## 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 February 22nd, 2023, May 16th, 2024, as recorded in field book 1832, pages 28, 51-52, 54-58, 60-61; field book 1865, pages 14, 16, 18, 21, 28-31, 33-34; field book 1922, pages 12-49, 58-63; field book 1925, page 27; and field book 1948, pages 31-32.
- 3. Horizontal positions were tied to the Baseline Survey monumentation depicted on FDOT 447379-1-52-01 SR 55 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 447379-1-52-01 SR 55 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 447379-1-52-01 SR 55 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 hand held 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	LB	Florida Licensed Business Number
<b>B</b> _	Baseline	LT	Left
Œ.	Centerline	N/A	Not Applicable
CIP	Cast Iron Pipe	No. or #	Number
DBC	Direct Buried Cable	PSM	Professional Surveyor and Mapper
DIP	Ductile Iron Pipe	PVC	Polyvinyl Chloride
F.A.C.	Florida Administrative Code	RT	Right
FDOT	Florida Department of Transportation	RTK	Real-time Kinematic
ft or '	Foot or Feet	SR	State Road
GPR	Ground Penetrating Radar	U.S.	United States of America
GPS	Global Positioning System	Vvh	Verified Vertical Horizontal Utility Location
HDPE	High-Density Polyethylene	"	Inch or Inches
ID	Identification		

Inc.

SURVEY LIMITS: SR 55 FROM 23RD AVE W TO 39TH ST E.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Incorporated

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-1 - UTV-3

STATE OF

**FLORIDA** 

SHEET DESCRIPTION VERIFIED UTILITY LOCATE SHEET

	REVIS	SIONS		AIM ENGINEERING & SURVEYING, INC.	STATE OF FLORIDA			
DATE	DESCRIPTION	DATE	DESCRIPTION	THE ENGINEERING & SONVETTING, INC.		ARTMENT OF TRAI		
				2161 FOWLER STREET, SUITE 100 FORT MYERS, FLORIDA 33901	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	-
				TELEPHONE (239) 332-4569 HENRY G. FICHTER, PSM NO. 7453	SR 55	MANATEE	447379-1-52-01	

VERIFIED UTILITY
LOCATE SHEET

SHEET NO. UTV-1

/20/2024 11:43:22 AM bbeard :\Active\\2-1566 SR55 PGA\\47379-1-52-01\\utils\\SB\HRD01.da

DA

## SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	₽ and/or Q			EXISTING GROUND	TOP	COMMENTS
		3125		STATION	OFFSET	LT/RT	ELEVATION	ELEVATION	COMMENTS
'vh 1	COMCAST, FIBER OPTIC	2"	HDPE	106+93.8	56.2'	LT	37.0'	31.0'	
vh 2	EXPLORATORY	N/A	N/A	106+96.5	58.1'	LT	37.0'	27.0'	
vh 3	EXPLORATORY	N/A	N/A	106+94.2	53.9'	LT	36.8'	26.8'	
vh 4	FRONTIER, FIBER OPTIC/TELEPHONE	3 - 4"	PVC	118+72.7	118.1'	RT	19.6'	16.8'	
vh 5 vh 6	EXPLORATORY  EXPLORATORY	N/A N/A	N/A N/A	118+72.9 118+73.1	115.3' 119.0'	RT RT	19.6' 19.5'	9.6'	
vh 7	FRONTIER, FIBER OPTIC/TELEPHONE	2 - 4"	METAL	120+54.0	117.5'	RT	18.8'	15.4'	
vh 8	FRONTIER, FIBER OPTIC/TELEPHONE	2-2"	METAL	120+54.0	117.2'	RT	18.8'	15.0'	
vh 9	MANATEE COUNTY, STORM DRAINAGE	8"	PVC	120+53.7	115.2'	RT	18.9'	14.2'	
h 10	EXPLORATORY	N/A	N/A	120+54.1	114.5'	RT	19.0'	9.0'	
h 11	EXPLORATORY	N/A	N/A	120+53.4	119.6'	RT	18.8'	8.8'	
h 12	FRONTIER, FIBER OPTIC/TELEPHONE	3 - 4"	PVC	124+22.0	111.1'	RT	18.2'	13.5'	
rh 13 rh 14	EXPLORATORY EXPLORATORY	N/A N/A	N/A N/A	124+22.1 124+21.8	110.1' 113.4'	RT RT	18.2' 18.1'	8.2'	
h 15	FRONTIER, FIBER OPTIC/TELEPHONE	4"	PVC	122+35.3	115.4	RT	18.5'	16.9'	
h 16	FRONTIER, FIBER OPTIC/TELEPHONE	3 - 4"	PVC	122+35.1	113.4	RT	18.5'	16.8'	
h 17	EXPLORATORY	N/A	N/A	122+35.2	112.9'	RT	18.4'	16.1'	HIT ROCK
h 18	EXPLORATORY	N/A	N/A	122+33.9	116.7'	RT	18.4'	8.4'	
h 19	EXPLORATORY	N/A	N/A	125+94.9	110.9'	RT	18.0'	8.0'	
h 20	MANATEE COUNTY, STORM DRAINAGE	8"	PVC	125+95.2	109.3'	RT	18.1'	13.8'	
h 21	FRONTIER, FIBER OPTIC/TELEPHONE	3 - 4"	PVC	125+94.8	107.1'	RT	18.0'	15.2'	
h 23 h 50	EXPLORATORY FRONTIER,FIBER OPTIC/TELEPHONE	N/A 3-4"	N/A PVC	125+95.1 127+75.6	106 . 1 ' 106 . 4 '	RT RT	18.0' 18.2'	8.0'	
n 50 h 51	MANATEE COUNTY,STORM DRAINAGE	6"	PVC	127+75.6	106.4	RT	18.0'	14.2	
h 52	EXPLORATORY	N/A	N/A	127+75.9	103.8'	RT	18.0'	8.0'	
h 53	EXPLORATORY	N/A	N/A	127+76.3	107.8'	RT	18.1'	8.1'	
h 54	FRONTIER,FIBER OPTIC/TELEPHONE	3 - 4"	PVC	129+54.3	103.8'	RT	18.2'	13.6'	
/h 55	EXPLORATORY	N/A	N/A	129+54.6	104.9'	RT	18.0'	8.0'	
/h 56	EXPLORATORY	N/A	N/A	129+54.5	101.1'	RT	18.2'	8.2'	
vh 57	EXPLORATORY	N/A	N/A	131+24.3	102.1'	RT	17.9'	7.9'	LOCATED BY BRODE ONLY
/h 58 /h 59	FRONTIER,FIBER OPTIC/TELEPHONE EXPLORATORY	3 - 4" N/A	PVC N/A	131+24.3 131+23.1	102.5' 99.5'	RT RT	17.9' 18.1'	10.0'	LOCATED BY PROBE ONLY HIT CONCRETE FOOTER
711 59   7h 60	EXPLORATORY	N/A N/A	N/A N/A	131+23.1	98.1'	RT	18.1	8.1'	HII CONCRETE FOOTER
vh 61	EXPLORATORY	N/A	N/A	127+00.6	60.0'	LT	18.8'	8.8'	
th 62	MANATEE COUNTY, STORM DRAINAGE	6"	PVC	127+00.4	60.5'	LT	18.8'	14.0'	LOCATED BY PROBE ONLY
rh 63	MANATEE COUNTY, FIBER OPTIC	3 - 2"	HDPE	127+00.8	64.0'	LT	18.8'	14.4'	
h 64	EXPLORATORY	N/A	N/A	127+00.8	65.4'	LT	18.7'	8.7'	
/h 65	EXPLORATORY	N/A	N/A	124+82.8	80.0'	LT	19.7'	9.7'	
vh 66	MANATEE COUNTY, FIBER OPTIC	3 - 2"	HDPE	124+83.0	83.5'	LT	19.3'	15.2'	
<u>rh 67</u> rh 68	EXPLORATORY  FDOT ,TRAFFIC SIGNAL	N/A 2-2"	N/A PVC	124+82.6 150+41.8	83.9' 35.8'	LT LT	19.3' 15.0'	9.3'	
h 69	EXPLORATORY	N/A	N/A	150+44.3	37 . 6 '	LT	15.5'	9.5'	
h 70	EXPLORATORY	N/A	N/A	150+40.8	35.4'	LT	15.0'	9.0'	
/h 71	MANATEE COUNTY, FIBER OPTIC	2-1.25"	PVC	150+65.6	19.4'	LT	15.1'	13.5'	
/h 72	CITY OF BRADENTON, WATER MAIN	6"	DIP	150+66.6	22.2'	LT	15.3'	12.8'	
rh 73	EXPLORATORY	N/A	N/A	150+66.2	22.1'	LT	15.3'	9.3'	
h 74	EXPLORATORY WATER MAIN	N/A	N/A	150+65.7	18.9'	LT	15.0'	9.0'	
/h 75	CITY OF BRADENTON, WATER MAIN	6"	CIP	147+53.3	97.4'	RT	16.4'	13.8'	
vh 76 vh 77	EXPLORATORY  EXPLORATORY	N/A N/A	N/A N/A	147+53.4 147+53.1	98.9' 95.6'	RT RT	16.8' 16.4'	6.8'	
h 78	EXPLORATORY	N/A N/A	N/A N/A	157+10.7	57.9'	RT	15.8'	5.8'	
h 79	EXPLORATORY	N/A	N/A N/A	157+10.0	61.7'	RT	16.0'	6.0'	
h 80	EXPLORATORY	N/A	N/A	162+33.1	55.2'	LT	14.4'	8.4'	
rh 81	EXPLORATORY	N/A	N/A	162+33.1	51.5'	LT	14.3'	8.3'	
rh 82	EXPLORATORY	N/A	N/A	162+52.3	63.0'	LT	14.7'	8.7'	
h 83	EXPLORATORY STOCK	N/A	N/A	162+52.2	59.4'	LT	14.7'	8.7'	
h 84	FDOT TRAFFIC SIGNAL	2"	PVC	162+51.4	62.7'	LT	14.7'	11.5'	
h 85 h 86	FDOT ,TRAFFIC SIGNAL EXPLORATORY	2" N/A	PVC N/A	285+37.3 285+38.9	44 . 1 ' 46 . 0 '	LT LT	12.5' 12.6'	10.5' 2.6'	
n 86 h 87	EXPLORATORY  EXPLORATORY	N/A N/A	N/A N/A	285+38.9 285+38.5	46.0	LT	12.6	2.6	
h 88	FDOT,TRAFFIC SIGNAL	2"	STEEL	158+58.6	54.0'	LT	15.3'	12.9'	
h 89	EXPLORATORY	N/A	N/A	158+58.2	52.9'	LT	15.3'	5.3'	
h 90	EXPLORATORY	N/A	N/A	158+59.5	57.2'	LT	15.3'	5.3'	
/h 91	EXPLORATORY	N/A	N/A	128+19.8	110.6'	RT	18.1'	8.1'	
/h 92	FRONTIER,FIBER OPTIC/TELEPHONE	3 - 4"	PVC	128+18.3	104.8'	RT	18.4'	14.4'	LOCATED BY PROBE ONLY
1									

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

ROAD NO. COUNTY FINANCIAL PROJECT ID

SR 55 MANATEE 447379-1-52-01

VERIFIED UTILITY
LOCATE SHEET

SHEET NO.

UTV-2

## SUMMARY OF VERIFIED UTILITIES

Company   Comp	Vvh #	UTILITY DESCRIPTION (Owner, type)	C 1.75	MATERIALS	B	and/or <b>©</b>		EXISTING	TOP ELEVATION	COMMENTS
			SIZE		STATION	OFFSET	LT/RT	GROUND ELEVATION		
	vh 93	EXPLORATORY	N/A	N/A	128+19.8	106.7'	RT	18.1'	8.1'	
F. C.   C.   C.   C.   C.   C.   C.	vh 94			<u> </u>						
A	vh 95									
MA	vh 96									
Page				· · · · · · · · · · · · · · · · · · ·						
1 - 10										
Fig.   Sect. Color   1.53										
1.00	h 101			<b>+</b>						LOCATED BY PROBE ONLY
1.0	h 102	· · · · · · · · · · · · · · · · · · ·					LT			
1.05	h 103						LT			LOCATED BY PROBE ONLY
1.00										
10   FR. CLEFTRIC   6		· · · · · · · · · · · · · · · · · · ·								LOCATED BY PROBE ONLY
1.06										
19							_			
10										
1.11   SHOLLER, PLANE DELICATISSENSE   1.4"   1.5	h 110	TECO,GAS MAIN								
1.13		FRONTIER, FIBER OPTIC/TELEPHONE	1 - 4" , 1 - 2"		247+79.4	82.7'	RT	4.6'		
114	h 112									
115   SECONTON   N/A   N/A   163-34.9   Fe O:   C   12.8"   8.0   HIT ROCK	h 113									
1.16										UIT DOCK
117				•						HII KUCK
118		·								
119				<u> </u>						
Description   Prof.   Prof.   Prof.   Stocker   Prof.   Prof	h 119									
	h 120						LT			
124   MCI_FIBER_OFTIC   2.2"   MOPE   239-95.0   66.3"   LT   6.0"   1.5"     125   FDOT_STREET_LIGHT   1.25"   PVC   239-74.8   53.6"   RT   5.5"   3.5"     126   TECO_GS_TGAIN   4"   MOPE   279-74.8   53.10"   RT   5.4"   1.6"     126   TECO_GS_TGAIN   4"   MOPE   239-74.8   53.10"   RT   5.4"   1.6"     127   MOPE   239-74.8   53.10"   RT   5.4"   1.6"     128   FEGO_TS_TGAIN   4"   MOPE   239-74.8   53.10"   RT   5.4"   1.6"     129   FOOT_ELECTRIC   2"   PVC   239-77.8   6.0"   RT   5.6"   3.8"     130   CHARTER_COMBINICATIONS_CABLE_TELEVISION   2.2"   PVC   239-77.6   60.9"   RT   5.0"   3.8"     131   CROWN_CASTLE_FIBER_OFTIC   2"   MOPE   171+59.2   43.6"   LT   7.6"   1.8"   LOCATED_BY_PROBE_ONLY     131   CROWN_CASTLE_FIBER_OFTIC   2"   MOPE   171+59.2   43.6"   LT   7.6"   1.8"   LOCATED_BY_PROBE_ONLY     132   FOOT_STREET_LIGHT   1.25"   PVC   171+56.5   50.4"   LT   7.6"   1.8"   LOCATED_BY_PROBE_ONLY     133   CROWN_CASTLE_FIBER_OFTIC   2"   MOPE   171+59.2   43.6"   LT   7.6"   1.8"   LOCATED_BY_PROBE_ONLY     134   LOCATED_BY_PROBE_ONLY   LOCATED_BY_PROBE_ONLY     135   LOCATED_BY_PROBE_ONLY   LOCATED_BY_PROBE_ONLY     136   TECO_GSS_TGAIN   1"   MOPE   171+58.6   55.2"   LT   14.0"   17.0"     137   MANATEE_COUNTY_FIBER_OFTIC   2"   MOPE   171+58.6   55.2"   LT   14.0"   17.0"     138   FOOT_TRAFFIC_SIGNAL   2"   PVC   161+59.6   47.0"   LT   13.8"   11.0"     140   LOCATED_BY_PROBE_ONLY     141   CHARLEE_COUNTY_FIBER_OFTIC   2"   MOPE   161+39.6   55.2"   LT   14.0"   17.0"     143   MANATEE_COUNTY_FIBER_OFTIC   2"   MOPE   171+59.2   40.6"   LT   13.9"   11.0"     144   CHARLEE_COUNTY_FIBER_OFTIC   2"   MOPE   171+59.2   40.6"   LT   13.9"   11.0"     145   LOCATED_BY_PROBE_ONLY     146   FOOT_STREET_LIGHT   2"   MOPE   239-70.7   65.2"   LT   4.0"   10.0"   LOCATED_BY_PROBE_ONLY     147   LOCATED_BY_PROBE_ONLY     148   MANATEE_COUNTY_FIBER_OFTIC   2"   MOPE   239-70.7   65.2"   LT   3.8"   LT   3.9"   LT   4.0"   LOCATED_BY_PROBE_ONLY     149   FOOT_STREET_LIGHT   2"   MOPE   239-70.7   6		MANATEE COUNTY, FIBER OPTIC								
1.25										
126   TECO, GAS MAIN										
Display	h 127									
Mail   Charter Communications, Cable Television   2-2"   PVC   233+77.6   60.9"   RT   5.7"   3.3"   Unable To Trace   131   131   Communication   132   FOOT, STREET LIGHT   1.25"   PVC   171+58.5   50.4"   LT   7.5"   6.4"   133   Communication   133   Communication   134   Unit   1,15   PVC   171+58.5   50.4"   LT   7.5"   6.4"   134   Unit   1,15   PVC   171+58.5   50.4"   LT   7.5"   6.4"   134   Unit   1,15   PVC   171+58.8   50.7"   LT   7.5"   6.4"   13.7"   13.8"   Unit   1,15   PVC   PROBE ONLY   134   Unit   1,15   PVC   PROBE ONLY   134   Unit   1,15   PVC   PROBE ONLY	vh 128	TECO,GAS MAIN		HDPE	233+76.5	52.1'	RT	5.6'	2.7'	
	/h 129									
	/h 130									
h   133   CROWN CASTLE, FIBER OPTIC   2"   HDPE   170+60.7   46.8"   LT   8.1"   2.8"   LOCATED BY PROBE ONLY     h   134   UNITI, FIBER OPTIC   2"   HDPE   170+59.8   50.7"   LT   7.8"   3.7"     h   135   UNITI, FIBER OPTIC   2"   HDPE   171+59.3   50.0"   LT   7.5"   1.6"   LOCATED BY PROBE ONLY     h   136   TECO, GAS MAIN   1"   HDPE   161+39.6   55.2"   LT   14.0"   12.0"     h   137   MANATEE COUNTY, FIBER OPTIC   2.2"   HDPE   161+40.6   50.6"   LT   13.8"   9,4"     h   138   FDOT, TRAFFIC SIGNAL   2"   PVC   161+39.6   47.0"   LT   13.9"   11.0"     h   140   MANATEE COUNTY, FIBER OPTIC   2"   HDPE   161+39.6   47.0"   LT   13.9"   11.0"     h   141   CHARTER COMMUNICATIONS, FIBER OPTIC   2.2"   HDPE   161+39.1   54.3"   LT   14.0"   10.0"   LOCATED BY PROBE ONLY     h   142   UNITI, FIBER OPTIC   2.2"   PVC   171+59.2   40.6"   LT   8.1"   3.0"   LOCATED BY PROBE ONLY     h   143   MCI, FIBER OPTIC   2"   HDPE   238+70.7   65.2"   LT   5.3"   0.1"   LOCATED BY PROBE ONLY     h   144   MANATEE COUNTY, FIBER OPTIC   2"   HDPE   238+70.7   65.2"   LT   5.4"   1.4"   LOCATED BY PROBE ONLY     h   145   FDOT, STREET LIGHT   2"   PVC   278+81.6   T.1.9"   S.4"   1.4"   LOCATED BY PROBE ONLY     h   146   FDOT, STREET LIGHT   2"   PVC   238+70.7   50.9"   LT   5.4"   1.4"   LOCATED BY PROBE ONLY     h   147   EXPLORATORY   N/A   N/A   269+75.1   37.7"   LT   39.4"   29.4"     h   149   EXPLORATORY   N/A   N/A   269+75.1   37.7"   LT   39.4"   29.4"     h   149   EXPLORATORY   N/A   N/A   269+74.3   40.3"   LT   37.6"   27.6"     h   151   FDOT, STREET LIGHT   2"   PVC   277+66.0   45.6"   RT   14.3"   11.5"     h   152   CHARTER OPTIC   2"   PVC   277+66.0   45.6"   RT   14.3"   11.5"     h   153   FROTTER, FIBER OPTIC   2"   PVC   170+60.9   43.8"   LT   37.6"   27.6"     h   155   FROTTER, FIBER OPTIC   2"   PVC   170+60.9   45.8"   LT   37.6"   27.6"     h   155   MANATEE COUNTY, FIBER OPTIC   4"   HDPE   134+90.9   25.0"   LT   17.8"   7.8"   LOCATED BY PROBE ONLY     h   155   MANATEE COUNTY, FIBER O		· · · · · · · · · · · · · · · · · · ·		<b>+</b>						LOCATED BY PROBE ONLY
134   WINTI_FIBER_OPTIC   2"   HOPE   170+58.8   59.7'   LT   7.8'   3.7'     135   WINTI_FIBER_OPTIC   2"   HOPE   171+58.3   59.0'   LT   7.5'   1.6'   LOCATED_BY_PROBE_ONLY     136   TECO_GAS_MAIN   1"   HOPE   161+38.6   55.2'   LT   14.0'   12.0'     137   MANATEE_COUNTY_FIBER_OPTIC   2-2"   HOPE   161+39.6   47.0'   LT   13.8'   9.4'     138   FDOT_TRAFIC_SIGNAL   2"   HOPE   161+39.6   47.0'   LT   13.9'   11.0'     140   ZAYO_FIBER_OPTIC   2"   HOPE   161+39.6   47.0'   LT   14.0'   10.0'   LOCATED_BY_PROBE_ONLY     140   MANATEE_COUNTY_FIBER_OPTIC   3-1.25"   HOPE   161+39.6   47.0'   LT   14.0'   10.0'   LOCATED_BY_PROBE_ONLY     141   CHARTER_COMMUNICATIONS_FIBER_OPTIC   2-2"   PVC   171+59.2   40.6'   LT   8.1'   3.0'   LOCATED_BY_PROBE_ONLY     142   UNITI_FIBER_OPTIC   2-2"   HOPE   161+40.7   49.8'   LT   13.9'   7.9'   LOCATED_BY_PROBE_ONLY     143   MCI_FIBER_OPTIC   2"   HOPE   238+70.7   49.8'   LT   13.9'   7.9'   LOCATED_BY_PROBE_ONLY     144   MANATEE_COUNTY_FIBER_OPTIC   2"   HOPE   238+70.7   49.8'   LT   13.9'   7.9'   LOCATED_BY_PROBE_ONLY     145   MCI_FIBER_OPTIC   2"   HOPE   238+70.7   49.8'   LT   13.9'   7.9'   LOCATED_BY_PROBE_ONLY     146   MANATEE_COUNTY_FIBER_OPTIC   2"   HOPE   238+70.7   49.8'   LT   3.4'   1.4'   LOCATED_BY_PROBE_ONLY     147   MANATEE_COUNTY_FIBER_OPTIC   2"   HOPE   238+70.7   59.9'   LT   5.4'   1.4'   LOCATED_BY_PROBE_ONLY     148   MANATEE_COUNTY_FIBER_OPTIC   2"   HOPE   238+70.7   59.9'   LT   5.4'   4.0'     149   EXPLORATORY   N/A   N/A   269+74.2   40.3'   LT   3.8'   3.6'   3.6'     149   EXPLORATORY   N/A   N/A   269+74.2   43.3'   RT   3.4'   4.0'     140   MCI_FIBER_OPTIC   2"   PVC   277+66.0   45.6'   RT   14.3'   11.5'     150   FODT_STREET_LIGHT   2"   PVC   277+66.0   45.6'   RT   14.3'   11.5'     151   FODT_STREET_LIGHT   2"   PVC   277+66.0   45.6'   RT   14.3'   11.5'     152   CHARTER_COMMUNICATIONS_FIBER_OPTIC   2-2'   PVC   175+16.2   43.3'   RT   14.3'   11.5'     151   FODT_STREET_LIGHT   2"   PVC   175+16.2   43.3'   RT   14.		·								LOCATED BY DROBE ONLY
h 155   UNITI_FIBER OPTIC   2"   HDPE   171+58.3   50.0"   LT   7.5"   1.6"   LOCATED BY PROBE ONLY   h 136   TECO_GAS MAIN   1"   HDPE   161+38.6   55.2"   LT   14.0"   12.0"   h 137   MANATEE COUNTY_FIBER OPTIC   2.2"   HDPE   161+40.6   50.6"   LT   13.8"   9.4"   h 138   FDOT_TRAFFIC SIGNAL   2"   PVC   161+39.6   47.0"   LT   13.9"   11.0"   h 139   AZN'O_FIBER OPTIC   2"   HDPE   161+38.1   54.3"   LT   14.0"   10.0"   LOCATED BY PROBE ONLY   h 140   MANATEE COUNTY_FIBER OPTIC   3-1.25"   HDPE   106+94.3   34.8"   LT   36.9"   30.6"   LOCATED BY PROBE ONLY   h 141   CHARTER COMMUNICATIONS_FIBER OPTIC   2"   HDPE   161+40.7   49.8"   LT   13.9"   7.9"   LOCATED BY PROBE ONLY   h 142   UNITI_FIBER OPTIC   2"   HDPE   161+40.7   49.8"   LT   13.9"   7.9"   LOCATED BY PROBE ONLY   h 144   MANATEE COUNTY_FIBER OPTIC   2"   HDPE   161+40.7   49.8"   LT   13.9"   7.9"   LOCATED BY PROBE ONLY   h 144   MANATEE COUNTY_FIBER OPTIC   2"   HDPE   238+70.9   64.0"   LT   5.4"   -1.4"   LOCATED BY PROBE ONLY   h 145   FDOT_STREET_LIGHT   2"   PVC   238+70.9   64.0"   LT   5.4"   -1.4"   LOCATED BY PROBE ONLY   h 146   FDOT_STREET_LIGHT   2"   PVC   238+70.9   64.0"   LT   5.4"   -1.4"   LOCATED BY PROBE ONLY   h 148   FDOT_STREET_LIGHT   2"   PVC   238+70.9   64.0"   LT   5.4"   4.0"   h 149   FDOT_STREET_LIGHT   2"   PVC   247+81.6   71.9"   RT   6.4"   4.0"   h 149   FDOT_STREET_LIGHT   2"   PVC   247+81.6   71.9"   RT   6.4"   4.0"   h 149   FDOT_STREET_LIGHT   2"   PVC   269+74.3   40.3"   LT   38.9"   36.8"   h 150   FDOT_STREET_LIGHT   2"   PVC   277+66.0   45.6"   RT   14.3"   11.5"   h 151   FDOT_STREET_LIGHT   2"   PVC   277+66.0   45.6"   RT   14.3"   11.5"   h 152   CHARTER COMMUNICATIONS_FIBER OPTIC   2-2"   PVC   277+66.0   45.6"   RT   14.3"   11.5"   h 152   CHARTER COMMUNICATIONS_FIBER OPTIC   2-2"   PVC   170+60.9   43.8"   LT   33.8"   10.4"   14.3"   h 153   FDOT_STREET_LIGHT   2"   PVC   170+60.9   43.8"   LT   33.4"   17.5"   h 155   MANATEE COUNTY_FIBER OPTIC   4"   PVC   170+60.9   43.8"   LT										ECCATED BY FRODE ONE!
156   TECO_GAS_MAIN	rh 135	•								LOCATED BY PROBE ONLY
h 137   MANATEE COUNTY, FIBER OPTIC   2-"   HDPE   161+40.6   50.6'   LT   13.8'   9.4'   h 138   FDDT, TRAFFIC SIGMAL   2"   HDPE   161+39.6   47.0'   LT   13.9'   11.0'   LOCATED BY PROBE ONLY   h 139   ZAYO, FIBER OPTIC   2"   HDPE   161+38.1   54.3'   LT   14.0'   10.0'   LOCATED BY PROBE ONLY   h 141   CHARTER COUNTY, FIBER OPTIC   2-2"   PVC   171+59.2   40.6'   LT   8.1'   3.0'   LOCATED BY PROBE ONLY   h 142   UNITI, FIBER OPTIC   2-"   HDPE   161+40.7   49.8'   LT   13.9'   7.9'   LOCATED BY PROBE ONLY   h 143   MCI, FIBER OPTIC   2-"   HDPE   238+70.7   65.2'   LT   5.3'   0.1'   LOCATED BY PROBE ONLY   h 144   MANATEE COUNTY, FIBER OPTIC   2-"   HDPE   238+70.7   65.2'   LT   5.4'   -1.4'   LOCATED BY PROBE ONLY   h 145   FDDT, STREET LIGHT   2-"   PVC   238+70.7   50.9'   LT   6.0'   3.6'   h 146   FDDT, STREET LIGHT   2-"   PVC   247+81.6   71.9'   RT   6.4'   4.0'   h 148   FDDT, STREET LIGHT   2-"   PVC   269+74.3   40.3'   LT   39.4'   29.4'   h 148   FDDT, STREET LIGHT   2-"   PVC   269+74.3   40.3'   LT   39.6'   29.4'   h 149   EXPLORATORY   N/A   N/A   269+74.2   42.1'   LT   37.6'   27.6'   h 150   FDDT, STREET LIGHT   2-"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   h 16.4'   h 151   FDDT, STREET LIGHT   2-"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   h 151   FDDT, STREET LIGHT   2-"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   h 151   h 152   CHARTER COMMUNICATIONS, FIBER OPTIC   2-2"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   h 16.4'   h 151   FDDT, STREET LIGHT   2-"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   h 16.4'   h 151   h 152   CHARTER COMMUNICATIONS, FIBER OPTIC   2-2"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   h 16.4'   h 151   FDDT, STREET LIGHT   2-"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   h 16.4'   h 151   h 152   CHARTER COMMUNICATIONS, FIBER OPTIC   2-2"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   h 16.4'   h 16.4'   h 151	h 136									
h 139   ZAYO_FIBER_OPTIC   2"   HDPE   161+38.1   54.3"   LT   14.0"   10.0"   LOCATED BY PROBE_ONLY     h 140   MANATEE COUNTY_FIBER_OPTIC   3-1.25"   HDPE   161+40.7   49.8"   LT   36.9"   30.6"   LOCATED BY PROBE_ONLY     h 141   CHARTER_COMMUNICATIONS_FIBER_OPTIC   2-2"   PVC   171+59.2   40.6"   LT   8.1"   3.0"   LOCATED BY PROBE_ONLY     h 142   UNITI_FIBER_OPTIC   2"   HDPE   161+40.7   49.8"   LT   13.9"   7.9"   LOCATED BY PROBE_ONLY     h 143   MCI_FIBER_OPTIC   2"   HDPE   238+70.7   65.2"   LT   5.3"   0.1"   LOCATED BY PROBE_ONLY     h 144   MANATEE_COUNTY_FIBER_OPTIC   2"   HDPE   238+70.9   64.0"   LT   5.4"   1.4"   LOCATED BY PROBE_ONLY     h 145   FDDT_STREET_LIGHT   2"   PVC   238+70.7   50.9"   LT   6.0"   3.6"     h 146   FDDT_STREET_LIGHT   2"   PVC   247+81.6   71.9"   RT   6.4"   4.0"     h 147   EXPLORATORY   N/A   N/A   269+71.3   40.3"   LT   38.8"   36.8"     h 148   FDDT_STREET_LIGHT   2"   PVC   269+14.3   40.3"   LT   38.8"   36.8"     h 149   EXPLORATORY   N/A   N/A   269+72.4   42.1"   LT   37.6"   27.6"     h 150   FDDT_STREET_LIGHT   2"   PVC   277+86.0   45.6"   RT   14.3"   11.5"     h 151   FDDT_STREET_LIGHT   2"   PVC   277+80.0   43.8"   LT   38.4"   11.4"   LOCATED BY PROBE_ONLY     h 152   CHARTER_COMMUNICATIONS_FIBER_OPTIC   2-2"   PVC   277+80.0   43.8"   LT   8.4"   1.4"   LOCATED BY PROBE_ONLY     h 153   FDDT_STREET_LIGHT   2"   PVC   277+80.0   43.8"   LT   8.4"   1.4"   LOCATED BY PROBE_ONLY     h 154   FDDT_STREET_LIGHT   2"   PVC   170+60.9   43.8"   LT   8.4"   1.4"   LOCATED BY PROBE_ONLY     h 155   CHARTER_COMMUNICATIONS_FIBER_OPTIC   4"   HDPE   134+90.9   25.0"   LT   17.8"   7.8"   LOCATED BY PROBE_ONLY     h 155   MANATEE_COUNTY_FIBER_OPTIC   4"   HDPE   134+90.9   25.0"   LT   17.8"   7.8"   LOCATED BY PROBE_ONLY     h 156   EXPLORATORY   N/A   N/A   N/A   134+90.9   25.0"   LT   17.8"   7.8"   LOCATED BY PROBE_ONLY     h 156   EXPLORATORY   N/A   N/A   N/A   N/A   134+90.9   25.0"   LT   17.8"   7.8"   LOCATED BY PROBE_ONLY     h 156   EXPLORATORY	h 137	MANATEE COUNTY, FIBER OPTIC		HDPE	161+40.6	50.6'		13.8'	9.4'	
MANATEE COUNTY, FIBER OPTIC   3-1.25"   HDPE   106+94.3   54.8"   LT   36.9"   30.6"   LOCATED BY PROBE ONLY	h 138									
		,								
MANATEE COUNTY, FIBER OPTIC   2"   HDPE   238+70.9   64.0		· · · · · · · · · · · · · · · · · · ·								
No.   No.		· · · · · · · · · · · · · · · · · · ·								
NA   NA   NA   269+75.1   37.7'   LT   39.4'   29.4'	h 145	,								
## 148   FDOT ,STREET LIGHT   2"   PVC   269+74.3   40.3'   LT   38.8'   36.8'   ## 149   EXPLORATORY   N/A   N/A   269+74.2   42.1'   LT   37.6'   27.6'   ## 150   FDOT ,STREET LIGHT   2"   PVC   275+80.2   43.3'   RT   19.4'   16.4'   ## 151   FDOT ,STREET LIGHT   2"   PVC   277+66.0   45.6'   RT   14.3'   11.5'   ## 152   CHARTER COMMUNICATIONS ,FIBER OPTIC   2-2"   PVC   170+60.9   43.8'   LT   8.4'   1.4'   LOCATED BY PROBE ONLY   ## 153   FRONTIER ,FIBER OPTIC/TELEPHONE   3-4"   PVC   157+13.0   57.1'   RT   15.7'   10.1'   LOCATED BY PROBE ONLY   ## 154   FDOT ,TRAFFIC SIGNAL   2"   PVC   157+16.2   58.6'   RT   16.1'   12.2'   LOCATED BY PROBE ONLY   ## 155   MANATEE COUNTY ,FIBER OPTIC   4"   HDPE   134+90.9   25.0'   LT   17.8'   7.8'   LOCATED BY PROBE ONLY   ## 156   EXPLORATORY   N/A   N/A   134+90.2   22.9'   LT   17.8'   7.8'   LOCATED BY PROBE ONLY   ## 156   EXPLORATORY   N/A   N/A   134+90.2   22.9'   LT   17.8'   7.8'		· · · · · · · · · · · · · · · · · · ·								
NA   NA   269+74.2   42.1'	h 147									
## 150 FDOT, STREET LIGHT 2" PVC 275+80.2 43.3' RT 19.4' 16.4' ## 151 FDOT, STREET LIGHT 2" PVC 277+66.0 45.6' RT 14.3' 11.5' ## 152 CHARTER COMMUNICATIONS, FIBER OPTIC 2-2" PVC 170+60.9 43.8' LT 8.4' 1.4' LOCATED BY PROBE ONLY 157+13.0 57.1' RT 15.7' 10.1' LOCATED BY PROBE ONLY 157+13.0 57.1' RT 15.7' 10.1' LOCATED BY PROBE ONLY 157+16.2 58.6' RT 16.1' 12.2' LOCATED BY PROBE ONLY 157+16.5 MANATEE COUNTY, FIBER OPTIC 4" HDPE 134+90.9 25.0' LT 17.8' 7.8' LOCATED BY PROBE ONLY 157+16.5 EXPLORATORY N/A N/A 134+90.2 22.9' LT 17.8' 7.8'										
# 151 FDOT,STREET LIGHT 2" PVC 277+66.0 45.6' RT 14.3' 11.5' # 152 CHARTER COMMUNICATIONS,FIBER OPTIC 2-2" PVC 170+60.9 43.8' LT 8.4' 1.4' LOCATED BY PROBE ONLY # 153 FRONTIER,FIBER OPTIC/TELEPHONE 3-4" PVC 157+13.0 57.1' RT 15.7' 10.1' LOCATED BY PROBE ONLY # 154 FDOT,TRAFFIC SIGNAL 2" PVC 157+16.2 58.6' RT 16.1' 12.2' LOCATED BY PROBE ONLY # 155 MANATEE COUNTY,FIBER OPTIC 4" HDPE 134+90.9 25.0' LT 17.8' 7.8' LOCATED BY PROBE ONLY # 156 EXPLORATORY N/A N/A 134+90.2 22.9' LT 17.8' 7.8'										
152   CHARTER COMMUNICATIONS, FIBER OPTIC   2-2"   PVC   170+60.9   43.8"   LT   8.4"   1.4"   LOCATED BY PROBE ONLY     153   FRONTIER, FIBER OPTIC/TELEPHONE   3-4"   PVC   157+13.0   57.1"   RT   15.7"   10.1"   LOCATED BY PROBE ONLY     154   FDOT, TRAFFIC SIGNAL   2"   PVC   157+16.2   58.6"   RT   16.1"   12.2"   LOCATED BY PROBE ONLY     155   MANATEE COUNTY, FIBER OPTIC   4"   HDPE   134+90.9   25.0"   LT   17.8"   7.8"   LOCATED BY PROBE ONLY     156   EXPLORATORY   N/A   N/A   134+90.2   22.9"   LT   17.8"   7.8"										
# 153 FRONTIER, FIBER OPTIC/TELEPHONE 3-4" PVC 157+13.0 57.1' RT 15.7' 10.1' LOCATED BY PROBE ONLY # 154 FDOT, TRAFFIC SIGNAL 2" PVC 157+16.2 58.6' RT 16.1' 12.2' LOCATED BY PROBE ONLY # 155 MANATEE COUNTY, FIBER OPTIC 4" HDPE 134+90.9 25.0' LT 17.8' 7.8' LOCATED BY PROBE ONLY # 156 EXPLORATORY N/A N/A 134+90.2 22.9' LT 17.8' 7.8'										LOCATED BY PROBE ONLY
# 154 FDOT ,TRAFFIC SIGNAL 2" PVC 157+16.2 58.6' RT 16.1' 12.2' LOCATED BY PROBE ONLY # 155 MANATEE COUNTY ,FIBER OPTIC 4" HDPE 134+90.9 25.0' LT 17.8' 7.8' LOCATED BY PROBE ONLY # 156 EXPLORATORY N/A N/A 134+90.2 22.9' LT 17.8' 7.8'										
h 156 EXPLORATORY N/A N/A 134+90.2 22.9' LT 17.8' 7.8'	h 154	· · · · · · · · · · · · · · · · · · ·								
		,								LOCATED BY PROBE ONLY
h 157   EXPLORATORY   N/A   N/A   134+91.3   28.1'   LT   18.2'   8.2'	h 156									
	vh 157	EXPLORATORY	N/A	N/A	134+91.3	28.1'	LT LT	18.2'	8.2'	
	I			1						

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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

ROAD NO. COUNTY FINANCIAL PROJECT ID

SR 55 MANATEE 447379-1-52-01

VERIFIED UTILITY
LOCATE SHEET

SHEET NO.

UTV-3