

SURVEYOR'S NOTES

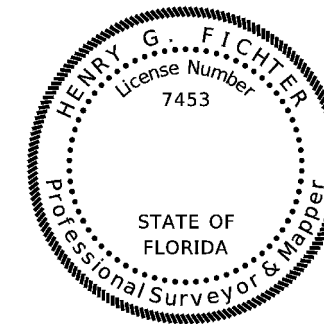
1. The purpose of this Specific Purpose Survey was to locate and identify underground utility lines that may be in conflict with proposed highway/roadway design elements. This is not a boundary survey.
2. Field survey data collection was collected between September 13th, 2023 and September 25th, 2023, as recorded in field book 1896, pages 62-63,66,68-73.
3. Horizontal positions were tied to the Baseline Survey monumentation depicted on FDOT 448937-1-52-01 SR 25 Roadway Plans "Project Control" sheets, and also compared and related to the MicroStation file ALIGNRD01.DGN. The horizontal positions have been tested and found to be accurate to 0.1' +/-.
4. Elevations were tied to project Benchmarks depicted on FDOT 448937-1-52-01 SR 25 Roadway Plans "Project Control" sheets. The Vertical Datum reported thereon is North American Vertical Datum of 1988 (NAVD 88). The elevations have been tested and found to be accurate to 0.05' +/-.
5. The station and offsets are relative to the baselines depicted on the FDOT 448937-1-52-01 SR 25 Roadway Plans.
6. All measurements are in U.S. Survey Feet or decimals thereof unless otherwise stated.
7. Project field survey data was collected using a combination of RTK GPS and conventional instrumentation (Total Station & Automatic level) with handheld data collectors. Subsurface locations and elevations were determined either by direct readings on vacuum exposed utility lines or through the use of Ground Penetrating Radar (GPR) and passive or inductive electromagnetic scanning equipment. These electronically designated lines may deviate from the actual utility location and should be considered approximate.
8. Utilization of the above equipment and methods is the industry recognized standard for finding and locating underground utilities. Although effective and reliable, there is a possibility that all utilities may not be detected due to environmental conditions, soil conditions, water table, excessive depth, and/or feature makeup.
9. Surface elevations and measure downs (depth of cover) are valid at the date of this survey only as surface grade conditions may change over time.
10. Utility size reflects the approximate outside diameter unless otherwise specified. Utility size and material composition were collected by field observation under adverse conditions and should be considered approximate.
11. Utility owners' names reflect information obtained from field observations, field meetings, and utility research and may not reflect actual ownership.
12. Measurements described as "Electronic Depth Only", if any, have been obtained by electronic designating equipment.
13. The 3-dimensional position of electronically designated utilities has not been physically measured and should be considered approximate.
14. The surrounding utilities shown as electronic designation and other Vvh holes must be carefully considered prior to the design and/or placement of proposed structures.

LEGEND

+/-	More or less	Inc.	Incorporated
⊕	Baseline	LB	Florida Licensed Business Number
⊕	Centerline	LT	Left
DBC	Direct Buried Cable	No. or #	Number
F.A.C.	Florida Administrative Code	PSM	Professional Surveyor and Mapper
FDOT	Florida Department of Transportation	PVC	Polyvinyl Chloride
ft or '	Foot or Feet	RT	Right
GPR	Ground Penetrating Radar	RTK	Real-time Kinematic
GPS	Global Positioning System	SR	State Road
HDPE	High-Density Polyethylene	U.S.	United States of America
ID	Identification	Vvh	Verified Vertical Horizontal Utility Location
		"	Inch or Inches

SURVEY LIMITS: SR 25 (US 27) from S of Horn Road to S of Shoreline Drive Highlands County

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:



ON THE DATE ADJACENT TO THE SEAL.

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

AIM ENGINEERING AND SURVEYING, INC.
 2161 FOWLER ST., SUITE 100
 FORT MYERS, FLORIDA 33901
 CERTIFICATE OF AUTHORIZATION NO. 3114
 HENRY G. FICHTER, PSM 7453

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

SHEET NO.	SHEET DESCRIPTION
UTV-1 - UTV-2	VERIFIED UTILITY LOCATE SHEET

10/3/2023 11:03:10 AM solver J:\Active\22-1636 448937-1 US 27\4489371 Utilities\SBV\HRD01.DGN

REVISIONS				AIM ENGINEERING & SURVEYING, INC. 2161 FOWLER STREET, SUITE 100 FORT MYERS, FLORIDA 33901 TELEPHONE (239) 332-4569 HENRY G. FICHTER, PSM NO. 7453	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			VERIFIED UTILITY LOCATE SHEET	SHEET NO. UTV-1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 25	HIGHLANDS	448937-1-52-01		

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	⌀ and/or Ⓞ			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
VVH 1	CENTURYLINK, TELEPHONE	4"	PVC	2050+48.0	75.5'	RT	97.7'	94.9'	
VVH 2	CENTURYLINK, FIBER OPTIC	4"	STEEL	2050+48.6	84.0'	RT	97.7'	95.0'	
VVH 3	HIGHLANDS COUNTY, WATER MAIN	6"	HDPE	2050+47.4	64.1'	RT	97.7'	94.2'	
VVH 4	COMCAST, TELEVISION	1.25"	HDPE	2050+35.0	3.0'	RT	98.2'	86.7'	LOCATED BY PROBE ONLY
VVH 5	CENTURYLINK, TELEPHONE	1.25"	DBC	2057+43.8	75.2'	RT	97.2'	94.7'	
VVH 6	HIGHLANDS COUNTY, WATER MAIN	6"	PVC	2057+44.8	65.9'	RT	97.4'	94.3'	
VVH 7	CENTURYLINK, FIBER OPTIC	4"	STEEL	2057+45.6	83.3'	RT	97.4'	92.8'	LOCATED BY PROBE ONLY
VVH 8	CENTURYLINK, FIBER OPTIC	4"	PVC	2059+22.6	83.4'	RT	95.6'	91.2'	UNABLE TO PHOTO, FULL OF WATER
VVH 9	CENTURYLINK, TELEPHONE	1.25"	DBC	2059+22.5	79.2'	RT	95.2'	92.3'	
VVH 10	HIGHLANDS COUNTY, WATER MAIN	6"	HDPE	2059+23.0	68.4'	RT	96.7'	94.1'	
VVH 11	HIGHLANDS COUNTY, WATER MAIN	6"	PVC	2059+94.7	68.4'	RT	96.4'	93.4'	
VVH 12	CENTURYLINK, TELEPHONE	1.25"	DBC	2059+94.9	74.2'	RT	95.1'	92.7'	
VVH 13	CENTURYLINK, FIBER OPTIC	4"	PVC	2059+94.5	82.9'	RT	95.1'	90.2'	
VVH 14	CENTURYLINK, TELEPHONE	1.25"	DBC	2062+00.9	75.7'	RT	92.4'	89.7'	LOCATED BY PROBE ONLY, FULL OF WATER
VVH 15	CENTURYLINK, FIBER OPTIC	4"	PVC	2062+01.5	82.7'	RT	92.5'	89.5'	LOCATED BY PROBE ONLY, FULL OF WATER
VVH 16	HIGHLANDS COUNTY, WATER MAIN	6"	PVC	2062+03.1	65.6'	RT	96.6'	91.1'	LOCATED BY PROBE ONLY, FULL OF WATER
VVH 17	CENTURYLINK, FIBER OPTIC	4"	PVC	2064+99.2	82.4'	RT	96.0'	89.8'	LOCATED BY PROBE ONLY, FULL OF WATER
VVH 18	CENTURYLINK, TELEPHONE	1.25"	DBC	2064+99.9	75.4'	RT	96.7'	93.9'	
VVH 19	HIGHLANDS COUNTY, WATER MAIN	6"	PVC	2064+99.3	68.6'	RT	97.0'	94.4'	
VVH 20	COMCAST, TELEVISION	1.25"	HDPE	2063+92.6	4.6'	LT	97.5'	92.8'	LOCATED BY PROBE ONLY
VVH 21	CENTURYLINK, FIBER OPTIC	2"	HDPE	1974+75.7	95.1'	LT	135.1'	127.9'	LOCATED BY PROBE ONLY
VVH 22	CENTURYLINK, TELEPHONE	0.5"	DBC	1974+76.9	82.8'	LT	133.9'	131.8'	
VVH 23	CENTURYLINK, TELEPHONE	0.5"	DBC	1964+69.2	83.3'	LT	128.0'	125.4'	
VVH 24	CENTURYLINK, FIBER OPTIC	2"	HDPE	1964+69.8	92.9'	LT	125.4'	121.1'	

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

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			AIM ENGINEERING & SURVEYING, INC. 2161 FOWLER STREET, SUITE 100 FORT MYERS, FLORIDA 33901 TELEPHONE (239) 332-4569 HENRY G. FICHTER, PSM NO. 7453		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>448937-1-52-01</td> </tr> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	448937-1-52-01	VERIFIED UTILITY LOCATE SHEET		SHEET NO. UTV-2
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