

# VERIFIED UTILITY LOCATE

| Vvh #   | UTILITY DESCRIPTION<br>(Owner, type)             | SIZE | MATERIALS | B/L and/or C/L |        |       | EXISTING<br>GROUND<br>ELEVATION | TOP<br>ELEVATION | COMMENTS   |
|---------|--|------|-----------|----------------|--------|-------|---------------------------------|------------------|--|
|         |  |      |           | STATION        | OFFSET | LT/RT |                                 |                  |  |
| TH-LP1  | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 345+89.94      | 33.69' | RT.   | 16.30'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 8.50'. NO UTILITIES DETECTED. SCANNED SITE W/ GPR EQUIP.                                     |
| TH-LP2  | N/A  | N/A  | N/A       | 347+20.54      | 34.55' | LT.   | 12.61'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 7.80'. UNABLE TO VERIFY BURIED TELEPHONE. TRACED W/ ELECTRO. EQUIP.                          |
| TH-LP2A | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 347+19.81      | 33.06' | LT.   | 12.90'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 7.44'. NO UTILITIES DETECTED. SCANNED SITE W/ GPR EQUIP.                                     |
| TH-LP3  | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 348+90.06      | 33.60' | LT.   | 12.81'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 6.83'. NO UTILITIES DETECTED. SCANNED SITE W/ GPR EQUIP.                                     |
| TH-LP4  | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 350+60.51      | 33.17' | LT.   | 12.46'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 7.30' AND HIT SOLID CLAY. NO UTILITIES DETECTED. SCANNED SITE W/ GPR EQUIP.                  |
| TH-LP5  | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 352+30.43      | 33.99' | LT.   | 13.27'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 8.63' AND HIT SOLID CLAY. NO UTILITIES DETECTED. SCANNED SITE W/ GPR EQUIP.                  |
| TH-LP6  | N/A  | N/A  | N/A       | 354+00.25      | 20.97' | LT.   | 15.82'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 8.19'. UNABLE TO VERIFY BFO. TRACED W/ ELECTRO. EQUIP.                                       |
| TH-LP6A | N/A  | N/A  | N/A       | 354+00.28      | 24.20' | LT.   | 15.60'                          | N/A              | DUG DOWN TO DEPTH OF 4.84' AND HIT SOLID ROCK. UNABLE TO VERIFY WATER MAIN. TRACED W/ GPR EQUIP.                         |
| TH-LP6B | BURIED TELEPHONE                                 | 2"   | DNC       | 354+00.30      | 24.70' | LT.   | 15.63'                          | 12.88'           |  |
| TH-LP6C | UNKNOWN LINE                                     | 4"   | PVC       | 354+00.21      | 25.07' | LT.   | 15.64'                          | 13.35'           | UNABLE TO VERIFY TYPE OF UTILITY. FOUND WHILE EXPOSING BURIED TELEPHONE.   |
| TH-LP6D | N/A  | N/A  | N/A       | 353+99.89      | 27.66' | LT.   | 15.47'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 8.67' AND HIT ROCK AND DEBRIS. UNABLE TO VERIFY BFO. TRACED W/ ELECTRO. EQUIP.               |
| TH-LP6E | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 353+95.21      | 23.67' | LT.   | 15.67'                          | N/A              | DUG DOWN TO DEPTH OF 4.30' AND HIT SOLID ROCK. UNABLE TO VERIFY WM. TRACED W/ GPR EQUIP.                                 |
| TH-LP6F | BURIED TELEPHONE                                 | 2"   | DBC       | 353+96.51      | 24.80' | LT.   | 15.55'                          | 12.50'           | BT IS UNDER 4" PVC UNKNOWN. TRACED W/ ELECTROMAGNETIC EQUIPMENT.   |
| TH-LP6G | UNKNOWN LINE                                     | 4"   | PVC       | 353+95.17      | 24.52' | LT.   | 15.64'                          | 12.94'           | UNABLE TO VERIFY TYPE OF UTILITY. TRACED W/ GPR EQUIP.   |
| TH-LP6H | N/A  | N/A  | N/A       | 353+93.97      | 27.27' | LT.   | 15.40'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 7.98'. UNABLE TO VERIFY BFO. TRACED W/ ELECTRO. EQUIP.                                       |
| TH-LP6I | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 353+99.92      | 26.29' | LT.   | 15.51'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 8.06'. NO UTILITIES DETECTED. SCANNED SITE W/GPR EQUIP.                                      |
| TH-LP6J | N/A  | N/A  | N/A       | 354+04.59      | 27.98' | LT.   | 15.35'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 7.40'. UNABLE TO VERIFY BFO. TRACED W/ ELECTRO. EQUIP.                                       |
| TH-LP6K | UNKNOWN LINE                                     | 4"   | PVC       | 354+04.35      | 25.09' | LT.   | 15.56'                          | 13.56'           |  |
| TH-LP6L | BURIED TELEPHONE                                 | 2"   | DBC       | 354+04.36      | 24.82' | LT.   | 15.61'                          | 12.62'           | BT IS UNDER 4" PVC UNKNOWN. TRACED W/ ELECTROMAGNETIC EQUIPMENT.   |
| TH-LP6M | N/A  | N/A  | N/A       | 354+04.40      | 24.42' | LT.   | 15.68'                          | N/A              | DUG DOWN TO DEPTH OF 4.98' AND HIT SOLID ROCK. UNABLE TO VERIFY WM. TRACED W/ GPR EQUIP.                                 |
| TH-LP7  | UNKNOWN LINE                                     | 12"  | HDPE      | 355+70.42      | 29.00' | LT.   | 14.92'                          | 11.54'           | UNABLE TO VERIFY TYPE OF UTILITY. TRACED W/ ELECTRO. EQUIP.  |
| TH-LP7A | N/A  | N/A  | N/A       | 355+70.31      | 28.47' | LT.   | 14.94'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 7.68'. UNABLE TO VERIFY BFO. TRACED W/ ELECTRO. EQUIP.                                       |
| TH-LP7B | BURIED TELEPHONE                                 | 1"   | DBC       | 355+70.22      | 26.66' | LT.   | 15.30'                          | 11.61'           |  |
| TH-LP7C | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 355+70.38      | 33.19' | LT.   | 14.59'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 7.65'. NO UTILITIES DETECTED. SCANNED SITE W/GPR EQUIP.                                      |
| TH-LP7D | UNKNOWN LINE                                     | 12"  | HDPE      | 355+65.97      | 28.71' | LT.   | 14.93'                          | 11.63'           | UNABLE TO VERIFY TYPE OF UTILITY. TRACED W/ GPR EQUIP.   |
| TH-LP8  | BURIED TELEPHONE                                 | 1"   | DBC       | 356+95.35      | 27.14' | LT.   | 15.65'                          | 10.25'           | UNABLE TO VERIFY DIRECTION DUE TO CLAY. TRACED W/ ELECTRO. EQUIP.  |
| TH-LP8A | N/A  | N/A  | N/A       | 356+95.32      | 28.48' | LT.   | 15.53'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 6.64'. UNABLE TO VERIFY BFO. TRACED W/ ELECTRO. EQUIP.                                       |
| TH-LP8B | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 356+95.22      | 33.04' | LT.   | 15.44'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 3.94'. CLAY TOO DENSE TO AIR LANCE FURTHER. NO UTILITIES DETECTED. SCANNED SITE W/GPR EQUIP. |
| TH-LP9  | N/A  | N/A  | N/A       | 358+65.68      | 28.36' | LT.   | 15.26'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 6.98'. UNABLE TO VERIFY BFO. TRACED W/ ELECTRO. EQUIP.                                       |
| TH-LP9A | BURIED TELEPHONE                                 | 1"   | DBC       | 358+65.99      | 26.61' | LT.   | 15.42'                          | 12.35'           |  |
| TH-LP9B | EXPLORATORY TEST HOLE AT CENTER OF PROPOSED SITE | N/A  | N/A       | 358+65.37      | 32.52' | LT.   | 15.02'                          | N/A              | AIR LANCED DOWN TO DEPTH OF 7.70'. NO UTILITIES DETECTED. SCANNED SITE W/GPR EQUIP.                                      |

**LEGEND:**

|         |  |
|---------|--|
| ACP     | ASBESTOS CEMENT PIPE                                   |
| B/L     | BASELINE   |
| BE      | BURIED ELECTRIC  |
| BFOC    | BURIED FIBER OPTIC CABLE                               |
| BT      | BURIED TELEPHONE                                       |
| CHISX   | CHISEL "X" MARK  |
| CTR     | CENTER   |
| C/L     | CENTERLINE   |
| CONC    | CONCRETE   |
| CVR     | COVER  |
| DBC     | DIRECT BURIED CABLE                                    |
| DIP     | DUCTILE IRON PIPE                                      |
| ELECTRO | ELECTROMAGNETIC  |
| ELEV    | ELEVATION  |
| EQUIP   | EQUIPMENT  |
| FDOT    | FLORIDA DEPARTMENT OF TRANSPORTATION                   |
| FM      | FORCE MAIN   |
| GM      | GAS MAIN   |
| GPR     | GROUND PENETRATING RADAR                               |
| HDPE    | HIGH DENSITY POLYETHYLENE                              |
| IR      | IRON ROD   |
| IRRIG   | IRRIGATION   |
| NPW     | NON POTABLE WATER                                      |
| POSS    | POSSIBLE   |
| PSM     | PROFESSIONAL SURVEYOR AND MAPPER                       |
| PVC     | POLYVINYL CHLORIDE                                     |
| S.U.E.  | SUBSURFACE UTILITY ENGINEERING                         |
| S.R.    | STATE ROAD   |
| TH      | TEST HOLE  |
| TS      | TRAFFIC SIGNAL   |
| UNK     | UNKNOWN  |
| Vvh     | VERIFIED VERTICAL ELEVATION<br>and HORIZONTAL LOCATION |
| WM      | WATER MAIN   |

LIMITS: SR-15/US-441 FROM SOUTH OF SHIRLEY DRIVE TO EAST MAIN STREET AND SR-76 FROM N. OF SW CABANA POINT CIRCLE TO SR-5/US-1

**SURVEYOR'S CERTIFICATION**

I HEREBY CERTIFY THIS SPECIFIC PURPOSE SURVEY WAS MADE FOR THE PURPOSE OF SURVEYING, REFERENCING, DESCRIBING AND MAPPING THE UTILITY VACUUM EXCAVATIONS, AS MARKED ON THE SURFACE, FOR THE TRANSPORTATION FACILITY DEPICTED HEREON AND THAT SAID SURVEY WAS DONE UNDER MY RESPONSIBLE CHARGE AND MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027 FLORIDA STATUTES. THIS MAP CONSISTING OF SHEETS UTV-1 THRU UTV-4 IS A TRUE, ACCURATE AND COMPLETE DEPICTION OF THE RESULTS OF A FIELD SURVEY PERFORMED UNDER MY DIRECTION AND COMPLETED ON MAY 3, 2021.

SURVEYOR: MARK R. SOWERS, PSM NUMBER: 5266

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC DOCUMENTS.

THE ABOVE NAMED PROFESSIONAL SURVEYOR & MAPPER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 5J-17.062, F.A.C.

| INDEX OF SURVEY PLANS      |                         |
|----------------------------|-------------------------|
| SHEET NUMBER               | SHEET DESCRIPTION       |
| UTV-1, UTV-2, UTV-3, UTV-4 | VERIFIED UTILITY LOCATE |

**S.U.E. NOTES:**

- OWNERSHIP IS BASED UPON OBSERVING VISIBLE ABOVE GROUND UTILITY FEATURES AND PROFESSIONAL JUDGEMENT. NO RECORDS RESEARCH WAS PERFORMED BY MG VERA & ASSOCIATES, INC.

**SURVEYOR'S NOTES:**

- HORIZONTAL INFORMATION IS RELATIVE TO THE STATE PLANE COORDINATES, FLORIDA EAST ZONE, NORTH AMERICAN DATUM (NAD) OF 1983/1990 ADJUSTMENT.
- VERTICAL INFORMATION IS RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
- PROJECT UNITS: U.S. SURVEY FEET
- GEOPAK ELECTRONIC DATABASE: job15.GPK
- STATION AND OFFSETS ARE RELATIVE TO S.R.15 BASELINE OF SURVEY.
- THIS SPECIFIC PURPOSE SURVEY IS TO DETERMINE THE HORIZONTAL AND VERTICAL LOCATION OF THE VACUUM TEST HOLES AS MARKED ON THE SURFACE BY THE SUBSURFACE UTILITY ENGINEERING DEPARTMENT OF MG VERA & ASSOCIATES, INC. LOCATED AT 13960 SW 47TH STREET, MIAMI, FL. 33175. THE SIGNING SURVEYOR IS CERTIFYING ONLY TO THE LOCATION OF THE TEST HOLES AS MARKED ON THE SURFACE.

**REVISIONS**

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
|      |             |      |             |

MANUEL G. VERA & ASSOCIATES, INC.  
SURVEYORS MAPPERS SUBSURFACE UTILITIES  
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MARK R. SOWERS, PSM 5266

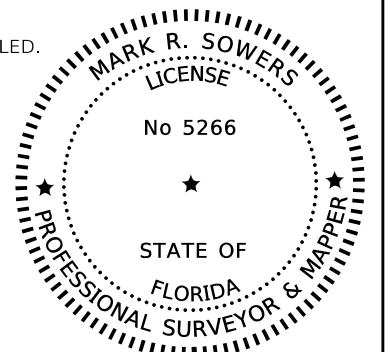
**STATE OF FLORIDA**  
**DEPARTMENT OF TRANSPORTATION**

| ROAD NO. | COUNTY     | FINANCIAL PROJECT ID |
|----------|------------|----------------------|
| SR-15    | PALM BEACH | 443994-1-32-01       |

**VERIFIED UTILITY LOCATE**

SHEET  
NO.

UTV-1



THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-17.062, F.A.C.