

SURVEYOR'S NOTES

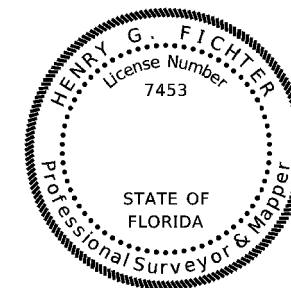
1. The purpose of this Specific Purpose Survey was to locate and identify underground utility lines that may be in conflict with proposed highway/roadway design elements. This is not a boundary survey.
2. Field survey data collection was collected between March 21, 2022 and March 27, 2024 as recorded in field book 1779, pages 27-48; field book 1782, pages 44-77; field book 1798, pages 13-21; field book 1833, pages 33-35; field book 1919, pages 48-78; field book 1923, pages 51-54; field book 1925, pages 68-79; field book 1935, pages 12-26, field book 1939, pages 11-32, 35-45; and field book 1941, pages 28-43, 50-54.
3. Horizontal positions were tied to the Baseline Survey monumentation depicted on FDOT 444612-1-52-01 SR 45 Roadway Plans "Project Control" sheets and compared and related to the MicroStation file ALGNRD01.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 444612-1-52-01 SR 45 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 444612-1-52-01 SR 45 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 was 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
ACP	Asbestos Cement Pipe	N/A	Not Applicable
CIP	Cast Iron Pipe	NFV	Not Field Verified
DBC	Direct Buried Cable	No. or #	Number
DIP	Ductile Iron Pipe	PSM	Professional Surveyor and Mapper
F.A.C.	Florida Administrative Code	PVC	Polyvinyl Chloride
FDOT	Florida Department of Transportation	RT	Right
ft or '	Foot or Feet	RTK	Real-time Kinematic
GPR	Ground Penetrating Radar	SR	State Road
GPS	Global Positioning System	U.S.	United States of America
HDPE	High-Density Polyethylene	VCP	Vitrified Clay Pipe
ID	Identification	Vvh	Verified Vertical Horizontal Utility Location
		"	Inch or Inches

SURVEY LIMITS: SR 45 from Edwards Drive to Magellan Drive

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.
 UTV-7 - UTV-16

SHEET DESCRIPTION
 VERIFIED UTILITY LOCATE SHEET

4/15/2024 2:46:46 PM soliver J:\Active\24-1852 TMO#51_444612\utils\SBVHRD01.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-7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	MANATEE	444612-1-52-01		

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	Ø and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 7	FRONTIER, TELEPHONE	1.5"	LEAD	1207+73.8	52.5'	LT	22.0'	19.9'	
Vvh 8	FRONTIER, TELEPHONE	1"	LEAD	1207+73.8	52.0'	LT	22.0'	19.5'	
Vvh 9	EXPLORATORY	N/A	N/A	1207+73.0	54.5'	LT	22.2'	15.2'	
Vvh 10	EXPLORATORY	N/A	N/A	1207+72.9	48.7'	LT	21.9'	14.9'	
Vvh 11	FRONTIER, TELEPHONE	1.25"	LEAD	1207+69.8	54.7'	RT	22.0'	20.2'	
Vvh 12	MANATEE COUNTY, FIBER OPTIC	1-1.5"/1-1"	HDPE	1207+70.3	61.5'	RT	22.5'	20.8'	
Vvh 13	MANATEE COUNTY, WATER MAIN	6"	PVC	1207+73.4	61.1'	RT	22.5'	19.1'	
Vvh 14	SPECTRUM, CABLE TELEVISION	2-1.5"	HDPE	1207+73.4	62.9'	RT	22.6'	20.1'	
Vvh 15	FRONTIER, TELEPHONE	6-4"	PVC	1207+66.1	56.6'	RT	22.2'	20.0'	
Vvh 16	MCI, FIBER OPTIC	1.5"	HDPE	1207+71.7	57.4'	RT	22.3'	18.7'	PROBE LOCATE ONLY
Vvh 22	MANATEE COUNTY, FIBER OPTIC	1-1.5"/1-1"	HDPE	1232+76.8	60.4'	RT	23.6'	21.5'	
Vvh 23	EXPLORATORY	N/A	N/A	1232+73.6	60.2'	RT	23.5'	13.5'	
Vvh 24	EXPLORATORY	N/A	N/A	1232+74.3	56.5'	RT	23.4'	13.4'	
Vvh 25	MANATEE COUNTY, ELECTRIC	2-1"	HDPE	1233+66.5	82.6'	RT	23.4'	22.4'	ELECTRIC FOR CLOSED-CIRCUIT TELEVISION CAMERA
Vvh 26	EXPLORATORY	N/A	N/A	1233+65.5	85.0'	RT	23.5'	13.5'	
Vvh 27	EXPLORATORY	N/A	N/A	1233+69.9	85.2'	RT	23.5'	13.5'	
Vvh 31	FRONTIER, TELEPHONE	1.25"	DBC	1233+70.9	90.2'	LT	23.5'	21.6'	
Vvh 32	FRONTIER, TELEPHONE	0.5"	DBC	1233+70.6	87.8'	LT	23.5'	21.1'	
Vvh 33	FRONTIER, TELEPHONE	3"	DBC	1233+71.4	87.3'	LT	23.5'	20.9'	
Vvh 34	MANATEE COUNTY, WATER MAIN	8"	DIP	1233+71.9	86.9'	LT	23.4'	21.6'	
Vvh 35	FRONTIER, TELEPHONE	0.25"	LEAD	1233+73.1	87.0'	LT	23.5'	22.8'	
Vvh 36	FRONTIER, TELEPHONE	0.25"	LEAD	1233+73.9	86.4'	LT	23.3'	21.4'	
Vvh 37	TECO, GAS MAIN	1.25"	HDPE	1233+74.1	86.2'	LT	23.3'	21.8'	
Vvh 38	EXPLORATORY	N/A	N/A	1233+71.0	87.1'	LT	23.5'	13.5'	
Vvh 39	EXPLORATORY	N/A	N/A	1233+74.4	84.9'	LT	23.3'	13.3'	
Vvh 40	MANATEE COUNTY, WATER MAIN	8"	CIP	1233+53.1	58.3'	LT	23.0'	20.6'	
Vvh 41	FRONTIER, TELEPHONE	2"	DBC	1233+53.0	58.8'	LT	23.0'	20.7'	
Vvh 42	FRONTIER, TELEPHONE	0.5"	DBC	1233+53.1	57.6'	LT	23.0'	18.7'	
Vvh 43	FRONTIER, FIBER OPTIC	2-2"	PVC	1233+53.0	57.0'	LT	23.0'	17.8'	
Vvh 44	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1233+52.8	57.8'	LT	23.0'	14.3'	PROBE LOCATE ONLY
Vvh 45	EXPLORATORY	N/A	N/A	1233+52.7	61.6'	LT	23.2'	13.2'	
Vvh 46	EXPLORATORY	N/A	N/A	1233+50.9	57.7'	LT	23.0'	13.0'	
Vvh 72	FDOT, STREET LIGHTING	2"	PVC	1244+96.7	54.7'	LT	22.2'	19.9'	
Vvh 73	FRONTIER, TELEPHONE	1.25"	LEAD	1244+96.5	53.7'	LT	22.1'	20.0'	
Vvh 74	FRONTIER, TELEPHONE	1"	LEAD	1244+96.2	53.5'	LT	22.1'	20.0'	
Vvh 75	EXPLORATORY	N/A	N/A	1244+93.7	54.9'	LT	22.2'	14.2'	
Vvh 76	EXPLORATORY	N/A	N/A	1244+93.5	59.5'	LT	23.4'	15.4'	
Vvh 144	MANATEE COUNTY, TRAFFIC SIGNAL	2"	PVC	1277+23.3	61.5'	LT	22.5'	20.6'	
Vvh 150	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1277+21.4	56.3'	LT	22.2'	19.0'	
Vvh 151	MANATEE COUNTY, WATER MAIN	6"	HDPE	1277+21.8	57.7'	LT	22.2'	19.1'	
Vvh 152	EXPLORATORY	N/A	N/A	1277+21.4	60.0'	LT	22.2'	12.2'	
Vvh 153	EXPLORATORY	N/A	N/A	1277+20.2	56.2'	LT	22.2'	12.2'	
Vvh 154	MANATEE COUNTY, WATER MAIN	6"	CIP	1276+92.9	94.7'	RT	22.5'	20.9'	
Vvh 155	FRONTIER, FIBER OPTIC	1-2"/1-4"	PVC	1276+94.1	94.8'	RT	22.5'	19.6'	
Vvh 156	FRONTIER, TELEPHONE	0.5"	LEAD	1276+95.5	96.4'	RT	22.5'	20.3'	
Vvh 157	MANATEE COUNTY, TRAFFIC SIGNAL	2"	PVC	1276+95.7	96.7'	RT	22.5'	18.7'	
Vvh 158	MANATEE COUNTY, WATER MAIN	8"	CIP	1276+98.8	96.8'	RT	22.5'	19.4'	
Vvh 159	EXPLORATORY	N/A	N/A	1276+96.7	96.9'	RT	22.5'	12.5'	
Vvh 160	EXPLORATORY	N/A	N/A	1277+00.4	96.8'	RT	22.6'	12.6'	
Vvh 161	MANATEE COUNTY, FIBER OPTIC	1-1.25"/1-3"	PVC	1277+06.9	70.6'	RT	22.5'	21.0'	
Vvh 162	FRONTIER, FIBER OPTIC	4"	PVC	1277+07.5	67.6'	RT	22.6'	19.9'	
Vvh 163	FRONTIER, TELEPHONE	2"	DBC	1277+08.0	61.3'	RT	22.3'	19.8'	
Vvh 164	FRONTIER, FIBER OPTIC	4"	PVC	1277+13.1	64.5'	RT	22.6'	19.9'	
Vvh 165	FRONTIER, FIBER OPTIC	4"	PVC	1277+13.0	63.4'	RT	22.6'	15.0'	PROBE LOCATE ONLY
Vvh 166	FRONTIER, TELEPHONE	2"	DBC	1277+18.3	53.3'	RT	22.0'	20.0'	
Vvh 167	FRONTIER, TELEPHONE	2"	LEAD	1277+19.1	54.3'	RT	22.1'	19.7'	
Vvh 168	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1277+17.0	57.2'	RT	22.2'	18.4'	
Vvh 169	EXPLORATORY	N/A	N/A	1277+18.7	56.6'	RT	22.2'	12.2'	
Vvh 170	FDOT, STREET LIGHTING	1.5"	PVC	1275+80.0	54.7'	RT	22.2'	20.2'	
Vvh 171	CROWN CASTLE, FIBER OPTIC	2"	HDPE	1275+79.9	54.4'	RT	22.2'	19.9'	
Vvh 172	MANATEE COUNTY, TRAFFIC SIGNAL	2-1"	PVC	1275+80.1	54.3'	RT	22.2'	19.5'	
Vvh 173	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1275+79.0	57.0'	RT	22.2'	18.8'	
Vvh 174	FRONTIER, FIBER OPTIC	4"	HDPE	1275+79.6	61.6'	RT	22.5'	19.1'	
Vvh 175	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1275+79.6	61.4'	RT	22.4'	17.1'	
Vvh 176	EXPLORATORY	N/A	N/A	1275+79.8	60.1'	RT	22.4'	12.4'	

4/15/2024 2:48:11 PM solver J:\Active\24-1852 TMO#51 444612\444612\utils\SBV\HRD02.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-37.062, F.A.C.

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-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	MANATEE	444612-1-52-01		

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	E and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 177	EXPLORATORY	N/A	N/A	1275+78.9	56.4'	RT	22.2'	12.2'	
Vvh 186	FRONTIER, TELEPHONE	3"	PVC	1276+31.8	64.3'	RT	22.7'	21.0'	
Vvh 187	MANATEE COUNTY, TRAFFIC SIGNAL	2-2"	PVC	1276+33.9	70.8'	RT	22.7'	21.1'	
Vvh 188	SPECTRUM, CABLE TELEVISION	3"	PVC	1276+32.3	73.0'	RT	22.9'	21.6'	
Vvh 189	EXPLORATORY	N/A	N/A	1276+13.0	57.0'	RT	22.3'	10.3'	
Vvh 190	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1276+27.3	59.5'	RT	22.1'	19.3'	
Vvh 191	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1276+25.6	59.8'	RT	22.1'	18.6'	
Vvh 192	FRONTIER, TELEPHONE	1-1.25"/3-2"	PVC	1276+19.8	52.0'	RT	22.1'	21.0'	
Vvh 193	EXPLORATORY	N/A	N/A	1276+27.5	57.2'	RT	22.0'	10.0'	
Vvh 194	MANATEE COUNTY, SANITARY SEWER	16"	CIP	1276+20.0	56.9'	RT	22.1'	19.0'	CASING
Vvh 195	FRONTIER, FIBER OPTIC	4"	HDPE	1276+21.4	61.1'	RT	22.5'	16.3'	
Vvh 196	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1276+21.4	60.7'	RT	22.3'	20.2'	
Vvh 197	FDOT, STREET LIGHTING	3"	PVC	1276+19.6	54.4'	RT	22.1'	20.3'	CASING
Vvh 198	FRONTIER, FIBER OPTIC	8"	PVC	1276+18.9	54.3'	RT	22.1'	20.1'	
Vvh 199	FRONTIER, TELEPHONE	0.5"	DBC	1276+18.0	54.4'	RT	22.2'	19.4'	
Vvh 200	EXPLORATORY	N/A	N/A	1276+18.9	53.1'	RT	22.2'	10.2'	
Vvh 201	EXPLORATORY	N/A	N/A	1276+20.8	57.0'	RT	22.1'	10.1'	
Vvh 202	EXPLORATORY	N/A	N/A	1276+19.0	62.3'	RT	22.8'	10.8'	
Vvh 210	EXPLORATORY	N/A	N/A	1277+17.3	60.1'	RT	22.3'	12.3'	
Vvh 221	FRONTIER, TELEPHONE	2"	DBC	1277+19.3	53.7'	RT	22.0'	19.5'	
Vvh 222	FRONTIER, FIBER OPTIC	3"	ACP	1277+19.3	54.1'	RT	22.1'	18.9'	PROBE LOCATE ONLY
Vvh 226	FDOT, STREET LIGHTING	2"	PVC	1286+07.9	54.1'	LT	22.4'	20.3'	
Vvh 227	MANATEE COUNTY, WATER MAIN	6"	HDPE	1286+05.6	55.6'	LT	22.5'	19.5'	
Vvh 228	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1286+07.8	57.9'	LT	22.6'	15.3'	PROBE LOCATE ONLY
Vvh 229	EXPLORATORY	N/A	N/A	1286+08.0	55.8'	LT	22.5'	12.5'	
Vvh 230	EXPLORATORY	N/A	N/A	1286+06.6	60.1'	LT	22.6'	12.6'	
Vvh 240	FRONTIER, TELEPHONE	0.5"	LEAD	1287+02.7	93.0'	RT	21.8'	20.3'	
Vvh 241	EXPLORATORY	N/A	N/A	1287+02.0	93.2'	RT	21.8'	11.8'	
Vvh 242	EXPLORATORY	N/A	N/A	1287+06.1	93.2'	RT	21.8'	11.8'	
Vvh 252	FRONTIER, FIBER OPTIC	4"	HDPE	1295+16.2	114.4'	LT	9.9'	7.8'	
Vvh 253	EXPLORATORY	N/A	N/A	1295+18.5	114.7'	LT	9.9'	-0.1'	
Vvh 254	EXPLORATORY	N/A	N/A	1295+15.5	114.6'	LT	9.9'	-0.1'	
Vvh 259	FRONTIER, FIBER OPTIC	4"	PVC	1295+15.1	108.4'	RT	11.5'	8.8'	
Vvh 260	EXPLORATORY	N/A	N/A	1295+13.0	106.5'	RT	11.5'	1.5'	
Vvh 261	EXPLORATORY	N/A	N/A	1295+08.9	106.6'	RT	11.8'	1.8'	
Vvh 262	FRONTIER, TELEPHONE	2"	DBC	1295+10.6	106.7'	RT	11.6'	9.4'	
Vvh 274	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1204+28.9	63.9'	RT	21.6'	19.5'	
Vvh 275	UNITI, FIBER OPTIC	2"	HDPE	1204+29.1	62.1'	RT	21.4'	11.1'	PROBE LOCATE ONLY
Vvh 276	FRONTIER, TELEPHONE	6-4"	PVC	1204+29.1	60.5'	RT	21.4'	14.3'	PROBE LOCATE ONLY
Vvh 277	FRONTIER, TELEPHONE	6-4"	PVC	1204+29.0	57.5'	RT	21.4'	14.4'	PROBE LOCATE ONLY
Vvh 278	EXPLORATORY	N/A	N/A	1204+28.7	59.8'	RT	21.4'	13.3'	
Vvh 279	EXPLORATORY	N/A	N/A	1204+28.6	56.7'	RT	21.4'	12.9'	
Vvh 280	MANATEE COUNTY, WATER MAIN	6"	PVC	1206+74.4	61.4'	RT	22.1'	18.6'	
Vvh 281	MANATEE COUNTY, FIBER OPTIC	1-2"/1-1"	PVC	1206+74.4	60.6'	RT	22.1'	18.9'	
Vvh 282	FRONTIER, TELEPHONE	6-4"	PVC	1206+72.1	53.4'	RT	21.8'	19.9'	
Vvh 283	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1206+72.3	54.9'	RT	21.8'	20.3'	
Vvh 284	EXPLORATORY	N/A	N/A	1206+73.4	56.5'	RT	22.0'	13.5'	
Vvh 285	EXPLORATORY	N/A	N/A	1206+73.4	59.8'	RT	22.1'	13.6'	
Vvh 286	MANATEE COUNTY, WATER MAIN	6"	PVC	1209+44.7	61.2'	RT	23.0'	19.4'	
Vvh 287	MANATEE COUNTY, FIBER OPTIC	1-2"/1-1"	PVC	1209+44.5	58.0'	RT	22.5'	19.2'	
Vvh 288	FRONTIER, FIBER OPTIC	1.25"	LEAD	1209+44.5	55.1'	RT	22.4'	20.7'	
Vvh 289	FRONTIER, FIBER OPTIC	2-1"	DBC	1209+44.5	53.6'	RT	22.3'	20.2'	
Vvh 290	EXPLORATORY	N/A	N/A	1209+44.3	59.3'	RT	22.6'	14.1'	
Vvh 291	EXPLORATORY	N/A	N/A	1209+44.5	56.2'	RT	22.4'	13.9'	
Vvh 292	FRONTIER, FIBER OPTIC	2"	LEAD	1221+29.5	54.8'	RT	23.0'	21.1'	
Vvh 293	FRONTIER, FIBER OPTIC	4"	ACP	1221+29.5	54.5'	RT	23.0'	20.8'	
Vvh 294	UNITI, FIBER OPTIC	4"	PVC	1221+29.7	53.9'	RT	23.0'	20.9'	
Vvh 295	MANATEE COUNTY, FIBER OPTIC	1-2"/1-1"	PVC	1221+32.4	60.0'	RT	23.0'	20.4'	
Vvh 296	EXPLORATORY	N/A	N/A	1221+29.8	59.3'	RT	23.0'	14.5'	
Vvh 297	EXPLORATORY	N/A	N/A	1221+29.7	56.1'	RT	23.0'	14.5'	
Vvh 298	FRONTIER, FIBER OPTIC	4-4"/1-2"	PVC	1223+05.6	52.6'	RT	23.4'	21.3'	
Vvh 299	FRONTIER, FIBER OPTIC	2"	LEAD	1223+05.4	54.7'	RT	23.5'	21.7'	
Vvh 300	FRONTIER, FIBER OPTIC	4"	ACP	1223+05.4	54.5'	RT	23.5'	21.5'	
Vvh 301	UNITI, FIBER OPTIC	2"	HDPE	1223+06.5	58.3'	RT	23.6'	19.4'	
Vvh 302	CROWN CASTLE, FIBER OPTIC	2-1.25"	HDPE	1223+04.3	61.2'	RT	23.7'	19.2'	

4/15/2024 2:49:52 PM solver J:\Active\24-1852 TMO#51 444612\444612\utils\SBV\HRD03.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-37.062, F.A.C.

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-9
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	MANATEE	444612-1-52-01		

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	E and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 303	MANATEE COUNTY, FIBER OPTIC	1-2"/1-1"	PVC	1223+04.3	60.4'	RT	23.6'	21.3'	
Vvh 304	EXPLORATORY	N/A	N/A	1223+06.4	59.3'	RT	23.6'	15.1'	
Vvh 305	EXPLORATORY	N/A	N/A	1223+06.5	56.0'	RT	23.6'	15.1'	
Vvh 306	FRONTIER, FIBER OPTIC	4"	PVC	1229+01.5	53.1'	RT	23.3'	21.5'	
Vvh 307	FRONTIER, FIBER OPTIC	4"	ACP	1229+01.5	54.4'	RT	23.5'	21.3'	
Vvh 308	FRONTIER, FIBER OPTIC	2"	LEAD	1229+01.5	54.6'	RT	23.5'	21.5'	
Vvh 309	MANATEE COUNTY, FIBER OPTIC	1-2"/1-1"	PVC	1229+04.0	61.0'	RT	23.6'	20.6'	
Vvh 310	EXPLORATORY	N/A	N/A	1229+01.8	60.1'	RT	23.6'	15.1'	
Vvh 311	EXPLORATORY	N/A	N/A	1229+01.8	55.9'	RT	23.5'	15.0'	
Vvh 312	FRONTIER, FIBER OPTIC	4"	PVC	1231+73.9	52.6'	RT	23.4'	21.5'	
Vvh 313	FRONTIER, FIBER OPTIC	4"	PVC	1231+74.0	53.5'	RT	23.5'	21.7'	
Vvh 314	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1231+74.7	54.7'	RT	23.6'	21.5'	
Vvh 315	FDOT, STREET LIGHTING	2"	PVC	1231+73.8	50.8'	RT	23.4'	21.3'	
Vvh 316	MANATEE COUNTY, FIBER OPTIC	1-2"/1-1"	PVC	1231+73.0	60.7'	RT	24.0'	21.5'	
Vvh 317	EXPLORATORY	N/A	N/A	1231+73.1	60.2'	RT	23.9'	15.4'	
Vvh 318	EXPLORATORY	N/A	N/A	1231+73.3	56.5'	RT	23.8'	15.3'	
Vvh 319	MANATEE COUNTY, WATER MAIN	8"	CIP	1253+40.9	57.6'	RT	23.9'	20.8'	
Vvh 320	FRONTIER, TELEPHONE	NFV	NFV	1253+40.5	53.9'	RT	23.8'	22.7'	
Vvh 321	FRONTIER, TELEPHONE	1-1"/1-1"	DBC/LEAD	1253+42.4	54.9'	RT	23.8'	21.7'	TWO SPLICE CANISTERS
Vvh 322	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1253+43.0	61.7'	RT	24.3'	22.8'	
Vvh 323	EXPLORATORY	N/A	N/A	1253+40.6	60.2'	RT	23.9'	15.4'	
Vvh 324	EXPLORATORY	N/A	N/A	1253+41.2	56.0'	RT	23.9'	15.4'	
Vvh 325	FRONTIER, FIBER OPTIC	2-4"	PVC	1253+41.2	55.3'	RT	23.9'	19.1'	
Vvh 326	FRONTIER, FIBER OPTIC	2"	LEAD	1255+09.7	54.5'	RT	24.3'	22.4'	
Vvh 327	FRONTIER, FIBER OPTIC	4"	ACP	1255+09.7	54.1'	RT	24.3'	22.1'	
Vvh 328	FRONTIER, TELEPHONE	1"	LEAD	1255+09.7	53.8'	RT	24.3'	22.1'	
Vvh 329	FRONTIER, TELEPHONE	1-2"/1-1.5"	PVC	1255+09.7	53.3'	RT	24.2'	21.9'	
Vvh 330	FRONTIER, FIBER OPTIC	2-4"	PVC	1255+09.6	52.4'	RT	24.1'	19.9'	
Vvh 331	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1255+09.1	61.6'	RT	24.6'	23.3'	
Vvh 332	CROWN CASTLE, FIBER OPTIC	1.25"	HDPE	1255+09.0	62.0'	RT	24.7'	21.9'	
Vvh 333	MANATEE COUNTY, WATER MAIN	8"	CIP	1255+09.8	57.9'	RT	24.4'	21.6'	
Vvh 334	EXPLORATORY	N/A	N/A	1255+09.3	60.2'	RT	24.4'	15.9'	
Vvh 335	EXPLORATORY	N/A	N/A	1255+10.0	56.2'	RT	24.3'	15.8'	
Vvh 336	FRONTIER, FIBER OPTIC	2-4"	PVC	1256+93.3	51.9'	RT	24.3'	21.8'	
Vvh 337	FRONTIER, TELEPHONE	2"	PVC	1256+93.5	53.4'	RT	24.4'	22.2'	
Vvh 338	FRONTIER, TELEPHONE	1-1.5"/1-1"	PVC/LEAD	1256+93.5	53.7'	RT	24.4'	22.1'	
Vvh 339	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1256+93.5	54.5'	RT	24.6'	22.8'	
Vvh 340	MANATEE COUNTY, WATER MAIN	8"	CIP	1256+93.7	57.9'	RT	24.7'	21.7'	
Vvh 341	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1256+93.7	61.6'	RT	24.9'	23.3'	
Vvh 342	EXPLORATORY	N/A	N/A	1256+94.4	60.1'	RT	24.6'	16.1'	
Vvh 343	EXPLORATORY	N/A	N/A	1256+93.6	56.0'	RT	24.7'	16.2'	
Vvh 344	ZAYO, FIBER OPTIC	3-1.25"	HDPE	1256+93.7	57.2'	RT	24.7'	16.6'	PROBE LOCATE ONLY
Vvh 345	FRONTIER, FIBER OPTIC	2-4"	PVC	1258+74.9	51.6'	RT	24.3'	21.8'	
Vvh 346	FRONTIER, TELEPHONE	1-2"/1-1.5"	PVC	1258+74.8	52.1'	RT	24.3'	22.0'	
Vvh 347	FRONTIER, TELEPHONE	1"	LEAD	1258+74.9	52.5'	RT	24.4'	22.2'	
Vvh 348	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1258+74.9	54.6'	RT	24.3'	22.5'	
Vvh 349	MANATEE COUNTY, WATER MAIN	8"	CIP	1258+74.3	58.7'	RT	24.5'	21.4'	
Vvh 350	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1258+75.3	61.6'	RT	24.6'	23.2'	
Vvh 351	UNITI, FIBER OPTIC	2"	HDPE	1258+74.9	62.7'	RT	24.8'	22.1'	
Vvh 352	EXPLORATORY	N/A	N/A	1258+74.4	60.1'	RT	24.5'	16.0'	
Vvh 353	EXPLORATORY	N/A	N/A	1258+74.5	55.9'	RT	24.5'	16.0'	
Vvh 354	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1260+56.1	62.0'	RT	24.5'	23.3'	
Vvh 355	UNITI, FIBER OPTIC	2"	HDPE	1260+56.4	60.4'	RT	24.1'	21.5'	
Vvh 356	MANATEE COUNTY, WATER MAIN	8"	CIP	1260+55.9	57.5'	RT	24.0'	21.2'	
Vvh 357	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1260+53.7	54.6'	RT	24.0'	22.3'	
Vvh 358	FRONTIER, TELEPHONE	1"	LEAD	1260+53.7	54.0'	RT	24.0'	22.0'	
Vvh 359	FRONTIER, TELEPHONE	1.5"	LEAD	1260+53.8	53.2'	RT	24.0'	22.1'	
Vvh 360	FRONTIER, TELEPHONE	2"	PVC	1260+54.0	52.0'	RT	23.9'	21.0'	
Vvh 361	EXPLORATORY	N/A	N/A	1260+54.1	55.8'	RT	24.0'	15.5'	
Vvh 362	EXPLORATORY	N/A	N/A	1260+53.7	59.6'	RT	24.1'	15.6'	
Vvh 363	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1260+55.9	57.0'	RT	24.0'	20.0'	
Vvh 364	FRONTIER, TELEPHONE	2"	PVC	1264+07.7	52.7'	RT	24.5'	22.2'	
Vvh 365	FRONTIER, FIBER OPTIC	6"	STEEL	1264+07.8	53.5'	RT	24.5'	22.7'	
Vvh 366	FRONTIER, TELEPHONE	1.5"	LEAD	1264+07.8	54.2'	RT	24.5'	22.5'	
Vvh 367	FRONTIER, TELEPHONE	1"	LEAD	1264+07.8	54.4'	RT	24.5'	22.4'	

4/15/2024 2:50:48 PM solver J:\Active\24-1852 TMO#51_444612\444612\utils\SBVHRD04.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-37.062, F.A.C.

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-10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	MANATEE	444612-1-52-01		

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	E and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 368	FRONTIER, FIBER OPTIC	2"	LEAD	1264+08.2	54.6'	RT	24.5'	22.8'	
Vvh 369	MANATEE COUNTY, WATER MAIN	8"	CIP	1264+05.9	58.7'	RT	24.6'	21.6'	
Vvh 370	UNITI, FIBER OPTIC	1.25"	HDPE	1264+07.5	60.9'	RT	24.8'	21.3'	
Vvh 371	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1264+07.3	61.5'	RT	24.8'	22.2'	
Vvh 372	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1264+05.9	62.6'	RT	25.0'	23.8'	
Vvh 373	ZAYO, FIBER OPTIC	3-1.25"	HDPE	1264+06.0	57.4'	RT	24.6'	19.3'	
Vvh 374	EXPLORATORY	N/A	N/A	1264+07.5	60.6'	RT	24.7'	16.2'	
Vvh 375	EXPLORATORY	N/A	N/A	1264+07.3	56.3'	RT	24.6'	16.1'	
Vvh 376	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1262+29.1	62.4'	RT	24.8'	23.8'	
Vvh 377	UNITI, FIBER OPTIC	2"	HDPE	1262+30.0	61.2'	RT	24.6'	22.5'	
Vvh 378	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1262+29.9	60.9'	RT	24.6'	21.8'	
Vvh 379	EXPLORATORY	N/A	N/A	1262+27.5	59.7'	RT	24.4'	15.9'	
Vvh 380	MANATEE COUNTY, WATER MAIN	8"	CIP	1262+27.4	58.6'	RT	24.4'	21.2'	
Vvh 381	ZAYO, FIBER OPTIC	3-1.25"	HDPE	1262+27.6	57.4'	RT	24.4'	19.1'	
Vvh 382	EXPLORATORY	N/A	N/A	1262+27.8	56.0'	RT	24.4'	15.9'	
Vvh 383	FRONTIER, TELEPHONE	2.5"	DBC	1262+27.8	55.2'	RT	24.4'	23.5'	
Vvh 384	FRONTIER, FIBER OPTIC	2"	LEAD	1262+29.5	54.9'	RT	24.3'	22.9'	
Vvh 385	FRONTIER, TELEPHONE	1"	LEAD	1262+29.6	54.4'	RT	24.3'	22.3'	
Vvh 386	FRONTIER, TELEPHONE	2"	PVC	1262+29.7	52.6'	RT	24.2'	21.9'	
Vvh 387	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1265+69.7	61.5'	RT	24.5'	23.1'	
Vvh 388	MANATEE COUNTY, WATER MAIN	8"	CIP	1265+69.8	58.8'	RT	24.3'	21.4'	
Vvh 389	ZAYO, FIBER OPTIC	3-1.25"	HDPE	1265+69.9	57.7'	RT	24.3'	18.4'	PROBE LOCATE ONLY
Vvh 390	FRONTIER, FIBER OPTIC	2-4"	PVC	1265+69.4	54.3'	RT	24.1'	23.1'	
Vvh 391	FRONTIER, TELEPHONE	2" REDUCES TO 1"	LEAD	1265+69.4	53.7'	RT	24.1'	22.6'	LOCATED AT REDUCER
Vvh 392	FRONTIER, TELEPHONE	1"	LEAD	1265+69.4	53.5'	RT	24.1'	22.3'	
Vvh 393	FRONTIER, TELEPHONE	2"	PVC	1265+69.5	53.2'	RT	24.1'	21.7'	
Vvh 394	FRONTIER, FIBER OPTIC	2-4"	PVC	1265+69.5	51.7'	RT	24.0'	21.7'	
Vvh 395	EXPLORATORY	N/A	N/A	1265+69.9	59.9'	RT	24.3'	15.8'	
Vvh 396	EXPLORATORY	N/A	N/A	1265+69.7	56.1'	RT	24.3'	15.8'	
Vvh 397	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1267+36.0	62.0'	RT	24.9'	22.9'	
Vvh 398	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1267+36.0	60.7'	RT	24.6'	22.5'	
Vvh 399	MANATEE COUNTY, WATER MAIN	8"	CIP	1267+36.8	58.5'	RT	24.1'	21.2'	
Vvh 400	ZAYO, FIBER OPTIC	3-1.25"	HDPE	1267+36.7	57.1'	RT	24.1'	18.3'	PROBE LOCATE ONLY
Vvh 401	FRONTIER, FIBER OPTIC	2"	LEAD	1267+36.6	54.9'	RT	24.0'	22.0'	
Vvh 402	FRONTIER, FIBER OPTIC	4"	ACP	1267+36.6	54.4'	RT	24.1'	21.8'	
Vvh 403	FRONTIER, TELEPHONE	2-1"	LEAD	1267+36.3	54.6'	RT	24.1'	21.3'	
Vvh 404	FRONTIER, TELEPHONE	2"	PVC	1267+36.5	53.5'	RT	24.0'	21.4'	
Vvh 405	MCI, FIBER OPTIC	2"	HDPE	1267+36.5	52.2'	RT	23.9'	22.2'	
Vvh 406	EXPLORATORY	N/A	N/A	1267+36.6	55.4'	RT	24.1'	15.6'	
Vvh 407	EXPLORATORY	N/A	N/A	1267+36.6	59.5'	RT	24.1'	15.6'	
Vvh 408	MANATEE COUNTY, WATER MAIN	8"	CIP	1269+02.2	58.7'	RT	23.7'	21.1'	
Vvh 409	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1269+01.6	54.5'	RT	23.7'	21.8'	
Vvh 410	FRONTIER, TELEPHONE	2-1"	LEAD	1269+01.7	54.3'	RT	23.7'	21.1'	
Vvh 411	FRONTIER, TELEPHONE	2"	PVC	1269+01.6	53.3'	RT	23.6'	21.4'	
Vvh 412	EXPLORATORY	N/A	N/A	1269+02.3	60.2'	RT	23.8'	15.3'	
Vvh 413	EXPLORATORY	N/A	N/A	1269+01.9	55.9'	RT	23.8'	15.3'	
Vvh 414	FRONTIER, FIBER OPTIC	4"	PVC	1272+37.7	51.7'	RT	22.7'	21.0'	
Vvh 415	FRONTIER, TELEPHONE	2"	PVC	1272+37.6	52.7'	RT	22.7'	20.9'	
Vvh 416	ZAYO, FIBER OPTIC	3-1.25"	HDPE	1272+37.2	55.1'	RT	23.0'	19.0'	
Vvh 417	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1272+36.4	54.1'	RT	22.8'	21.2'	
Vvh 418	FRONTIER, TELEPHONE	2-1"	LEAD	1272+37.2	54.9'	RT	22.8'	20.5'	
Vvh 419	EXPLORATORY	N/A	N/A	1272+39.6	55.6'	RT	23.0'	14.5'	
Vvh 420	EXPLORATORY	N/A	N/A	1272+39.6	59.1'	RT	23.1'	14.6'	
Vvh 421	FRONTIER, FIBER OPTIC	6"	PVC	1272+39.7	61.5'	RT	23.2'	18.6'	
Vvh 422	FRONTIER, TELEPHONE	2"	PVC	1274+08.2	52.3'	RT	22.5'	20.3'	
Vvh 423	FRONTIER, FIBER OPTIC	4"	PVC	1274+08.3	52.7'	RT	22.5'	20.5'	
Vvh 424	FRONTIER, TELEPHONE	2-1"	LEAD	1274+08.8	54.2'	RT	22.5'	19.8'	
Vvh 425	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1274+08.8	54.7'	RT	22.6'	20.7'	
Vvh 426	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1274+06.1	56.6'	RT	22.6'	19.4'	
Vvh 427	FRONTIER, FIBER OPTIC	6"	PVC	1274+08.6	61.3'	RT	22.7'	16.0'	PROBE LOCATE ONLY
Vvh 428	EXPLORATORY	N/A	N/A	1274+06.2	59.3'	RT	22.7'	14.2'	
Vvh 429	EXPLORATORY	N/A	N/A	1274+06.2	55.1'	RT	22.6'	14.1'	
Vvh 430	FRONTIER, FIBER OPTIC	4"	PVC	1274+06.1	58.5'	RT	22.7'	19.7'	
Vvh 431	FRONTIER, FIBER OPTIC	4"	PVC	1272+37.7	62.4'	RT	23.5'	17.6'	PROBE LOCATE ONLY
Vvh 432	ZAYO, FIBER OPTIC	3-1.25"	HDPE	1258+74.4	55.7'	RT	24.5'	20.4'	

4/15/2024 2:52:16 PM solver J:\Active\24-1852 TMO#51_444612\444612\utils\SBV\HRD05.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-37.062, 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			VERIFIED UTILITY LOCATE SHEET	SHEET NO. UTV-11
REVISIONS															
DATE	DESCRIPTION														
		<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 45</td> <td>MANATEE</td> <td>444612-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 45	MANATEE	444612-1-52-01							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 45	MANATEE	444612-1-52-01													

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	R and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 433	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1275+78.7	57.2'	RT	22.2'	18.8'	
Vvh 434	EXPLORATORY	N/A	N/A	1275+78.9	59.3'	RT	22.2'	13.7'	
Vvh 435	EXPLORATORY	N/A	N/A	1275+78.6	56.3'	RT	22.2'	13.7'	
Vvh 436	MANATEE COUNTY, SANITARY SEWER	16"	CIP	1276+24.7	57.0'	RT	22.2'	19.0'	
Vvh 437	EXPLORATORY	N/A	N/A	1276+24.6	59.0'	RT	22.2'	13.7'	
Vvh 438	EXPLORATORY	N/A	N/A	1276+24.6	56.2'	RT	22.1'	13.6'	
Vvh 439	FRONTIER, TELEPHONE	2-4"	PVC	1277+04.3	97.5'	RT	23.0'	19.6'	
Vvh 440	MANATEE COUNTY, WATER MAIN	8"	HDPE	1276+98.8	96.5'	RT	22.5'	18.9'	
Vvh 441	FLORIDA POWER & LIGHT, ELECTRIC	6"	HDPE	1277+01.1	98.0'	RT	22.7'	20.3'	EMPTY CONDUIT
Vvh 442	FLORIDA POWER & LIGHT, ELECTRIC	6"	HDPE	1277+02.1	98.0'	RT	22.8'	22.0'	EMPTY CONDUIT
Vvh 443	EXPLORATORY	N/A	N/A	1277+01.5	97.9'	RT	22.7'	14.2'	
Vvh 444	EXPLORATORY	N/A	N/A	1276+97.8	96.5'	RT	22.5'	14.0'	
Vvh 445	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1277+16.5	56.9'	RT	22.2'	18.4'	
Vvh 446	FDOT, TRAFFIC SIGNAL	1"	PVC	1277+14.9	58.2'	RT	22.2'	20.1'	
Vvh 447	FRONTIER, TELEPHONE	1.5"	DBC	1277+16.2	59.1'	RT	22.2'	20.5'	
Vvh 448	EXPLORATORY	N/A	N/A	1277+16.6	56.3'	RT	22.2'	13.7'	
Vvh 449	EXPLORATORY	N/A	N/A	1277+16.4	60.3'	RT	22.1'	13.6'	
Vvh 450	FRONTIER, TELEPHONE	2.5"	DBC	1295+10.5	107.9'	RT	11.6'	9.2'	
Vvh 451	EXPLORATORY	N/A	N/A	1295+13.5	108.6'	RT	11.5'	3.0'	
Vvh 452	EXPLORATORY	N/A	N/A	1295+08.8	108.1'	RT	11.8'	3.3'	
Vvh 453	FRONTIER, TELEPHONE	4"	PVC	1295+16.1	112.2'	LT	10.0'	7.9'	
Vvh 454	EXPLORATORY	N/A	N/A	1295+14.4	113.9'	LT	9.8'	1.3'	
Vvh 455	EXPLORATORY	N/A	N/A	1295+18.5	113.7'	LT	10.0'	1.5'	
Vvh 456	HOTWIRE, FIBER OPTIC	2"	HDPE	1312+89.5	52.7'	LT	11.2'	7.6'	
Vvh 457	SPECTRUM, CABLE TELEVISION	2"	PVC	1312+87.0	55.9'	LT	11.3'	9.8'	
Vvh 458	EXPLORATORY	N/A	N/A	1312+88.6	60.0'	LT	11.4'	2.9'	
Vvh 459	EXPLORATORY	N/A	N/A	1312+88.3	54.8'	LT	11.3'	2.8'	
Vvh 460	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1309+31.7	56.3'	LT	9.4'	5.7'	
Vvh 461	EXPLORATORY	N/A	N/A	1309+30.6	59.7'	LT	9.1'	0.6'	
Vvh 462	EXPLORATORY	N/A	N/A	1309+30.4	55.5'	LT	9.4'	0.9'	
Vvh 463	MCI, FIBER OPTIC	2"	HDPE	1296+58.5	59.6'	RT	10.0'	4.8'	PROBE LOCATE ONLY
Vvh 464	FRONTIER, FIBER OPTIC	4"	PVC	1296+58.5	56.4'	RT	9.8'	7.2'	
Vvh 465	FRONTIER, TELEPHONE	2"	PVC	1296+58.5	55.3'	RT	9.8'	6.8'	
Vvh 466	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1296+58.8	54.0'	RT	9.6'	7.6'	
Vvh 467	FRONTIER, TELEPHONE	2"	PVC	1296+58.7	54.7'	RT	9.7'	7.2'	
Vvh 468	EXPLORATORY	N/A	N/A	1296+58.5	59.9'	RT	10.0'	1.5'	
Vvh 469	EXPLORATORY	N/A	N/A	1296+58.6	55.9'	RT	9.8'	1.3'	
Vvh 470	FRONTIER, TELEPHONE	2"	PVC	1279+39.3	51.9'	RT	22.5'	20.1'	
Vvh 471	FRONTIER, TELEPHONE	2-2"	DBC	1279+38.9	55.0'	RT	22.5'	19.0'	
Vvh 472	FRONTIER, TELEPHONE	2-1"	LEAD	1279+39.4	54.0'	RT	22.5'	18.9'	
Vvh 473	FRONTIER, TELEPHONE/FIBER OPTIC	1-2.5"/1-2"	DBC/PVC	1279+38.8	54.8'	RT	22.5'	19.1'	
Vvh 474	FRONTIER, FIBER OPTIC	4"	PVC	1279+38.9	61.0'	RT	22.6'	20.2'	
Vvh 475	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1279+39.2	56.6'	RT	22.5'	17.2'	PROBE LOCATE ONLY
Vvh 476	EXPLORATORY	N/A	N/A	1279+39.4	54.8'	RT	22.5'	14.0'	
Vvh 477	EXPLORATORY	N/A	N/A	1279+39.3	59.3'	RT	22.6'	14.1'	
Vvh 478	FRONTIER, TELEPHONE	2"	PVC	1282+13.4	52.6'	RT	22.0'	19.7'	
Vvh 479	FRONTIER, FIBER OPTIC	4"	PVC	1282+13.3	53.1'	RT	22.0'	19.7'	
Vvh 480	FRONTIER, FIBER OPTIC	2"	PVC	1282+13.4	53.4'	RT	22.0'	20.6'	
Vvh 481	FRONTIER, TELEPHONE	2-1"	LEAD	1282+13.4	53.5'	RT	22.0'	19.0'	
Vvh 482	FRONTIER, FIBER OPTIC	4"	ACP	1282+13.4	54.5'	RT	22.0'	19.0'	
Vvh 483	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1282+12.3	57.0'	RT	22.1'	16.0'	
Vvh 484	EXPLORATORY	N/A	N/A	1282+12.2	56.0'	RT	22.0'	13.5'	
Vvh 485	EXPLORATORY	N/A	N/A	1282+12.5	59.7'	RT	22.1'	13.6'	
Vvh 486	MANATEE COUNTY, FORCE MAIN	10"	DIP	1296+58.2	63.1'	RT	10.2'	6.8'	
Vvh 487	FRONTIER, TELEPHONE	1"	LEAD	1284+94.9	53.0'	RT	22.2'	18.9'	
Vvh 488	FRONTIER, TELEPHONE	1"	LEAD	1284+94.8	53.3'	RT	22.2'	18.7'	
Vvh 489	FRONTIER, TELEPHONE	2"	PVC	1284+94.9	53.7'	RT	22.1'	19.5'	
Vvh 490	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1284+94.9	54.2'	RT	22.2'	19.1'	
Vvh 491	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1284+95.6	57.1'	RT	22.2'	14.9'	PROBE LOCATE ONLY
Vvh 492	FRONTIER, FIBER OPTIC	4"	PVC	1284+95.4	61.2'	RT	22.5'	19.8'	
Vvh 493	EXPLORATORY	N/A	N/A	1284+95.2	59.7'	RT	22.3'	13.8'	
Vvh 494	EXPLORATORY	N/A	N/A	1284+95.2	55.7'	RT	22.2'	13.7'	
Vvh 495	FRONTIER, TELEPHONE	2"	PVC	1290+41.5	52.3'	RT	20.6'	18.1'	
Vvh 496	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1290+41.5	54.2'	RT	20.6'	18.7'	
Vvh 497	FRONTIER, TELEPHONE	2-1"	LEAD	1290+41.0	54.3'	RT	20.6'	17.4'	

4/15/2024 2:53:20 PM solver J:\Active\24-1852 TMO#51_444612\444612\utils\SBV\HRD06.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-37.062, F.A.C.

REVISIONS DATE DESCRIPTION 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			VERIFIED UTILITY LOCATE SHEET	SHEET NO. UTV-12
					ROAD NO. COUNTY FINANCIAL PROJECT ID				
				SR 45 MANATEE 444612-1-52-01					

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	E and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 498	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1290+43.3	57.2'	RT	20.6'	15.0'	PROBE LOCATE ONLY
Vvh 499	FRONTIER, FIBER OPTIC	4"	PVC	1290+42.2	60.2'	RT	20.8'	18.1'	
Vvh 500	EXPLORATORY	N/A	N/A	1290+42.1	59.8'	RT	20.7'	12.2'	
Vvh 501	EXPLORATORY	N/A	N/A	1290+42.6	55.6'	RT	20.6'	12.1'	
Vvh 502	FDOT, STREET LIGHTING	2"	PVC	1293+23.1	53.1'	RT	15.2'	13.4'	
Vvh 503	FRONTIER, TELEPHONE	2"	PVC	1293+23.1	53.4'	RT	15.2'	12.7'	
Vvh 504	FRONTIER, TELEPHONE	1-4"/1-2"	ACP/LEAD	1293+23.1	54.3'	RT	15.2'	13.5'	
Vvh 505	FRONTIER, TELEPHONE	2-1"	LEAD	1293+23.1	54.6'	RT	15.3'	12.9'	
Vvh 506	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1293+23.8	58.1'	RT	15.3'	10.9'	
Vvh 507	FRONTIER, FIBER OPTIC	4"	PVC	1293+23.2	60.3'	RT	15.2'	11.7'	
Vvh 508	EXPLORATORY	N/A	N/A	1293+22.9	59.5'	RT	15.3'	6.8'	
Vvh 509	EXPLORATORY	N/A	N/A	1293+22.7	55.1'	RT	15.3'	6.8'	
Vvh 510	FRONTIER, FIBER OPTIC	4"	PVC	1301+95.5	55.7'	RT	8.8'	6.7'	
Vvh 511	FRONTIER, FIBER OPTIC	4"	ACP	1301+95.6	53.8'	RT	9.1'	6.9'	
Vvh 512	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1301+95.6	54.1'	RT	9.1'	7.2'	
Vvh 513	FRONTIER, TELEPHONE	2-2"	PVC	1301+95.5	55.3'	RT	8.9'	6.5'	
Vvh 514	MANATEE COUNTY, FIBER OPTIC	1.25"	HDPE	1301+93.3	58.1'	RT	8.6'	6.4'	
Vvh 515	EXPLORATORY	N/A	N/A	1301+93.4	60.0'	RT	8.0'	-0.5'	
Vvh 516	EXPLORATORY	N/A	N/A	1301+93.8	56.2'	RT	9.0'	0.5'	
Vvh 517	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1301+93.3	58.6'	RT	8.3'	1.1'	PROBE LOCATE ONLY
Vvh 518	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1299+45.2	54.8'	RT	9.2'	7.2'	
Vvh 519	FRONTIER, TELEPHONE	2"	PVC	1299+45.1	55.8'	RT	9.1'	6.4'	
Vvh 520	FRONTIER, TELEPHONE	2"	PVC	1299+45.0	56.3'	RT	9.0'	6.0'	
Vvh 521	FRONTIER, FIBER OPTIC	4"	PVC	1299+45.0	56.6'	RT	8.9'	6.3'	
Vvh 522	CROWN CASTLE, FIBER OPTIC	3-1.25"	HDPE	1299+44.5	59.8'	RT	8.1'	0.1'	PROBE LOCATE ONLY
Vvh 523	EXPLORATORY	N/A	N/A	1299+45.2	53.9'	RT	9.1'	0.6'	
Vvh 524	EXPLORATORY	N/A	N/A	1299+44.6	60.1'	RT	8.0'	-0.5'	
Vvh 525	FRONTIER, FIBER OPTIC	1-4"/1-2"	ACP/LEAD	1304+93.4	53.9'	RT	8.8'	7.0'	
Vvh 526	FRONTIER, TELEPHONE	2-2"	PVC	1304+93.5	55.0'	RT	8.7'	6.3'	
Vvh 527	FRONTIER, TELEPHONE	1.5"	DBC	1304+93.3	57.0'	RT	8.5'	5.8'	
Vvh 528	FRONTIER, FIBER OPTIC	4"	PVC	1304+93.4	58.3'	RT	8.1'	6.0'	
Vvh 529	FRONTIER, TELEPHONE	0.5"	DBC	1304+93.7	60.1'	RT	7.8'	5.3'	
Vvh 530	FRONTIER, TELEPHONE	1-1"/1-0.5"	LEAD	1304+93.7	60.6'	RT	7.7'	3.3'	
Vvh 531	EXPLORATORY	N/A	N/A	1304+93.3	56.5'	RT	8.5'	0.0'	
Vvh 532	EXPLORATORY	N/A	N/A	1304+93.4	61.0'	RT	7.7'	-0.8'	
Vvh 533	FRONTIER, FIBER OPTIC	1-4"/1-2"	PVC	1307+96.2	53.7'	RT	9.3'	7.2'	
Vvh 534	FRONTIER, TELEPHONE	2-2"	PVC	1307+96.3	54.4'	RT	9.2'	6.7'	
Vvh 535	FRONTIER, TELEPHONE	1.5"	DBC	1307+96.4	55.6'	RT	9.1'	6.6'	
Vvh 536	FRONTIER, FIBER OPTIC	4"	PVC	1307+96.5	56.8'	RT	9.1'	6.3'	
Vvh 537	FRONTIER, TELEPHONE	1-1"/1-0.5"	LEAD	1307+96.8	58.8'	RT	8.8'	5.6'	
Vvh 538	EXPLORATORY	N/A	N/A	1307+96.4	55.0'	RT	9.2'	0.7'	
Vvh 539	EXPLORATORY	N/A	N/A	1307+96.6	59.6'	RT	8.8'	0.3'	
Vvh 540	FRONTIER, TELEPHONE	2-2"	PVC	1310+93.1	52.2'	RT	9.7'	7.1'	
Vvh 541	FRONTIER, TELEPHONE	1.5"	DBC	1310+93.2	53.5'	RT	9.6'	7.0'	
Vvh 542	FRONTIER, FIBER OPTIC	4"	PVC	1310+93.1	55.2'	RT	9.5'	6.8'	
Vvh 543	MCI, FIBER OPTIC	2"	HDPE	1310+93.2	54.9'	RT	9.5'	5.4'	
Vvh 544	FRONTIER, TELEPHONE	1-1"/1-0.5"	LEAD	1310+93.4	59.2'	RT	8.7'	5.4'	
Vvh 545	FRONTIER, TELEPHONE	1-1.5"/1-2"	DBC/LEAD	1310+93.4	62.1'	RT	8.3'	6.5'	
Vvh 546	MANATEE COUNTY, FORCE MAIN	8"	ACP	1310+93.4	64.1'	RT	8.0'	5.2'	
Vvh 547	EXPLORATORY	N/A	N/A	1310+93.3	54.3'	RT	9.6'	1.1'	
Vvh 548	EXPLORATORY	N/A	N/A	1310+93.7	60.3'	RT	8.6'	0.1'	
Vvh 549	COMCAST, CABLE TELEVISION	2"	HDPE	1298+10.9	56.9'	LT	9.0'	7.0'	
Vvh 550	EXPLORATORY	N/A	N/A	1298+10.9	59.9'	LT	9.2'	0.7'	
Vvh 551	EXPLORATORY	N/A	N/A	1298+10.7	55.9'	LT	9.0'	0.5'	
Vvh 552	FDOT, TRAFFIC SIGNAL	2"	PVC	1296+06.5	59.3'	LT	9.7'	7.0'	
Vvh 553	EXPLORATORY	N/A	N/A	1296+06.9	60.0'	LT	9.8'	1.3'	
Vvh 554	EXPLORATORY	N/A	N/A	1296+06.6	56.2'	LT	9.7'	1.2'	
Vvh 555	FDOT, TRAFFIC SIGNAL	2"	PVC	1294+31.1	53.7'	LT	12.7'	11.0'	
Vvh 556	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1294+30.9	57.5'	LT	12.8'	9.2'	
Vvh 557	EXPLORATORY	N/A	N/A	1294+31.3	56.3'	LT	12.8'	4.3'	
Vvh 558	EXPLORATORY	N/A	N/A	1294+30.9	60.2'	LT	12.8'	4.3'	
Vvh 559	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1291+53.2	57.1'	LT	18.7'	12.6'	
Vvh 560	EXPLORATORY	N/A	N/A	1291+53.5	60.6'	LT	18.7'	10.2'	
Vvh 561	EXPLORATORY	N/A	N/A	1291+53.3	56.4'	LT	18.7'	10.2'	
Vvh 562	FDOT, STREET LIGHTING	2"	PVC	1288+60.4	54.7'	LT	22.7'	20.2'	

4/15/2024 2:57:52 PM solver J:\Active\24-1852 TMO#51 444612\444612\utils\SBV\HRD07.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-37.062, F.A.C.

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-13
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	E and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 563	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1288+60.0	58.8'	LT	22.7'	14.0'	PROBE LOCATE ONLY
Vvh 564	EXPLORATORY	N/A	N/A	1288+59.8	56.0'	LT	22.7'	14.2'	
Vvh 565	EXPLORATORY	N/A	N/A	1288+59.9	59.8'	LT	22.8'	14.3'	
Vvh 566	FDOT, ELECTRIC	1-3"/3-2"	PVC	1286+50.1	83.1'	LT	22.0'	19.7'	
Vvh 567	EXPLORATORY	N/A	N/A	1286+53.4	86.6'	LT	22.1'	13.6'	
Vvh 568	EXPLORATORY	N/A	N/A	1286+48.8	86.8'	LT	22.1'	13.6'	
Vvh 569	MANATEE COUNTY, WATER MAIN	6"	HDPE	1283+33.5	56.0'	LT	22.1'	18.4'	
Vvh 570	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1283+33.6	59.5'	LT	22.1'	16.6'	
Vvh 571	EXPLORATORY	N/A	N/A	1283+33.4	55.7'	LT	22.1'	13.6'	
Vvh 572	EXPLORATORY	N/A	N/A	1283+33.6	60.0'	LT	22.1'	13.6'	
Vvh 573	MANATEE COUNTY, WATER MAIN	6"	HDPE	1280+43.0	54.4'	LT	22.4'	18.8'	
Vvh 574	FDOT, STREET LIGHTING	2"	PVC	1280+43.0	54.7'	LT	22.4'	19.2'	
Vvh 575	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1280+42.7	57.8'	LT	22.5'	17.9'	
Vvh 576	EXPLORATORY	N/A	N/A	1280+43.0	55.0'	LT	22.4'	13.9'	
Vvh 577	EXPLORATORY	N/A	N/A	1280+42.7	59.9'	LT	22.6'	14.1'	
Vvh 578	FDOT, ELECTRIC	1-2"/2-1.5" / 1-0.75"/1-1.5"	PVC/PVC/PVC/STEEL	1276+38.0	88.9'	LT	22.6'	20.6'	
Vvh 579	EXPLORATORY	N/A	N/A	1276+35.7	89.2'	LT	22.9'	14.4'	
Vvh 580	EXPLORATORY	N/A	N/A	1276+39.5	89.0'	LT	22.6'	14.1'	
Vvh 581	MANATEE COUNTY, WATER MAIN	6"	HDPE	1272+68.1	60.8'	LT	23.1'	19.4'	
Vvh 582	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1272+67.2	56.3'	LT	22.9'	19.0'	
Vvh 583	FDOT, STREET LIGHTING	2"	PVC	1272+68.4	54.4'	LT	22.8'	20.3'	
Vvh 584	FRONTIER, FIBER OPTIC	1.25"	HDPE	1272+68.5	52.8'	LT	22.7'	19.6'	
Vvh 585	TECO, GAS MAIN	4"	HDPE	1272+68.5	52.4'	LT	22.7'	18.1'	
Vvh 586	EXPLORATORY	N/A	N/A	1272+68.1	60.1'	LT	23.0'	14.5'	
Vvh 587	EXPLORATORY	N/A	N/A	1272+67.6	55.7'	LT	22.9'	14.4'	
Vvh 588	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1270+96.3	57.9'	LT	23.1'	18.9'	
Vvh 589	MANATEE COUNTY, WATER MAIN	6"	HDPE	1270+97.2	54.6'	LT	23.0'	18.4'	
Vvh 590	FDOT, STREET LIGHTING	2"	PVC	1270+97.2	54.1'	LT	23.0'	20.8'	
Vvh 591	FRONTIER, FIBER OPTIC	1.25"	HDPE	1270+97.1	53.6'	LT	23.0'	20.9'	
Vvh 592	EXPLORATORY	N/A	N/A	1270+95.3	60.2'	LT	23.1'	14.6'	
Vvh 593	EXPLORATORY	N/A	N/A	1270+96.6	55.7'	LT	23.1'	14.6'	
Vvh 594	MANATEE COUNTY, WATER MAIN	6"	HDPE	1269+22.2	54.4'	LT	23.5'	19.2'	
Vvh 595	FDOT, STREET LIGHTING	2"	PVC	1269+22.1	54.8'	LT	23.5'	21.4'	
Vvh 596	TECO, GAS MAIN	4"	HDPE	1269+20.8	56.5'	LT	23.5'	21.1'	
Vvh 597	MANATEE COUNTY, STORM SEWER	4"	PVC	1269+20.8	59.7'	LT	23.5'	22.3'	
Vvh 598	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1269+21.0	59.5'	LT	23.5'	18.4'	PROBE LOCATE ONLY
Vvh 599	EXPLORATORY	N/A	N/A	1269+21.0	55.8'	LT	23.5'	15.0'	
Vvh 600	EXPLORATORY	N/A	N/A	1269+20.8	60.1'	LT	23.6'	15.1'	
Vvh 601	MANATEE COUNTY, WATER MAIN	6"	HDPE	1267+46.0	53.6'	LT	23.8'	20.2'	
Vvh 602	FDOT, STREET LIGHTING	2"	PVC	1267+46.0	54.1'	LT	23.8'	22.0'	
Vvh 603	TECO, GAS MAIN	4"	HDPE	1267+45.7	58.0'	LT	23.9'	21.0'	
Vvh 604	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1267+45.7	58.7'	LT	23.9'	17.9'	PROBE LOCATE ONLY
Vvh 605	EXPLORATORY	N/A	N/A	1267+45.7	55.9'	LT	23.9'	15.4'	
Vvh 606	EXPLORATORY	N/A	N/A	1267+45.5	60.2'	LT	23.9'	15.4'	
Vvh 607	FDOT, STREET LIGHTING	4"	STEEL	1265+72.5	54.0'	LT	24.0'	21.6'	STEEL CASING
Vvh 608	MANATEE COUNTY, WATER MAIN	6"	HDPE	1265+72.6	54.3'	LT	24.0'	20.4'	
Vvh 609	TECO, GAS MAIN	4"	HDPE	1265+72.2	56.5'	LT	24.1'	21.7'	
Vvh 610	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1265+72.1	57.0'	LT	24.1'	17.4'	PROBE LOCATE ONLY
Vvh 611	EXPLORATORY	N/A	N/A	1265+72.6	55.5'	LT	24.1'	15.6'	
Vvh 612	EXPLORATORY	N/A	N/A	1265+72.6	59.2'	LT	24.2'	15.7'	
Vvh 613	MANATEE COUNTY, WATER MAIN	6"	HDPE	1263+93.6	53.3'	LT	24.3'	20.1'	
Vvh 614	TECO, GAS MAIN	4"	HDPE	1263+92.7	58.3'	LT	24.5'	21.8'	
Vvh 615	MANATEE COUNTY, SANITARY SEWER	8"	VCP	1263+93.5	53.7'	LT	24.3'	16.8'	
Vvh 616	EXPLORATORY	N/A	N/A	1263+93.2	55.4'	LT	24.4'	15.9'	
Vvh 617	EXPLORATORY	N/A	N/A	1263+93.0	59.2'	LT	24.5'	16.0'	
Vvh 618	MANATEE COUNTY, WATER MAIN	6"	HDPE	1262+21.6	57.3'	LT	24.5'	21.9'	
Vvh 619	EXPLORATORY	N/A	N/A	1262+21.8	55.8'	LT	24.4'	15.9'	
Vvh 620	EXPLORATORY	N/A	N/A	1262+21.6	59.8'	LT	24.5'	16.0'	
Vvh 621	TECO, GAS MAIN	4"	HDPE	1260+39.7	54.0'	LT	24.2'	21.5'	
Vvh 622	EXPLORATORY	N/A	N/A	1260+39.8	60.0'	LT	24.6'	16.1'	
Vvh 623	EXPLORATORY	N/A	N/A	1260+40.7	55.9'	LT	24.4'	15.9'	
Vvh 624	EXPLORATORY	N/A	N/A	1258+74.9	59.1'	LT	24.7'	16.2'	
Vvh 625	EXPLORATORY	N/A	N/A	1258+75.0	63.7'	LT	25.1'	16.6'	
Vvh 626	FRONTIER, FIBER OPTIC	1.25"	HDPE	1255+36.4	53.4'	LT	24.3'	20.4'	

4/15/2024 3:00:14 PM solver J:\Active\24-1852 TMO#51_444612\444612\utils\SBV\HRD08.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-37.062, F.A.C.

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-14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 45	MANATEE	444612-1-52-01		

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	E and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 627	TECO,GAS MAIN	4"	HDPE	1255+37.3	56.3'	LT	24.4'	21.5'	
Vvh 628	EXPLORATORY	N/A	N/A	1255+37.4	55.6'	LT	24.4'	15.9'	
Vvh 629	EXPLORATORY	N/A	N/A	1255+38.1	59.7'	LT	24.5'	16.0'	
Vvh 630	TECO,GAS MAIN	4"	HDPE	1253+33.6	53.1'	LT	23.8'	19.5'	
Vvh 631	FRONTIER,TELEPHONE	2"	DBC	1253+33.6	52.8'	LT	23.8'	21.9'	
Vvh 632	FRONTIER,TELEPHONE	1-1"/1-1"	LEAD/DBC	1253+33.5	51.6'	LT	23.8'	22.1'	
Vvh 633	EXPLORATORY	N/A	N/A	1253+32.4	55.8'	LT	24.0'	15.5'	
Vvh 634	EXPLORATORY	N/A	N/A	1253+32.3	59.6'	LT	24.1'	15.6'	
Vvh 635	FRONTIER,TELEPHONE	1"	LEAD	1246+91.7	53.3'	LT	22.8'	20.3'	
Vvh 636	FRONTIER,TELEPHONE	NFV	METAL	1246+91.7	53.7'	LT	22.8'	20.9'	SPLICE CANISTER
Vvh 637	FRONTIER,TELEPHONE	0.5"	DBC	1246+91.7	54.0'	LT	22.8'	19.9'	
Vvh 638	FRONTIER,TELEPHONE	0.5"	DBC	1246+93.7	55.2'	LT	22.7'	20.3'	
Vvh 639	FRONTIER,FIBER OPTIC	1.25"	HDPE	1246+94.2	55.2'	LT	22.7'	20.8'	
Vvh 640	MANATEE COUNTY,SANITARY SEWER	8"	VCP	1246+93.9	57.8'	LT	22.7'	18.6'	
Vvh 641	EXPLORATORY	N/A	N/A	1246+94.2	55.9'	LT	22.7'	14.2'	
Vvh 642	EXPLORATORY	N/A	N/A	1246+94.0	59.3'	LT	22.7'	14.2'	
Vvh 643	EXPLORATORY	N/A	N/A	1244+96.0	56.6'	LT	22.3'	13.8'	
Vvh 644	EXPLORATORY	N/A	N/A	1244+94.4	62.0'	LT	22.2'	13.7'	
Vvh 645	FRONTIER,TELEPHONE	1"	LEAD	1242+68.9	53.5'	LT	21.8'	19.5'	
Vvh 646	FRONTIER,TELEPHONE	1.5"	LEAD	1242+69.0	53.8'	LT	21.8'	19.5'	
Vvh 647	EXPLORATORY	N/A	N/A	1242+68.5	56.1'	LT	21.8'	13.3'	
Vvh 648	EXPLORATORY	N/A	N/A	1242+68.4	60.1'	LT	21.9'	13.4'	
Vvh 649	FRONTIER,FIBER OPTIC	1.25"	HDPE	1237+58.1	53.0'	LT	22.3'	20.5'	
Vvh 650	FRONTIER,TELEPHONE	2.5"	DBC	1237+57.9	53.3'	LT	22.3'	20.1'	SPLICE CANISTER
Vvh 651	EXPLORATORY	N/A	N/A	1237+58.0	56.2'	LT	22.6'	14.1'	
Vvh 652	EXPLORATORY	N/A	N/A	1237+57.9	60.3'	LT	22.6'	14.1'	
Vvh 653	FDOT,STREET LIGHTING	2"	PVC	1235+10.1	53.3'	LT	22.8'	20.6'	
Vvh 654	FRONTIER,TELEPHONE	2-1"	LEAD	1235+10.1	53.5'	LT	22.8'	20.5'	
Vvh 655	FRONTIER,TELEPHONE	2.5"	DBC	1235+10.0	54.1'	LT	22.7'	20.4'	
Vvh 656	EXPLORATORY	N/A	N/A	1235+12.0	55.4'	LT	23.1'	14.6'	
Vvh 657	EXPLORATORY	N/A	N/A	1235+11.8	59.4'	LT	23.2'	14.7'	
Vvh 658	FDOT,STREET LIGHTING	2"	PVC	1230+48.7	53.8'	LT	23.5'	21.1'	
Vvh 659	TECO,GAS MAIN	2"	HDPE	1230+48.7	54.4'	LT	23.6'	20.7'	
Vvh 660	MANATEE COUNTY,SANITARY SEWER	6"	VCP	1230+48.8	53.5'	LT	23.5'	15.5'	
Vvh 661	MANATEE COUNTY,WATER MAIN	8"	DIP	1230+49.6	58.7'	LT	23.8'	20.7'	
Vvh 662	EXPLORATORY	N/A	N/A	1230+48.9	55.9'	LT	23.7'	15.2'	
Vvh 663	EXPLORATORY	N/A	N/A	1230+49.1	59.9'	LT	23.8'	15.3'	
Vvh 664	FRONTIER,TELEPHONE	1-1"/2-2"	LEAD	1227+56.3	52.9'	LT	23.1'	20.8'	
Vvh 665	TECO,GAS MAIN	2"	HDPE	1227+56.3	53.5'	LT	23.1'	20.5'	
Vvh 666	FDOT,STREET LIGHTING	2"	PVC	1227+56.2	54.1'	LT	23.1'	21.2'	
Vvh 667	MANATEE COUNTY,SANITARY SEWER	6"	VCP	1227+55.5	56.2'	LT	23.2'	16.5'	
Vvh 668	MANATEE COUNTY,WATER MAIN	8"	DIP	1227+55.5	59.7'	LT	23.3'	20.8'	
Vvh 669	EXPLORATORY	N/A	N/A	1227+55.6	55.6'	LT	23.2'	14.7'	
Vvh 670	EXPLORATORY	N/A	N/A	1227+55.3	60.0'	LT	23.3'	14.8'	
Vvh 671	FRONTIER,TELEPHONE	2-1"	LEAD	1224+77.4	52.2'	LT	23.5'	21.0'	
Vvh 672	TECO,GAS MAIN	2"	HDPE	1224+77.4	54.2'	LT	23.6'	21.3'	
Vvh 673	MANATEE COUNTY,WATER MAIN	8"	DIP	1224+77.1	58.2'	LT	23.8'	20.7'	
Vvh 674	BRIGHTHOUSE,FIBER OPTIC	2"	HDPE	1224+77.4	60.6'	LT	23.9'	21.2'	
Vvh 675	MANATEE COUNTY,SANITARY SEWER	6"	VCP	1224+77.3	57.2'	LT	23.8'	17.9'	PROBE LOCATE ONLY
Vvh 676	EXPLORATORY	N/A	N/A	1224+77.2	56.1'	LT	23.7'	15.2'	
Vvh 677	EXPLORATORY	N/A	N/A	1224+77.4	59.8'	LT	23.8'	15.3'	
Vvh 678	FRONTIER,TELEPHONE	4"	PVC	1215+10.5	64.2'	LT	23.5'	21.4'	
Vvh 679	TECO,GAS MAIN	2"	HDPE	1215+10.5	64.5'	LT	23.6'	20.0'	
Vvh 680	MANATEE COUNTY,WATER MAIN	8"	PVC	1215+10.8	62.4'	LT	23.4'	20.6'	
Vvh 681	BRIGHTHOUSE,FIBER OPTIC	2"	HDPE	1215+10.9	60.5'	LT	23.4'	19.3'	
Vvh 682	EXPLORATORY	N/A	N/A	1215+09.8	59.9'	LT	23.5'	15.0'	
Vvh 683	EXPLORATORY	N/A	N/A	1215+10.3	56.1'	LT	23.4'	14.9'	
Vvh 684	BRIGHTHOUSE,FIBER OPTIC	2"	HDPE	1210+97.1	52.8'	LT	22.7'	20.9'	
Vvh 685	TECO,GAS MAIN	2"	HDPE	1210+99.1	55.7'	LT	22.8'	20.3'	
Vvh 686	FRONTIER,TELEPHONE	1-1"/1-2.5"	DBC	1210+97.9	55.3'	LT	22.8'	18.7'	
Vvh 687	MANATEE COUNTY,WATER MAIN	8"	DIP	1210+96.7	63.2'	LT	23.0'	20.7'	LOCATED AT FITTING
Vvh 688	EXPLORATORY	N/A	N/A	1210+98.0	56.1'	LT	22.8'	14.3'	
Vvh 689	EXPLORATORY	N/A	N/A	1210+97.4	60.1'	LT	22.9'	14.4'	
Vvh 690	BRIGHTHOUSE,FIBER OPTIC	2"	HDPE	1208+12.0	52.6'	LT	22.3'	21.2'	
Vvh 691	FRONTIER,TELEPHONE	1-1"/1-2"	LEAD	1208+11.9	53.1'	LT	22.3'	20.1'	

4/15/2024 3:02:42 PM solver J:\Active\24-1852 TMO#51 444612\444612\utils\SBV\HRD09.DGN

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 5J-37.062, F.A.C.

REVISIONS <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	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"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 45</td> <td>MANATEE</td> <td>444612-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 45	MANATEE	444612-1-52-01	VERIFIED UTILITY LOCATE SHEET		SHEET NO. UTV-15
DATE	DESCRIPTION	DATE	DESCRIPTION																						
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																							
SR 45	MANATEE	444612-1-52-01																							

SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	E and/or C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
Vvh 692	MANATEE COUNTY, WATER MAIN	6"	PVC	1208+10.2	62.9'	LT	22.7'	20.4'	
Vvh 693	EXPLORATORY	N/A	N/A	1208+10.3	60.2'	LT	22.5'	14.0'	
Vvh 694	EXPLORATORY	N/A	N/A	1208+11.0	56.5'	LT	22.3'	13.8'	
Vvh 695	FRONTIER, TELEPHONE	1-1"/1-2"	LEAD	1205+65.1	53.3'	LT	21.8'	20.0'	
Vvh 696	BRIGHTHOUSE, FIBER OPTIC	2"	HDPE	1205+64.8	54.9'	LT	21.8'	18.3'	
Vvh 697	EXPLORATORY	N/A	N/A	1205+63.7	56.1'	LT	21.8'	13.3'	
Vvh 698	EXPLORATORY	N/A	N/A	1205+64.4	60.3'	LT	21.9'	13.4'	
Vvh 699	TECO, GAS MAIN	4"	HDPE	1257+08.5	54.0'	LT	24.5'	22.4'	
Vvh 700	FRONTIER, FIBER OPTIC	1.25"	HDPE	1257+08.3	59.3'	LT	24.8'	22.1'	
Vvh 701	EXPLORATORY	N/A	N/A	1257+08.2	56.1'	LT	24.6'	16.1'	
Vvh 702	EXPLORATORY	N/A	N/A	1257+08.3	60.5'	LT	24.8'	16.3'	
Vvh 703	EXPLORATORY	N/A	N/A	1303+44.8	56.2'	LT	8.1'	-0.4'	
Vvh 704	EXPLORATORY	N/A	N/A	1303+45.3	59.2'	LT	6.6'	-1.9'	
Vvh 705	EXPLORATORY	N/A	N/A	1300+70.4	56.7'	LT	8.0'	-0.5'	
Vvh 706	EXPLORATORY	N/A	N/A	1300+70.5	59.4'	LT	6.6'	-1.9'	
Vvh 707	TECO, GAS MAIN	2"	HDPE	1306+52.5	55.3'	LT	8.3'	5.9'	
Vvh 708	MANATEE COUNTY, FIBER OPTIC	2"	HDPE	1306+47.2	59.6'	LT	6.5'	-4.0'	PROBE LOCATE ONLY
Vvh 709	EXPLORATORY	N/A	N/A	1306+42.6	58.8'	LT	7.0'	-1.5'	
Vvh 710	EXPLORATORY	N/A	N/A	1306+42.8	54.2'	LT	8.4'	-0.1'	

4/15/2024 3:05:36 PM solver J:\Active\24-1852 TMO#51_444612\444612\utils\SBV\HRD10.DGN

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			VERIFIED UTILITY LOCATE SHEET	SHEET NO. UTV-16
REVISIONS															
DATE	DESCRIPTION														
		<table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 45</td> <td>MANATEE</td> <td>444612-1-52-01</td> </tr> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 45	MANATEE	444612-1-52-01							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 45	MANATEE	444612-1-52-01													