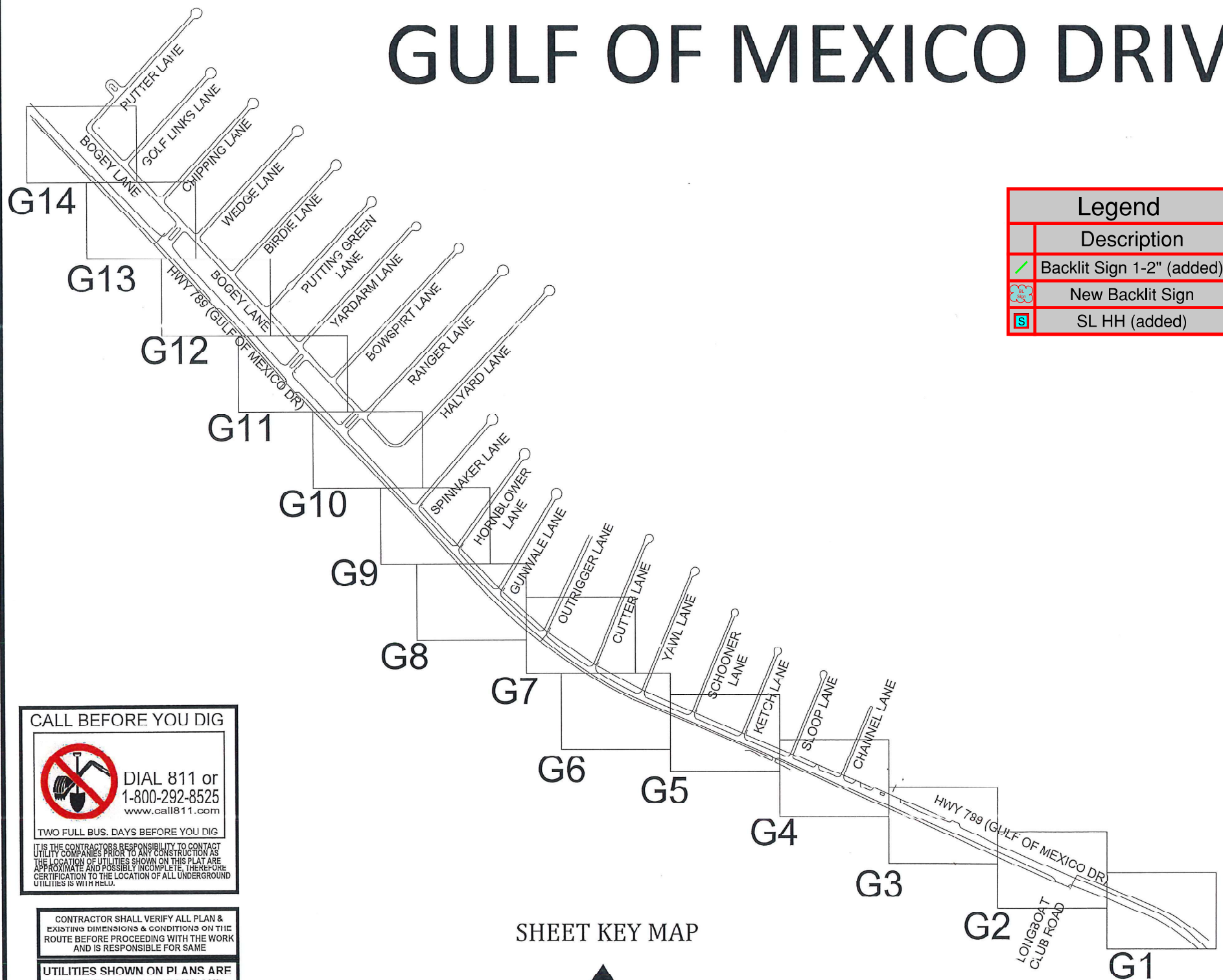


# GULF OF MEXICO DRIVE



| Legend |                           |
|--------|---------------------------|
|        | Description               |
| ✓      | Backlit Sign 1-2" (added) |
| Ⓢ      | New Backlit Sign          |
| Ⓢ      | 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                                     |
| --- | STREET LIGHT HANDHOLE                       |
| --- | FIBER OPTICS 36"x60" HANDHOLE               |
| --- | PROPOSED STREET LIGHT                       |
| --- | EXISTING STREET POST LIGHT                  |
| --- | EXISTING STREET POST LIGHT WITH STREET SIGN |

CALL BEFORE YOU DIG



DIAL 811 or  
1-800-292-8525  
www.call811.com

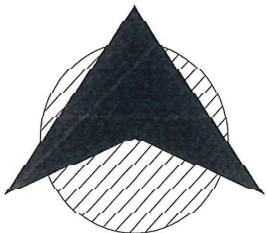
TWO FULL BUS. DAYS BEFORE YOU DIG  
IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT  
UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS  
THE LOCATION OF UTILITIES SHOWN ON THIS PLAT ARE  
APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE  
CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND  
UTILITIES IS WITH REL.

CONTRACTOR SHALL VERIFY ALL PLAN &  
EXISTING DIMENSIONS & CONDITIONS ON THE  
ROUTE BEFORE PROCEEDING WITH THE WORK  
AND IS RESPONSIBLE FOR SAME.

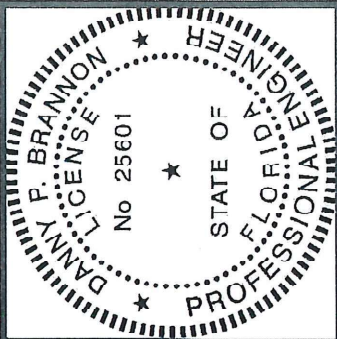
UTILITIES SHOWN ON PLANS ARE  
APPROXIMATE LOCATIONS AND  
WERE ACQUIRED FROM THE BEST  
AVAILABLE DATA AND  
REASONABLY OBTAINED BY  
PHYSICAL FIELD SURVEY.

|             |     |
|-------------|-----|
| RECLAIMED   | YES |
| WATER MAIN  | YES |
| SEWER - F/M | YES |
| ELECTRIC    | YES |
| CATV        | YES |
| GAS         | YES |
| TELEPHONE   | YES |

SHEET KEY MAP



NORTH



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

Brannon & Gillespie, LLC

Consulting Engineers

661 US Highway 1, Suite 301  
North Palm Beach, Florida 33468  
(561) 847-4435  
CA# 6784

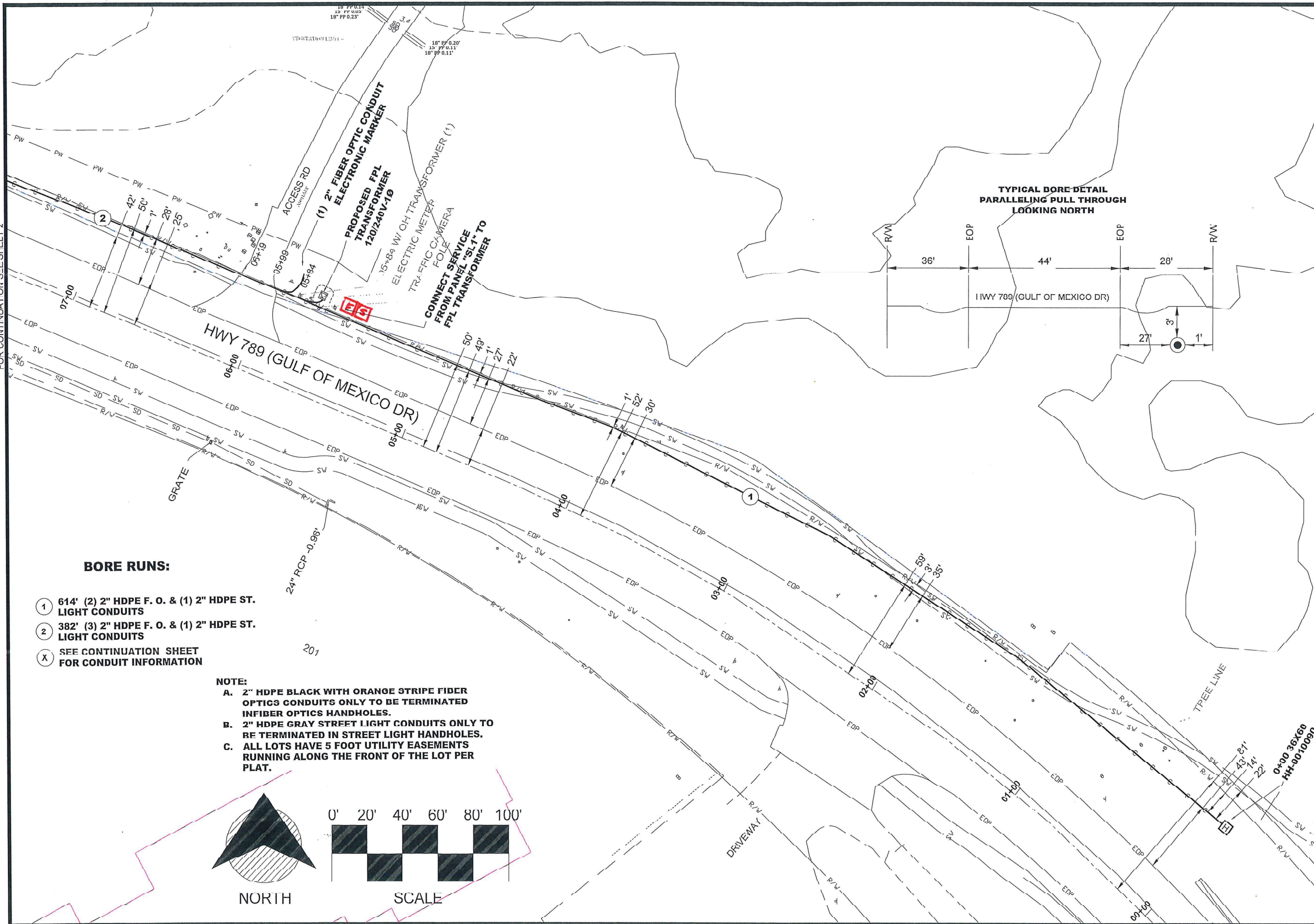


|          |            |
|----------|------------|
| Date:    | 12/01/2019 |
| Scale:   | AS NOTED   |
| Drawn:   | DPB        |
| Checked: | DPB        |
| Job #    | 2014-LBK   |
| Sheet    |            |

G KEY MAP



MATCHLINE-STA 7+41  
FOR CONTINUATION SEE SHEET 2

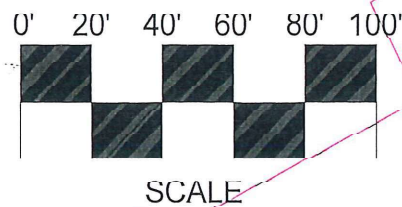
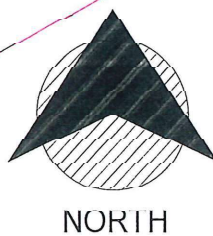


### BORE RUNS:

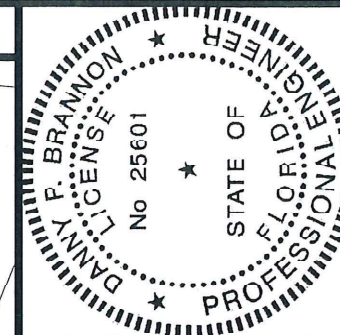
- 1 614' (2) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
- 2 382' (3) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

### 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.



TYPICAL BORE-DETAIL  
PARALLELING PULL THROUGH  
LOOKING NORTH



Digitally signed by  
Danny P. Brannon  
Date: 2020.02.19  
15:08:14 -03'00'

*Dan 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



Brannon & Gillespie, LLC

Consulting Engineers



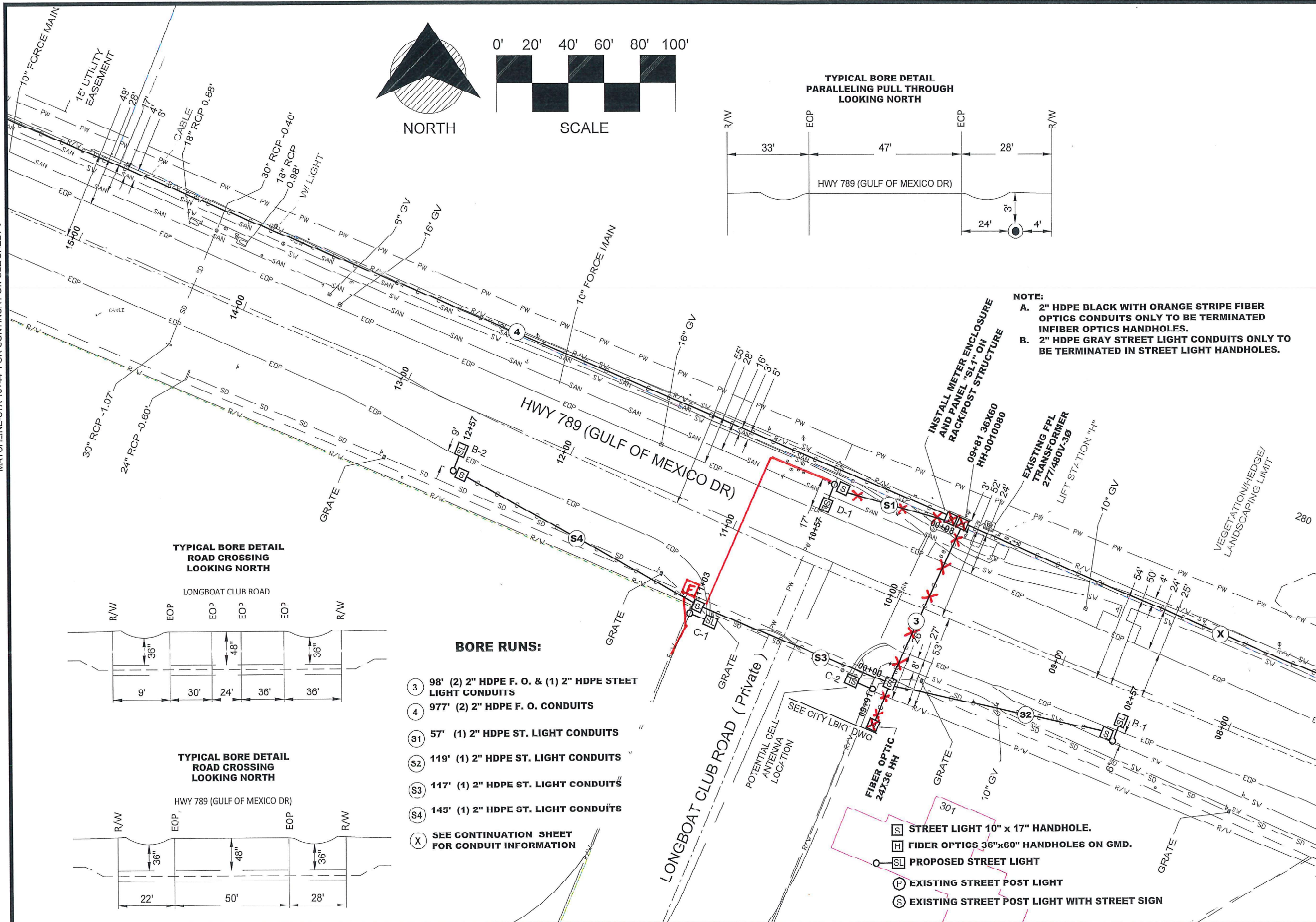
631 US Highway 1, Suite 302  
North Palm Beach, Florida 33408  
(561) 847-4485  
CA # 6784

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

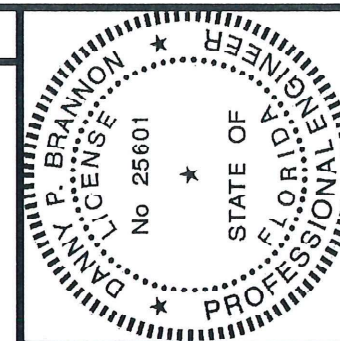
G1 OF 14



MATCHLINE STA 15+44 FOR CONTINUATION SEE SHEET 3



MATCHLINE STA 7+41 FOR CONTINUATION SEE SHEET 1

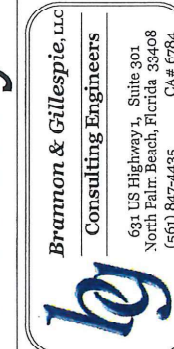


Digitally signed by  
Danny P. Brannon  
Date: 20200219  
15:08:14 -05'00'

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

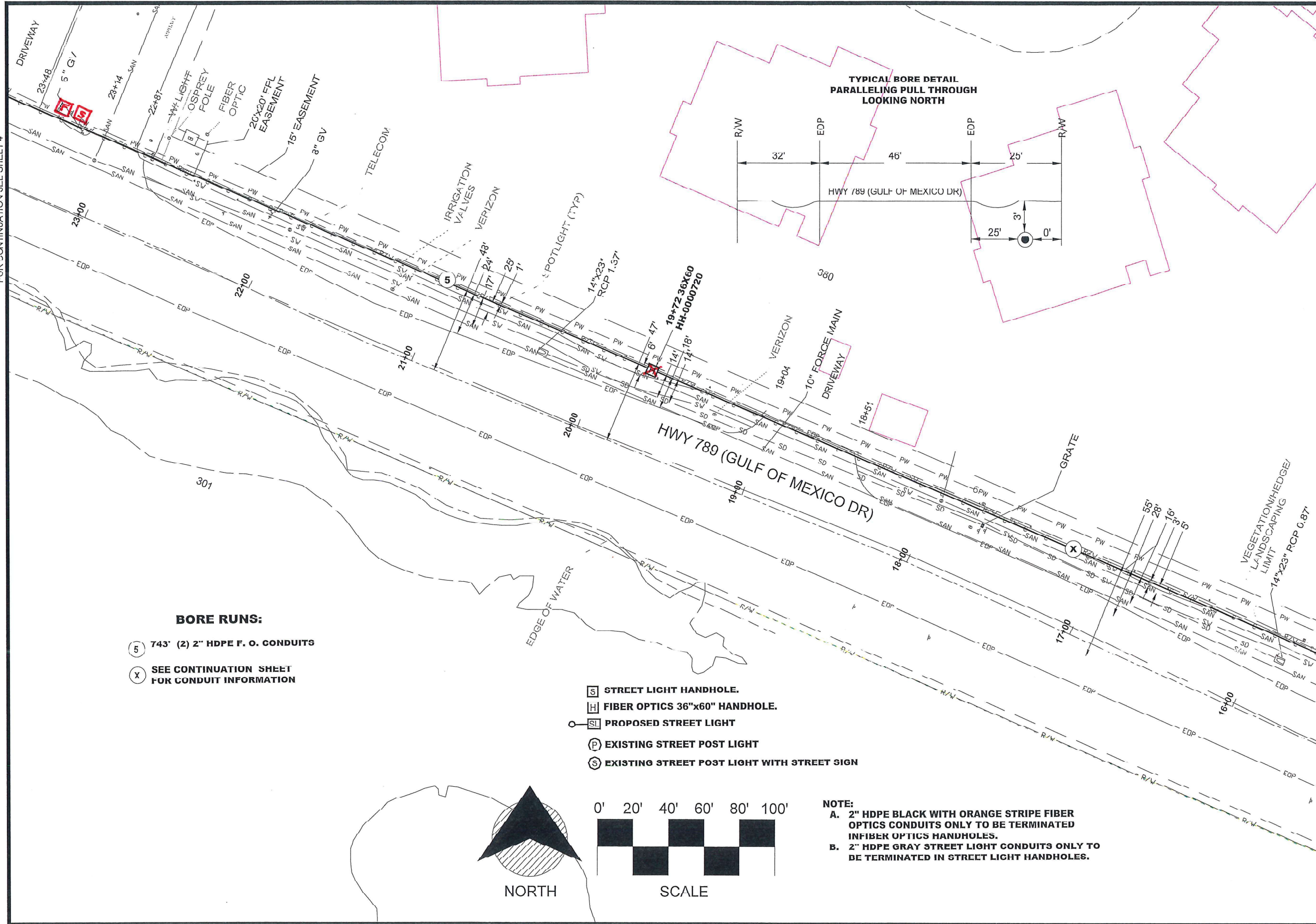


Date: 12/01/2019  
Scale: AS NOTED  
Drawn: DPB  
Checked: DPB  
Inch # 2014-LBK  
Sheet

G2 OF 14



MATCHLINE-STA 23+47  
FOR CONTINUATION SEE SHEET 4



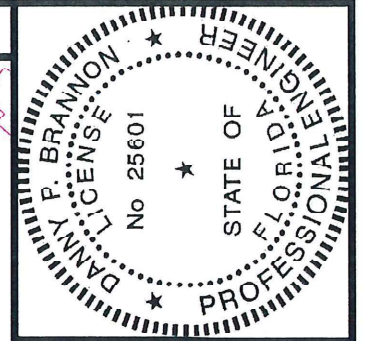
**BORE RUNS:**

- (5) 743' (2) 2" HDPE F. O. CONDUITS
- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

- [S] STREET LIGHT HANDHOLE.
- [H] FIBER OPTICS 36"x60" HANDHOLE.
- [SL] PROPOSED STREET LIGHT
- [P] EXISTING STREET POST LIGHT
- [S] EXISTING STREET POST LIGHT WITH STREET SIGN

**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.

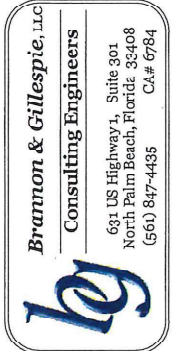
MATCHLINE-STA 15+44  
FOR CONTINUATION SEE SHEET 2



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

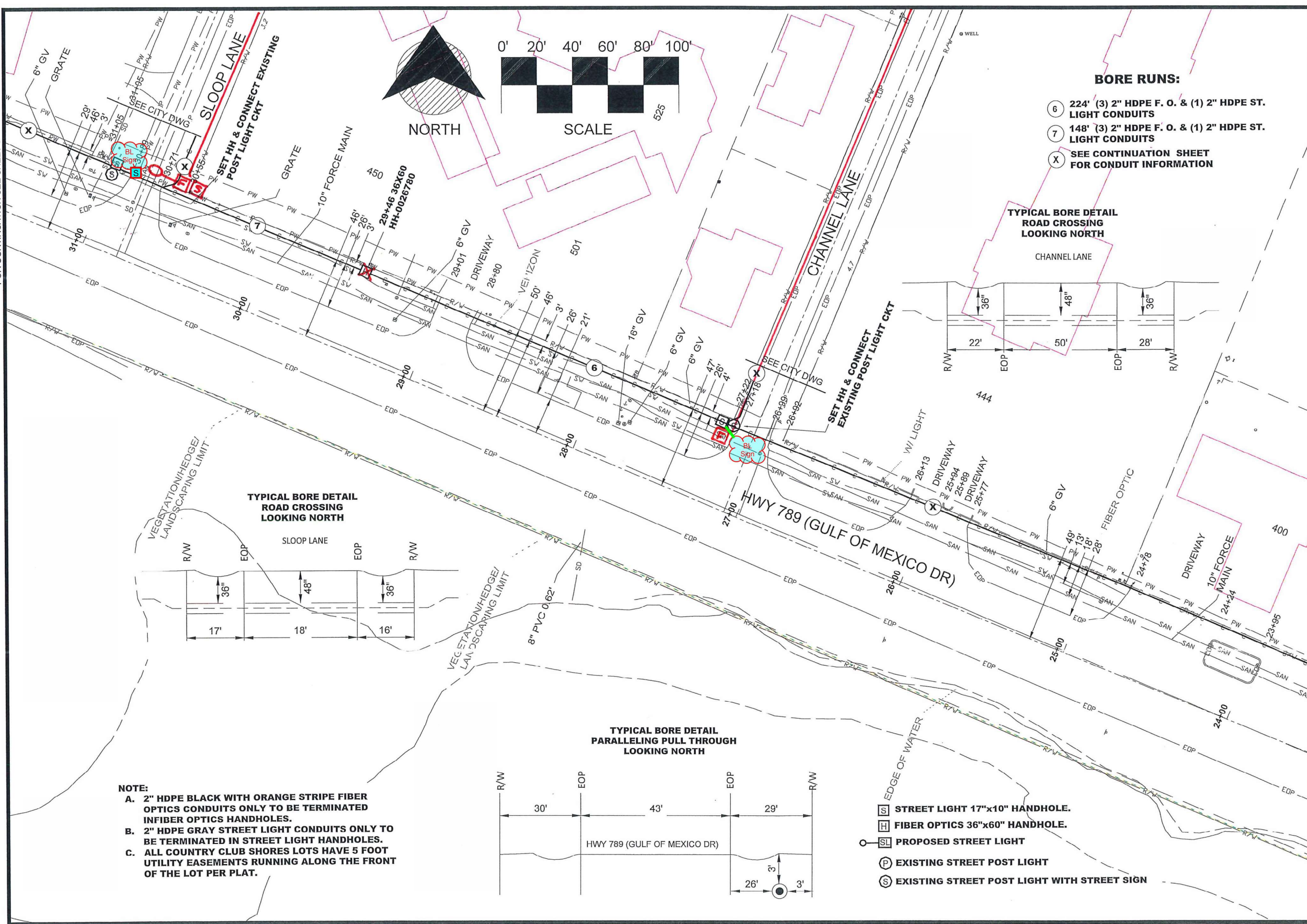


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Job #: 2014-J.BK  
Sheet

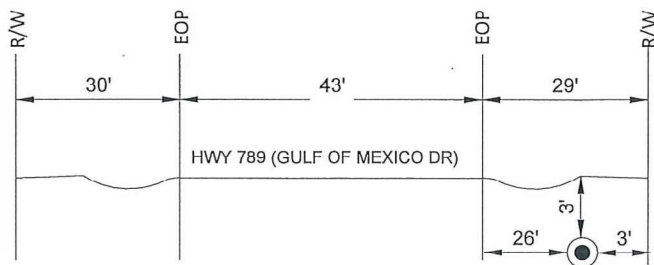
G3 OF 14



MATCHLINE-STA 31+48  
FOR CONTINUATION SEE SHEET 5



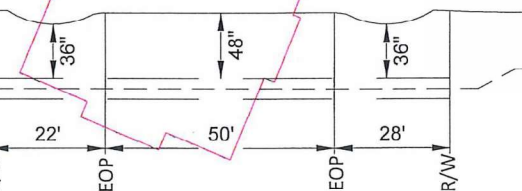
- NOTE:
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
  - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
  - C. ALL COUNTRY CLUB SHORES LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF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



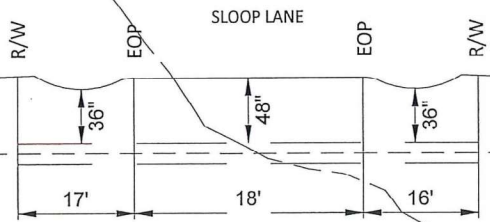
- [S] STREET LIGHT 17"x10" HANDHOLE.
- [H] FIBER OPTICS 36"x60" HANDHOLE.
- [SL] PROPOSED STREET LIGHT
- [P] EXISTING STREET POST LIGHT
- [S] EXISTING STREET POST LIGHT WITH STREET SIGN

- BORE RUNS:**
- 6 224' (3) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
  - 7 148' (3) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
  - X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

TYPICAL BORE DETAIL  
ROAD CROSSING  
LOOKING NORTH



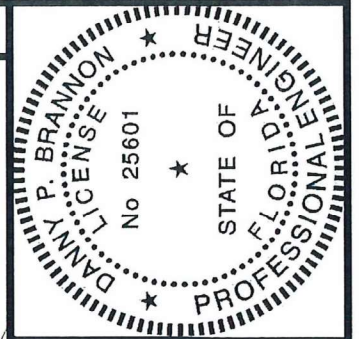
TYPICAL BORE DETAIL  
ROAD CROSSING  
LOOKING NORTH



TYPICAL BORE DETAIL  
PARALLELING PULL THROUGH  
LOOKING NORTH

MATCHLINE-STA 7+41  
FOR CONTINUATION SEE SHEET 2

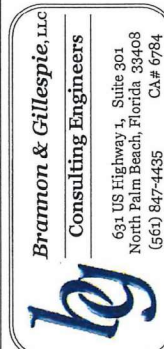
MATCHLINE-STA 23+47  
FOR CONTINUATION SEE SHEET 3



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



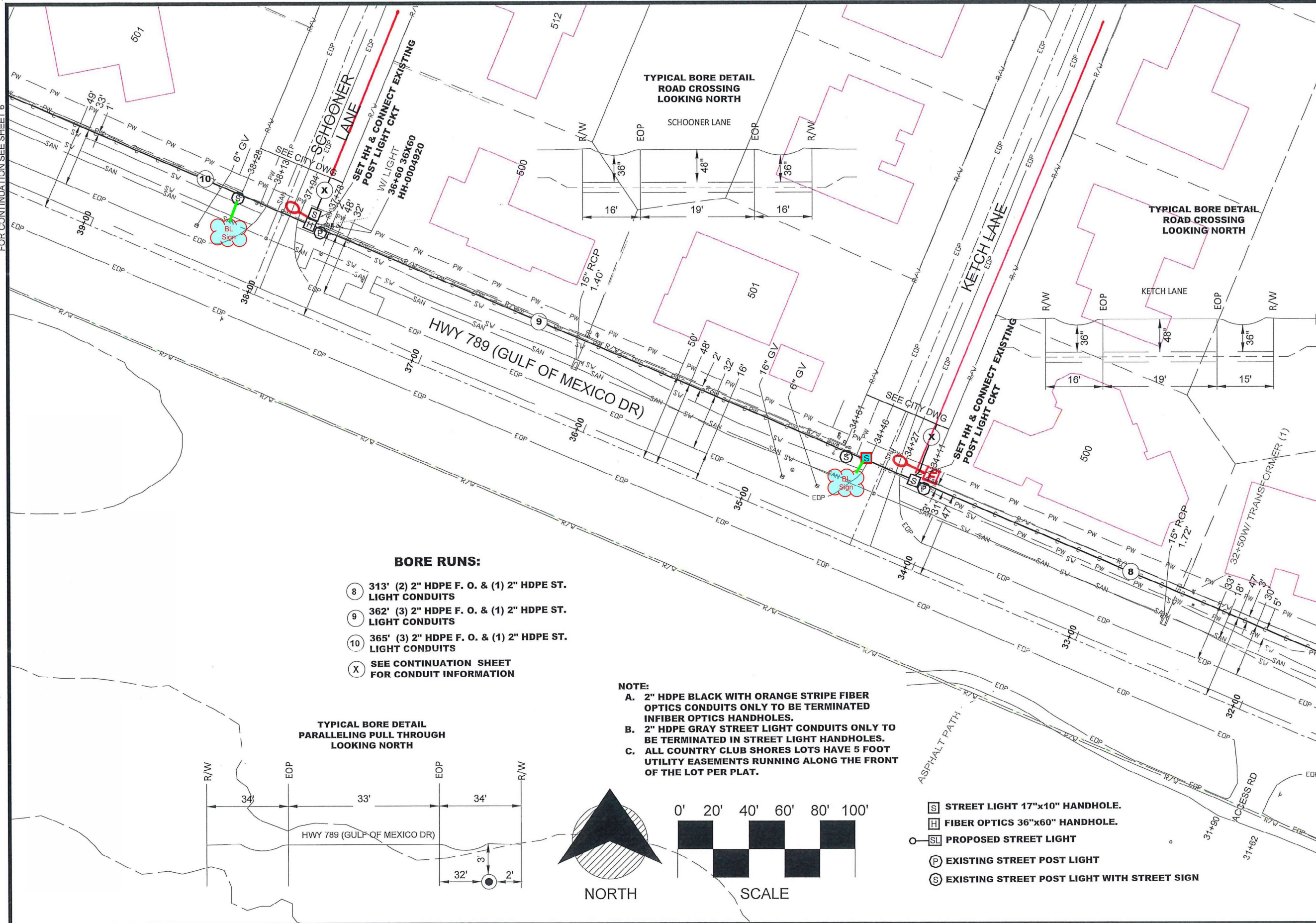
DRAWINGS FOR:  
**FIBER OPTIC AND STREET  
LIGHTING UTILITY  
CONSTRUCTION**  
LONGBOAT KEY, FLORIDA



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



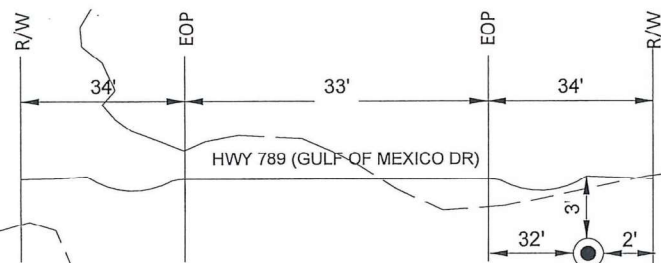
MATCHLINE-STA 39+51  
FOR CONTINUATION SEE SHEET 6



**BORE RUNS:**

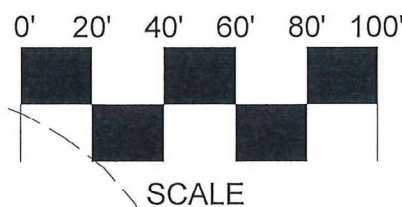
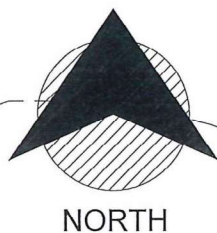
- ⑧ 313' (2) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
- ⑨ 362' (3) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
- ⑩ 365' (3) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

**TYPICAL BORE DETAIL  
PARALLELING PULL THROUGH  
LOOKING NORTH**



**NOTE:**

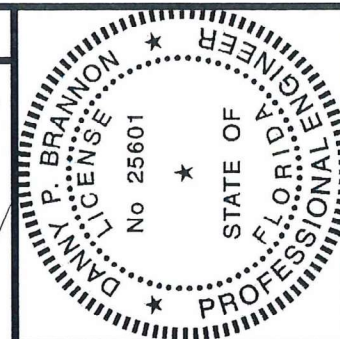
- A. 2" HDPE BLACK WITH ORANGE STRIPE FIBER OPTICS CONDUITS ONLY TO BE TERMINATED IN FIBER OPTICS HANDHOLES.
- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL COUNTRY CLUB SHORES LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER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



- Ⓜ STREET LIGHT 17"x10" HANDHOLE.
- Ⓜ FIBER OPTICS 36"x60" HANDHOLE.
- SL PROPOSED STREET LIGHT
- Ⓟ EXISTING STREET POST LIGHT
- Ⓢ EXISTING STREET POST LIGHT WITH STREET SIGN

MATCHLINE-STA 7+41  
FOR CONTINUATION SEE SHEET 2

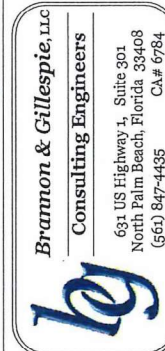
MATCHLINE-STA 31+48  
FOR CONTINUATION SEE SHEET 4



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

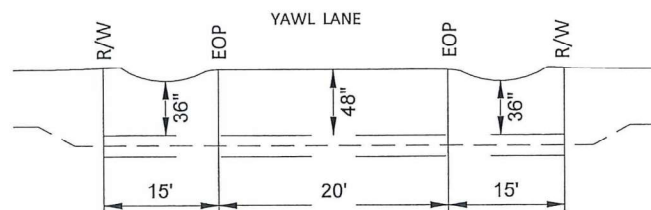


Date: 12/01/2019  
Scale: AS NOTED  
Drawn: DPB  
Checked: DPB  
Job # 2014-LBK  
Sheet



MATCHLINE-STA 45+25  
FOR CONTINUATION SEE SHEET 7

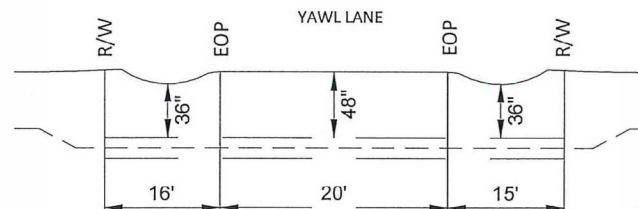
TYPICAL BORE DETAIL  
ROAD CROSSING  
LOOKING NORTH



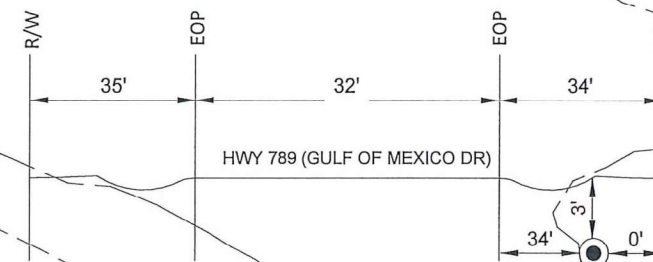
**BORE RUNS:**

- 11 374' (2) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

TYPICAL BORE DETAIL  
ROAD CROSSING  
LOOKING NORTH

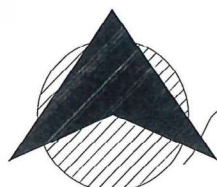


TYPICAL BORE DETAIL  
PARALLELING PULL THROUGH  
LOOKING NORTH

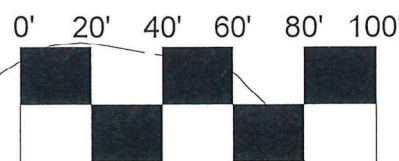


**NOTE:**

- 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 COUNTRY CLUB SHORES LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.



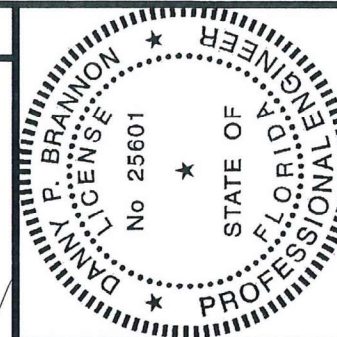
NORTH



SCALE

- [S] STREET LIGHT 17"x10" HANDHOLE.
- [H] FIBER OPTICS 36"x60" HANDHOLE.
- [SL] PROPOSED STREET LIGHT
- [P] EXISTING STREET POST LIGHT
- [S] EXISTING STREET POST LIGHT WITH STREET SIGN

MATCHLINE-STA 39+51  
FOR CONTINUATION SEE SHEET 5



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

Brannon & Gillespie, LLC

Consulting Engineers

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

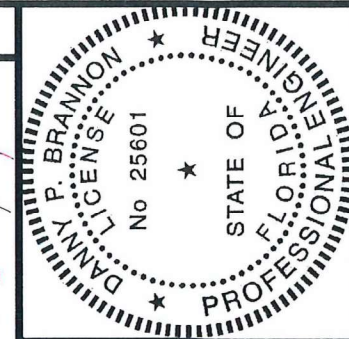
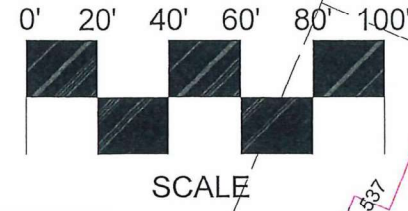
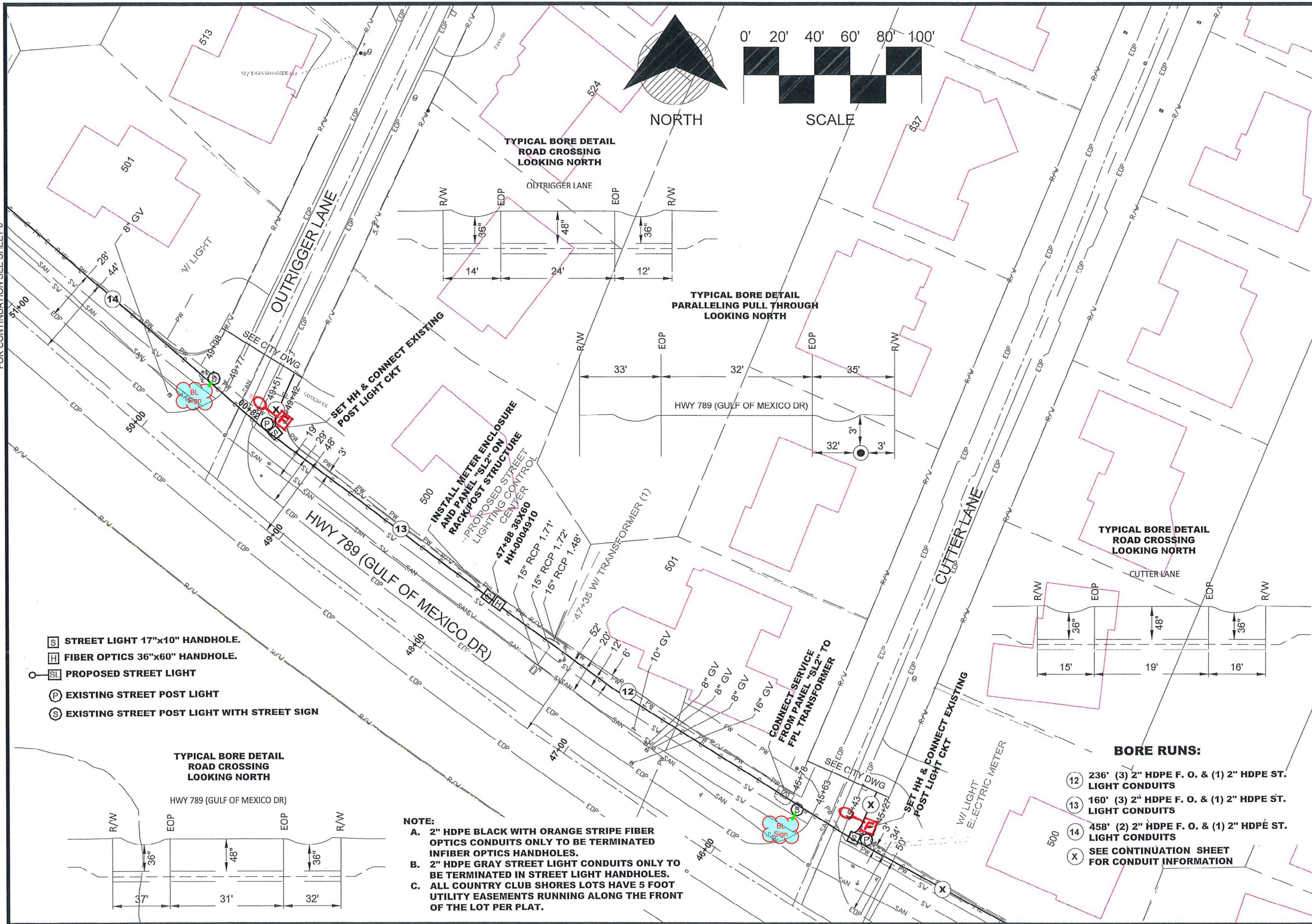


Date: 12/01/2019  
Scale: AS NOTED  
Drawn: DPB  
Checked: DPB  
Job # 2014-LBK  
Sheet

G6 OF 14



MATCHLINE-STA 51+00  
FOR CONTINUATION SEE SHEET 8

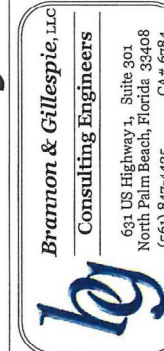


Digitally signed by  
Danny P. Brannon  
Date: 2020.02.19  
15:03:14 -05'00'

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

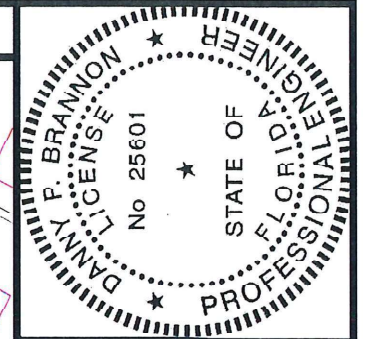


Date: 12/01/2019  
Scale: AS NOTED  
Drawn: DPB  
Checked: DPB  
Job #: 2014-LBK  
Sheet

G7 OF 14



MATCHLINE STA 56+66  
FOR CONTINUATION SEE SHEET 9



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



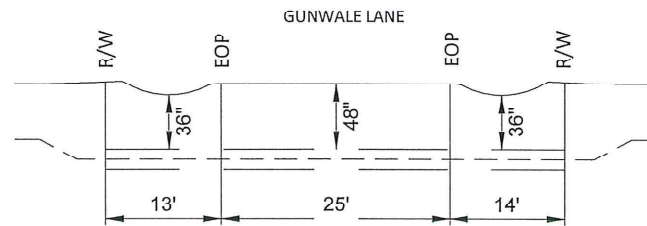
Date: 12/01/2019  
Scale: AS NOTED  
Drawn: DPB  
Checked: DPB  
Job #: 2014-LBK  
Sheet

G8 OF 14

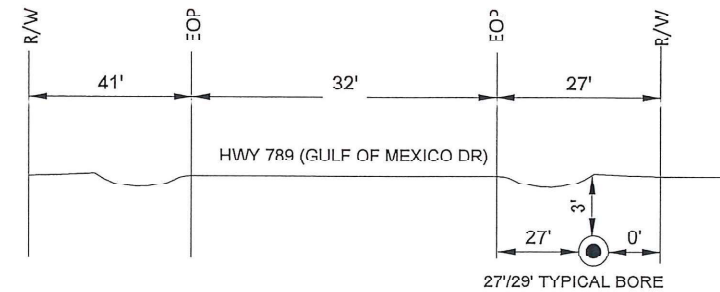
## BORE RUNS:

- 15 396' (3) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

TYPICAL BORE DETAIL  
ROAD CROSSING  
LOOKING NORTH



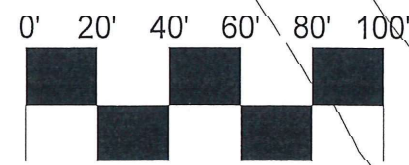
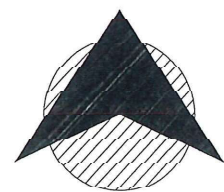
TYPICAL BORE DETAIL  
PARALLELING PULL THROUGH  
LOOKING NORTH



- S STREET LIGHT 17"x10" HANDHOLE.
- H FIBER OPTICS 36"x60" HANDHOLE.
- OL PROPOSED STREET LIGHT
- P EXISTING STREET POST LIGHT
- S EXISTING STREET POST LIGHT WITH STREET SIGN

## 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 COUNTRY CLUB SHORES LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

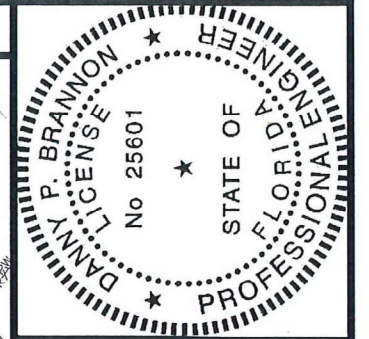


NORTH

SCALE



MATCHLINE-STA 63+73  
FOR CONTINUATION SEE SHEET 10

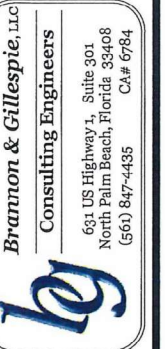


Digitally signed by  
Danny P. Brannon  
Date: 2020.02.19  
15:08:14 -0500

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

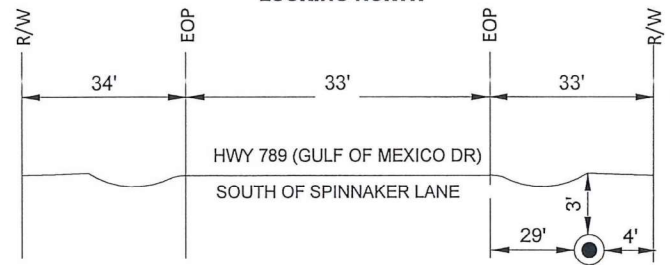


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Scale: AS NOTED  
Drawn: DPB  
Checked: DPB  
Job #: 2014-LBK  
Sheet

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- [S] STREET LIGHT 17"x10" HANDHOLE.
- [H] FIBER OPTICS 36"x60" HANDHOLE.
- [SL] PROPOSED STREET LIGHT
- [P] EXISTING STREET POST LIGHT
- [S] EXISTING STREET POST LIGHT WITH STREET SIGN

TYPICAL BORE DETAIL  
PARALLELING PULL THROUGH  
LOOKING NORTH

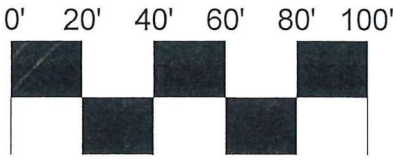


## BORE RUNS:

- 16 383' (3) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
- 17 584' (2) 2" HDPE F. O. CONDUITS
- X SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

## 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 COUNTRY CLUB SHORES LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

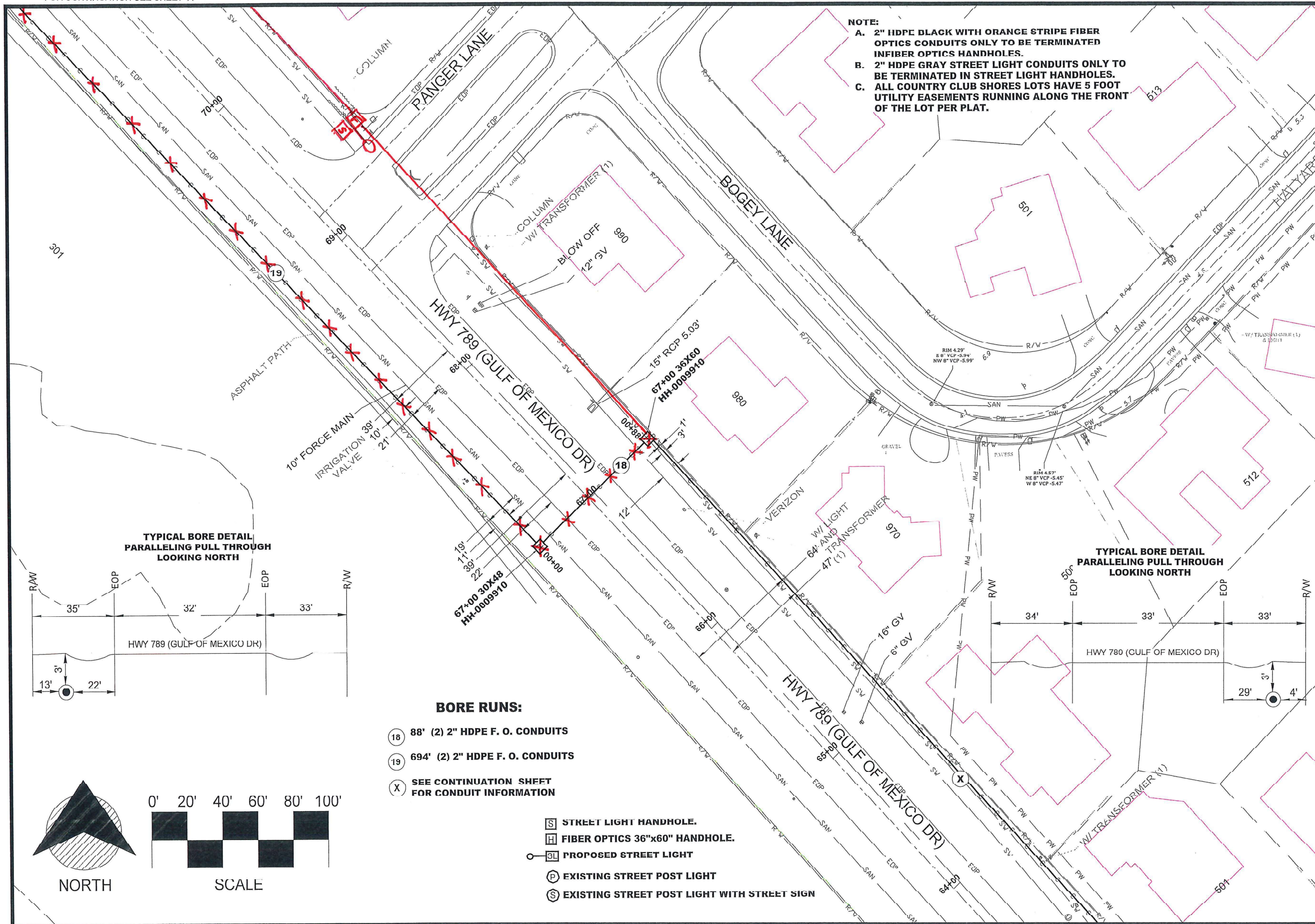


NORTH  
SCALE

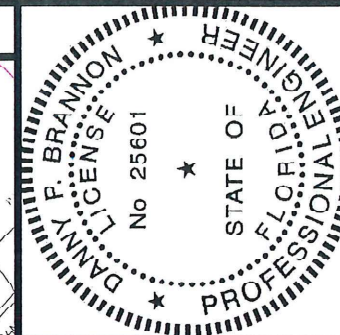
MATCHLINE-STA 56+66  
FOR CONTINUATION SEE SHEET 8



MATCHLINE-STA 70+82  
FOR CONTINUATION SEE SHEET 11



MATCHLINE-STA 63+73  
FOR CONTINUATION SEE SHEET 9



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

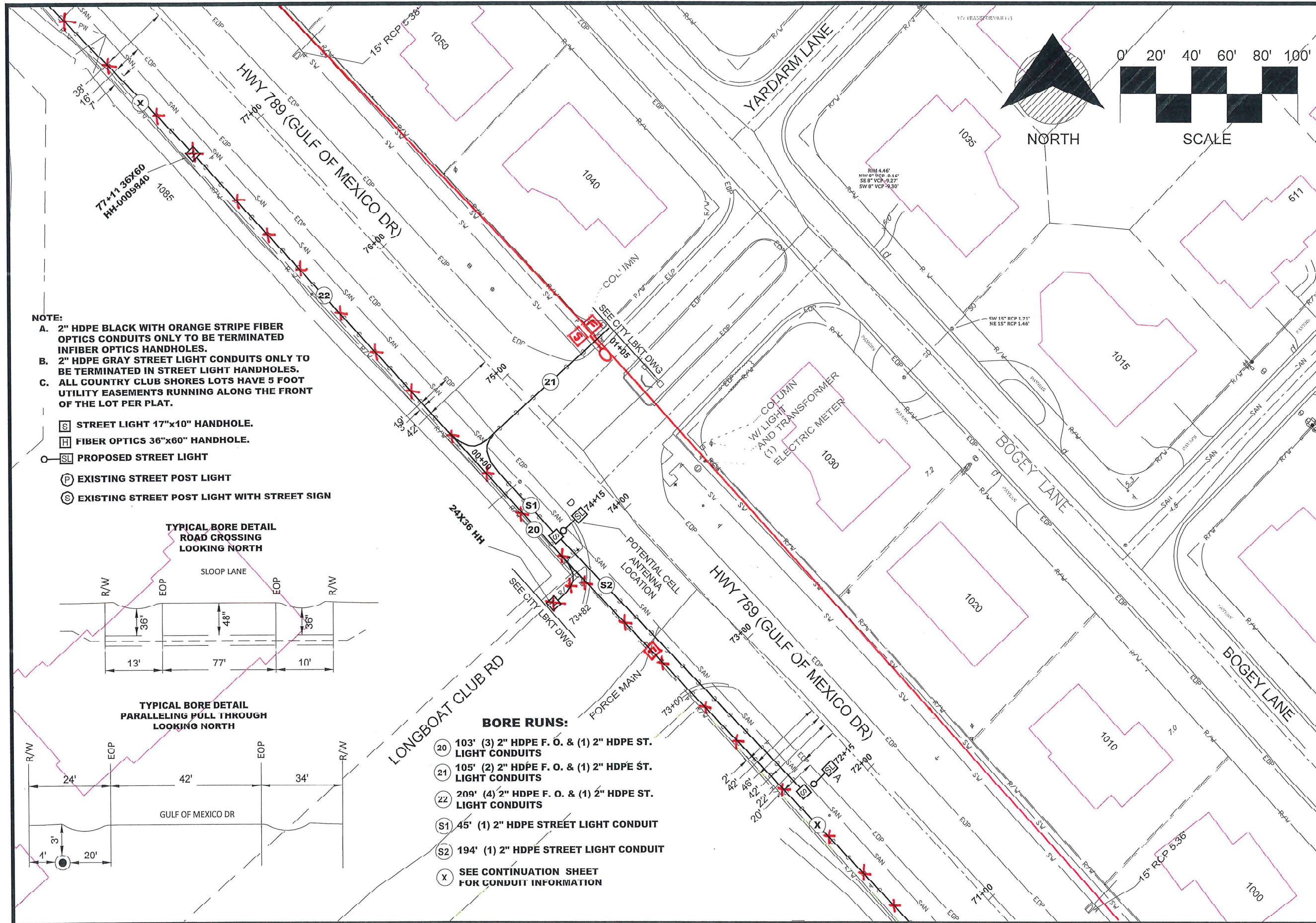
DRAWINGS FOR:  
FIBER OPTIC AND STREET  
LIGHTING UTILITY  
CONSTRUCTION  
LONGBOAT KEY, FLORIDA



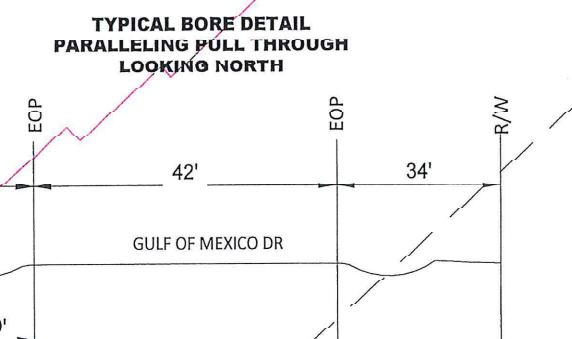
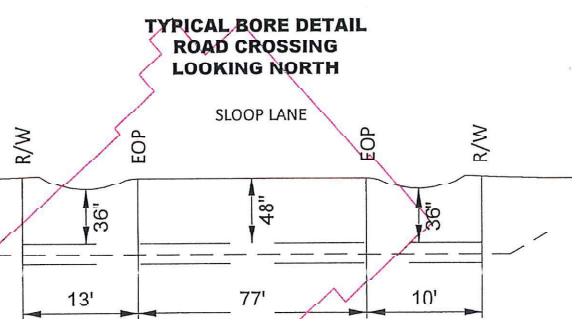
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Job #: 2014-LBK  
Sheet

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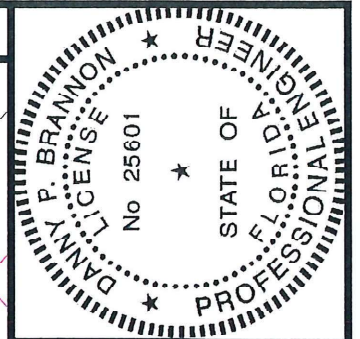




- NOTE:
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  - B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
  - C. ALL COUNTRY CLUB SHORES LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.
- [S] STREET LIGHT 17"x10" HANDHOLE.
  - [H] FIBER OPTICS 36"x60" HANDHOLE.
  - [SL] PROPOSED STREET LIGHT
  - [P] EXISTING STREET POST LIGHT
  - [S] EXISTING STREET POST LIGHT WITH STREET SIGN



- BORE RUNS:
- (20) 103' (3) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
  - (21) 105' (2) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
  - (22) 209' (4) 2" HDPE F. O. & (1) 2" HDPE ST. LIGHT CONDUITS
  - (S1) 45' (1) 2" HDPE STREET LIGHT CONDUIT
  - (S2) 194' (1) 2" HDPE STREET LIGHT CONDUIT
  - (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION



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Date: 2020.02.19  
15:08:14 -0500

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

**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

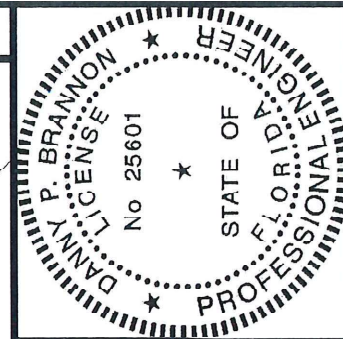


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Checked: DPB  
Job #: 2014-LBK

Sheet  
**G11 OF 14**



MATCHLINE-STA 70+82  
FOR CONTINUATION SEE SHEET 11



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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

**Brannon & Gillespie, LLC**  
Consulting Engineers  
631 US Highway 1, Suite 301  
North Palm Beach, Florida 33403  
(561) 847-4435  
CA# 6784

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



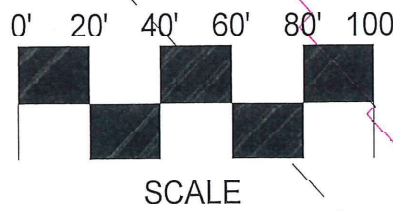
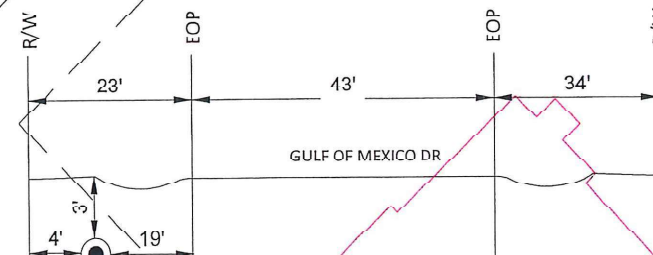
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Job #: 2014-LBK  
Sheet

G12 OF 14

- [S] STREET LIGHT HANDHOLE.
- [H] FIBER OPTICS 36"x60" HANDHOLE.
- [SL] PROPOSED STREET LIGHT
- [P] EXISTING STREET POST LIGHT
- [S] EXISTING STREET POST LIGHT WITH STREET SIGN

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 COUNTRY CLUB SHORES LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

TYPICAL BORE DETAIL  
PARALLELING PULL THROUGH  
LOOKING NORTH



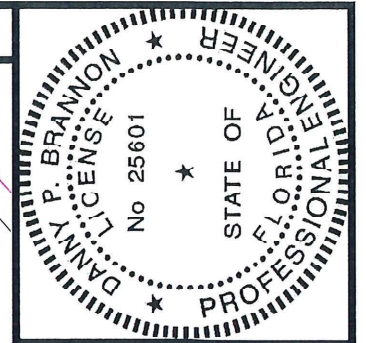
## BORE RUNS:

- (23) 965' (2) 2" HDPE F. O. CONDUITS
- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

MATCHLINE-STA 63+73  
FOR CONTINUATION SEE SHEET 9



MATCHLINE STA 70+82  
FOR CONTINUATION SEE SHEET 11



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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

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# Town of Longboat Key

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Ca# 6784

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



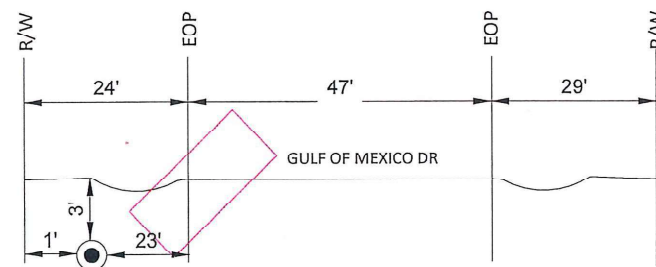
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Job # 2014-LBK

Sheet  
G13 OF 14

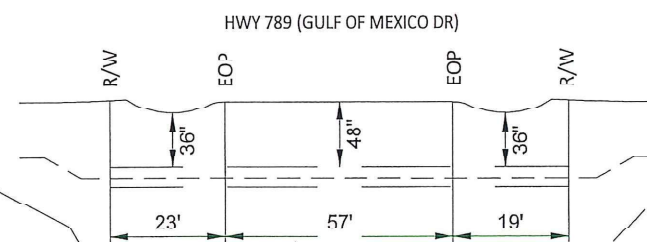
## BORE RUNS:

- 24 973' (2) 2" HDPE F. O. CONDUITS
- X SEE CONTINUATION SHEET  
FOR CONDUIT INFORMATION

TYPICAL BORE DETAIL  
PARALLELING PULL THROUGH  
LOOKING NORTH



TYPICAL BORE DETAIL  
ROAD CROSSING  
LOOKING NORTH



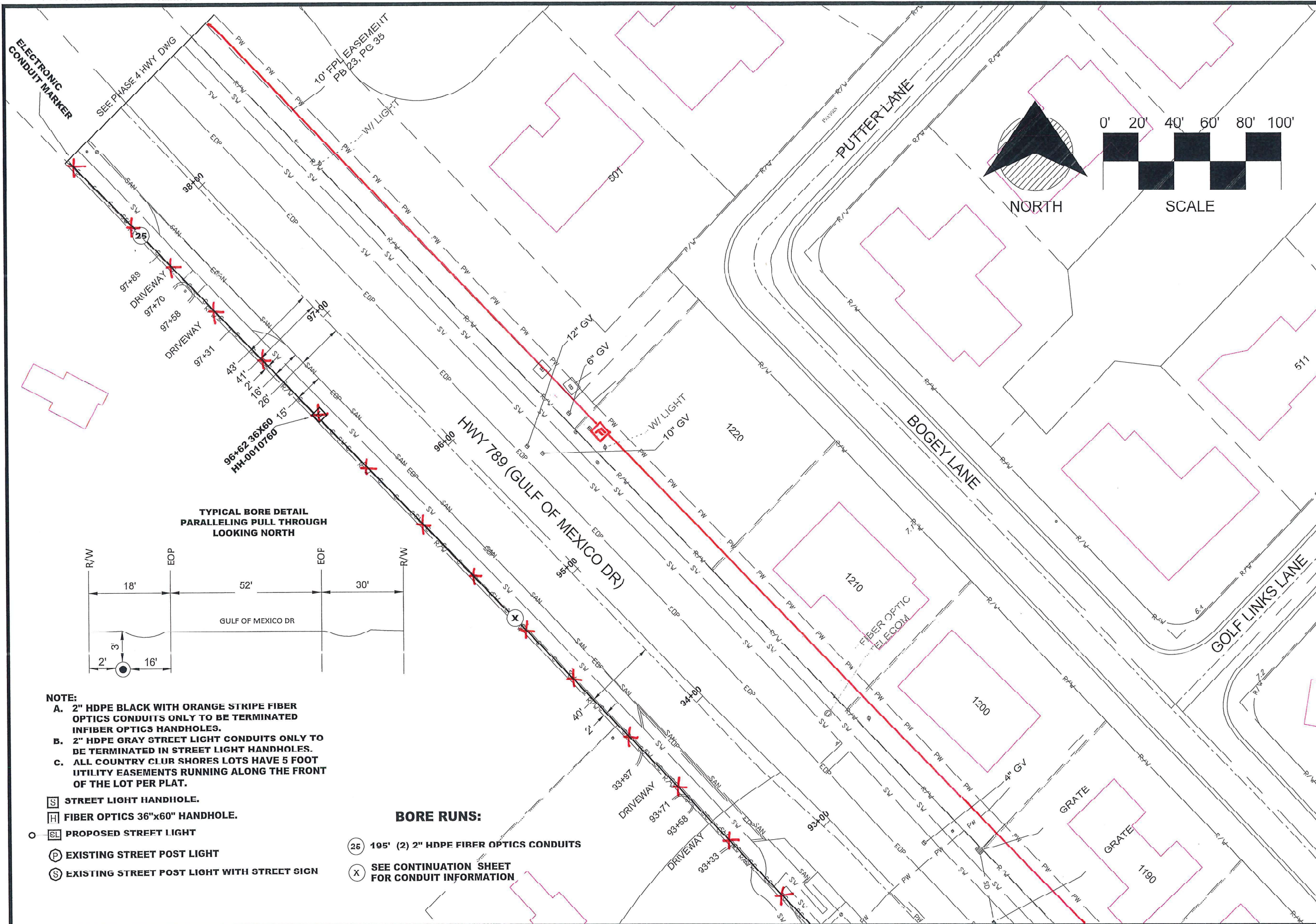
## NOTE:

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- B. 2" HDPE GRAY STREET LIGHT CONDUITS ONLY TO BE TERMINATED IN STREET LIGHT HANDHOLES.
- C. ALL COUNTRY CLUB SHORES LOTS HAVE 5 FOOT UTILITY EASEMENTS RUNNING ALONG THE FRONT OF THE LOT PER PLAT.

- S STREET LIGHT HANDHOLE.
- H FIBER OPTICS 36"x60" HANDHOLE.
- SL PROPOSED STREET LIGHT
- P EXISTING STREET POST LIGHT
- S EXISTING STREET POST LIGHT WITH STREET SIGN

MATCHLINE-STA 63+73  
FOR CONTINUATION SEE SHEET 9





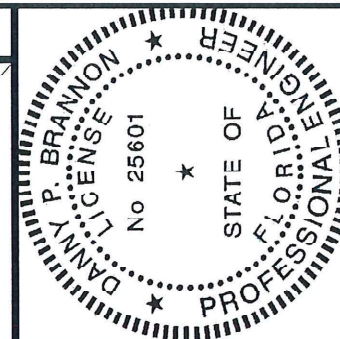
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- [S] STREET LIGHT HANDHOLE.
- [H] FIBER OPTICS 36"x60" HANDHOLE.
- [SL] PROPOSED STREET LIGHT
- [P] EXISTING STREET POST LIGHT
- [S] EXISTING STREET POST LIGHT WITH STREET SIGN

**BORE RUNS:**

- (25) 195' (2) 2" HDPE FIBER OPTICS CONDUITS
- (X) SEE CONTINUATION SHEET FOR CONDUIT INFORMATION

MATCHLINE-STA 03+73  
FOR CONTINUATION SEE SHEET 9

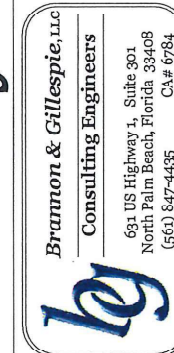


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Date: 2020.02.19  
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# Town of Longboat Key



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



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

G14 OF 14