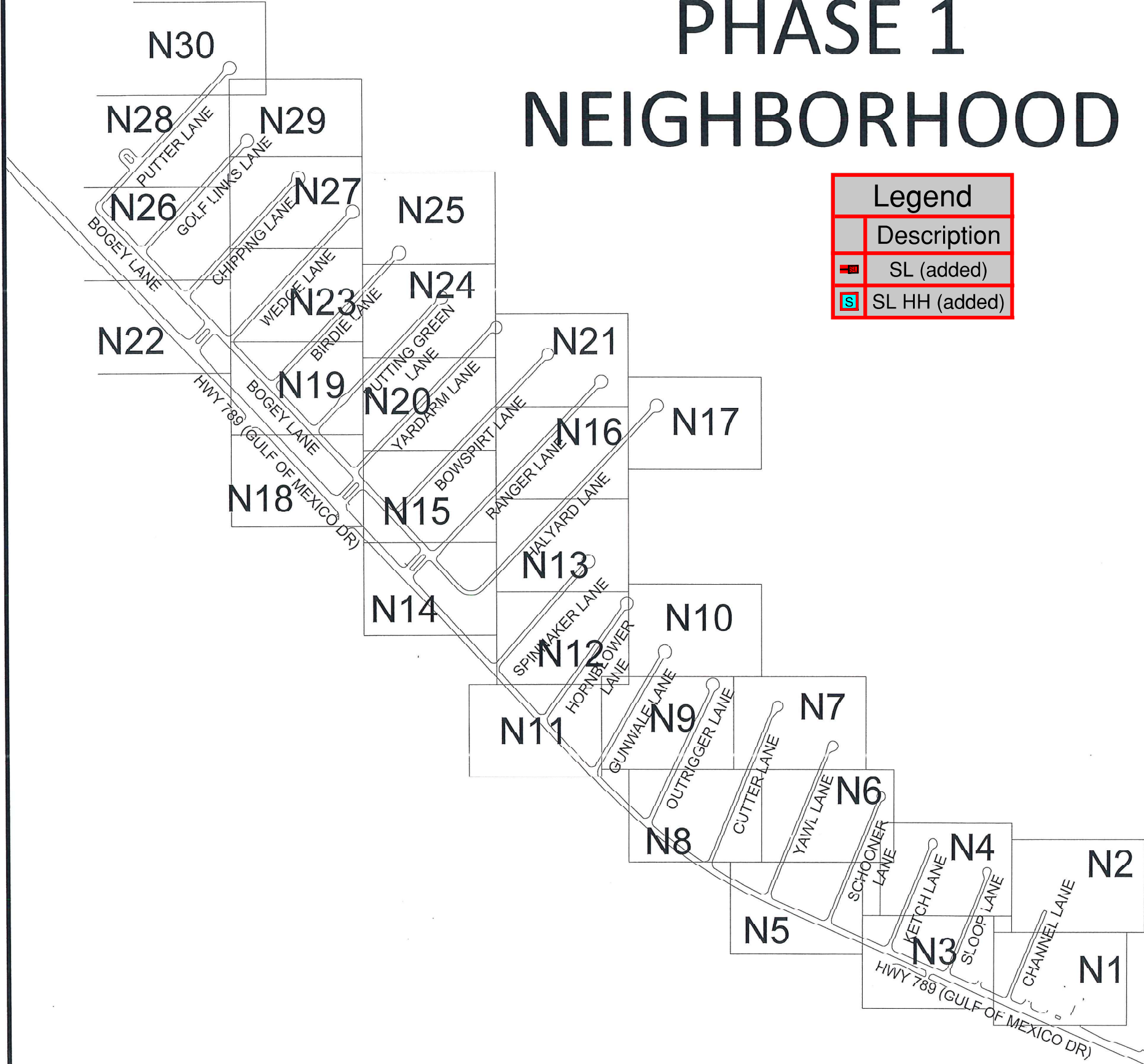


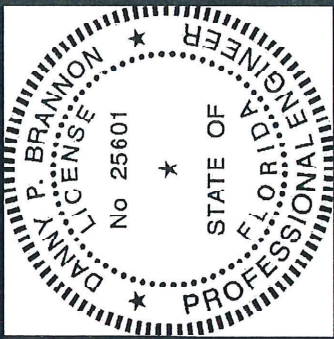
PHASE 1 NEIGHBORHOOD



Legend	
	Description
	SL (added)
	SL HH (added)

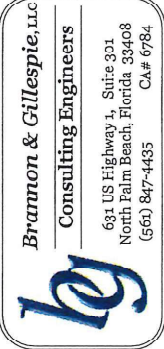
SYMBOL LEGEND	
	CENTERLINE
	EDGE OF PAVEMENT
	RIGHT OF WAY
	SIDEWALK
	PROPOSED CONDUIT
	SANITARY SEWER
	OVERHEAD LINES
	PROPERTY LINES
	SURVEY CONTROL POINT
	CONCRETE MONUMENT FOUND
	IRON PIPE FOUND
	IRON ROD FOUND
	NAIL AND DISC FOUND
	UTILITY POLE (WOOD)
	UTILITY POLE (CONCRETE)
	GUY WIRE
	SANITARY MANHOLE
	CLEANOUT
	GRATE INLET
	STORMWATER MANHOLE
	MITERED END SECTION
	UTILITY MANHOLE
	GAS LINE MARKER
	FIRE HYDRANT
	WATER VALVE
	WATER METER
	BACKFLOW PREVENTER
	TRANSFORMER
	CABLE MARKER
	GAS VALVE / METER
	LIGHT POLE
	LANDSCAPE LIGHT
	BOLLARD
	SIGN
	UTILITY RISER / PEDESTAL
	CONTROL PANEL
	TRAFFIC / PEDESTRIAN CONTROL
	IRRIGATION VALVE
	GUY POLE
	SERVICE BOX (ELECTRIC)
	SERVICE BOX (CABLE)
	SERVICE BOX (TELEPHONE)
	MAILBOX
	PROPOSED FIBER OPTIC 24X36 HANDHOLE
	PROPOSED STREET LIGHT POLE
	PROPOSED STREET LIGHT HANDHOLE

NOTE:
A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.



Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -0500
DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601
DATE

Town of Longboat Key



DRAWINGS FOR:
FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

N KEY MAP

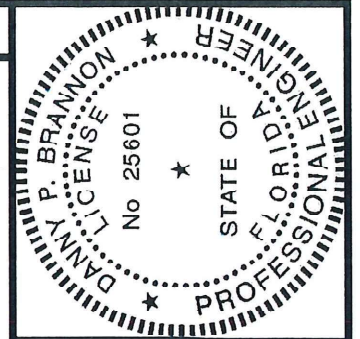
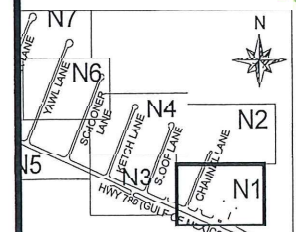
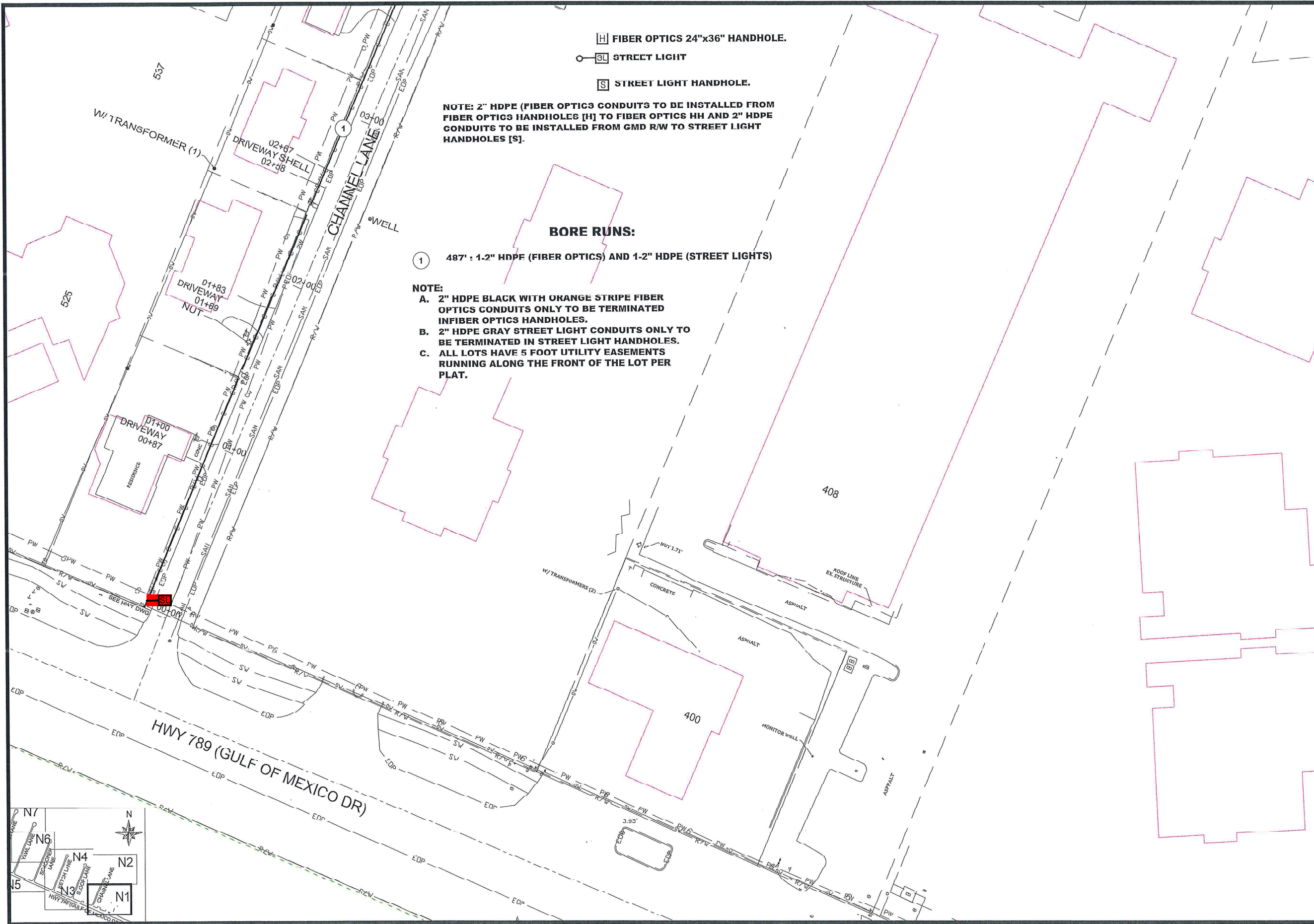
- [H] FIBER OPTICS 24"x36" HANDHOLE.
[SL] STREET LIGHT
[S] STREET LIGHT HANDHOLE.

NOTE: 2" HDPE (FIBER OPTICS CONDUITS TO BE INSTALLED FROM FIBER OPTICS HANDHOLES [H] TO FIBER OPTICS HH AND 2" HDPE CONDUITS TO BE INSTALLED FROM GMD R/W TO STREET LIGHT HANDHOLES [S].

BORE RUNS:

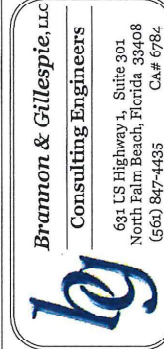
- ① 487' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)

- NOTE:
A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.



Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:03:14 -05'00'
DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601
DATE

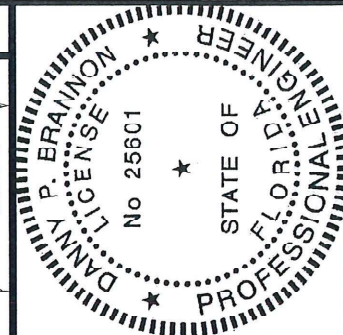
Town of Longboat Key



DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
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Checked: DPB
Job #: 2014-LBK
Sheet
N1 OF 30



D. B. [Signature]

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601

DATE _____

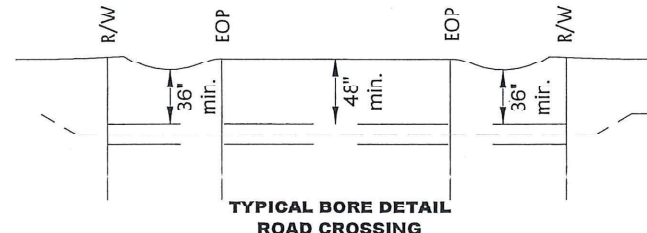
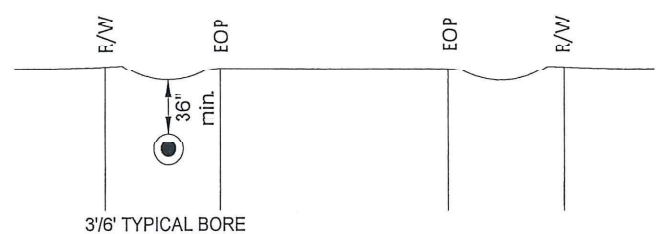
Brannon & Gillespie, LLC
Consulting Engineers
631 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4435 CA# 6784

DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date:	12/01/2019
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Checked:	DPB
Job #	2014-LBK
Sheet	

N2 OF 30



NOTE: 2" HDPE (FIBER OPTICS CONDUITS TO BE INSTALLED FROM FIBER OPTICS HANDHOLES [H] TO FIBER OPTICS MH AND 2" HDPE CONDUITS TO BE INSTALLED FROM GMD R/W TO STREET LIGHT HANDHOLES [SL].

NOTE:

- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED INFIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

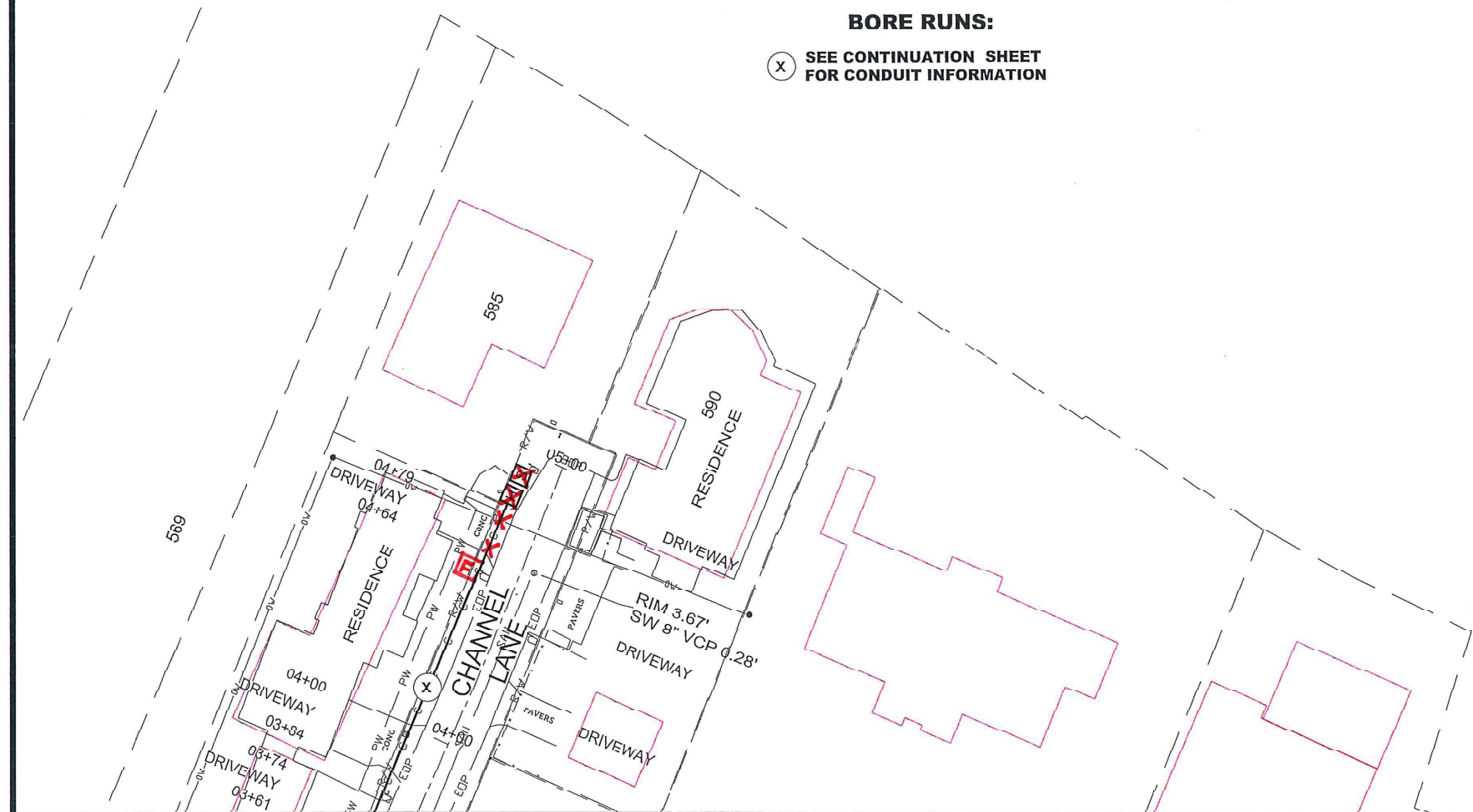
FIBER OPTICS 24"x36" HANDHOLE.

 **STREET LIGHT**

§ STREET LIGHT HANDHOLE.

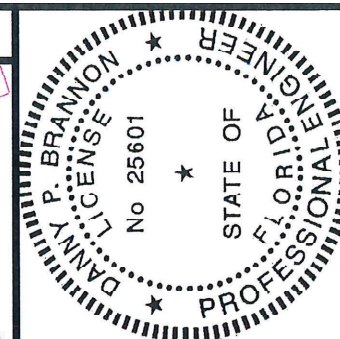
BORE RUNS:

(X) SEE CONTINUATION SHEET
FOR CONDUIT INFORMATION



MATCHLINE--STA 03+74
FOR CONTINUATION SEE SHEET 1

MATCHLINE STA 03+18
FOR CONTINUATION SEE SHEET 4



Digitally signed by
Darryl P. Blanton
Date: 2020.02.19
15:08:14 -0500

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE:

Town of Longboat Key

Brannon & Gillespie, LLC

Consulting Engineers

631 US Highway 1, Suite 301

North Palm Beach, Florida 33408
 (561) 847-1125
 CA # 6784

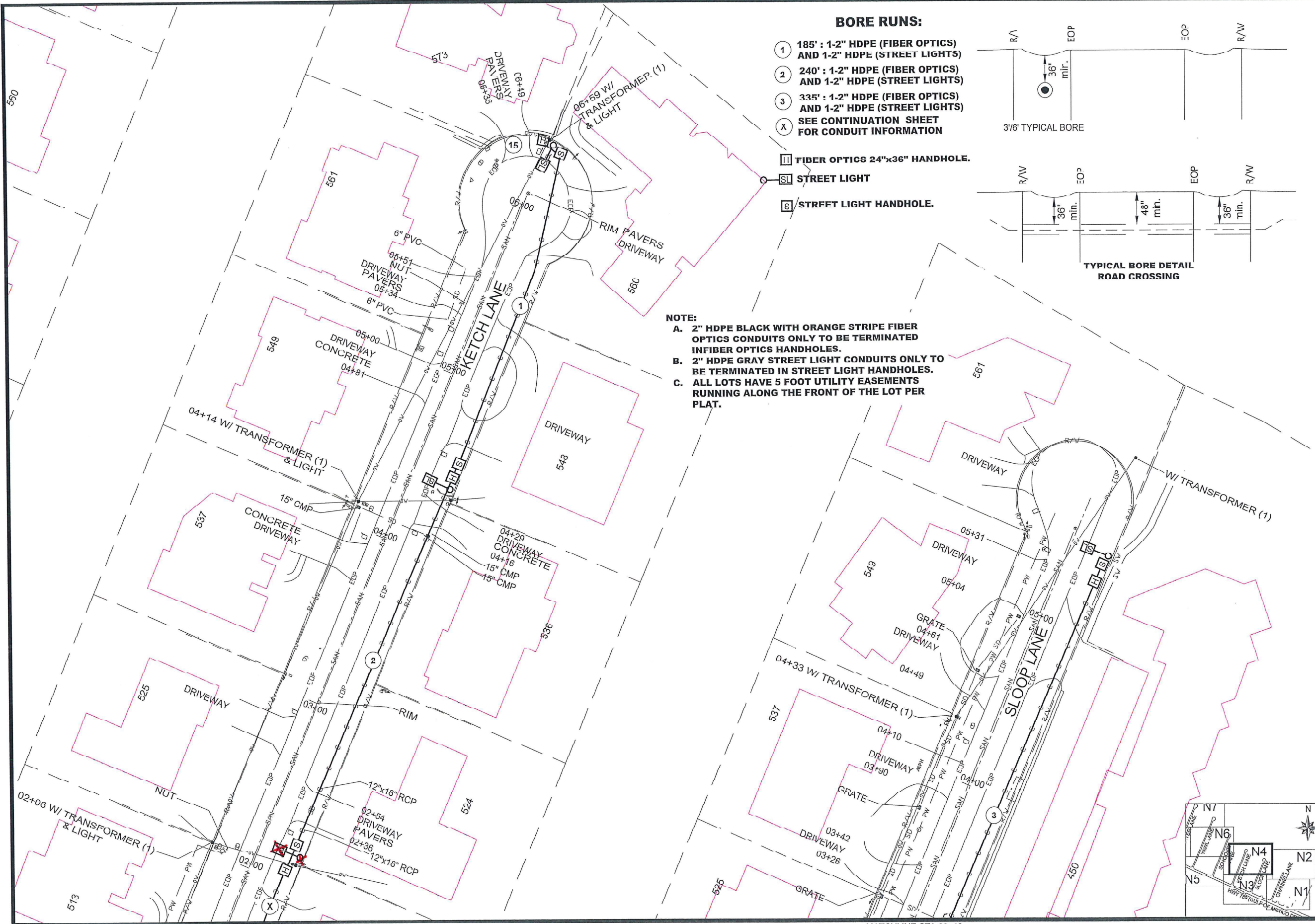
LONGBOAT KEY, FLORIDA

DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**



Date:	12/01/2019
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Drawn:	DPB
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Job #	2014-LBK
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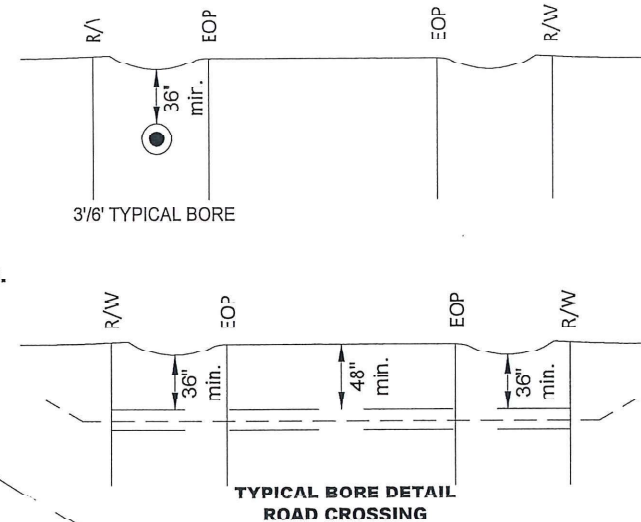
N3 OF 30



BORE RUNS:

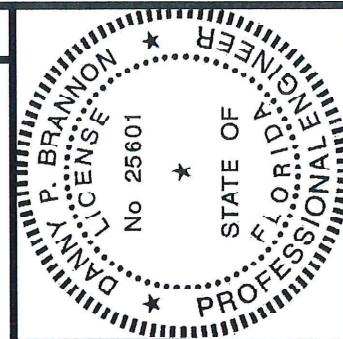
- ① 185' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 240' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ③ 335' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ④ SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

- FIBER OPTICS 24"x36" HANDHOLE.
- STREET LIGHT
- STREET LIGHT HANDHOLE.



NOTE:

- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED INFIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

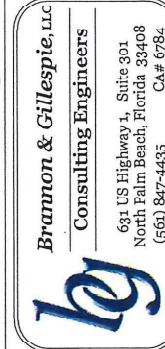


Digitally signed by
Danny P Brannon
Date: 2020.02.19
15:03:14 -05'00'

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601

DATE

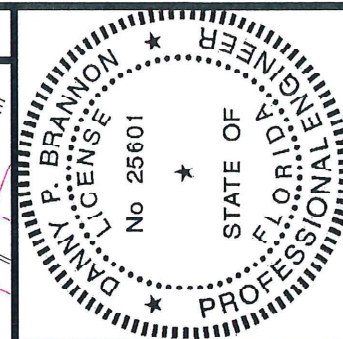
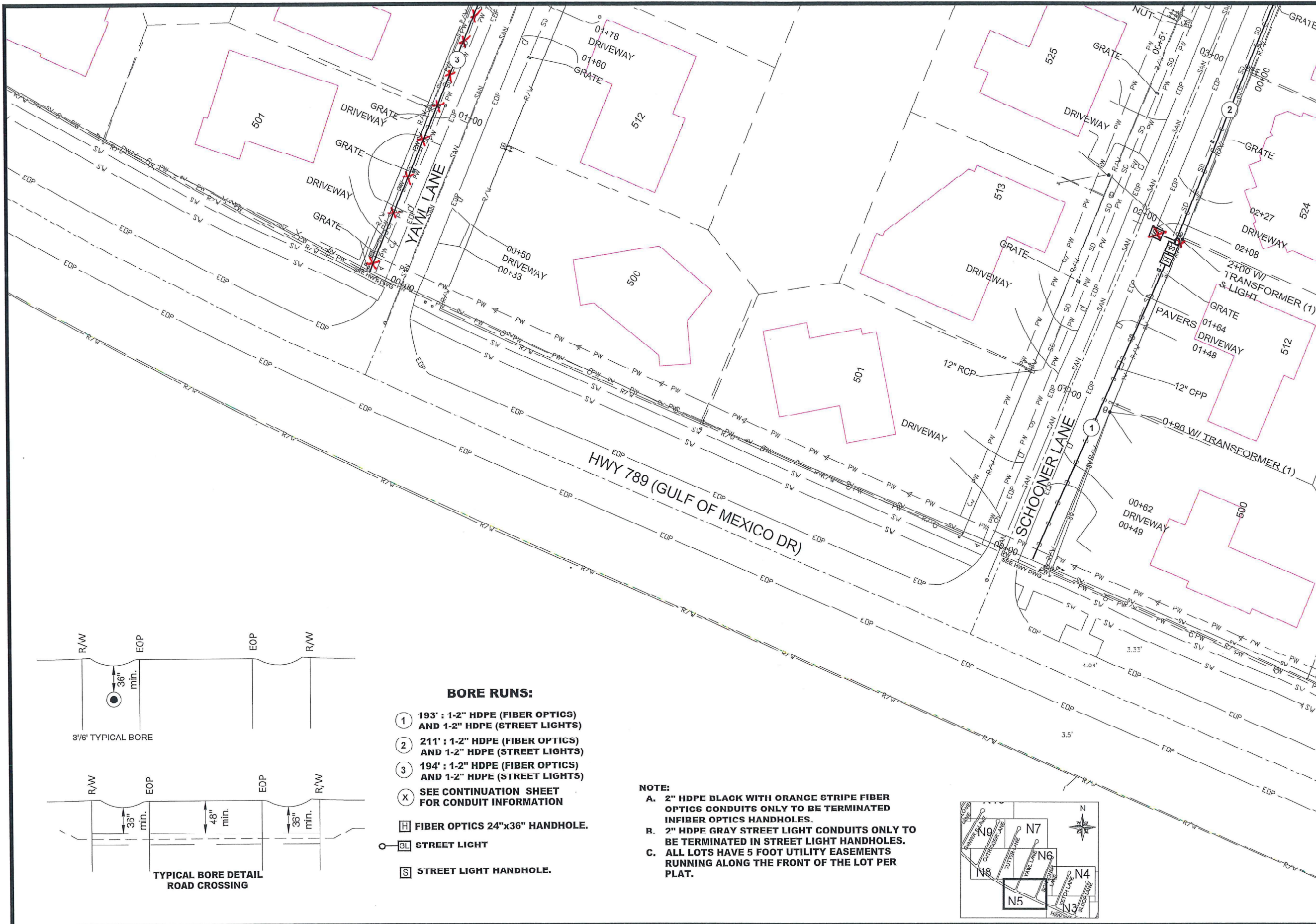
Town of Longboat Key



DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job # 2014-LBK
Sheet

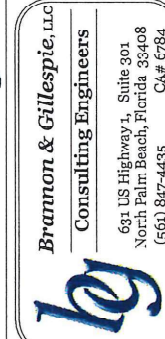


Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601

DATE

Town of Longboat Key



DRAWINGS FOR:
FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION
LONGBOAT KEY, FLORIDA

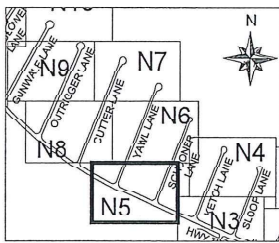


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Job #: 2014-LBK
Sheet

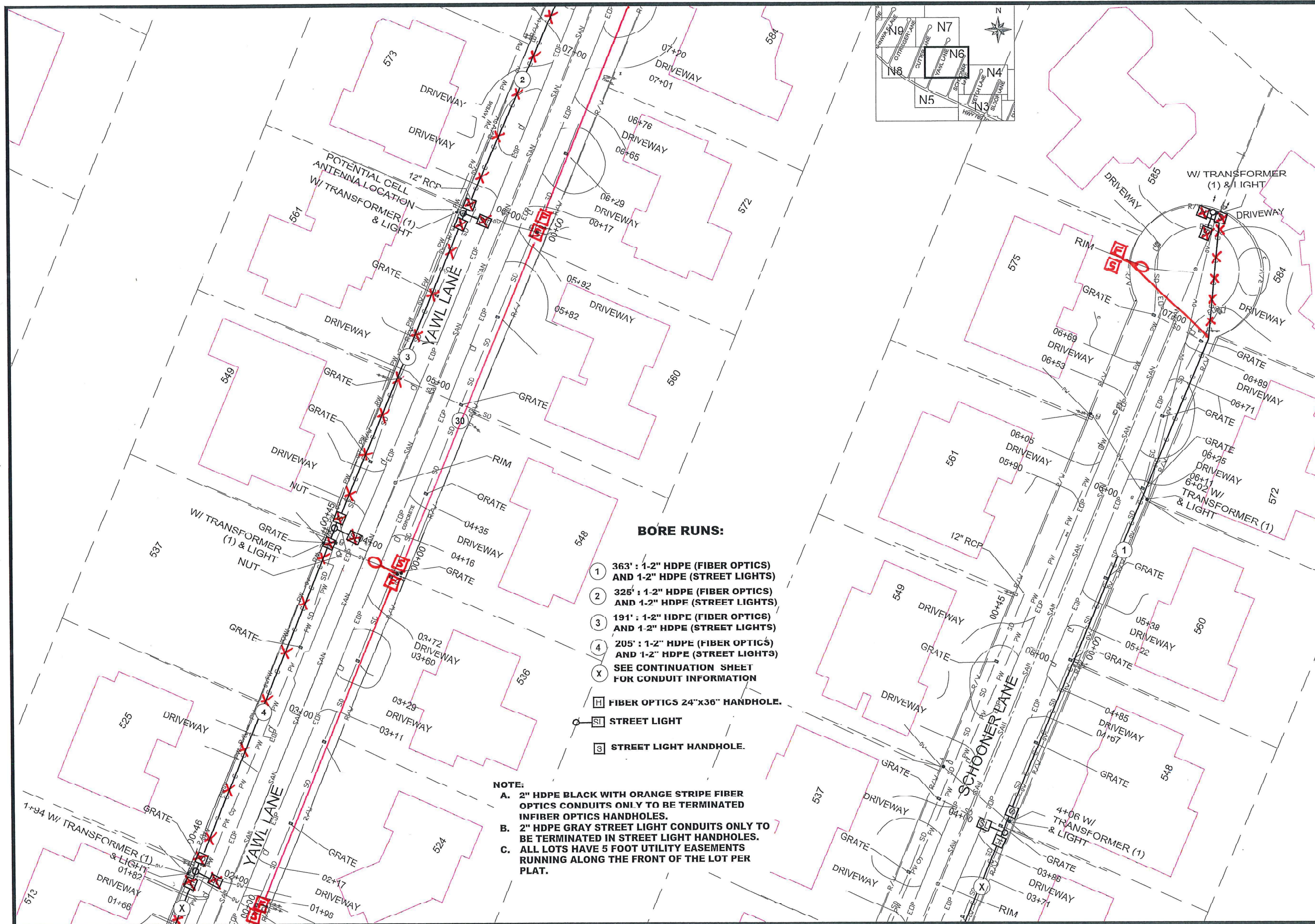
BORE RUNS:

- 1 193' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- 2 211' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- 3 194' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- H FIBER OPTICS 24"x36" HANDHOLE.
- SL STREET LIGHT
- S STREET LIGHT HANDHOLE.

NOTE:
A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

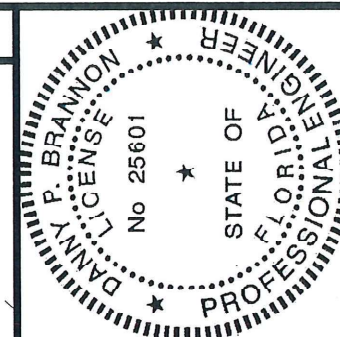


MATCHLINE-GTA 07+02
FOR CONTINUATION SEE SHEET 7



MATCHLINE-GTA 01+73
FOR CONTINUATION SEE SHEET 5

MATCHLINE-GTA 03+34
FOR CONTINUATION SEE SHEET 15



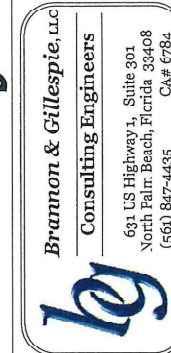
Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:03:14 -05'00'

Danny Brannon

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601

DATE

Town of Longboat Key

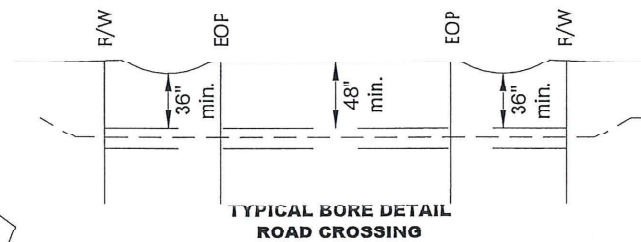
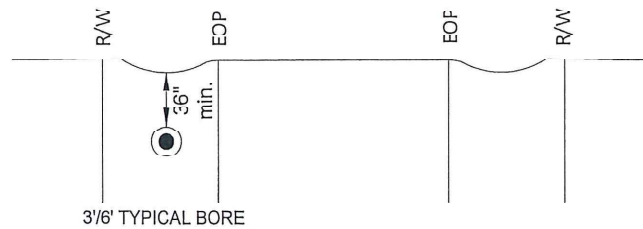
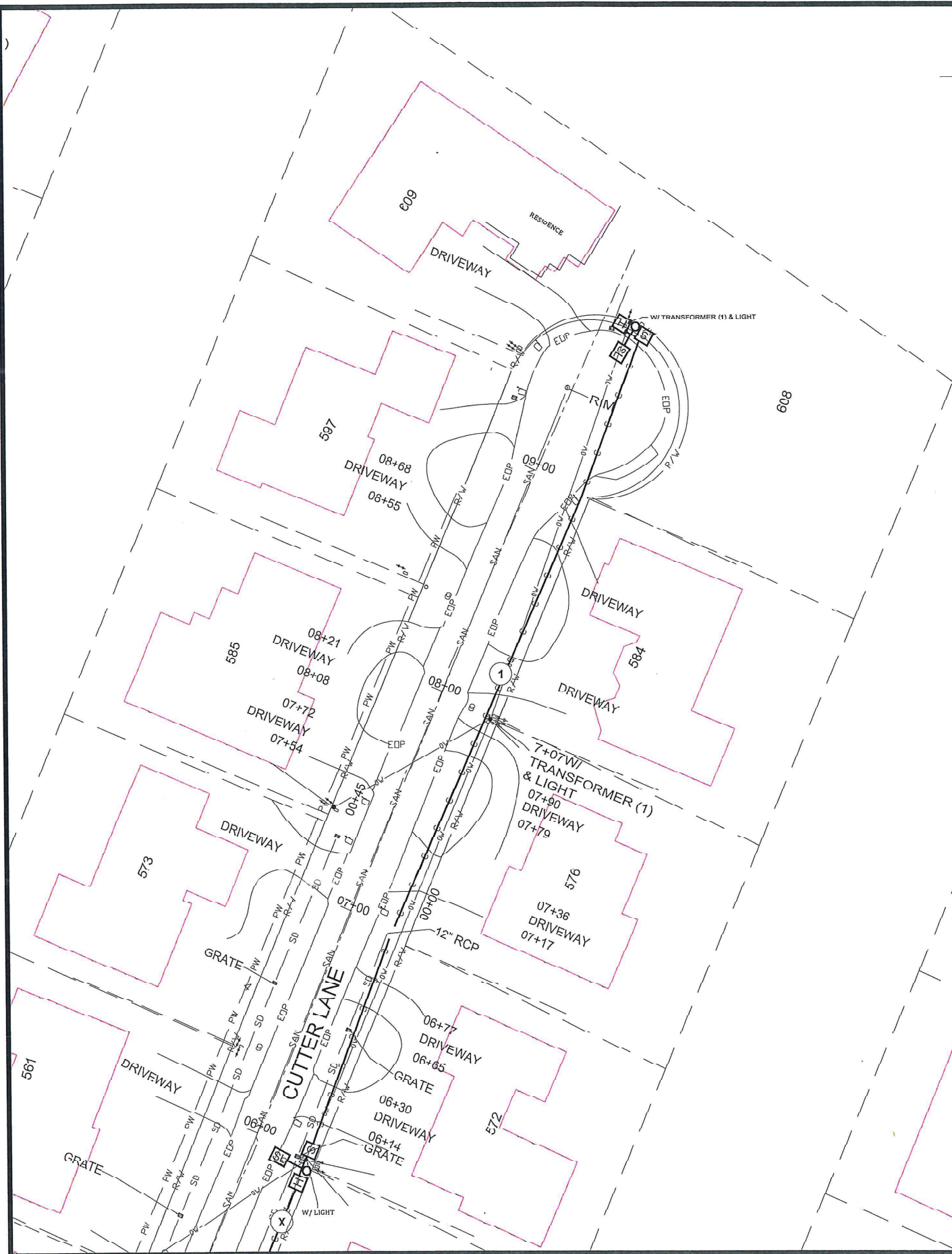


DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

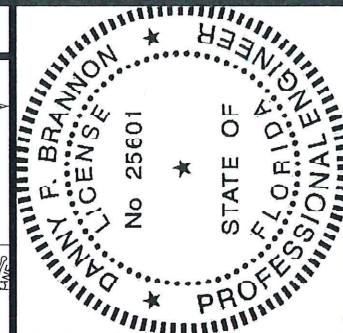
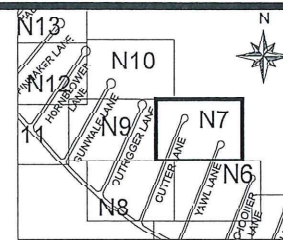
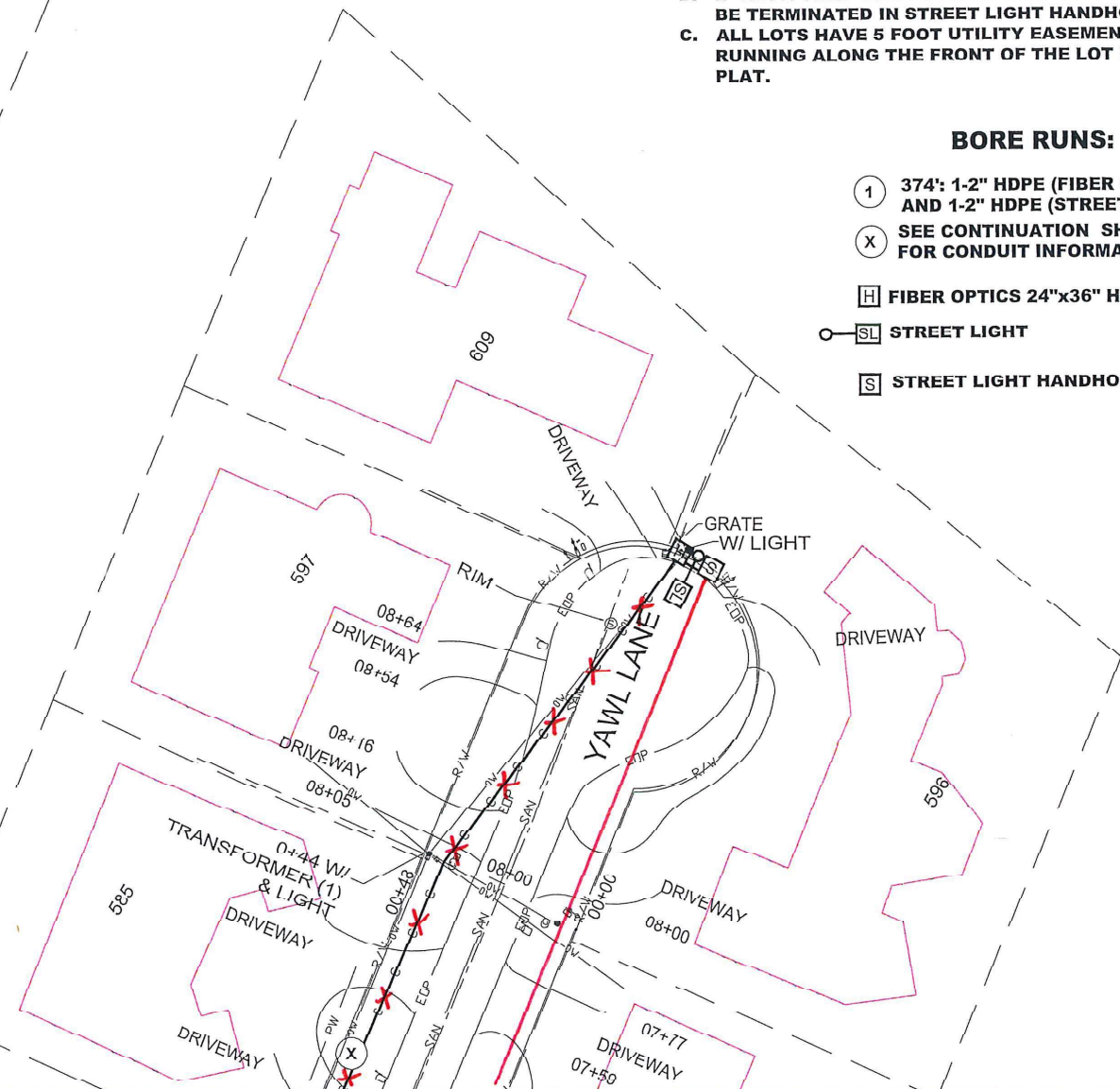
N6 OF 30



- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED INFIBER OPTICS HANDHOLES.**
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.**
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.**

BORE RUNS:

- 1 374': 1-2" HDPE (FIBER OPTICS)
 AND 1-2" HDPE (STREET LIGHTS)
 X SEE CONTINUATION SHEET
 FOR CONDUIT INFORMATION
 H FIBER OPTICS 24"x36" HANDHOLE.
 SL STREET LIGHT
 S STREET LIGHT HANDHOLE.



Digitally signed by
 Danny F Brannon
 Date: 2020.02.19
 15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE _____

Town of Longboat Key

Brannon & Gillespie, LLC
Consulting Engineers
631 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4925
CASA-84

DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date:	12/01/2019
Scale:	AS NOTED
Drawn:	DPB
Checked:	DPB
Job #	2014-LBK
Sheet	

N7 OF 30

BORE RUNS:

- ① 180' : 1-2" HDPE (FIBER OPTICS)
AND 1-2" HDPE (STREET LIGHTS)
- ② 195' : 1-2" HDPE (FIBER OPTICS)
AND 1-2" HDPE (STREET LIGHTS)
- ③ 197' : 1-2" HDPE (FIBER OPTICS)
AND 1-2" HDPE (STREET LIGHTS)
- ④ 403' : 1-2" HDPE (FIBER OPTICS)
AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET
FOR CONDUIT INFORMATION

H FIBER OPTICS 24"x36" HANDHOLE.

SL STREET LIGHT

S STREET LIGHT HANDHOLE.

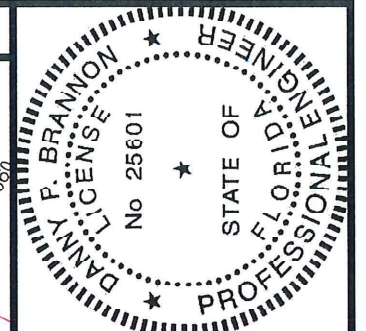
NOTE:

- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

PROPOSED STREET
LIGHTING CONTROL
CENTER

3/8" TYPICAL BORE

**TYPICAL BORE DETAIL
ROAD CROSSING**



Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -0500

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key

Brammon & Gillespie, LLC
Consulting Engineers



631 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4435
CA # 6784

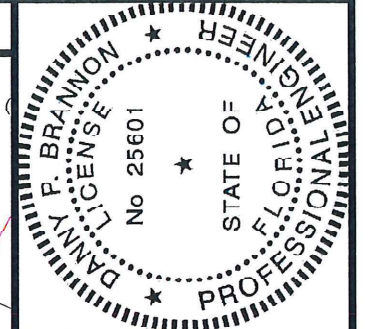
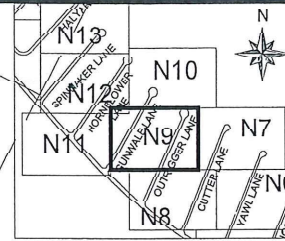
DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job # 2014-I.BK

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N8 OF 30



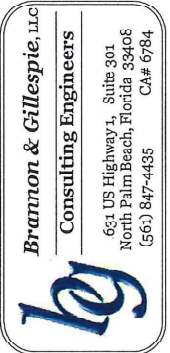
Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

Danny P. Brannon

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key



DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
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Checked: DPB
Job #: 2014-LBK

Sheet

N9 OF 30

BORE RUNS:

- 1 441' : 1-2" HDPE (FIBER OPTICS)
AND 1-2" HDPE (STREET LIGHTS)
- 2 351' : 1-2" HDPE (FIBER OPTICS)
AND 1-2" HDPE (STREET LIGHTS)
- 3 408' : 1-2" HDPE (FIBER OPTICS)
AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET
FOR CONDUIT INFORMATION

H FIBER OPTICS 24"x36" HANDHOLE.

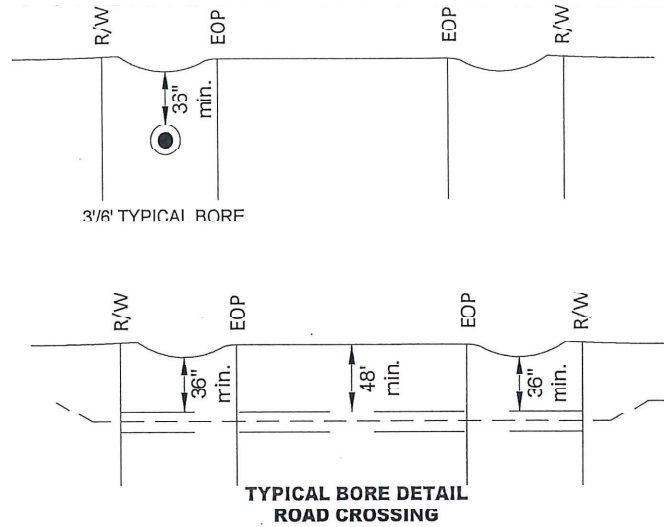
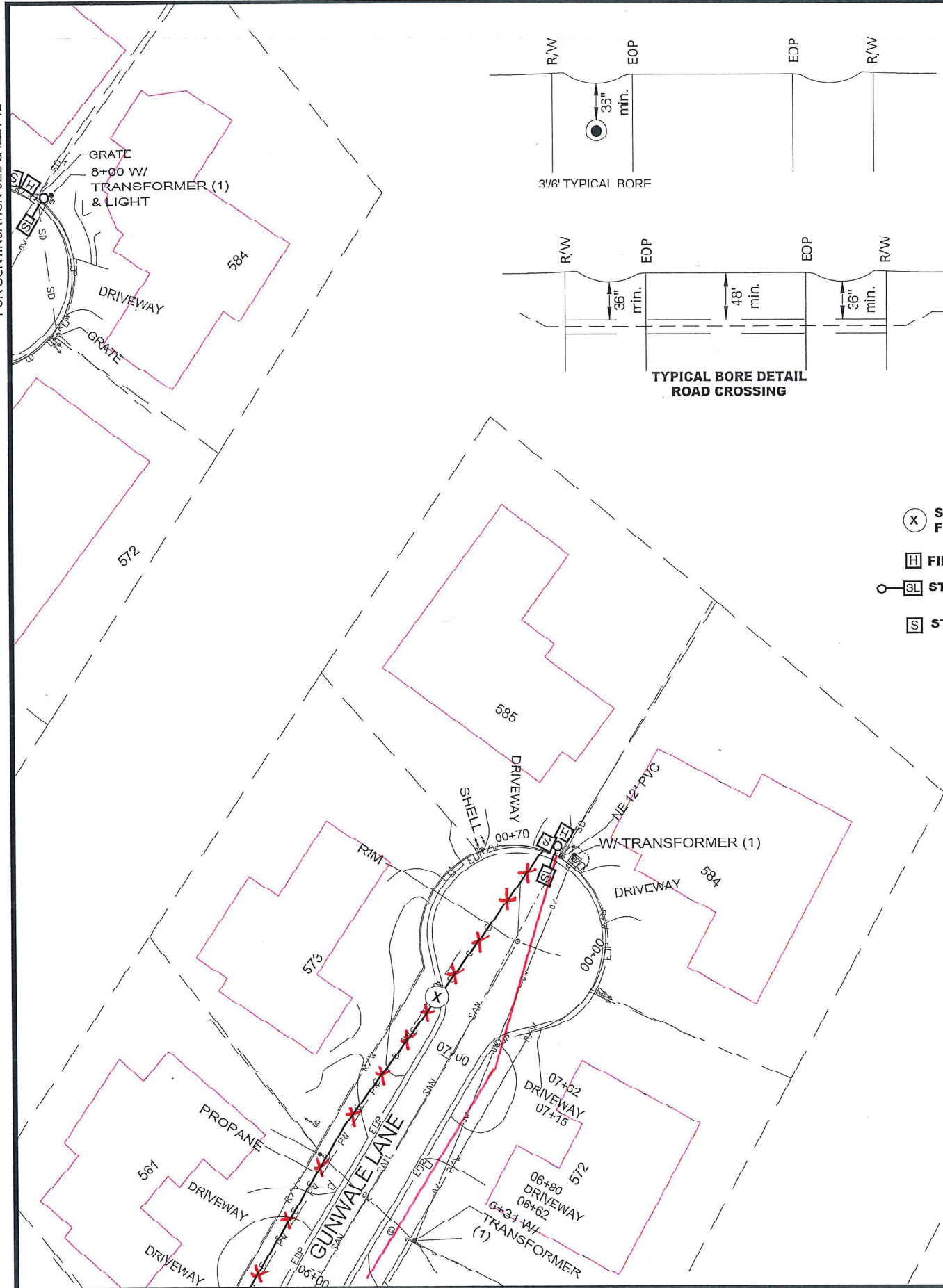
SL STREET LIGHT

S STREET LIGHT HANDHOLE.

NOTE:

- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

MATCHLINE STA 07+34
FOR CONTINUATION SEE SHEET 12

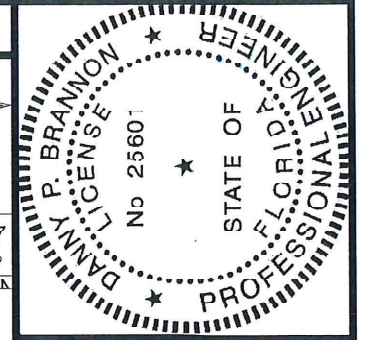
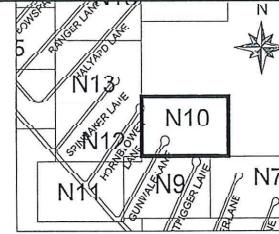


BORE RUNS:

- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- (H) FIBER OPTICS 24"x36" HANDHOLE.
- (SL) STREET LIGHT
- (S) STREET LIGHT HANDHOLE.

NOTE:

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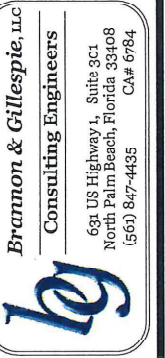


Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:02:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key

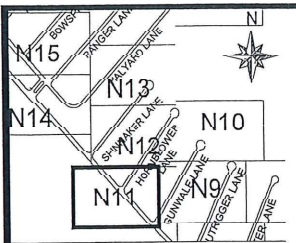


DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA

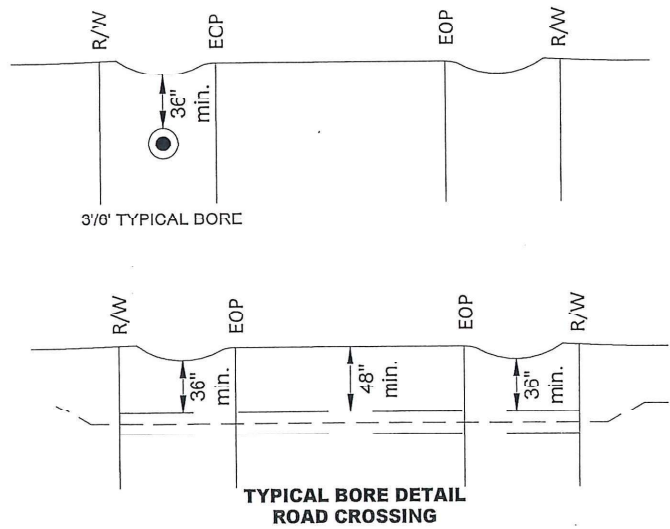
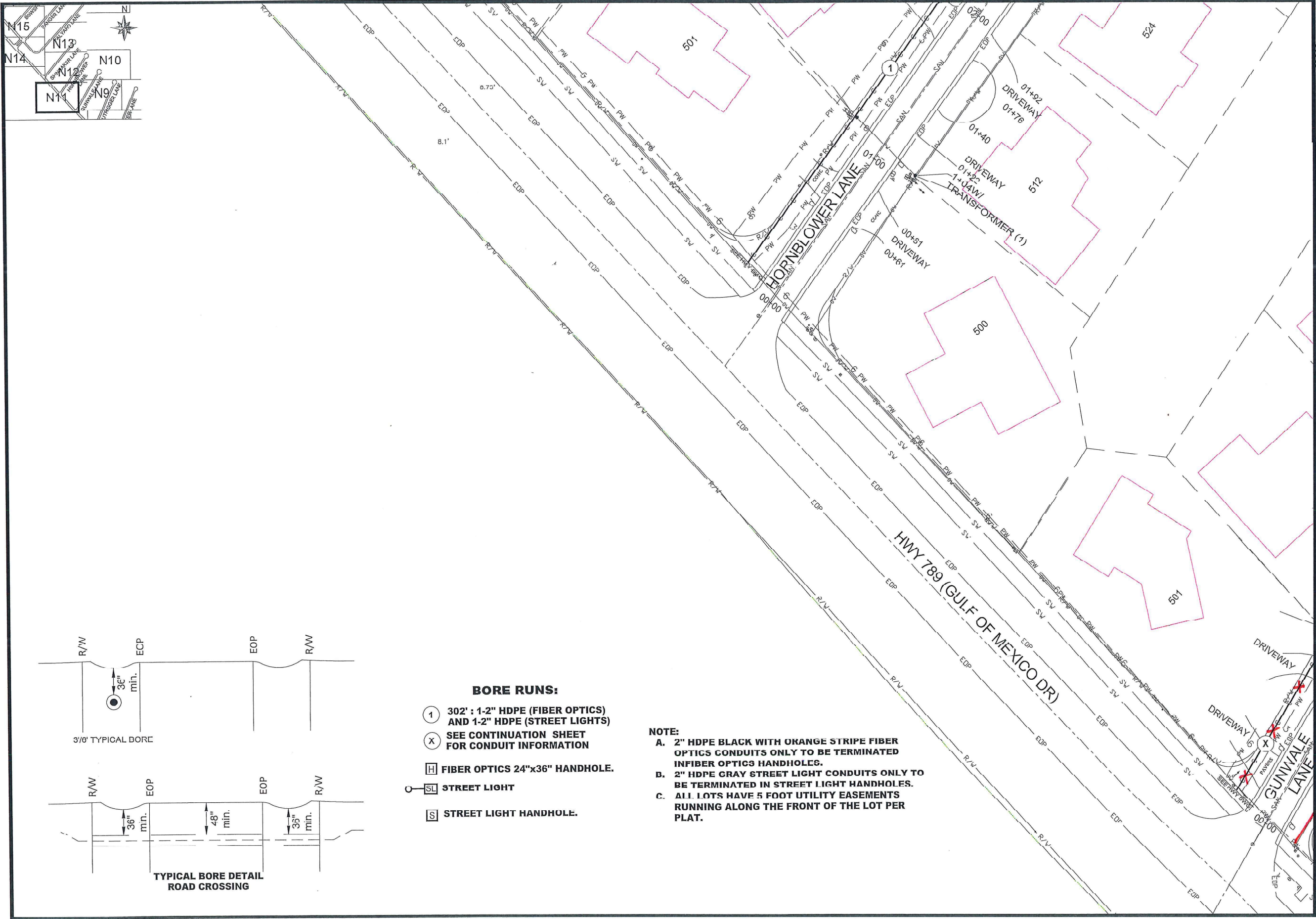


Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK

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N10 OF 30



MATCHLINE-STA 02+08
FOR CONTINUATION SEE SHEET 12



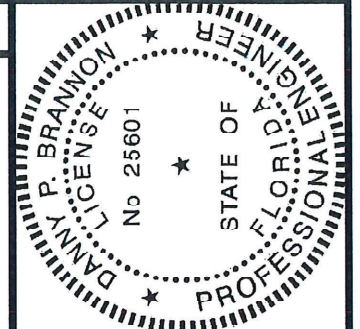
BORE RUNS:

- ① 302' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- H FIBER OPTICS 24"x36" HANDHOLE.
- SL STREET LIGHT
- S STREET LIGHT HANDHOLE.

NOTE:

- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

MATCHLINE-STA 00+58
FOR CONTINUATION SEE SHEET 9



Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

Danny P. Brannon, P. E.
FLORIDA F. E. NO. 25601
DATE

Town of Longboat Key

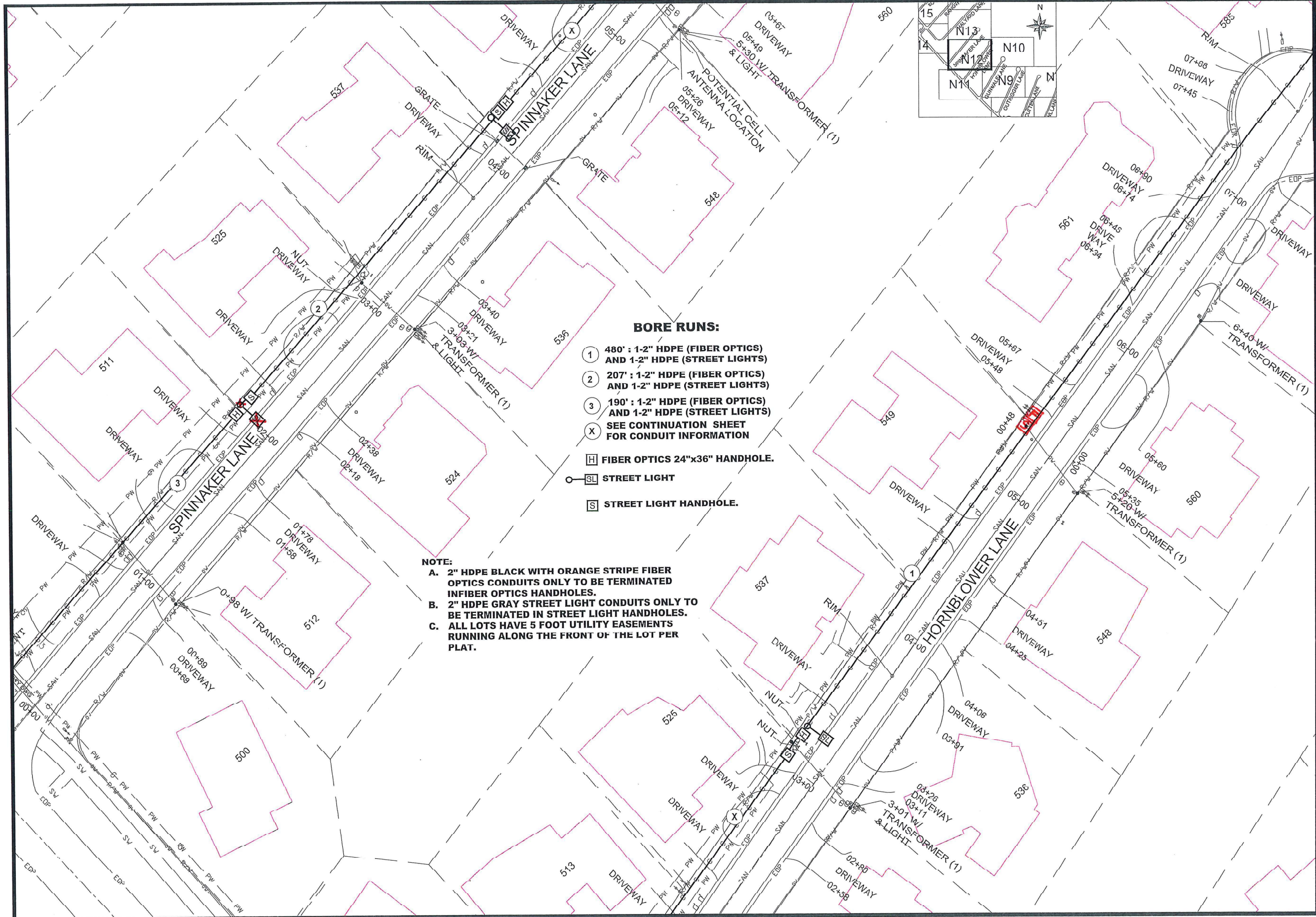


DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA

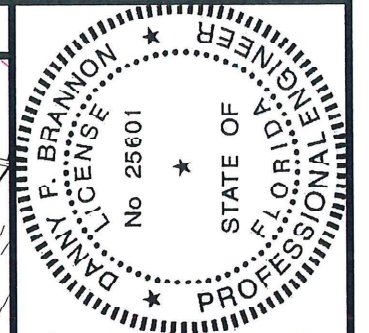
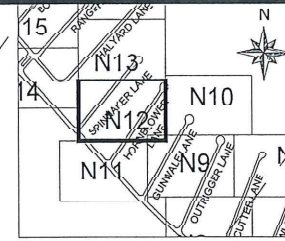


Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

MATCHLINE-STA 05+28
FOR CONTINUATION SEE SHEET 13



MATCHLINE-STA 02+08
FOR CONTINUATION SEE SHEET 11



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Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601
DATE

Town of Longboat Key



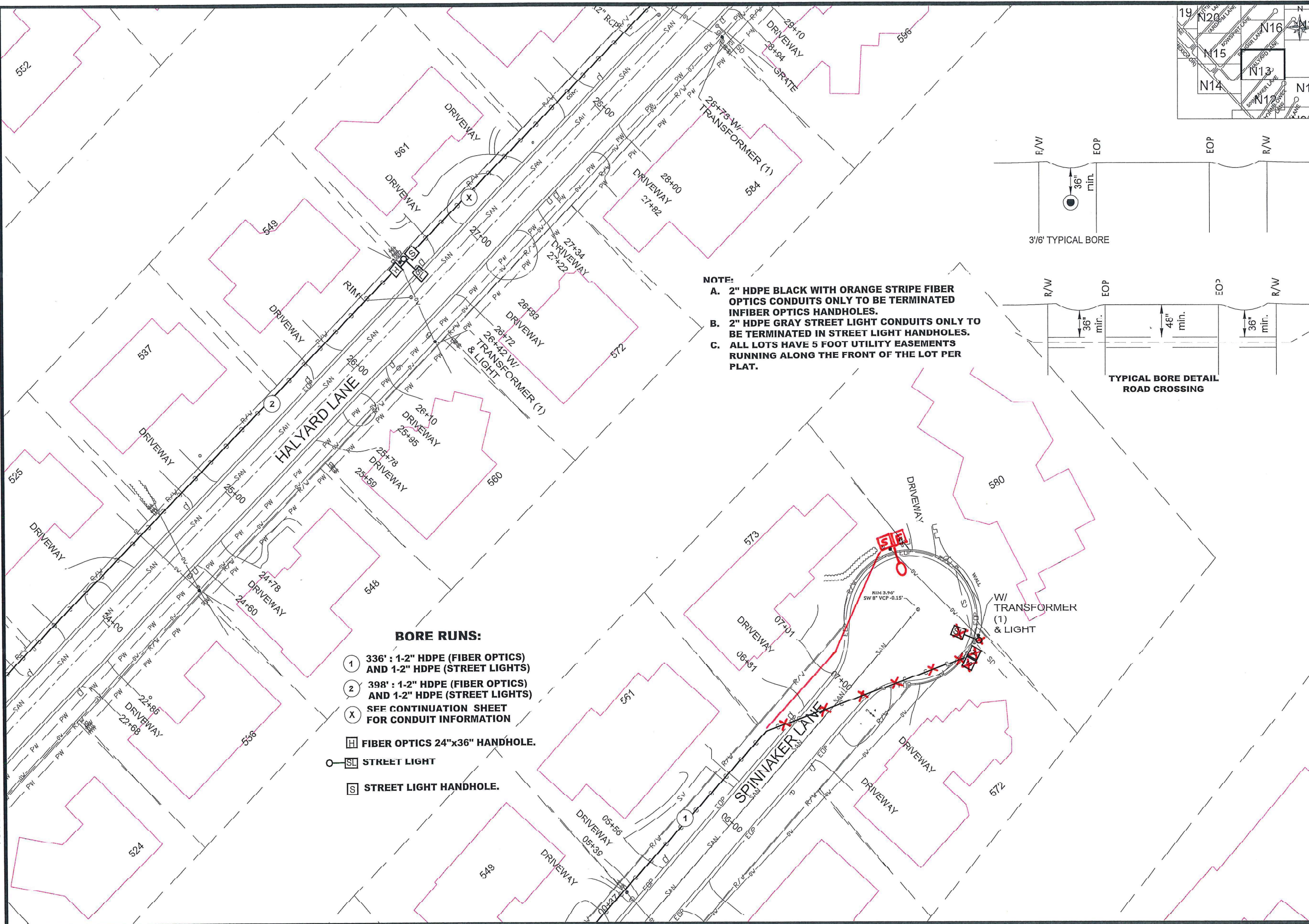
DRAWINGS FOR:
FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK

Sheet
N12 OF 30

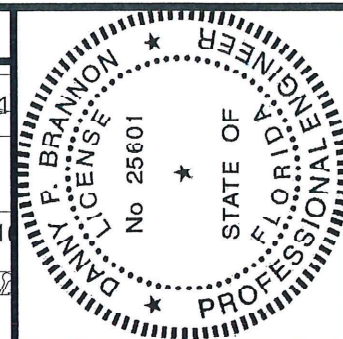
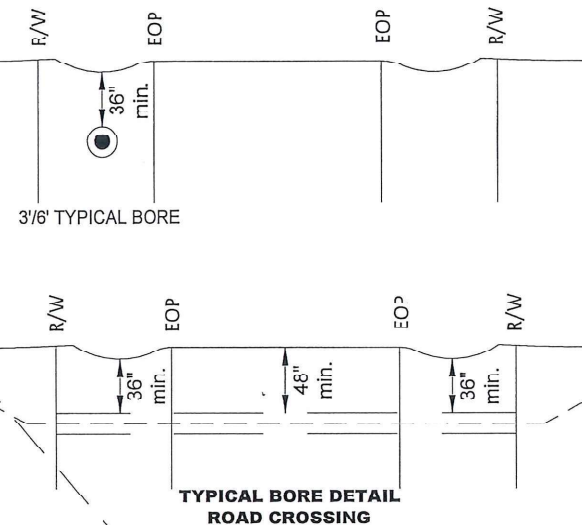
MATCHLINE-STA 28+85
FOR CONTINUATION SEE SHEET 16



- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

BORE RUNS:

- ① 336' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 398' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- FIBER OPTICS 24"x36" HANDHOLE.
- STREET LIGHT
- STREET LIGHT HANDHOLE.



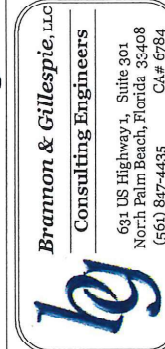
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Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

Danny P. Brannon

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key

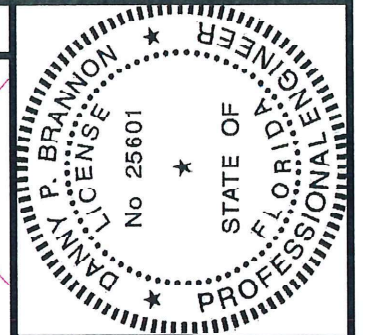


DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-I.BK

Sheet
N13 OF 30



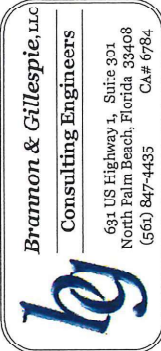
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Danny P. Brannon
Date: 2020.02.19
15:03:14 -05'00'

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601

DATE

MATCHLINE-STA 23+14
FOR CONTINUATION SEE SHEET 13

Town of Longboat Key

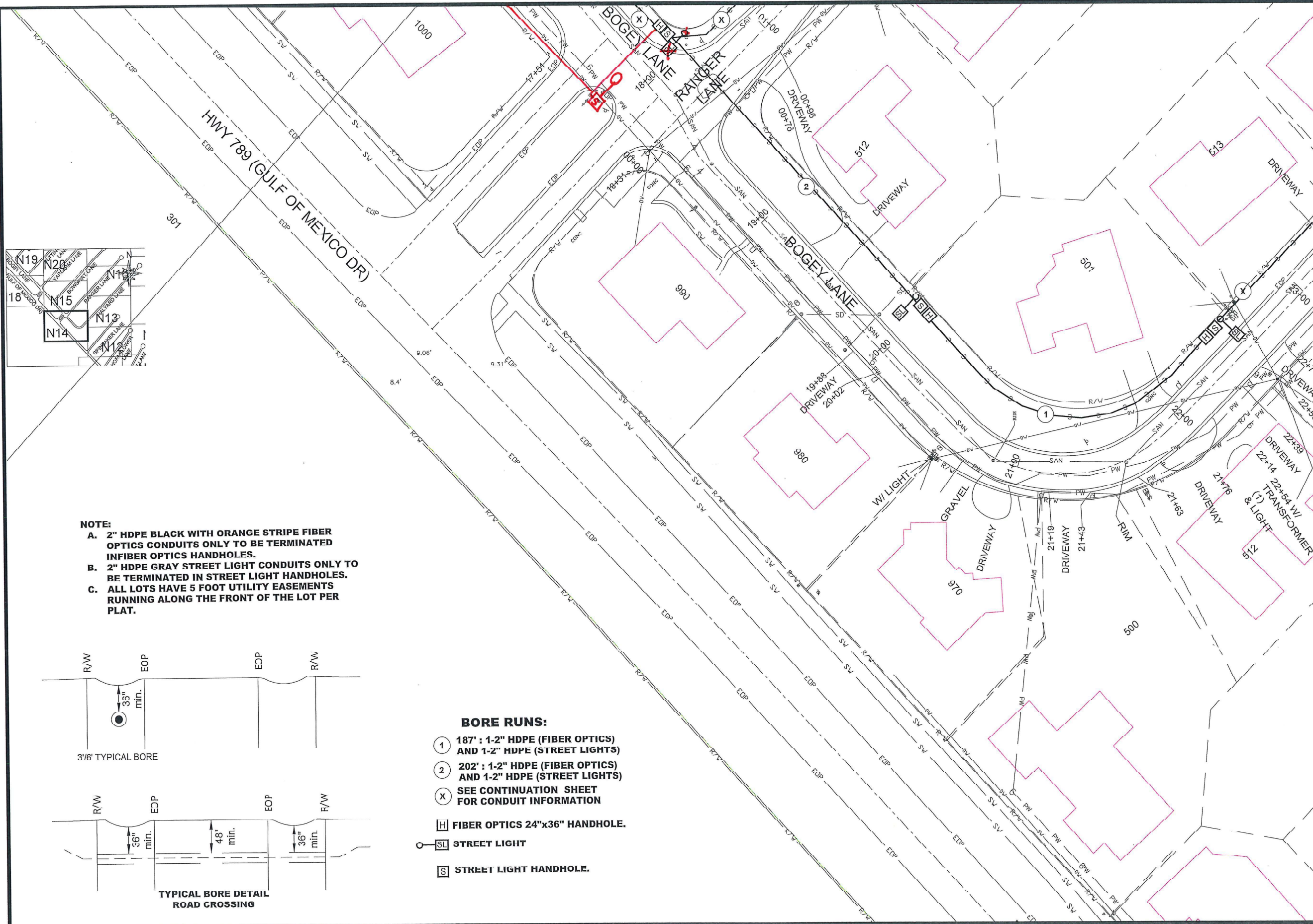


DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

N14 OF 30



NOTE:

- 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
- 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

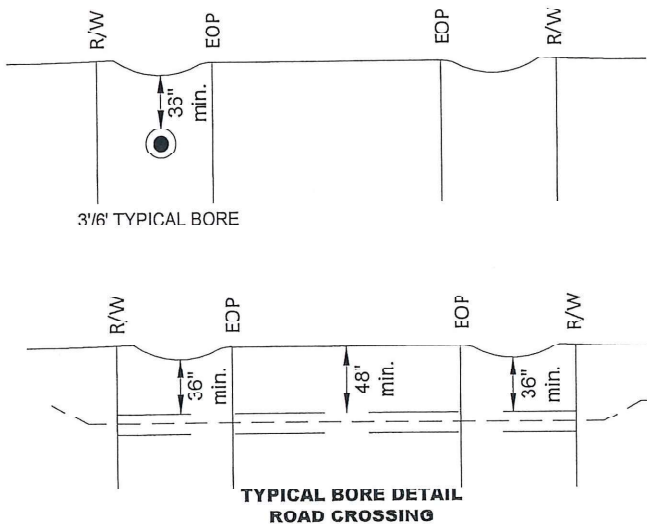
BORE RUNS:

- 187' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- 202' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

[H] FIBER OPTICS 24"x36" HANDHOLE.

[SL] STREET LIGHT

[SH] STREET LIGHT HANDHOLE.



MATCHLINE-STA 01+78
FOR CONTINUATION SEE SHEET 20

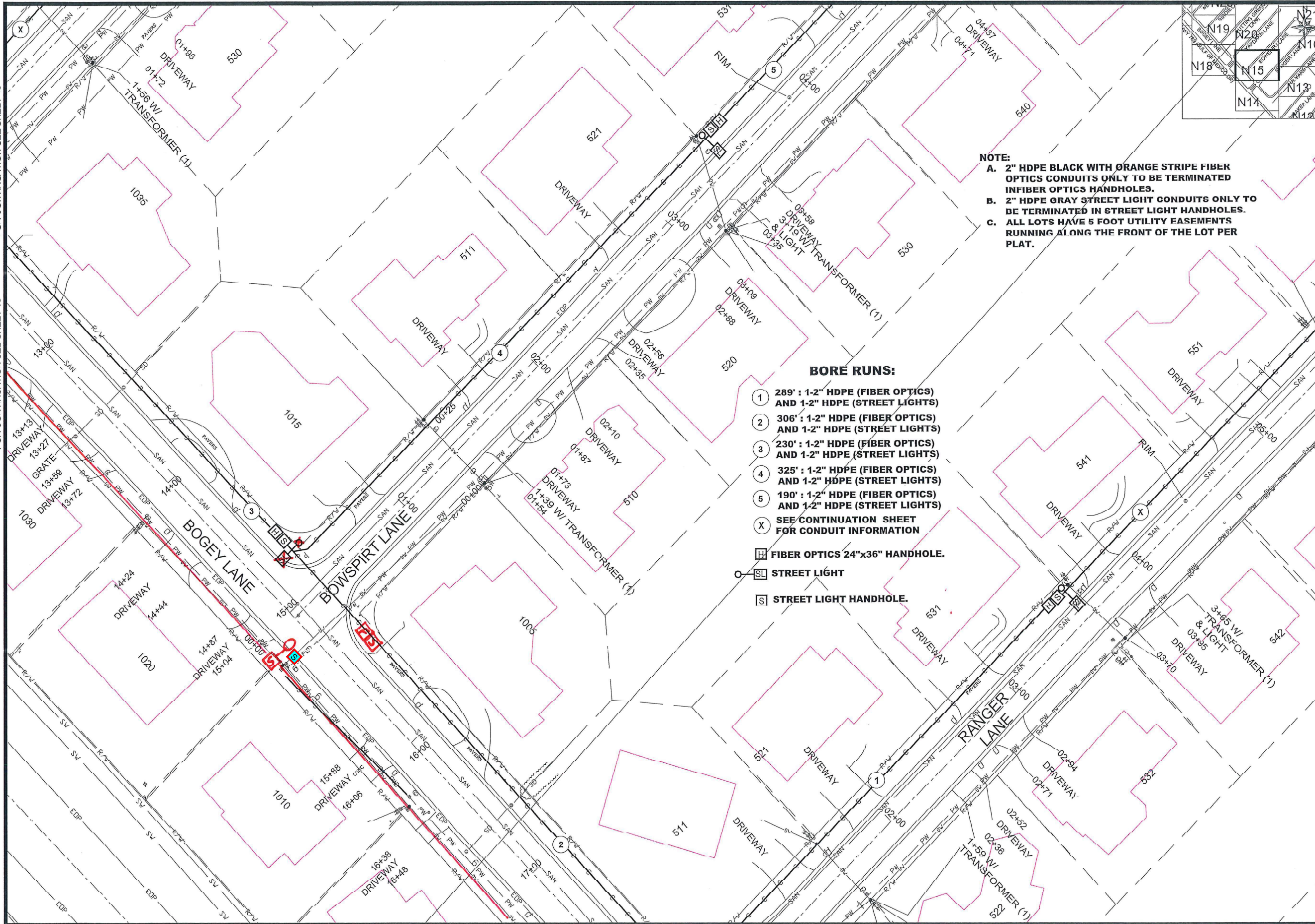
MATCHLINE STA 04+66
FOR CONTINUATION SEE SHEET 20

MATCHLINE-STA 01+03
FOR CONTINUATION SEE SHEET 18

MATCHLINE-STA 12+66
FOR CONTINUATION SEE SHEET 18

MATCHLINE-STA 17+40
FOR CONTINUATION SEE SHEET 14

MATCHLINE-STA 01+19
FOR CONTINUATION SEE SHEET 14

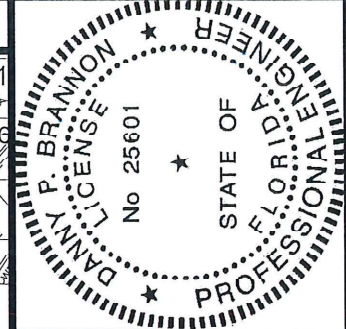
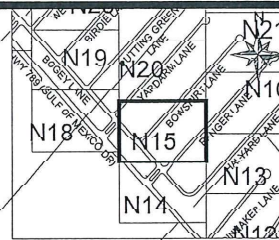


- NOTE:
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

BORE RUNS:

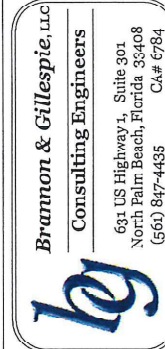
- 1 289' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- 2 306' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- 3 230' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- 4 325' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- 5 190' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

- [H] FIBER OPTICS 24"x36" HANDHOLE.
- [SL] STREET LIGHT
- [S] STREET LIGHT HANDHOLE.



MATCHLINE-STA 05+47
FOR CONTINUATION SEE SHEET 16

Town of Longboat Key



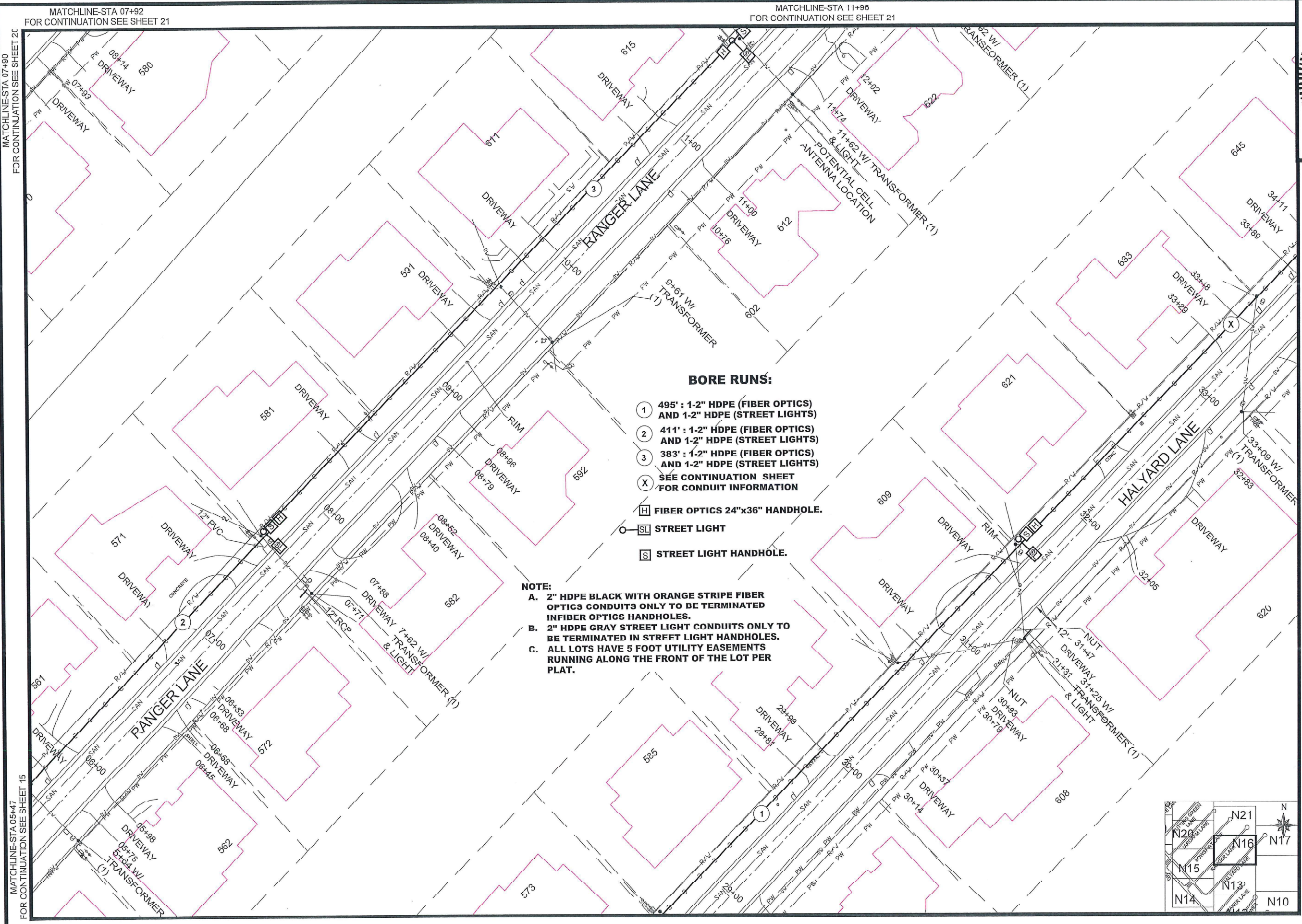
DRAWINGS FOR:
FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK

Sheet
N15 OF 30

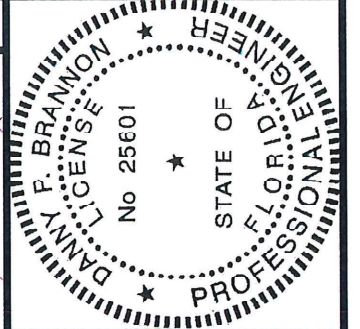
Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'
DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601
DATE



BORE RUNS:

- ① 495' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 411' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ③ 383' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- H FIBER OPTICS 24"x36" HANDHOLE.
- SL STREET LIGHT
- S STREET LIGHT HANDHOLE.

NOTE:
A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED INFIDEL OPTICS HANDHOLES.
B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.



Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601
DATE



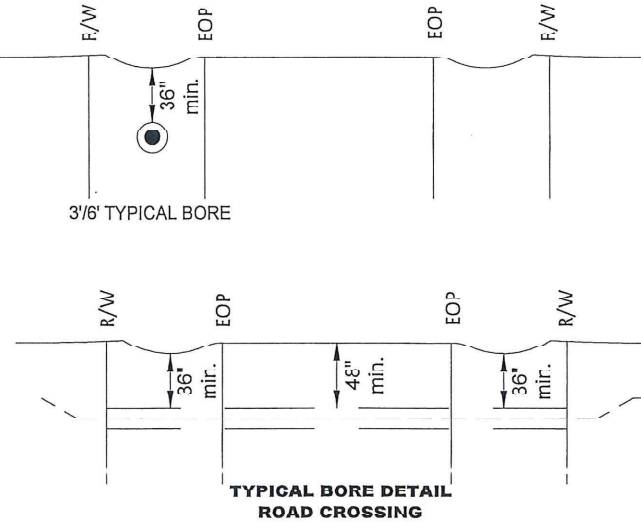
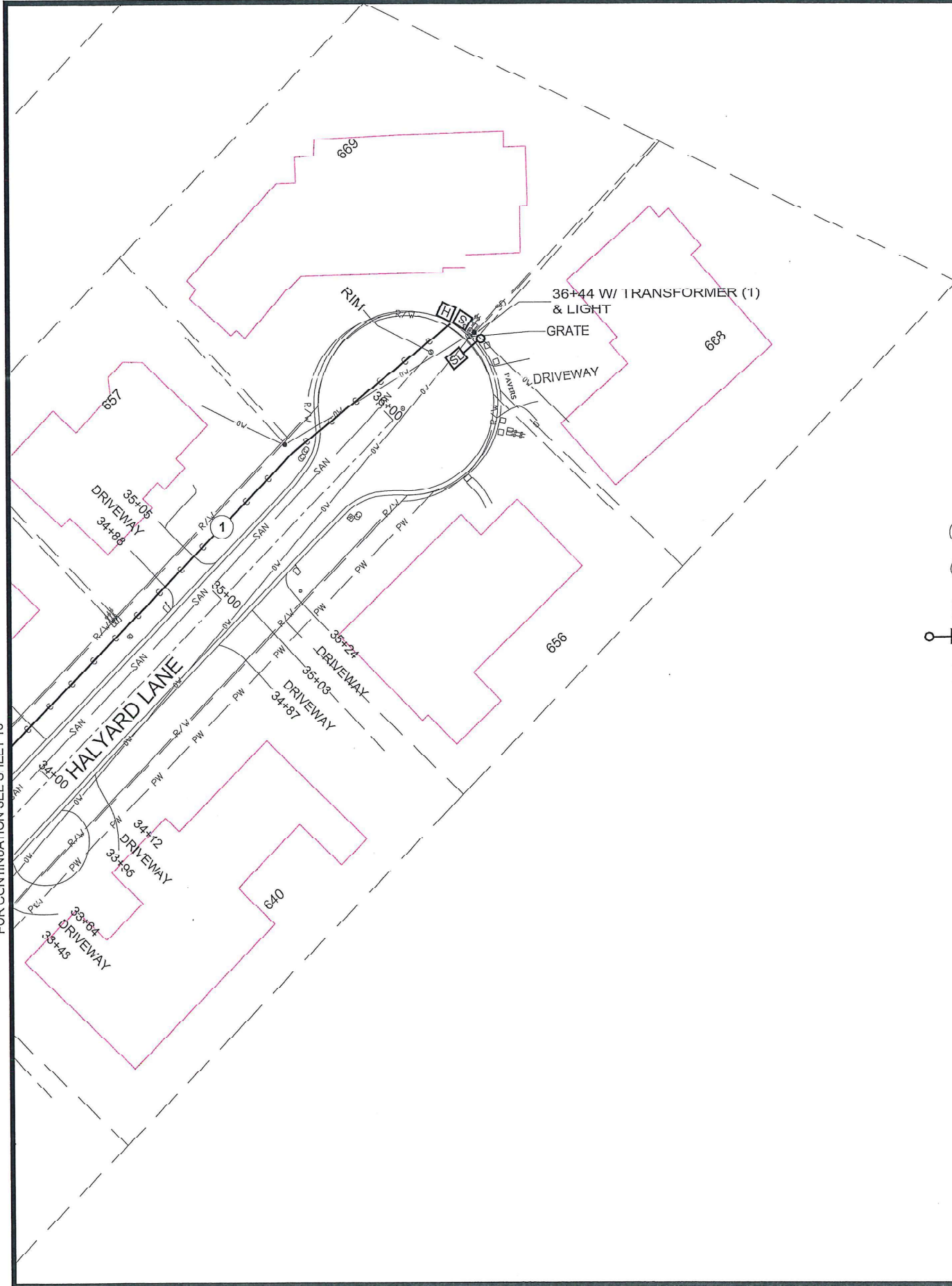
Town of Longboat Key

DRAWINGS FOR:
FIBER OPTIC AND STREET LIGHTING UTILITY CONSTRUCTION
LONGBOAT KEY, FLORIDA



Date:	12/01/2019
Scale:	AS NOTED
Drawn:	DPB
Checked:	DPB
Job #	2014-LBK
Sheet	N16 OF 30

WATCHLINE STA 33+77
FOR CONTINUATION SEE SHEET 16

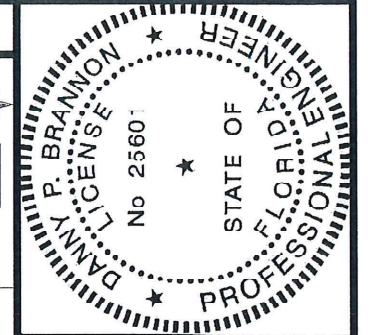
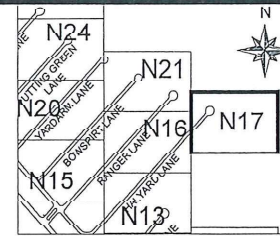


BORE RUNS:

- ① 463' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- [H] FIBER OPTICS 24"x36" HANDHOLE.
- [SL] STREET LIGHT
- [S] STREET LIGHT HANDHOLE.

NOTE:

- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

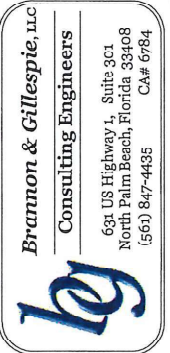


Digitally signed by
Danny P Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key



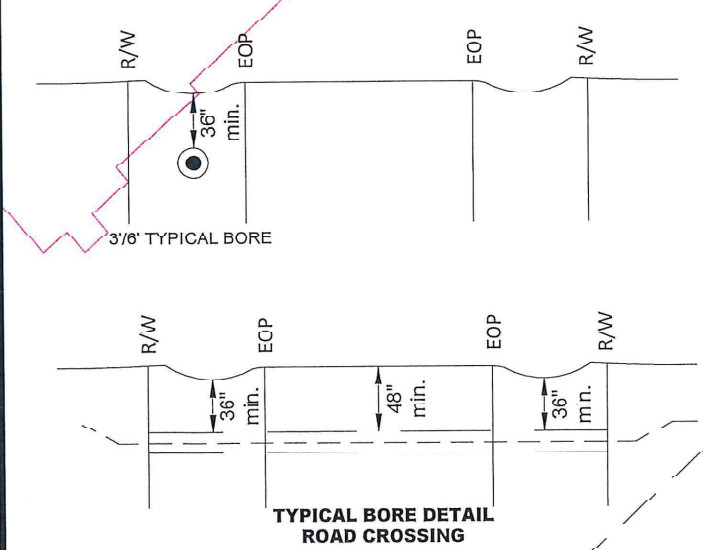
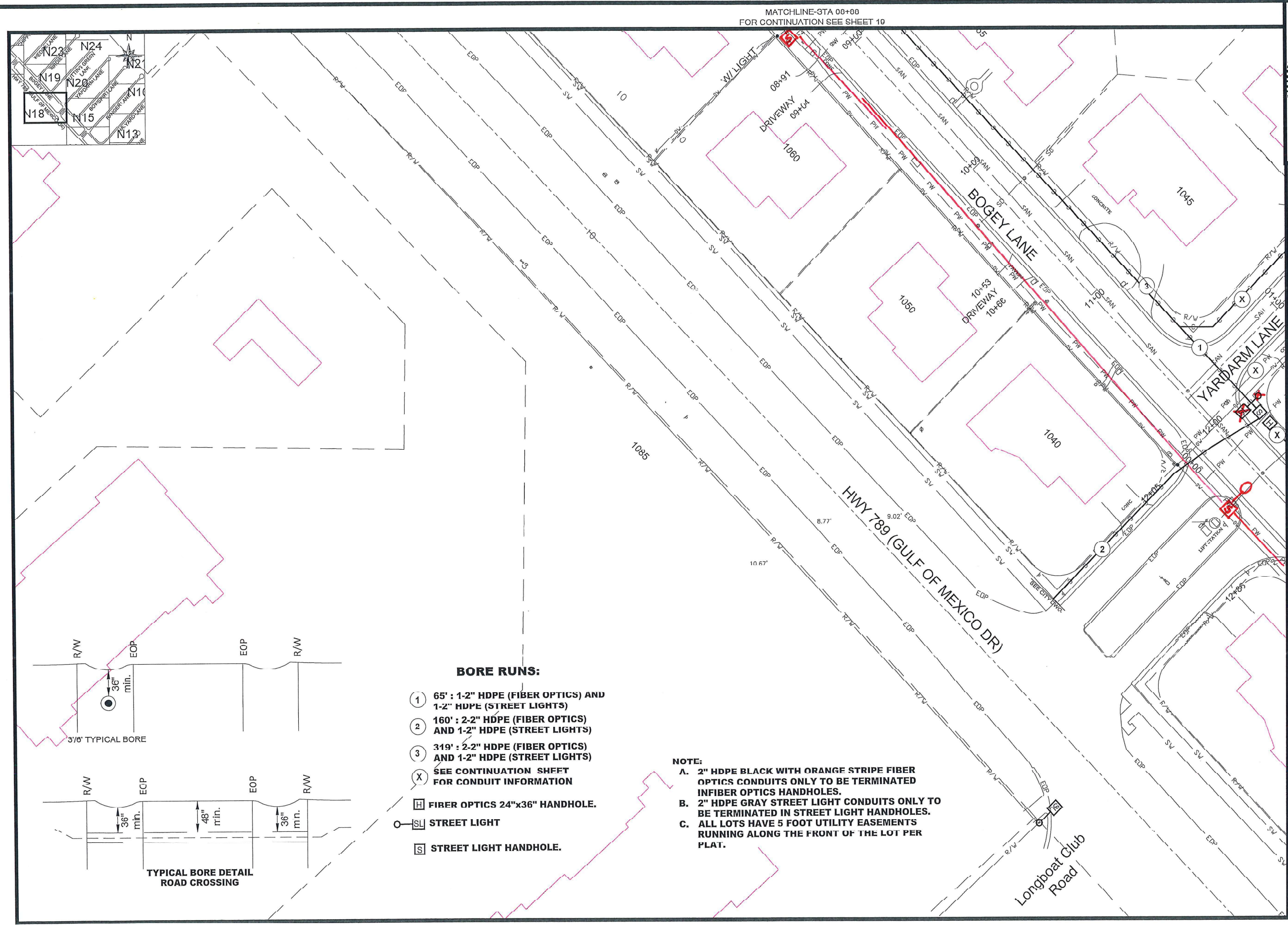
DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job # 2014-LBK

Sheet

N17 OF 30



BORE RUNS:

- ① 65' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 160' : 2-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ③ 319' : 2-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- H FIBER OPTICS 24"x36" HANDHOLE.
- SL STREET LIGHT
- S STREET LIGHT HANDHOLE.

- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

MATCHLINE-STA 00+00
FOR CONTINUATION SEE SHEET 10

MATCHLINE-STA 01+00
FOR CONTINUATION SEE SHEET 15

MATCHLINE-STA 12+66
FOR CONTINUATION SEE SHEET 15

MATCHLINE-STA 12+66
FOR CONTINUATION SEE SHEET 15

DANIEL P. BRANNON
No 25601
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -0500

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601
DATE

Town of Longboat Key

DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA

Brannon & Gillespie, LLC
Consulting Engineers
631 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4435 CA # 6784

Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

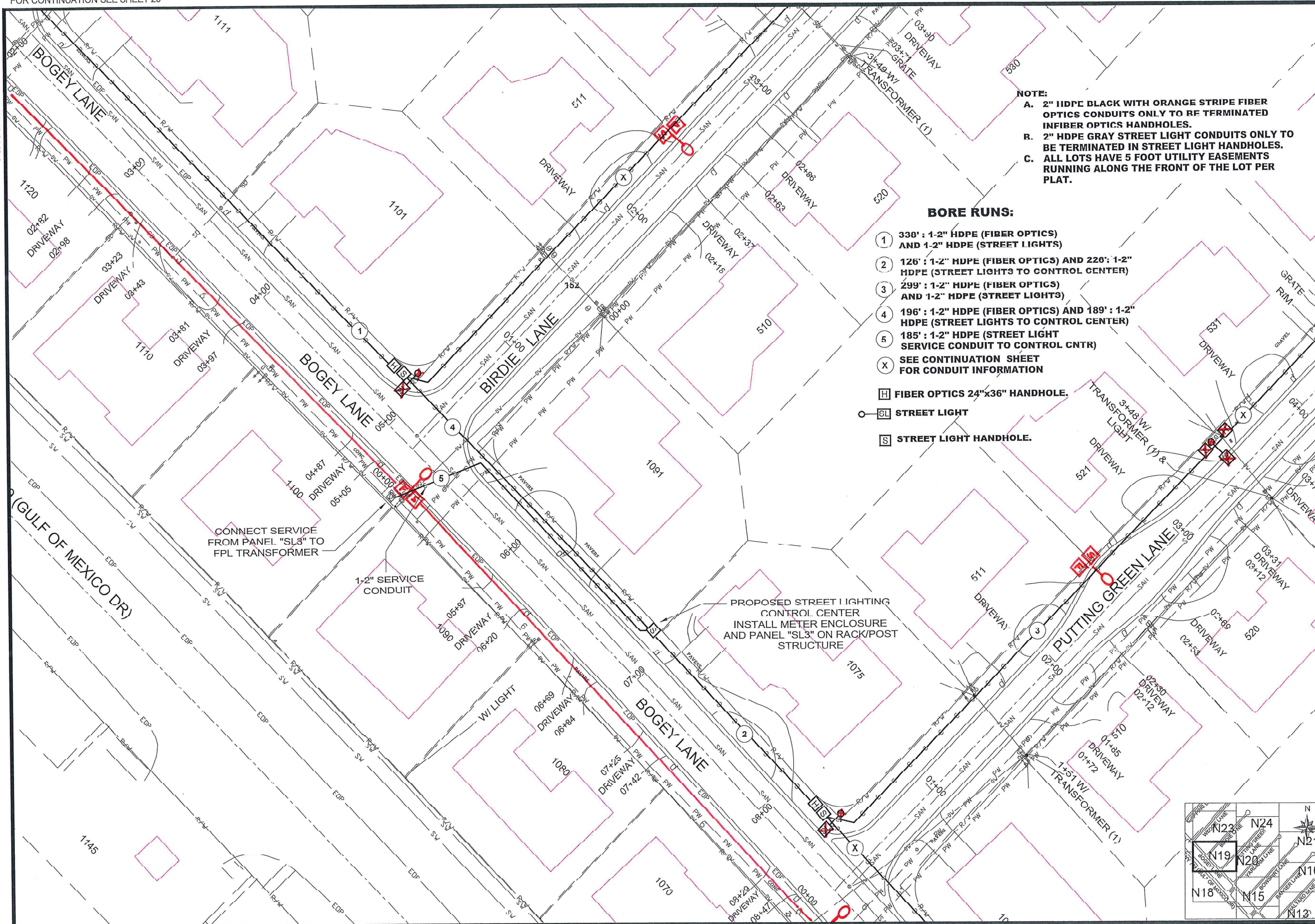
N18 OF 30

MATCHLINE-STA 00+18
FOR CONTINUATION SEE SHEET 23

MATCHLINE-STA 00+34
FOR CONTINUATION SEE SHEET 23

MATCHLINE-GTA 03+70
FOR CONTINUATION SEE SHEET 23

MATCHLINE-STA 01+92
FOR CONTINUATION SEE SHEET 22



- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

BORE RUNS:

- ① 330' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 126' : 1-2" HDPE (FIBER OPTICS) AND 220' : 1-2" HDPE (STREET LIGHTS TO CONTROL CENTER)
- ③ 299' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ④ 196' : 1-2" HDPE (FIBER OPTICS) AND 189' : 1-2" HDPE (STREET LIGHTS TO CONTROL CENTER)
- ⑤ 185' : 1-2" HDPE (STREET LIGHT SERVICE CONDUIT TO CONTROL CNTR)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

[H] FIBER OPTICS 24"x36" HANDHOLE.

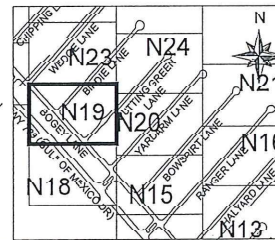
[SL] STREET LIGHT

[S] STREET LIGHT HANDHOLE.

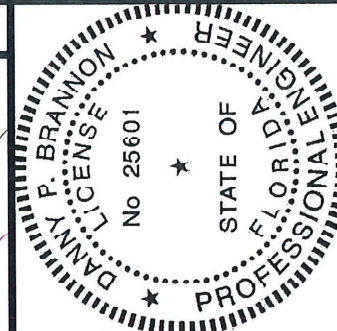
CONNECT SERVICE FROM PANEL "SL3" TO FPL TRANSFORMER

1-2" SERVICE CONDUIT

PROPOSED STREET LIGHTING CONTROL CENTER
INSTALL METER ENCLOSURE AND PANEL "SL3" ON RACK/POST STRUCTURE



MATCHLINE-STA 04+16
FOR CONTINUATION SEE SHEET 20



Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -0500

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key

DRAWINGS FOR:

FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION
LONGBOAT KEY, FLORIDA

Brannon & Gillespie, LLC
Consulting Engineers



631 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4435
CA# 6784



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Inch # 2014-LBK
Sheet

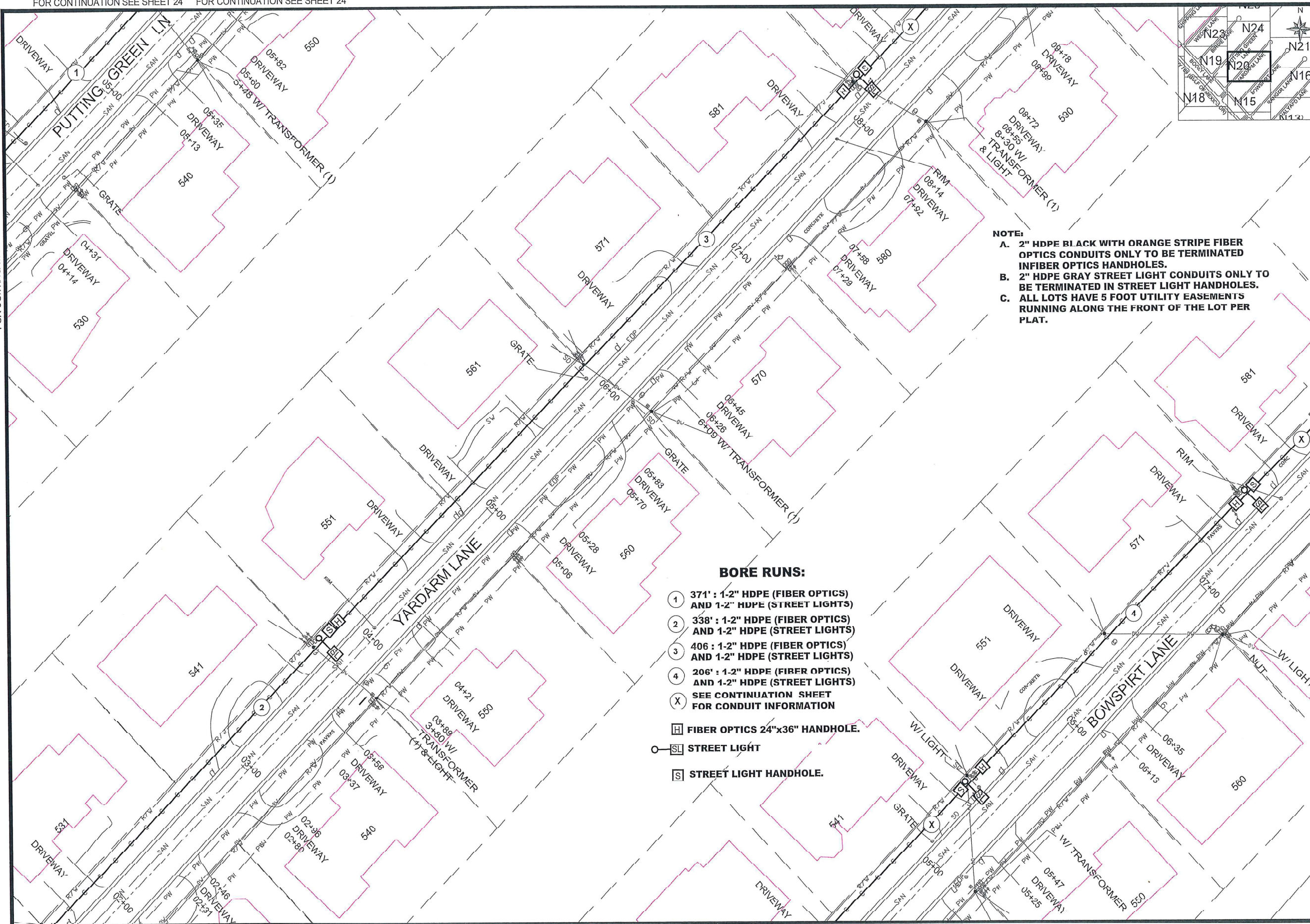
N19 OF 30

MATCHLINE-STA 00+28
FOR CONTINUATION SEE SHEET 24

MATCHLINE-STA 05+66
FOR CONTINUATION SEE SHEET 24

MATCHLINE-STA 08+95
FOR CONTINUATION SEE SHEET 24

MATCHLINE-STA 04+16
FOR CONTINUATION SEE SHEET 19



- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

BORE RUNS:

- ① 371' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 338' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ③ 406' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ④ 206' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

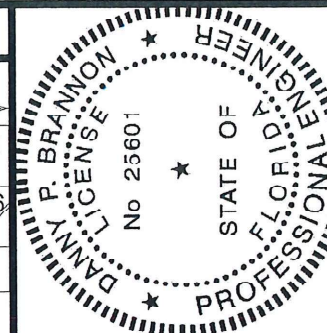
□ FIBER OPTICS 24"x36" HANDHOLE.

○ STREET LIGHT

□ STREET LIGHT HANDHOLE.



MATCHLINE-STA 07+90
FOR CONTINUATION SEE SHEET 16



Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key

Brannon & Gillespie, Inc.
Consulting Engineers
601 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4435
CA# 6784



DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



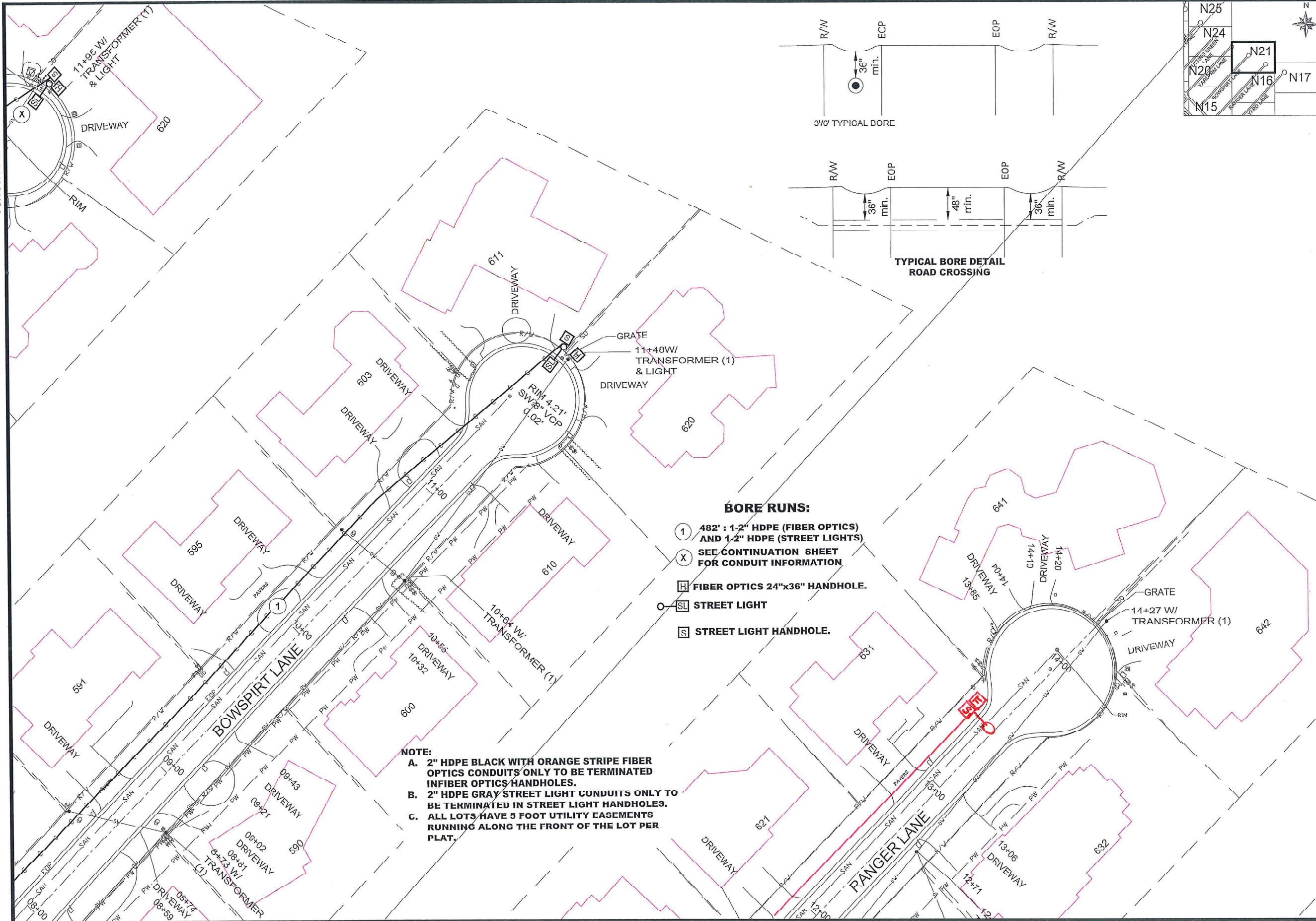
Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK

Sheet
N20 OF 30

MATCHLINE-STA 01+78
FOR CONTINUATION SEE SHEET 15

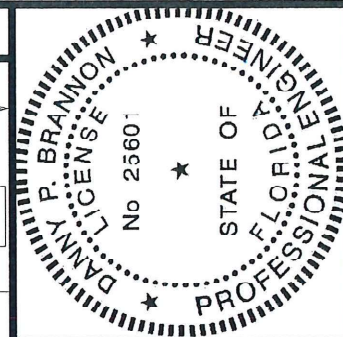
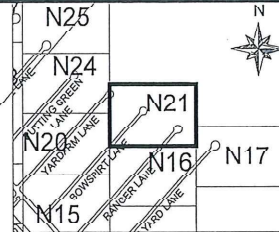
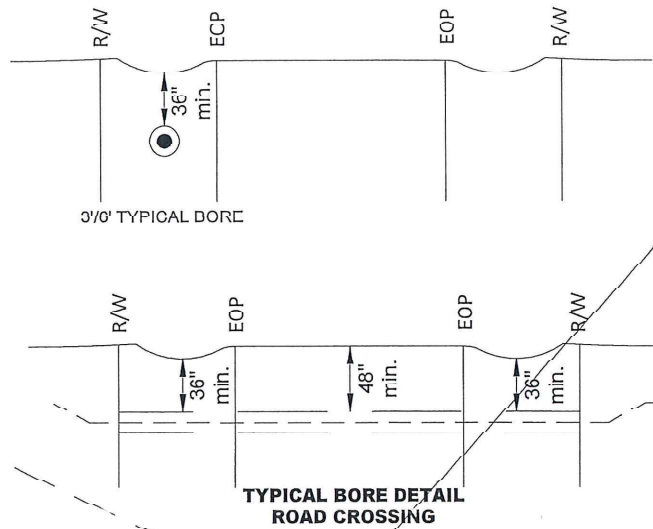
MATCHLINE-STA 04+66
FOR CONTINUATION SEE SHEET 15

MATCHLINE STA 11+68
FOR CONTINUATION SEE SHEET 24



MATCHLINE STA 07+02
FOR CONTINUATION SEE SHEET 16

MATCHLINE STA 11+96
FOR CONTINUATION SEE SHEET 16

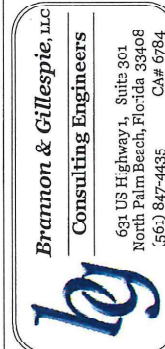


Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key



DRAWINGS FOR:
FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION
LONGBOAT KEY, FLORIDA

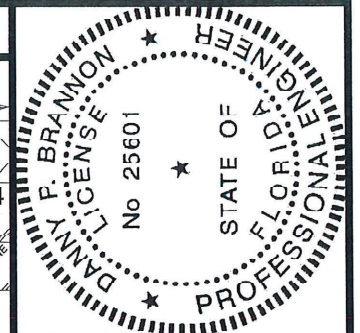


Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

N21 OF 30

MATCHLINE-STA 03+01
FOR CONTINUATION SEE SHEET 20

MATCHLINE-STA 01+52
FOR CONTINUATION SEE SHEET 20

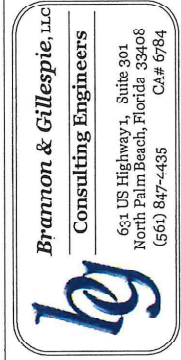


Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key



DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
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Checked: DPB
Job #: 2014-LRK
Sheet

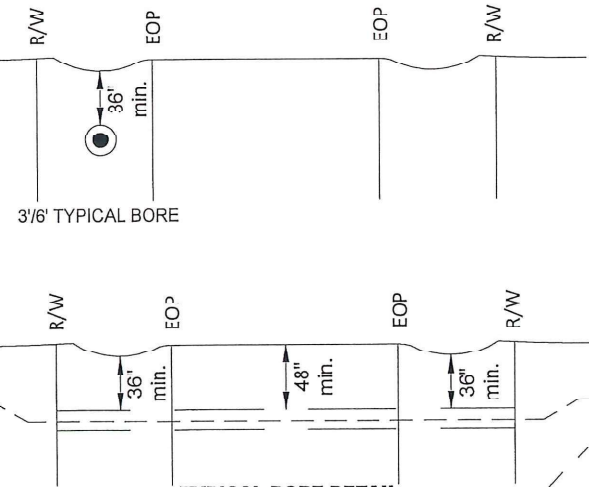
N22 OF 30

MATCHLINE-STA 01+53
FOR CONTINUATION SEE SHEET 19

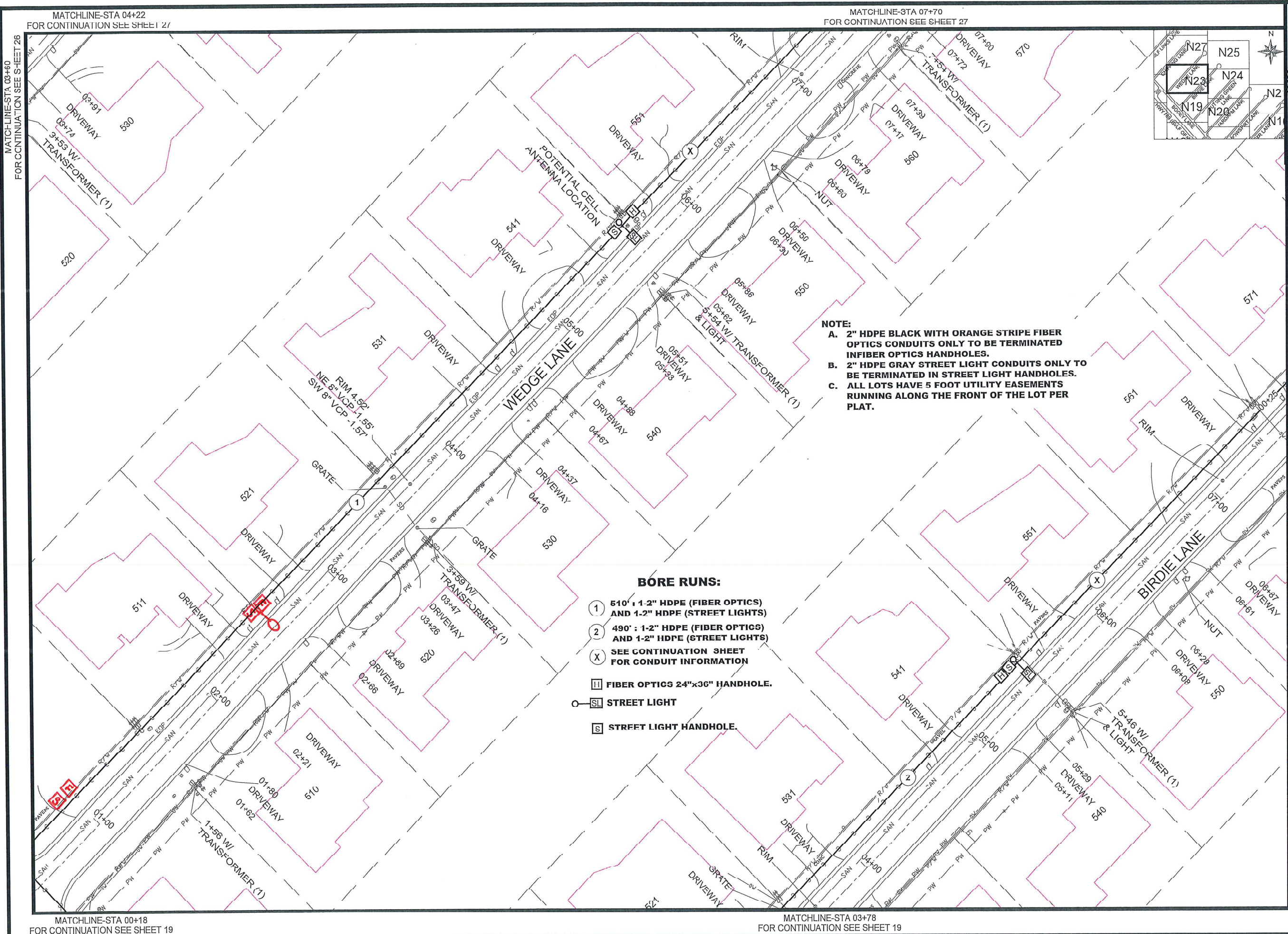
NOTE:
A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

- BORE RUNS:**
- 1 500' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
 - 2 332' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
 - X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
 - H FIBER OPTICS 24"x36" HANDHOLE.
 - SL STREET LIGHT
 - SH STREET LIGHT HANDHOLE.

TYPICAL BORE DETAIL
ROAD CROSSING



3/6" TYPICAL BORE



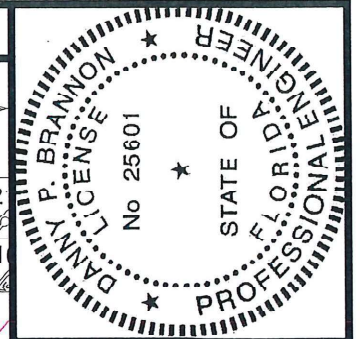
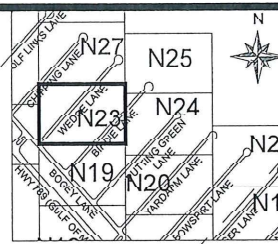
MATCHLINE-STA 04+22
FOR CONTINUATION SEE SHEET 27

MATCHLINE-STA 07+70
FOR CONTINUATION SEE SHEET 27

MATCHLINE-STA 03+60
FOR CONTINUATION SEE SHEET 26

MATCHLINE-STA 00+18
FOR CONTINUATION SEE SHEET 19

MATCHLINE-STA 03+78
FOR CONTINUATION SEE SHEET 19



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Danny P. Brannon
Date: 20200219
15:03:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601
DATE

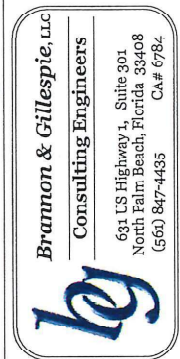
- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED INFIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

BORE RUNS:

- ① 510' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 490' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- ▢ FIBER OPTICS 24"x36" HANDHOLE.
- SL STREET LIGHT
- S STREET LIGHT HANDHOLE.

MATCHLINE-STA 07+43
FOR CONTINUATION SEE SHEET 24

Town of Longboat Key

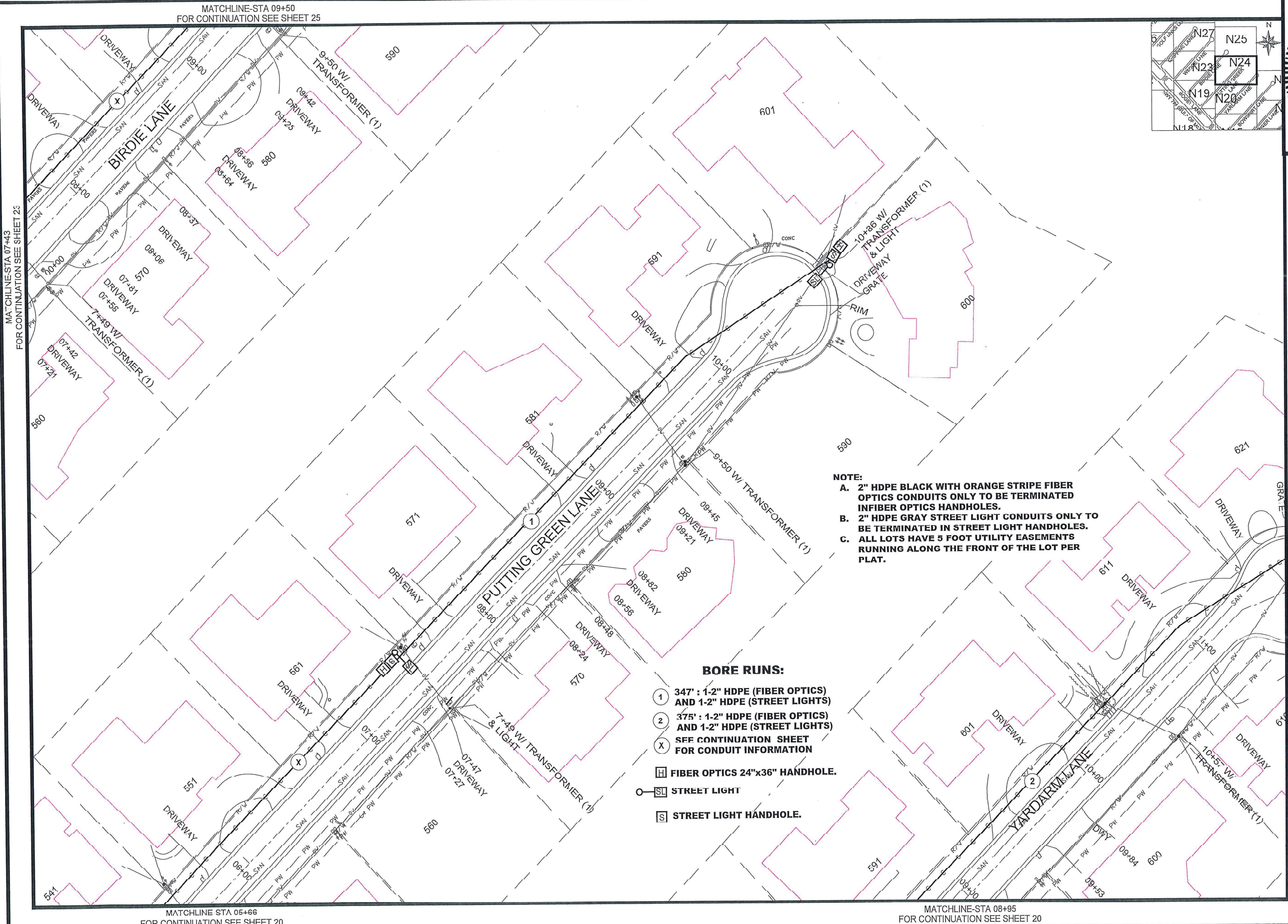


DRAWINGS FOR:
FIBER OPTIC AND STREET LIGHTING UTILITY CONSTRUCTION
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK

Sheet
N23 OF 30



MATCHLINE-STA 09+50
FOR CONTINUATION SEE SHEET 25

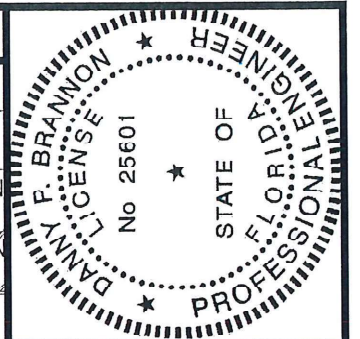
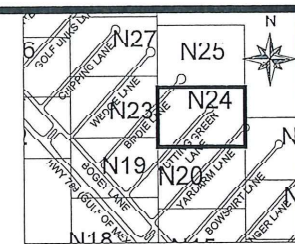
MATCHLINE-STA 07+43
FOR CONTINUATION SEE SHEET 23

MATCHLINE STA 05+66
FOR CONTINUATION SEE SHEET 20

MATCHLINE-STA 08+95
FOR CONTINUATION SEE SHEET 20

NOTE:
A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

- BORE RUNS:**
- ① 347' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
 - ② 375' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
 - X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
 - [H] FIBER OPTICS 24"x36" HANDHOLE.
 - [SL] STREET LIGHT
 - [S] STREET LIGHT HANDHOLE.

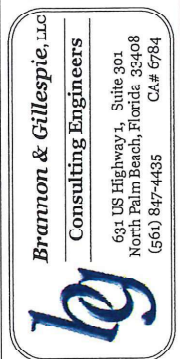


Digitally signed by
Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601
DATE

MATCHLINE-STA 11+66
FOR CONTINUATION SEE SHEET 21

Town of Longboat Key

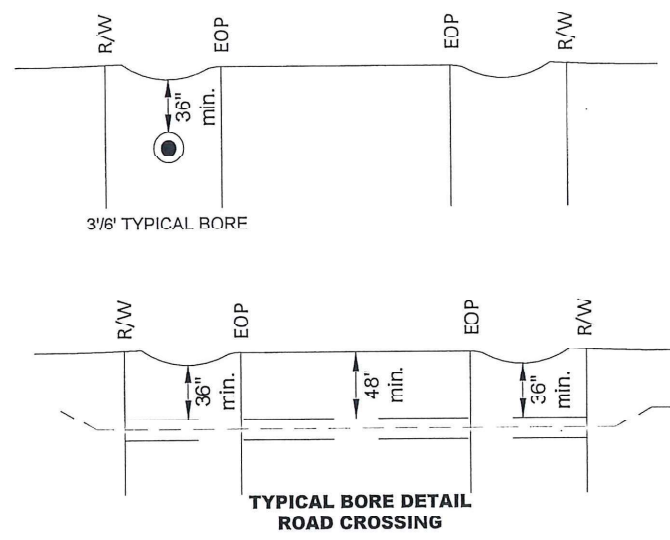
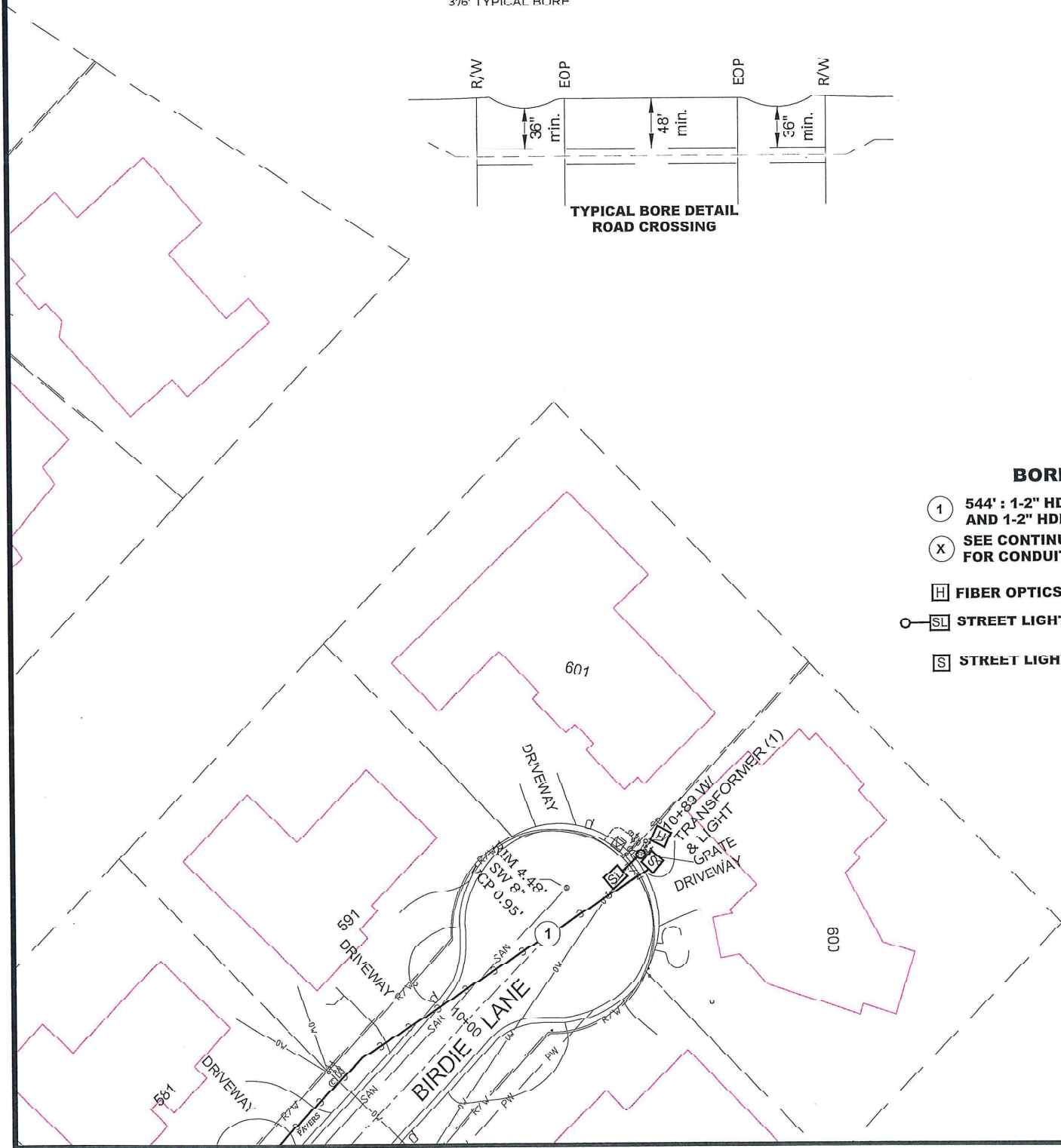


DRAWINGS FOR:
FIBER OPTIC AND STREET LIGHTING UTILITY CONSTRUCTION
LONGBOAT KEY, FLORIDA



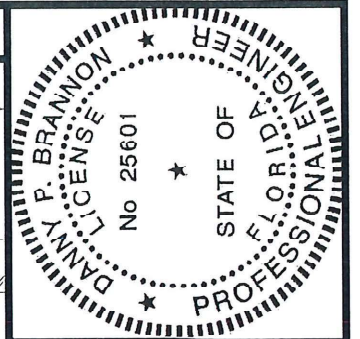
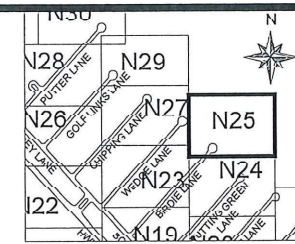
Date: 12/01/2019
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Checked: DPB
Job #: 2014-I.BK

Sheet
N24 OF 30



- BORE RUNS:**
- ① 544' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
 - X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
 - H FIBER OPTICS 24"x36" HANDHOLE.
 - SL STREET LIGHT
 - S STREET LIGHT HANDHOLE.

- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

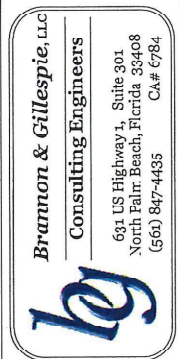


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Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key



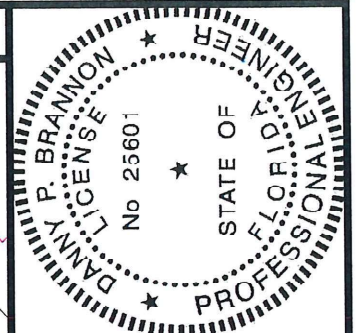
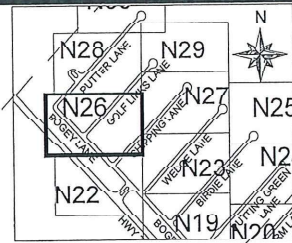
DRAWINGS FOR:
FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION
LONGBOAT KEY, FLORIDA



Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Inch # 2014-LBK
Sheet
N25 OF 30

MATCHLINE-STA 10+28
FOR CONTINUATION SEE SHEET 28

MATCHLINE-STA 05+39
FOR CONTINUATION SEE SHEET 28



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Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENT RUNNING ALONG THE FRONT OF THE LOT PLAT.

BORE RUNS:

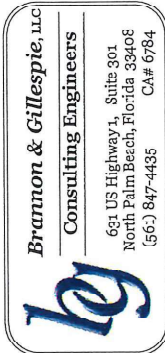
- ① 263' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 348' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ③ 501' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

[H] FIBER OPTICS 24"x36" HANDHOLE.

[SL] STREET LIGHT

[S] STREET LIGHT HANDHOLE.

Town of Longboat Key



DRAWINGS FOR:
FIBER OPTIC AND STREET LIGHTING UTILITY CONSTRUCTION
LONGBOAT KEY, FLORIDA



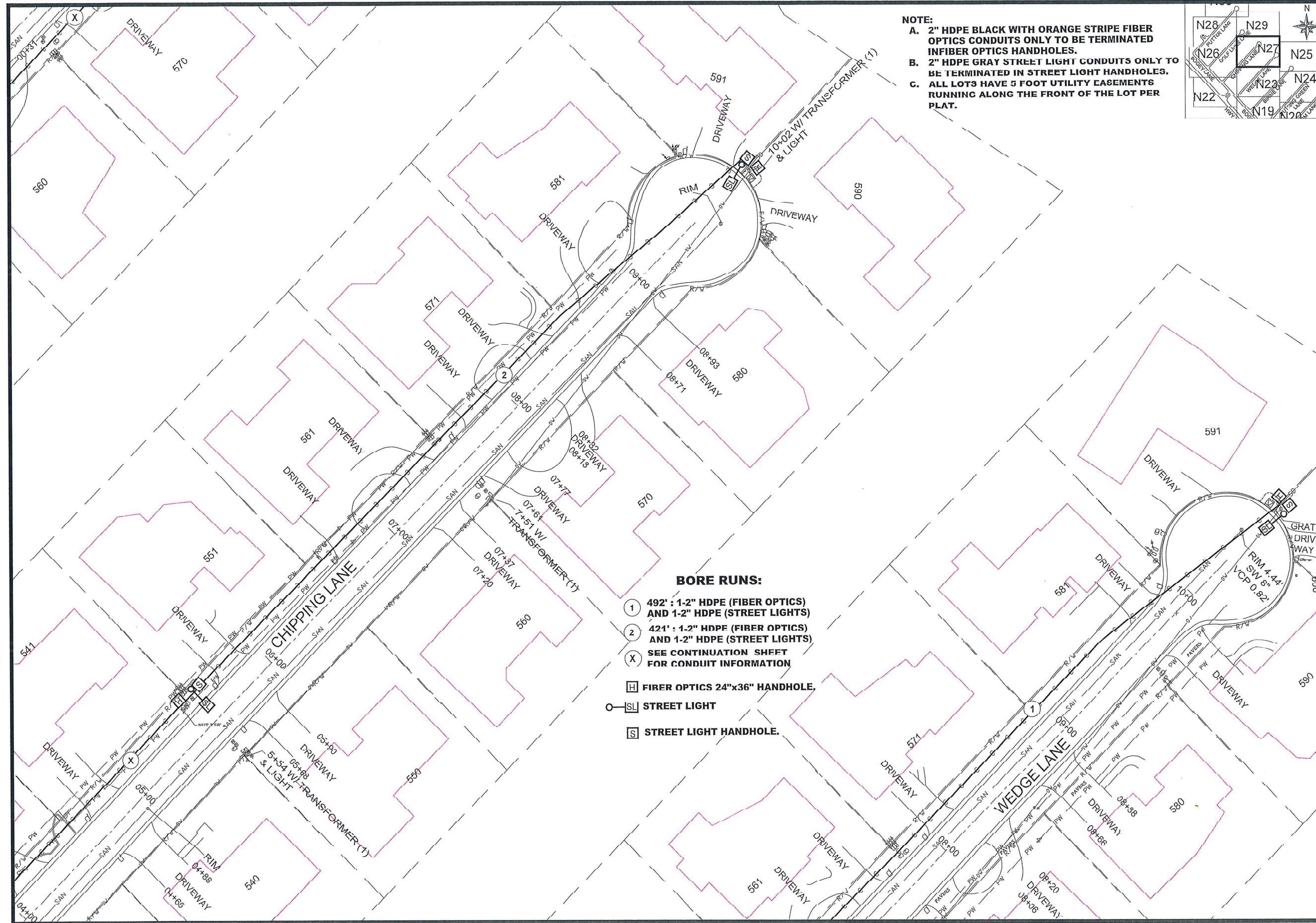
Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK

Sheet
N26 OF 30

MATCHLINE-STA 03+60
FOR CONTINUATION SEE SHEET 23

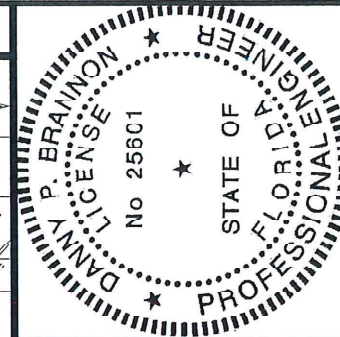
MATCHLINE STA 03+01
FOR CONTINUATION SEE SHEET 22

MATCHLINE-STA 01+52
FOR CONTINUATION SEE SHEET 22



NOTE:

- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED INFIBER OPTICS HANDHOLES.**
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.**
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.**



Digitally signed by
Canny P Brannon
Date: 2020.03.19
15:08:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE _____

Town of Longboat Key

DRAWINGS FOR:

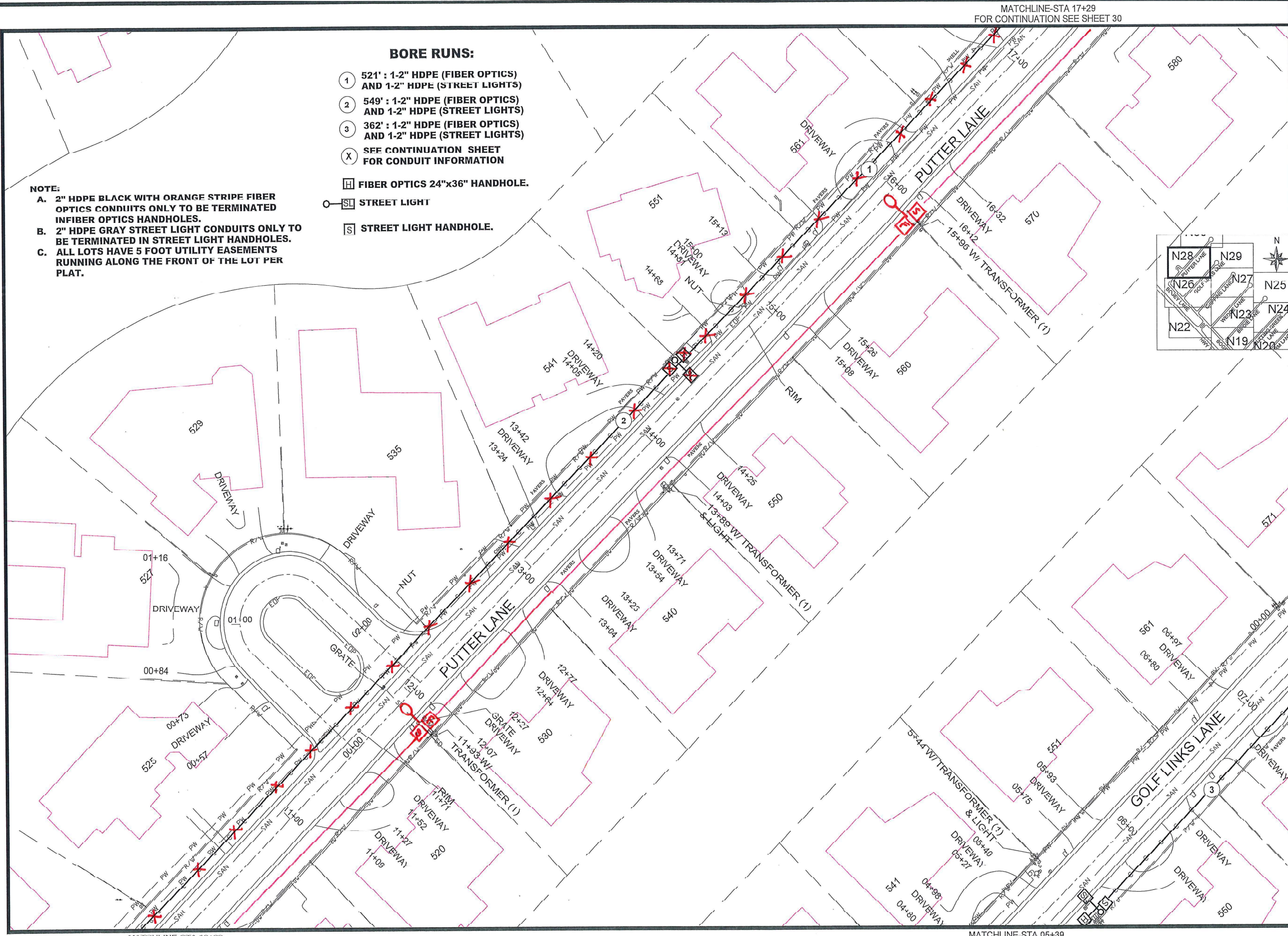
**DRAWINGS FOR:
FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**

LONGBOAT KEY, FLORIDA



Date:	12/01/2019
Scale:	AS NOTED
Drawn:	DPB
Checked:	DPB
Job #	2014-LBK
Sheet	

N27 OF 30



BORE RUNS:

- ① 521' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ② 549' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- ③ 362' : 1-2" HDPE (FIBER OPTICS) AND 1-2" HDPE (STREET LIGHTS)
- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

- [H] FIBER OPTICS 24"x36" HANDHOLE.
- [SL] STREET LIGHT
- [S] STREET LIGHT HANDHOLE.

NOTE:

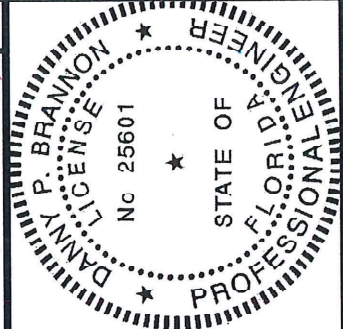
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

MATCHLINE-STA 17+29
FOR CONTINUATION SEE SHEET 30

MATCHLINE-STA 10+29
FOR CONTINUATION SEE SHEET 26

MATCHLINE STA 05+39
FOR CONTINUATION SEE SHEET 26

MATCHLINE-STA 07+60
FOR CONTINUATION SEE SHEET 29



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Danny P. Brannon
Date: 2020.02.19
15:38:14 -05'00'

DANNY P. BRANNON, P. E.
FLORIDA P. E. NO. 25601

DATE

Town of Longboat Key

DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA

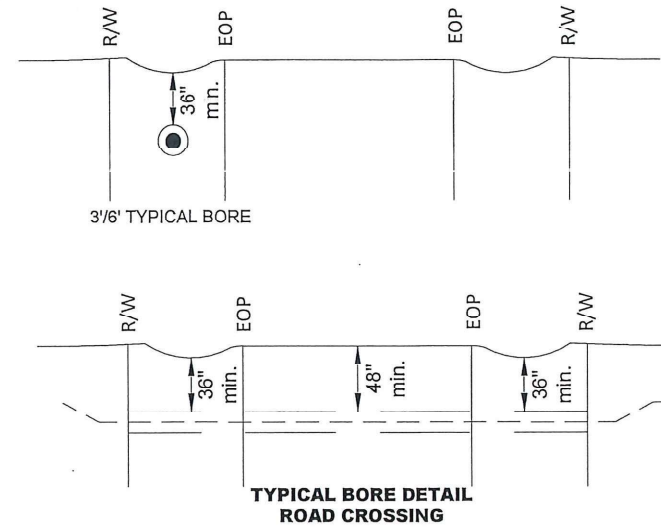
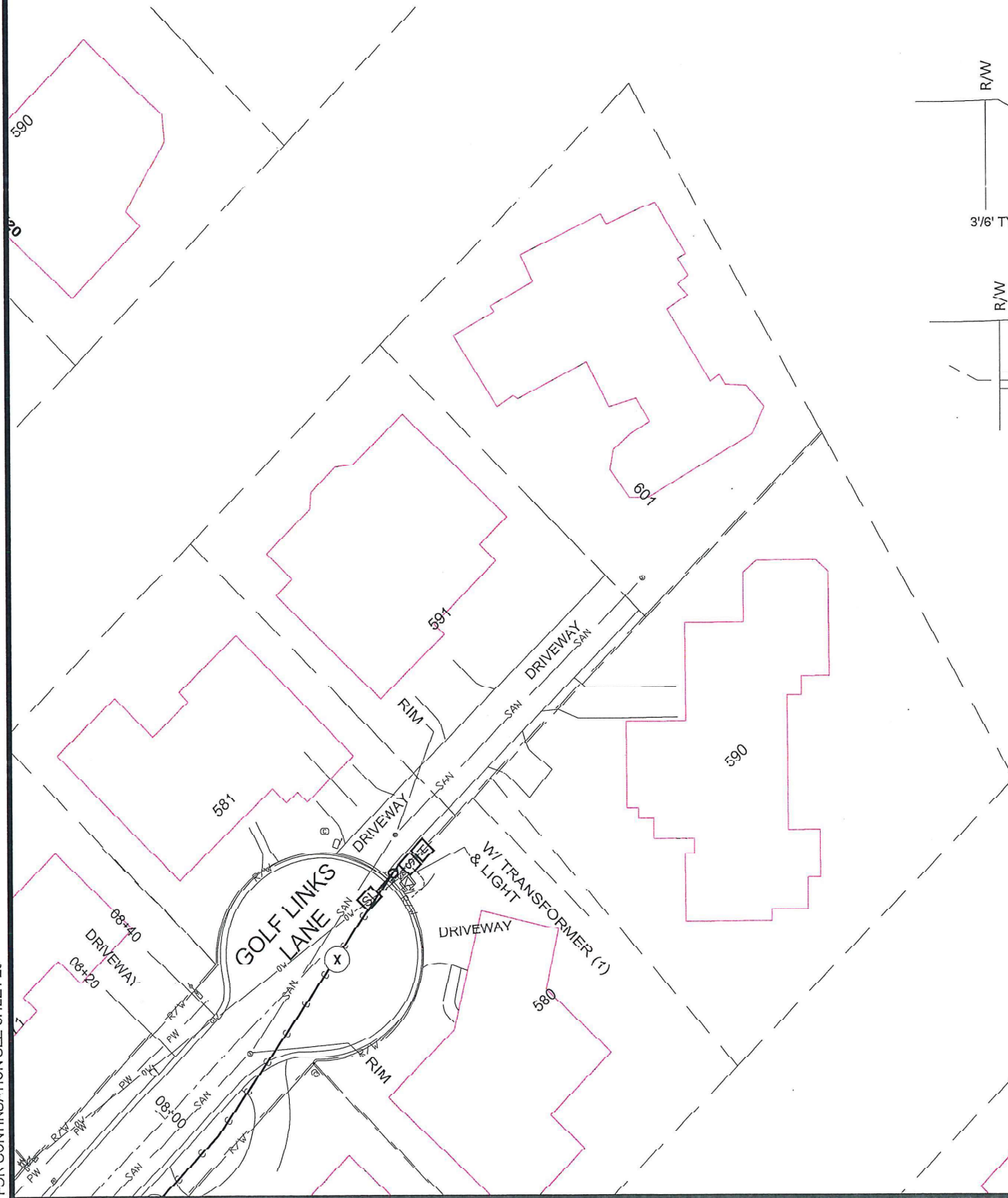
Brannon & Gillespie, LLC
Consulting Engineers

631 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4435
CA # 6784



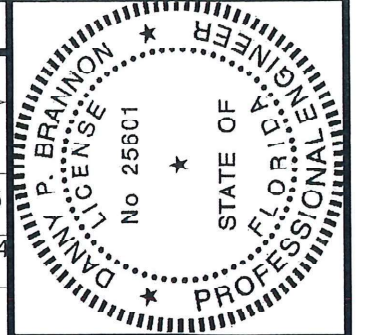
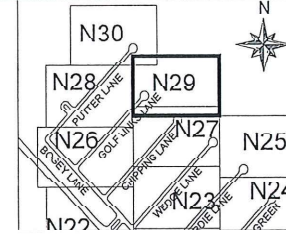
Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

MATCHLINE-STA 07+60
FOR CONTINUATION SEE SHEET 28



- BORE RUNS:**
- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
 - (H) FIBER OPTICS 24"x36" HANDHOLE.
 - (SL) STREET LIGHT
 - (S) STREET LIGHT HANDHOLE.

- NOTE:**
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
 - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
 - C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

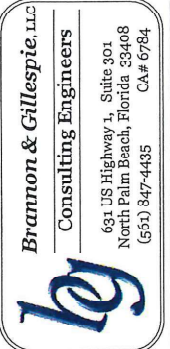


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Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601

DATE

Town of Longboat Key



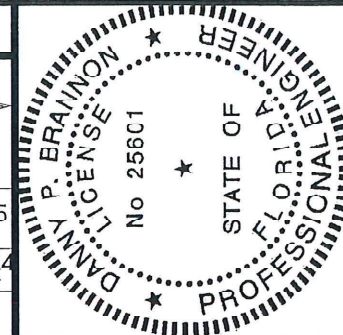
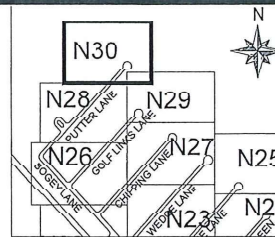
Brannon & Gillespie, LLC
Consulting Engineers
631 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4435 CA# 6784



Drawings for:
FIBER OPTIC AND STREET LIGHTING UTILITY CONSTRUCTION
LONGBOAT KEY, FLORIDA

Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

N29 OF 30



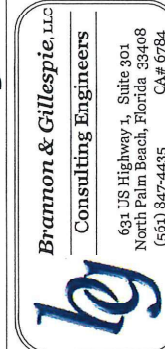
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Danny P. Brannon
Date: 2020.02.19
15:08:14 -05'00'

Danny P. Brannon

DANNY P. BRANNON, P.E.
FLORIDA P.E. NO. 25601

DATE

Town of Longboat Key



BRANNON & GILLESPIE, LLC
Consulting Engineers
631 US Highway 1, Suite 301
North Palm Beach, Florida 33408
(561) 847-4485
CA# 6784



DRAWINGS FOR:
**FIBER OPTIC AND STREET
LIGHTING UTILITY
CONSTRUCTION**
LONGBOAT KEY, FLORIDA

Date: 12/01/2019
Scale: AS NOTED
Drawn: DPB
Checked: DPB
Job #: 2014-LBK
Sheet

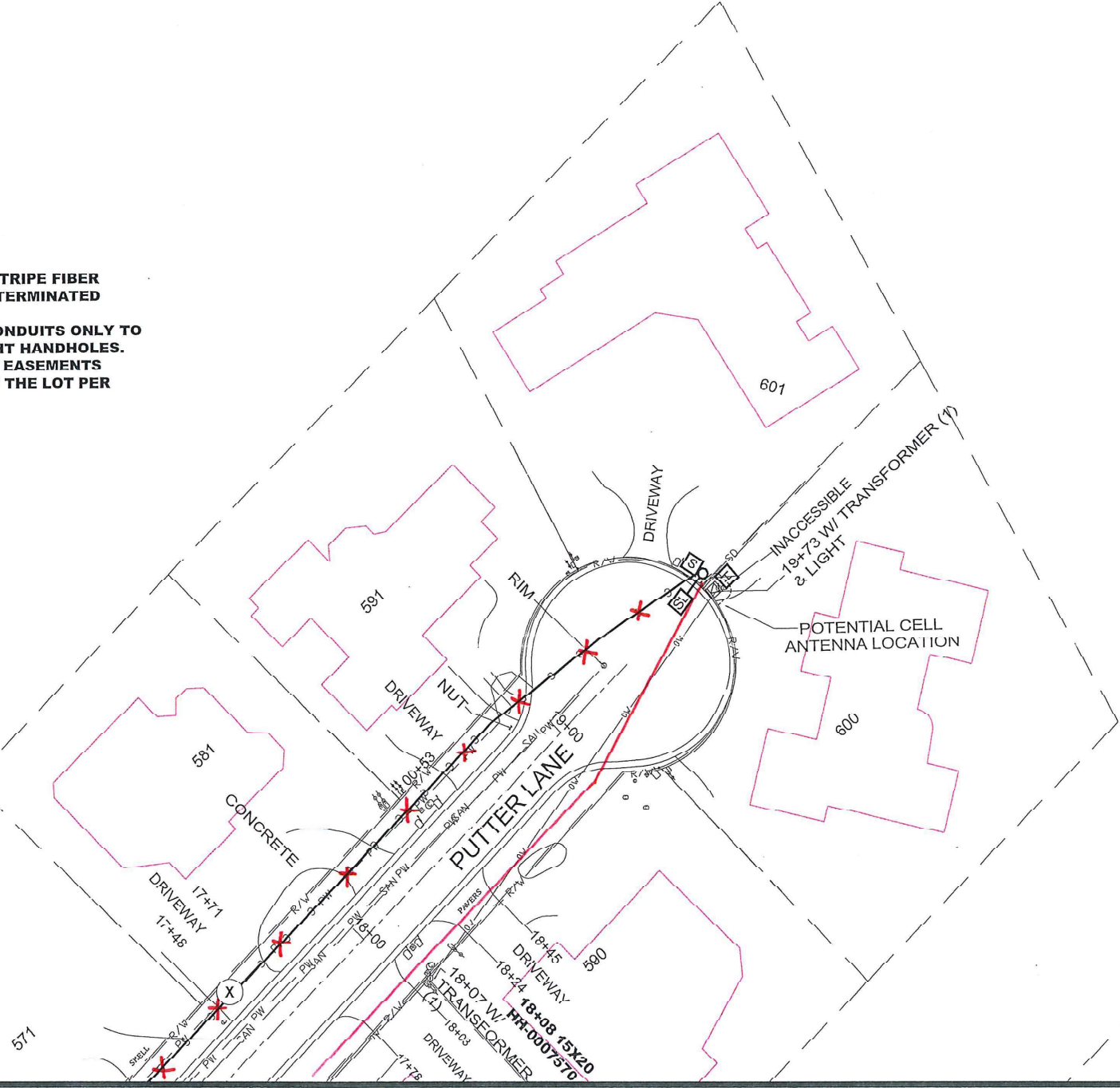
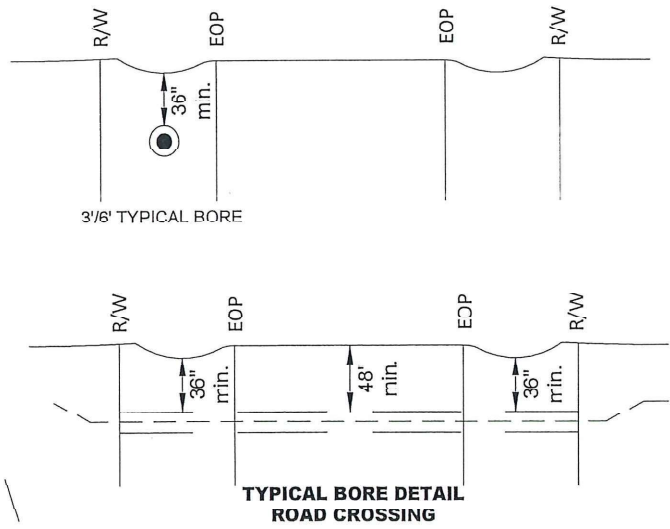
N30 OF 30

BORE RUNS:

- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION
- (H) FIBER OPTICS 24"x36" HANDHOLE.
- (SL) STREET LIGHT
- (S) STREET LIGHT HANDHOLE.

NOTE:

- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.



MATCHLINE STA 17+46
FOR CONTINUATION SEE SHEET 28