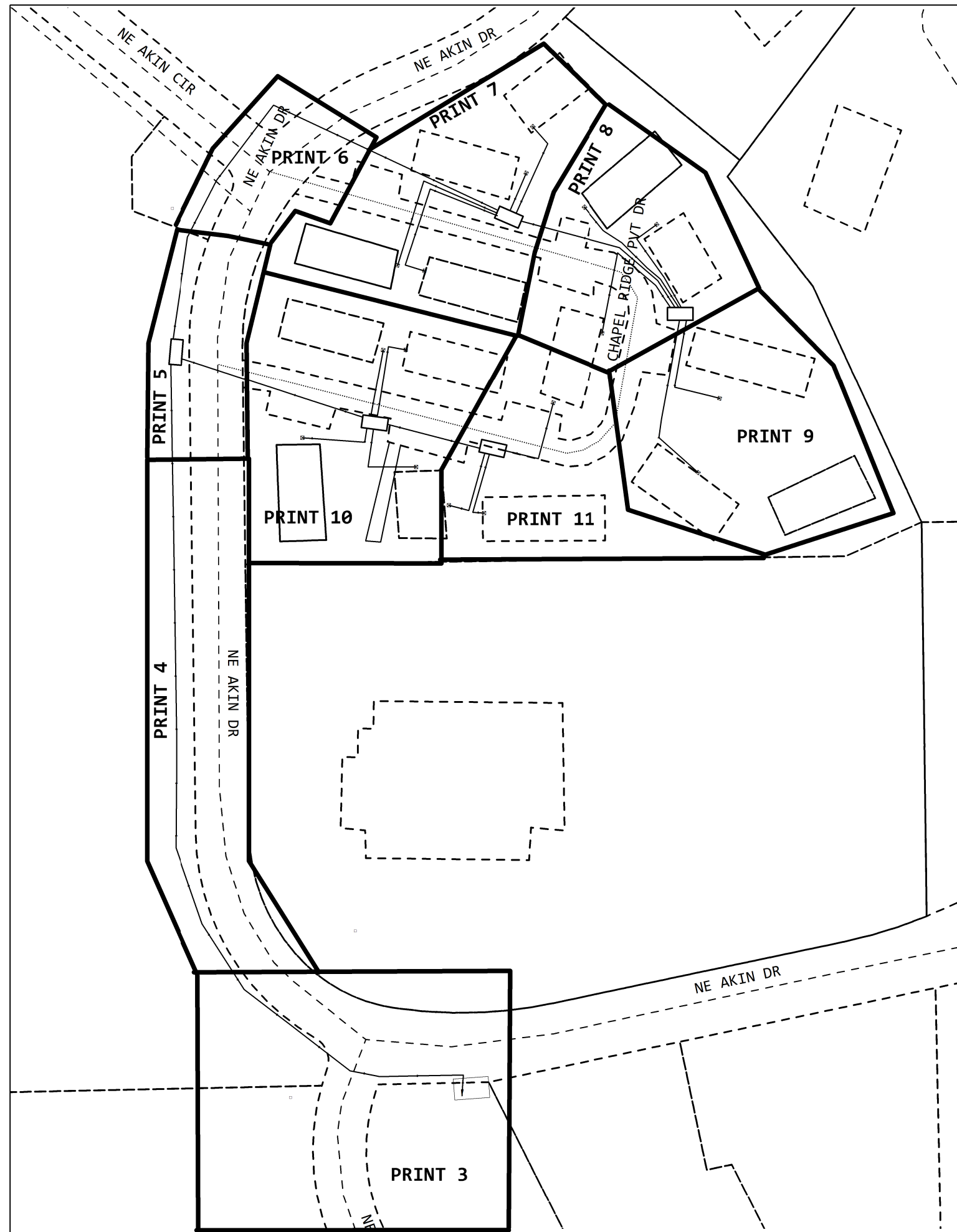
A diagram showing a rectangular cross-section of a wall. The width is labeled as 40' and the height is labeled as 48". The wall is represented by a horizontal line with vertical arrows at each end pointing outwards, indicating a cross-section. A vertical double-headed arrow indicates the height.

NE AKIN DR

KSCYM041
S 3586 NE AKIN DR
BABMS432-100ST (2017) 845C
1X32 SPT1158PA,1-64
PON3586NE,1-432
BABMS432-100ST (2021) 845C
1X32 SPT1158PA,65-128

BEFORE YOU
DIG !
2 Days Prior
Call 811

845C
1 READY FOR SERVICE TRIGGER



PROJECT # A02KB5M		DATE SVC REQ'D 05/31/2023	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES M			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 1 OF 11	

1

(PPA) 845C 810'
 5BQ2MT-144
 PON3586NE, 181-288
 845C A, 109-144

1

5BQ2MT-144
 810 MATERIAL ONLY
 810 SVA ONLY - PLACE ITEM IN

1
5BQ2MT-144
810 MATERIAL ONLY
810 SVA ONLY - PLACE ITEM IN

EXISTING CABLES

39

KSCYM041
S 3586 NE AKIN DR
BABMS432-100ST (2017) 845C
1X32 SPT1158PA,1-64
PON3586NE,1-432
BABMS432-100ST (2021) 845C
1X32 SPT1158PA,65-128

42

(2017) 845C 342'
5BQ2MT-144

PON3586NE,1-128
A,129-144

40

KSCYM041
S 3586 NE AKIN DR
FDF-012 (2017) 845C
A,1-12

43

(2021) 845C 990'
5BQ2MT-072
PON3586NE,129-152
A,25-72

41

S 3586 NE AKIN DR
FONS432/8641X32 (2017) 845C
L2012,257-258
1X32 SPT1158PA,1-64
BABMS432-100ST (2021) 845C
L2012,279-280
1X32 SPT1158PA,65-128

44

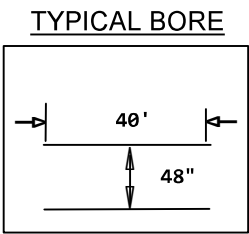
(2021) 845C 105'
5BQ2MT-024
PON3586NE,153-170
B,19-24

45

2017) 845C 1420'
BQ2MT-048
,1-2
A025EAW> L2012,279-280
2012,257-258
,7-48

BEFORE YOU
DIG !
2 Days Prior
Call 811

Diagram showing a vertical dimension of 36 inches from the top of the term to the top of the term.



INNERDUCT TASKING

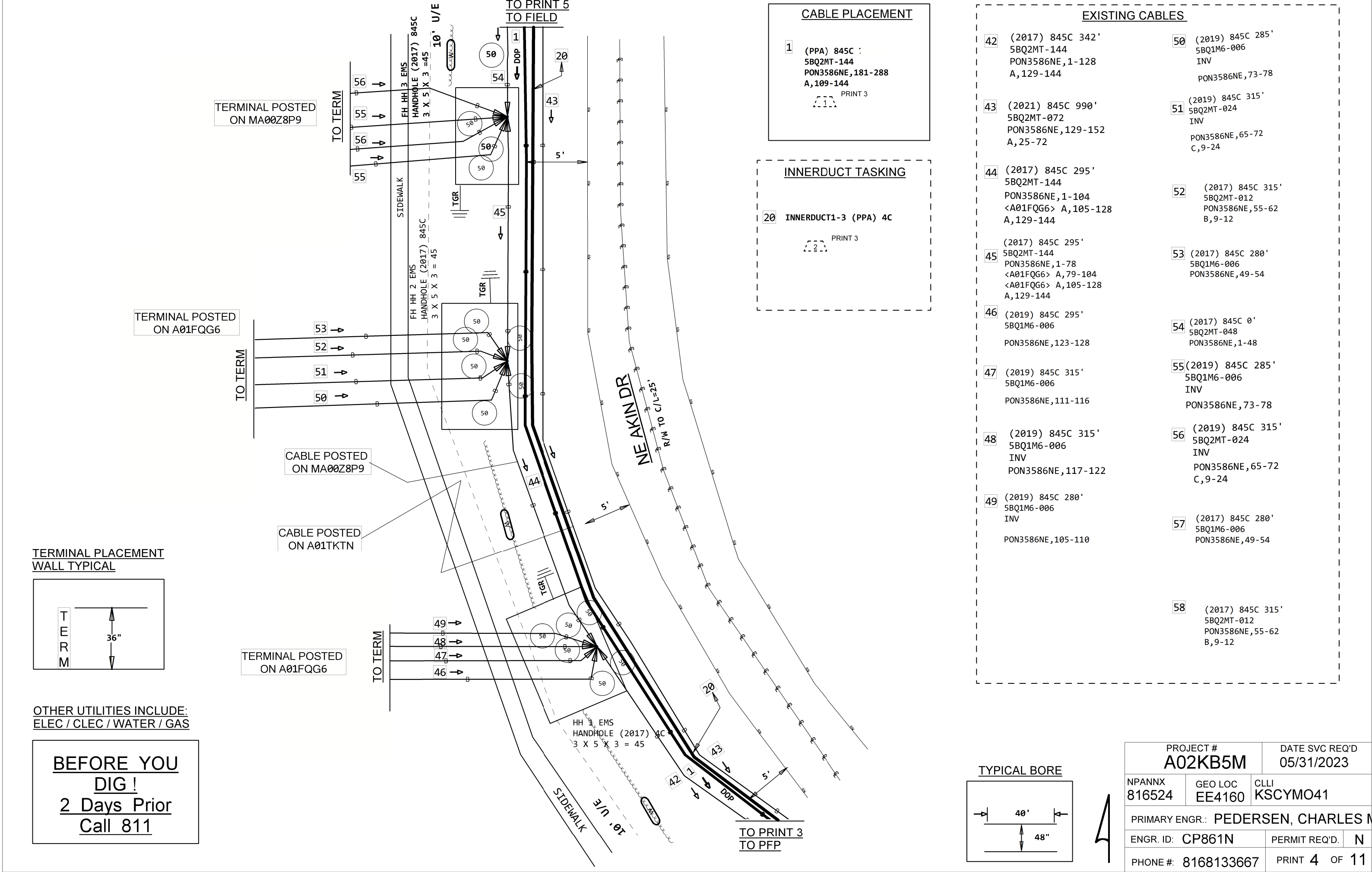
20 **710' INNERDUCT1-3 (PPA) 845C**

 845C

INNERDUCT1-2"
710 EXEMPT MATERIAL ONLY
710 SVA ONLY - BORE - INCL PU

4

PROJECT # A02KB5M		DATE SVC REQ'D 05/31/2023	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES M			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 3 OF 11	



CABLE PLACEMENT

1 (PPA) 845C :
5BQ2MT-144
PON3586NE, 181-288
A, 109-144

PRINT 3

INNERDUCT TASKING

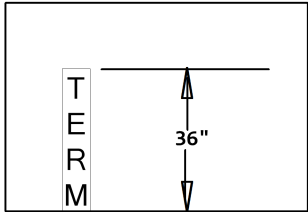
20 INNERDUCT1-3 (PPA) 4C

PRINT 3

EXISTING CABLES

- 42 (2017) 845C 342'
5BQ2MT-144
PON3586NE, 1-128
A, 129-144
- 43 (2021) 845C 990'
5BQ2MT-072
PON3586NE, 129-152
A, 25-72
- 44 (2017) 845C 295'
5BQ2MT-144
PON3586NE, 1-104
<A01FQG6> A, 105-128
A, 129-144
- 45 (2017) 845C 295'
5BQ2MT-144
PON3586NE, 1-78
<A01FQG6> A, 79-104
<A01FQG6> A, 105-128
A, 129-144
- 46 (2019) 845C 295'
5BQ1M6-006
PON3586NE, 123-128
- 47 (2019) 845C 315'
5BQ1M6-006
PON3586NE, 111-116
- 48 (2019) 845C 315'
5BQ1M6-006
INV
PON3586NE, 117-122
- 49 (2019) 845C 280'
5BQ1M6-006
INV
PON3586NE, 105-110
- 50 (2019) 845C 285'
5BQ1M6-006
INV
PON3586NE, 73-78
- 51 (2019) 845C 315'
5BQ2MT-024
INV
PON3586NE, 65-72
C, 9-24
- 52 (2017) 845C 315'
5BQ2MT-012
PON3586NE, 55-62
B, 9-12
- 53 (2017) 845C 280'
5BQ1M6-006
PON3586NE, 49-54
- 54 (2017) 845C 0'
5BQ2MT-048
PON3586NE, 1-48
- 55 (2019) 845C 285'
5BQ1M6-006
INV
PON3586NE, 73-78
- 56 (2019) 845C 315'
5BQ2MT-024
INV
PON3586NE, 65-72
C, 9-24
- 57 (2017) 845C 280'
5BQ1M6-006
PON3586NE, 49-54
- 58 (2017) 845C 315'
5BQ2MT-012
PON3586NE, 55-62
B, 9-12

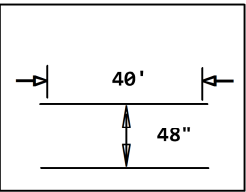
TERMINAL PLACEMENT
WALL TYPICAL



OTHER UTILITIES INCLUDE:
ELEC / CLEC / WATER / GAS

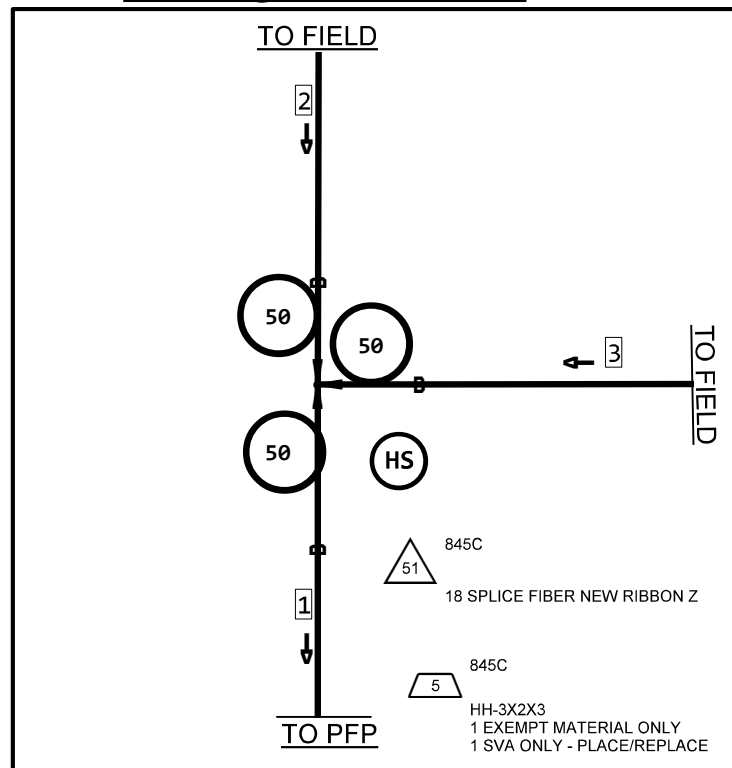
**BEFORE YOU
DIG !**
2 Days Prior
Call 811

TYPICAL BORE



PROJECT # A02KB5M		DATE SVC REQ'D 05/31/2023	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES M			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 4 OF 11	

DETAIL @ FH 3646/TIER15



FH 3646
HH-3X2X3 (PPA) 845C
3 X 2 X 3 = 18

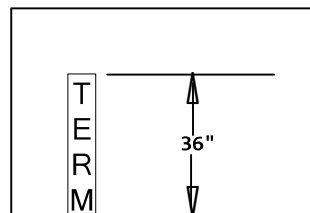
MARKER POST TASKING

- 845C
- 7
- MARKER-POST
2 EXEMPT MATERIAL ONLY
2 SVA ONLY - PLACE CABLE MA

GROUNDING TASKING

- 845C
- 6
- GRD-ROD
2 EXEMPT MATERIAL ONLY
2 SVA ONLY - FURNISH AND PL

TERMINAL PLACEMENT
WALL TYPICAL

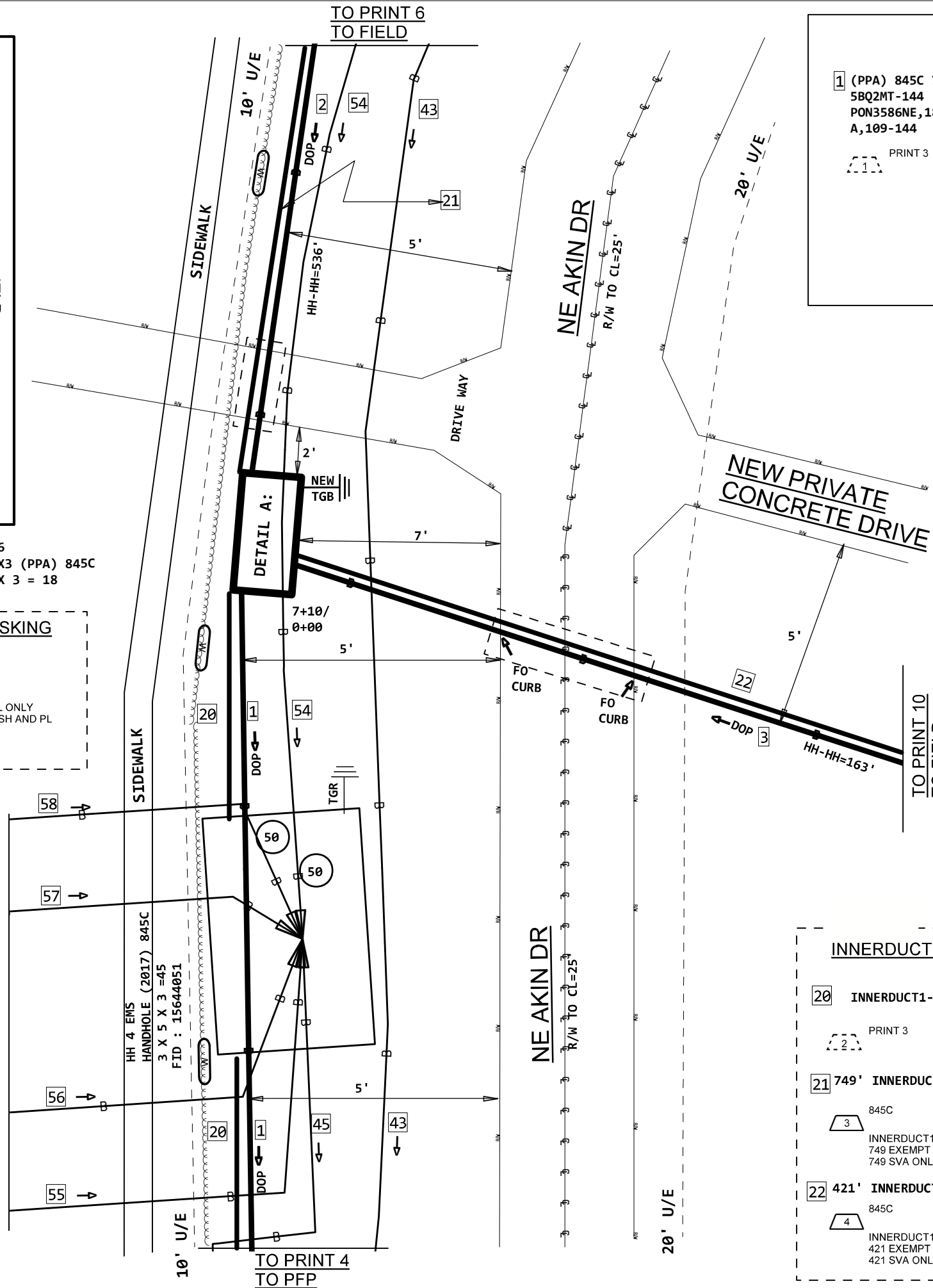


OTHER UTILITIES INCLUDE:
ELEC / CLEC / WATER / GAS

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

TERMINAL POSTED
ON JOB MA00Z8P9

TO TERM



CABLE PLACEMENT

- 1 (PPA) 845C :
5BQ2MT-144
PON3586NE, 181-288
A, 109-144
- 2 (PPA) 845C 949'
5BQ2MT-072
PON3586NE, 181-240
C, 61-72
- 3 (PPA) 845C 621'
5BQ2MT-048
PON3586NE, 241-288
- PRINT 3
- 845C
- 845C
- 5BQ2MT-072
949 MATERIAL ONLY
949 SVA ONLY - PLACE ITEM IN
- 5BQ2MT-048
621 MATERIAL ONLY
621 SVA ONLY - PLACE ITEM IN

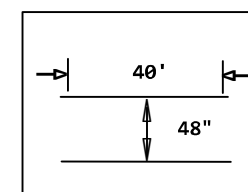
EXISTING CABLES

- 43 (2021) 845C 990'
5BQ2MT-072
PON3586NE, 129-152
A, 25-72
- 45 (2017) 845C 0'
5BQ2MT-048
PON3586NE, 1-48
- 54 (2017) 845C 0'
5BQ2MT-024
PON3586NE, 1-22
A, 23-24
- 55 (2017) 845C 295'
5BQ1M6-006
PON3586NE, 35-40
- 56 (2017) 845C 270'
5BQ1M6-006
PON3586NE, 23-26
D, 1-2
- 57 (2017) 845C 315'
5BQ2MT-012
PON3586NE, 41-48
C, 9-12
- 58 (2017) 845C 315'
5BQ2MT-012
PON3586NE, 27-34
B, 9-12

INNERDUCT TASKING

- 20 INNERDUCT1-2 (PPA) 4C
- PRINT 3
- 21 749' INNERDUCT1-2" (PPA) 845C
- 845C
- INNERDUCT1-2"
749 EXEMPT MATERIAL ONLY
749 SVA ONLY - BORE ? INCLUDE
- 22 421' INNERDUCT1-2" (PPA) 845C
- 845C
- INNERDUCT1-2"
421 EXEMPT MATERIAL ONLY
421 SVA ONLY - BORE ? INCLUDE

TYPICAL BORE



PROJECT #
A02KB5M

DATE SVC REQ'D
05/31/2023

NPANNX
816524

GEO LOC
EE4160

CLLI
KSCYMO41

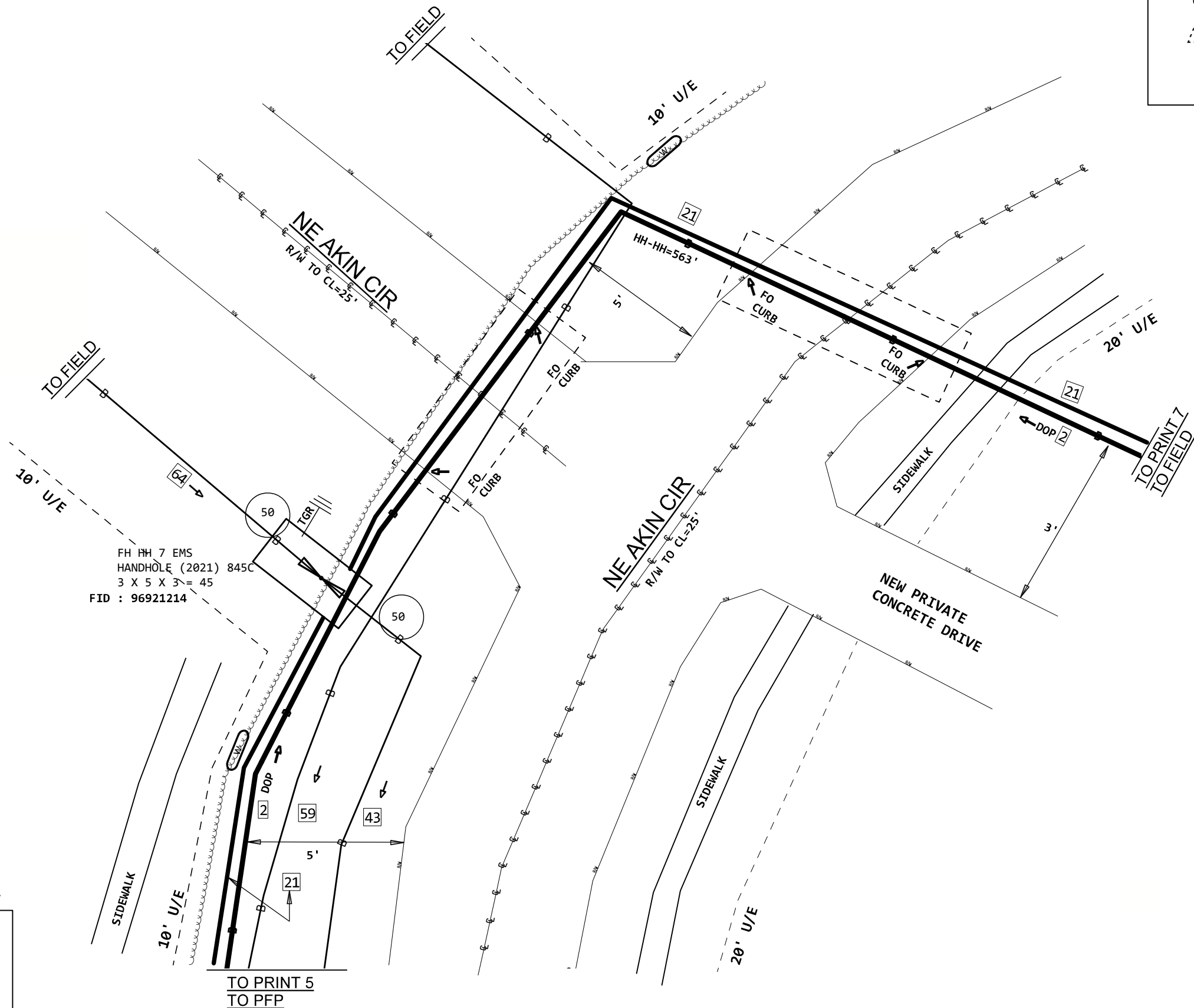
PRIMARY ENGR.: **PEDERSEN, CHARLES M**

ENGR. ID: **CP861N**

PERMIT REQ'D. **N**

PHONE #: **8168133667**

PRINT **5** OF **11**



CABLE PLACEMENT

2 (PPA) 845C 5BQ2MT-072
PON3586NE,181-240
C,61-72

1 PRINT 5

INNERDUCT TASKING

21 INNERDUCT1-2" (PPA) 845C

3 PRINT 5

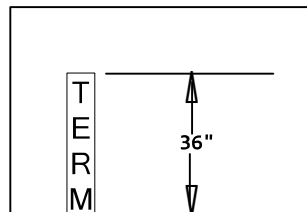
MARKER POST TASKING

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

EXISTING CABLES

- 43 (2021) 845C 990' 5BQ2MT-072
PON3586NE,129-152
A,25-72
- 64 (2021) 845C 510' 5BQ2MT-024
PON3586NE,129-152
- 59 (2017) 845C 0' 5BQ2MT-024
PON3586NE,1-22
A,23-24

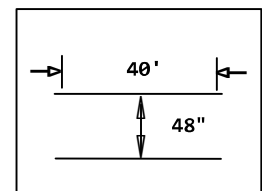
TERMINAL PLACEMENT
WALL TYPICAL



OTHER UTILITIES INCLUDE:
ELEC / CLEC / WATER / GAS

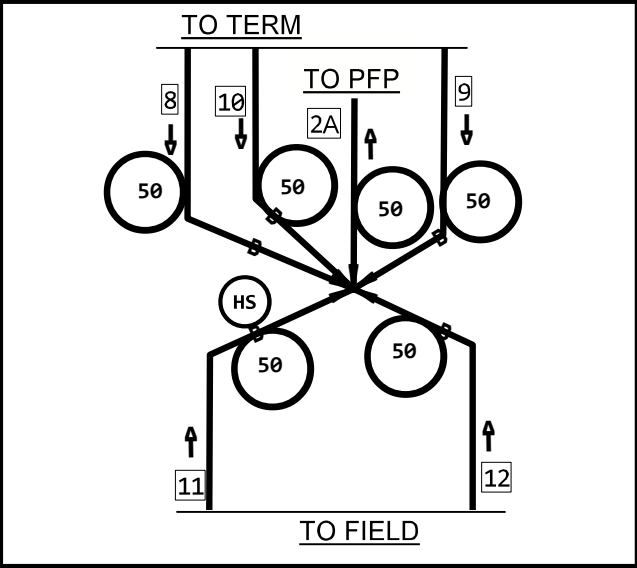
**BEFORE YOU
DIG !
2 Days Prior
Call 811**

TYPICAL BORE



PROJECT # A02KB5M		DATE SVC REQ'D 05/31/2023	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES M			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 6 OF 11	

DETAIL @ FH 3671/TIER 15



TERMINAL ASKING

845C ATT. 200004526
OAZT-24ST-2
3 EXEMPT MATERIAL ONLY
3 SVA ONLY - PLACE PEDESTAL

GROUNDING TASKING

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

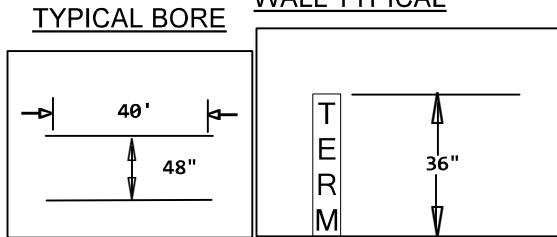
CABLE PLACEMENT

- 2A (PPA) 845C
5BQ2MT-072
PON3586NE, 181-210
C, 31-54
PON3586NE, 235-240
C, 61-72
- 10 (PPA) 845C 212'
5BQ2MT-024
PON3586NE, 205-210
E, 7-24
- 8 (PPA) 845C 161'
5BQ2MT-024
PON3586NE, 193-198
Q, 7-24
- 11 (PPA) 845C 225'
5BQ2MT-024
PON3586NE, 181-186
J, 7-24
- 9 (PPA) 845C 1204'
5BQ2MT-024
PON3586NE, 199-204
D, 7-24
- 12 (PPA) 845C 202'
5BQ2MT-024
PON3586NE, 187-192
K, 7-24

INNERDUCT TASKING

- 21 INNERDUCT1-2" (PPA) 845C
- 27 101' INNERDUCT1-2" (PPA) 845C
- 28 144' INNERDUCT1-2" (PPA) 845C
- 29 152' INNERDUCT1-2" (PPA) 845C
- 30 165' INNERDUCT1-2" (PPA) 845C
- 31 142' INNERDUCT1-2" (PPA) 845C

TERMINAL PLACEMENT WALL TYPICAL

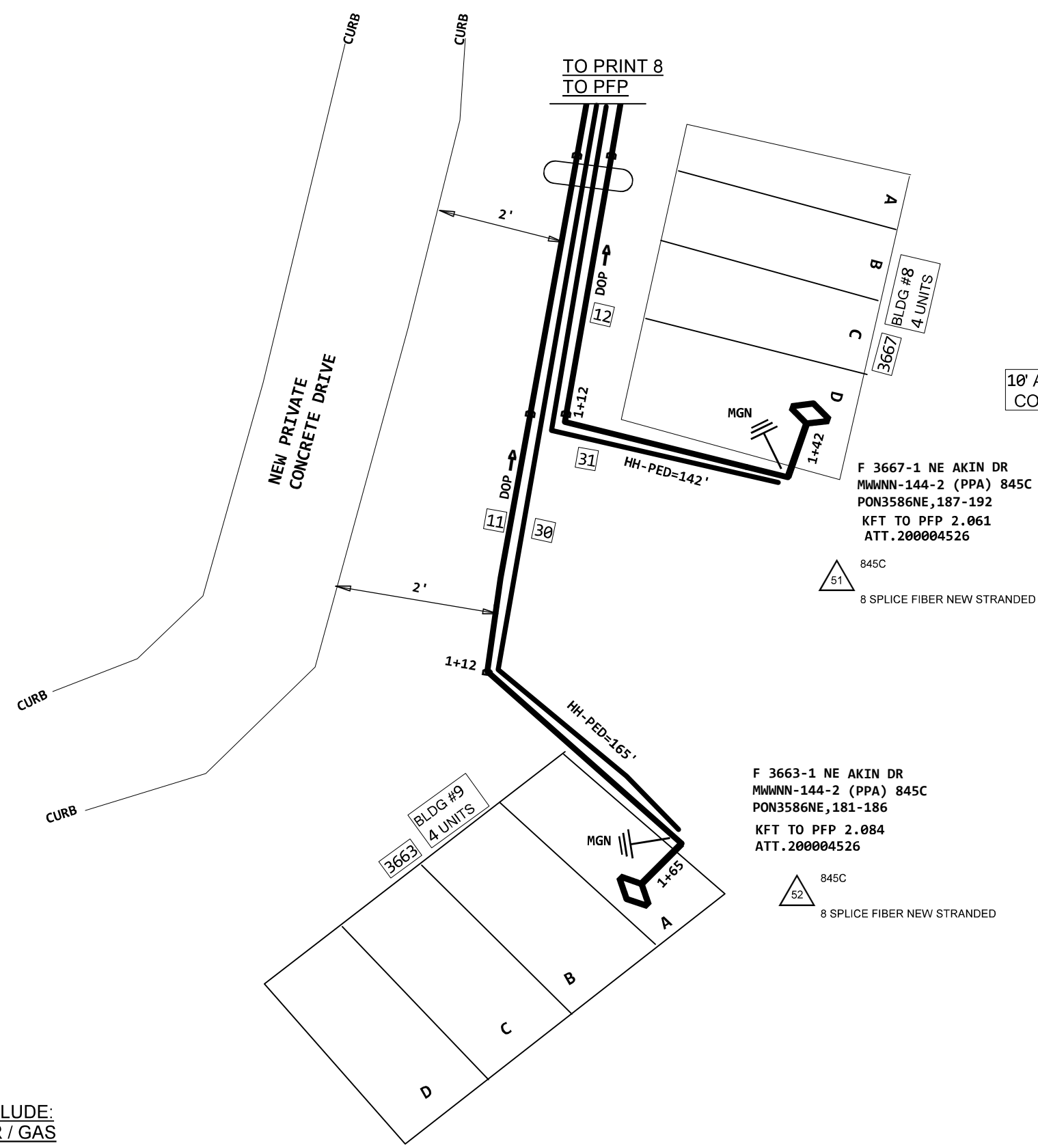


PROJECT # A02KB5M		DATE SVC REQ'D 05/31/2023	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 8	OF 11

OTHER UTILITIES INCLUDE:
ELEC / CLEC / WATER / GAS

BEFORE YOU
DIG!
2 Days Prior
Call 811

4



CABLE PLACEMENT

11 (PPA) 845C :
5BQ2MT-024
PON3586NE,181-186
J,7-24
PRINT 8

12 (PPA) 845C 1
5BQ2MT-024
PON3586NE,187-192
K,7-24
PRINT 8

INNERDUCT TASKING

30 INNERDUCT1-2" (PPA) 845C
PRINT 8

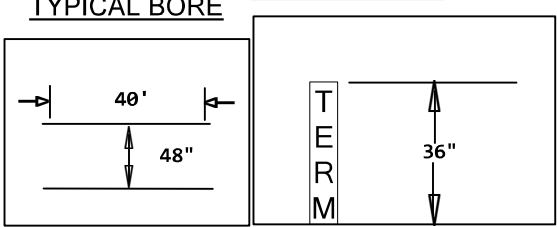
31 INNERDUCT1-2" (PPA) 845C
PRINT 8

GROUNDING TASKING

TERMINAL TASKING

845C ATT. 200004526
OAZT-24ST-2
2 EXEMPT MATERIAL ONLY
2 SVA ONLY - PLACE PEDESTAL

TERMINAL PLACEMENT WALL TYPICAL



OTHER UTILITIES INCLUDE:
ELEC / CLEC / WATER / GAS

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

PROJECT # A02KB5M		DATE SVC REQ'D 05/31/2023	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES M			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 9 OF 11	

FOR GROUNDING

10 845C
GRD-ROD
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - FURNISH AND PL

INNERDUCT TASKING

22 100' INNERDUCT1-3 (PPA) 4C
PRINT 5

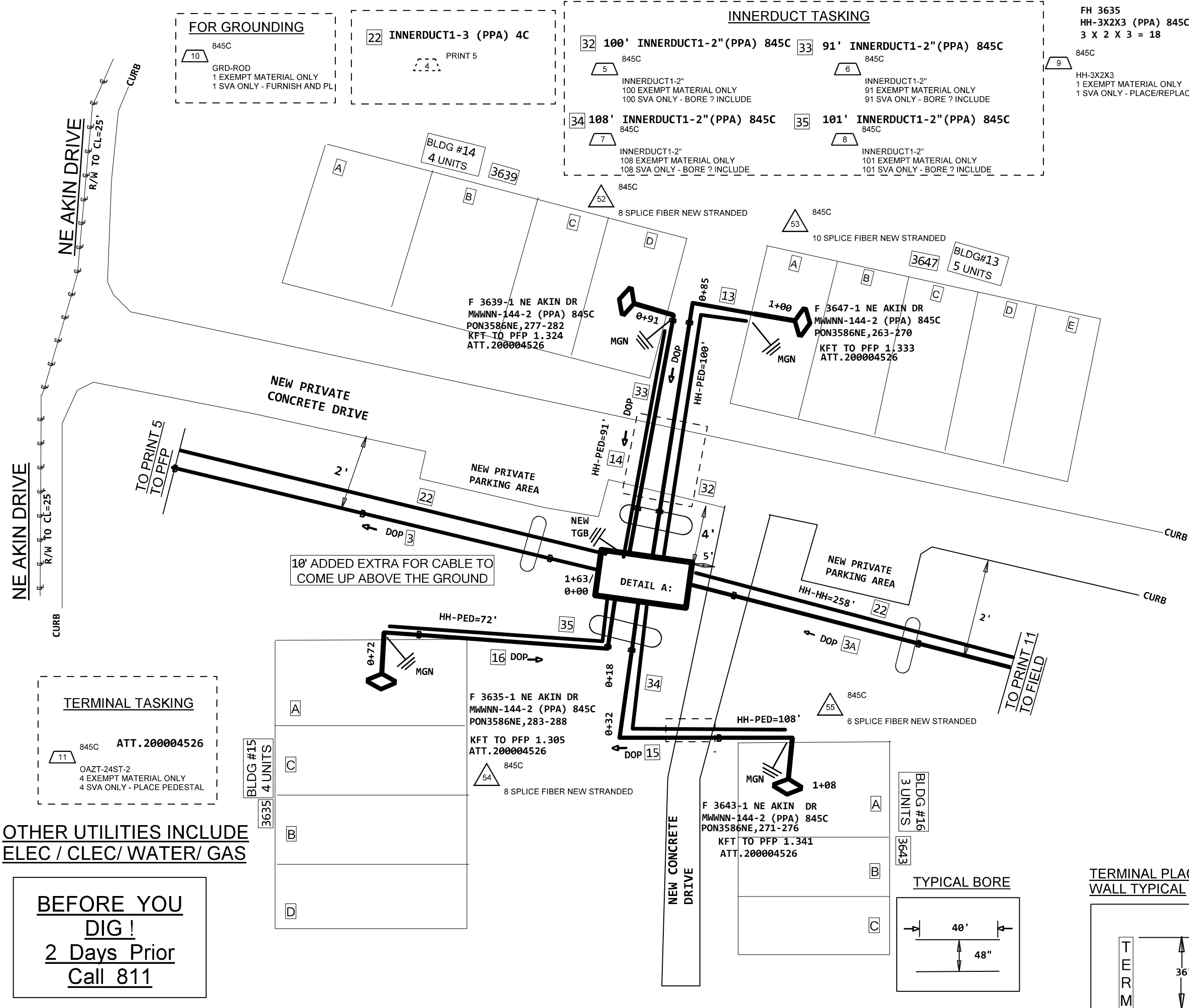
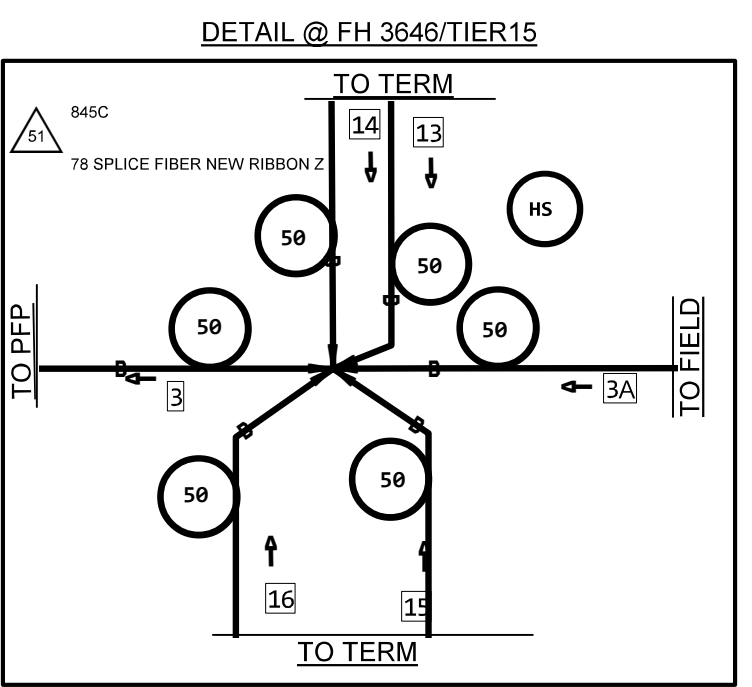
32 100' INNERDUCT1-2" (PPA) 845C
5 845C
INNERDUCT1-2"
100 EXEMPT MATERIAL ONLY
100 SVA ONLY - BORE ? INCLUDE

33 91' INNERDUCT1-2" (PPA) 845C
6 845C
INNERDUCT1-2"
91 EXEMPT MATERIAL ONLY
91 SVA ONLY - BORE ? INCLUDE

34 108' INNERDUCT1-2" (PPA) 845C
7 845C
INNERDUCT1-2"
108 EXEMPT MATERIAL ONLY
108 SVA ONLY - BORE ? INCLUDE

35 101' INNERDUCT1-2" (PPA) 845C
8 845C
INNERDUCT1-2"
101 EXEMPT MATERIAL ONLY
101 SVA ONLY - BORE ? INCLUDE

FH 3635
HH-3X2X3 (PPA) 845C
3 X 2 X 3 = 18
9 845C
HH-3X2X3
1 EXEMPT MATERIAL ONLY
1 SVA ONLY - PLACE/REPLACE



CABLE PLACEMENT

3 (PPA) 845C 1 5BQ2MT-048 PON3586NE, 241-288 PRINT 5	13 (PPA) 845C 1 160' 5BQ2MT-024 PON3586NE, 263-270 M, 9-24 845C
3A (PPA) 845C : 5BQ2MT-048 PON3586NE, 241-262 B, 23-48 PRINT 5	14 (PPA) 845C 151' 5BQ2MT-024 PON3586NE, 277-282 N, 7-24 845C
	15 (PPA) 845C 1 168' 5BQ2MT-024 PON3586NE, 271-276 O, 7-24 845C
	16 (PPA) 845C 132' 5BQ2MT-024 PON3586NE, 283-288 P, 7-24 845C

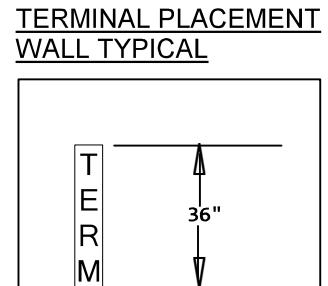
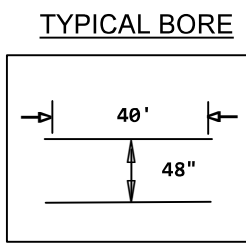
TERMINAL TASKING

11 845C
OAZT-24ST-2
4 EXEMPT MATERIAL ONLY
4 SVA ONLY - PLACE PEDESTAL

ATT. 200004526

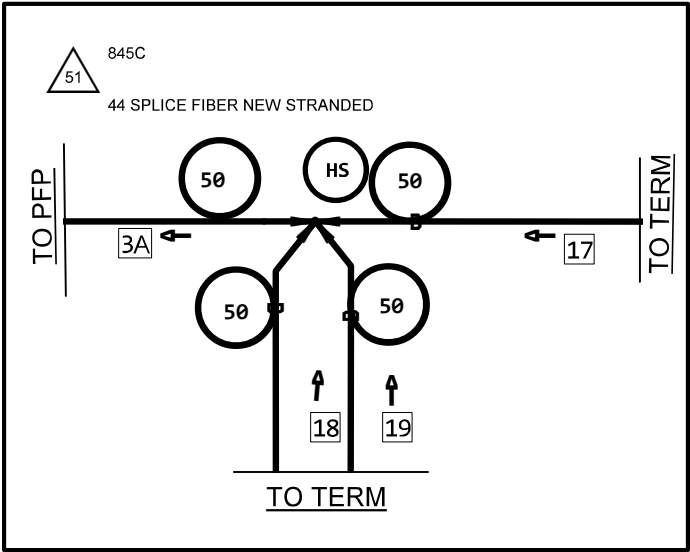
**OTHER UTILITIES INCLUDE
ELEC / CLEC/ WATER/ GAS**

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



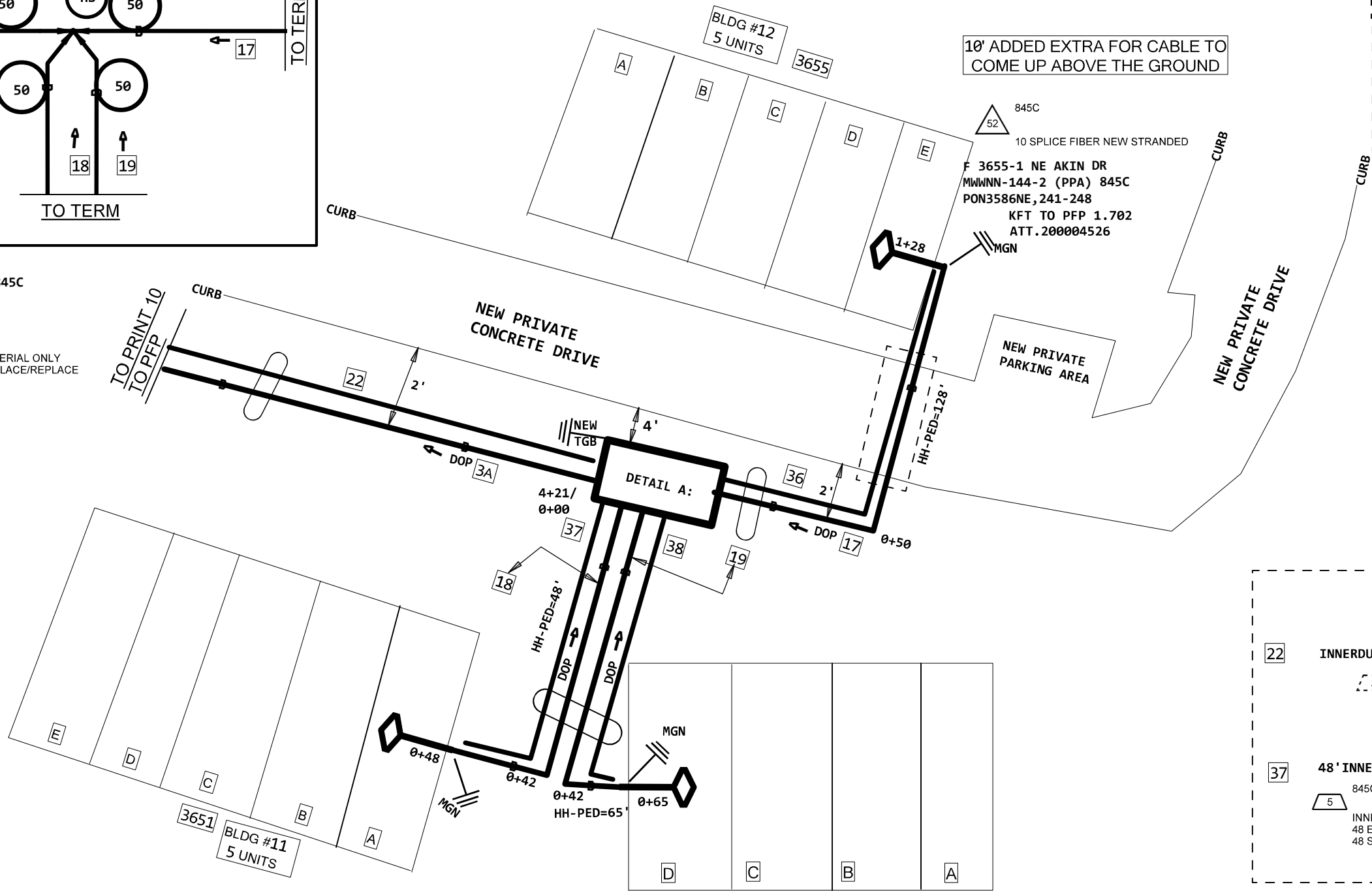
PROJECT # A02KB5M		DATE SVC REQ'D 05/31/2023	
NPANNX 816524	GEO LOC EE4160	CLLI KSCYMO41	
PRIMARY ENGR.: PEDERSEN, CHARLES M			
ENGR. ID: CP861N		PERMIT REQ'D.	N
PHONE #: 8168133667		PRINT 10 OF 11	

DETAIL @ FH 3651/TIER15



FH 3651
HH-3X2X3 (PPA) 845C
3 X 2 X 3 = 18

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



OTHER UTILITIES INCLUDE
ELEC / CLEC/ WATER/ GAS

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

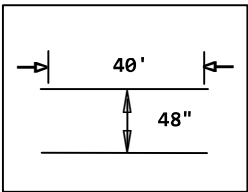
845C
10 SPLICE FIBER NEW STRANDED

845C
8 SPLICE FIBER NEW STRANDED

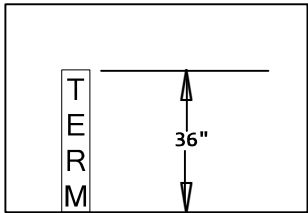
F 3651-1 NE AKIN DR
MWWNN-144-2 (PPA) 845C
PON3586NE, 249-256
KFT TO PFP 1.639
ATT. 200004526

F 3659-1 NE AKIN DR
MWWNN-144-2 (PPA) 845C
PON3586NE, 257-262
KFT TO PFP 0.125
ATT. 200004526

TYPICAL BORE



TERMINAL PLACEMENT
WALL TYPICAL



TERMINAL TASKING

845C
ATT. 200004526
OAZT-24ST-2
3 EXEMPT MATERIAL ONLY
3 SVA ONLY - PLACE PEDESTAL

GROUNDING TASKING

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

CABLE PLACEMENT

(PPA) 845C :
5BQ2MT-048
PON3586NE, 241-262
B, 23-48

PRINT 5

(PPA) 845C 171'
5BQ2MT-024
PON3586NE, 241-248
J, 9-24

845C
5BQ2MT-024
171 MATERIAL ONLY
171 SVA ONLY - PLACE ITEM IN

(PPA) 845C 108'
5BQ2MT-024
PON3586NE, 249-256
K, 9-24

845C
5BQ2MT-024
108 MATERIAL ONLY
108 SVA ONLY - PLACE ITEM IN

(PPA) 845C 125'
5BQ2MT-024
PON3586NE, 257-262
L, 7-24

845C
5BQ2MT-024
125 MATERIAL ONLY
125 SVA ONLY - PLACE ITEM IN

INNERDUCT TASKING

22 INNERDUCT1-3 (PPA) 845C
PRINT 5

36 128' INNERDUCT1-2" (PPA) 845C
845C
INNERDUCT1-2"
128 EXEMPT MATERIAL ONLY
128 SVA ONLY - BORE ? INCLUDE

37 48' INNERDUCT1-2" (PPA) 845C
845C
INNERDUCT1-2"
48 EXEMPT MATERIAL ONLY
48 SVA ONLY - BORE ? INCLUDE

38 65' INNERDUCT1-2" (PPA) 845C
845C
INNERDUCT1-2"
65 EXEMPT MATERIAL ONLY
65 SVA ONLY - BORE ? INCLUDE

PROJECT #

A02KB5M

DATE SVC REQ'D

05/31/2023

NPANNX
816524

GEO LOC
EE4160

CLLI
KSCYMO41

PRIMARY ENGR.: PEDERSEN, CHARLES M

ENGR. ID: CP861N

PERMIT REQ'D. N

PHONE #: 8168133667

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