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Subsurface Utility Engineering Reports

JEA Galvanized Pipe Replacement Program

College Street Area – Package G

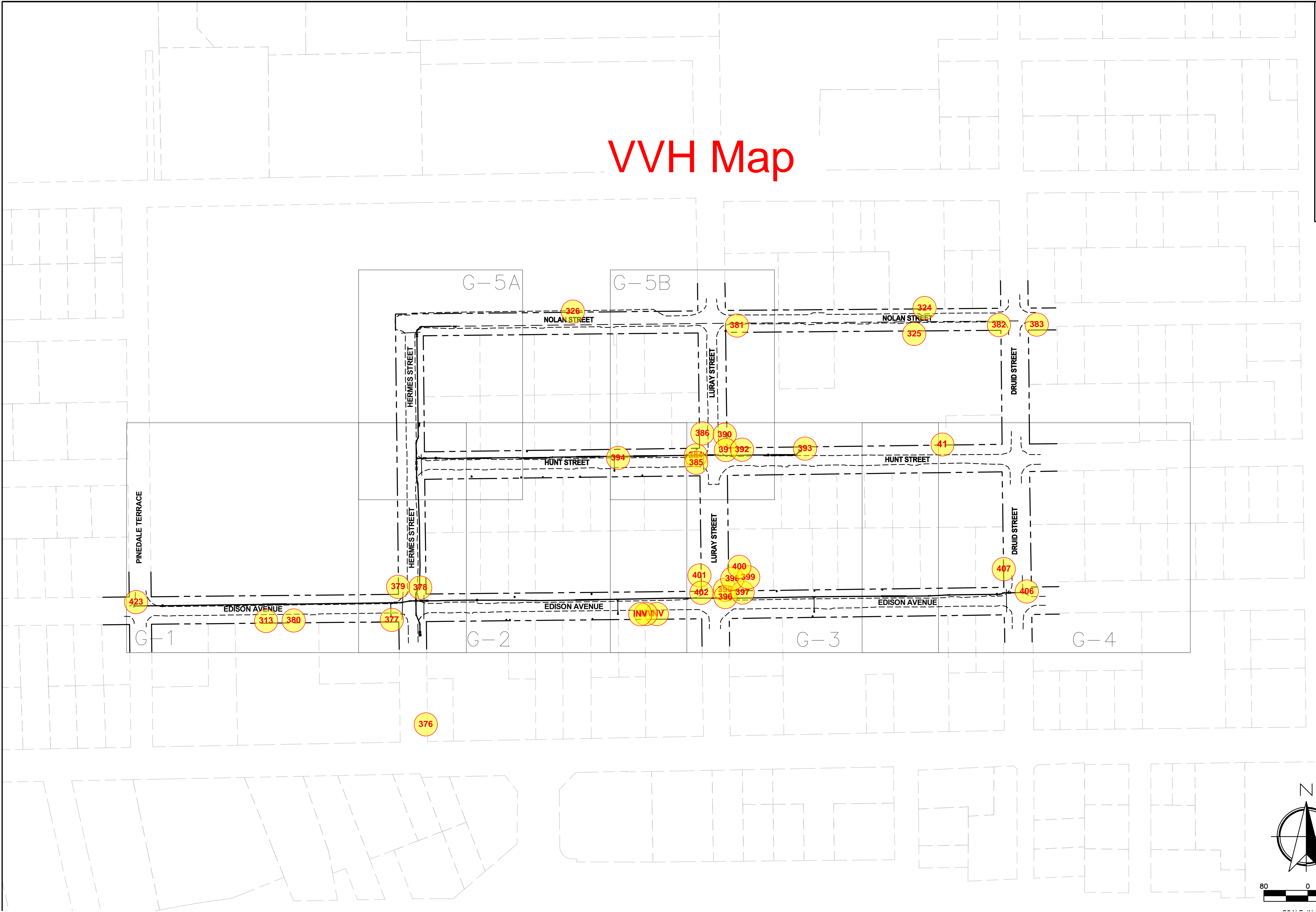
ETM Surveying & Mapping, Inc.

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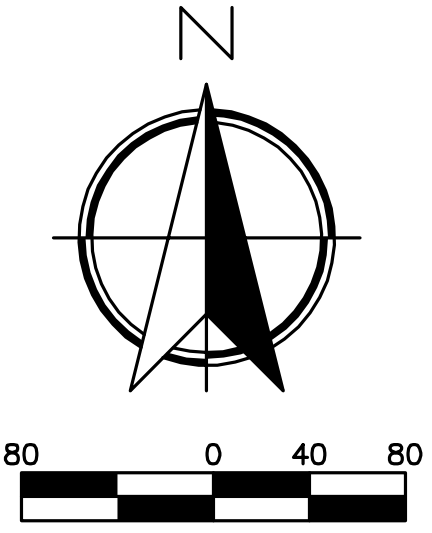
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CA-00002584 LC-0000316

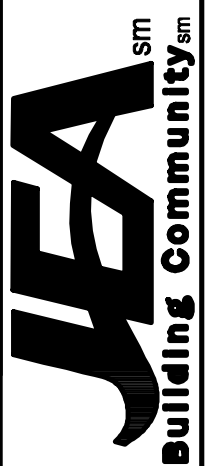


VVH Map



NO. SHEETS	PROJ. NO. 18-171		DESIGNER: S. Lockwood		DESIGN ENGINEER		NO. BY DATE		REVISIONS	
	SHEET NO. 4	DATE: 06-05-2020	DRAWN BY: D. Sims	DATE:	SCOTT J. LOCKWOOD, P.E.	FLORIDA REGISTRATION NO. 68426	1.		1.	
SHEET NO. 4	SCALE: AS NOTED		CHECKED BY: S. Lockwood	DATE:			2.		2.	
							3.		3.	
DRAWING NO. 4										4.

GALVANIZED PIPE REPLACEMENT PROGRAM
COLLEGE STREET AREA - PACKAGE G
MASTER SITE PLAN



ETM

England-Thins & Miller, Inc.
14775 Old St. Augustine Road
Jacksonville, FL 32258
TEL: (904) 842-9990
FAX: (904) 842-9991
REG: 00002364 LG-0000316

JEA Galvanized Pipe Replacement Program -- VVH Report Summary - Package "G"

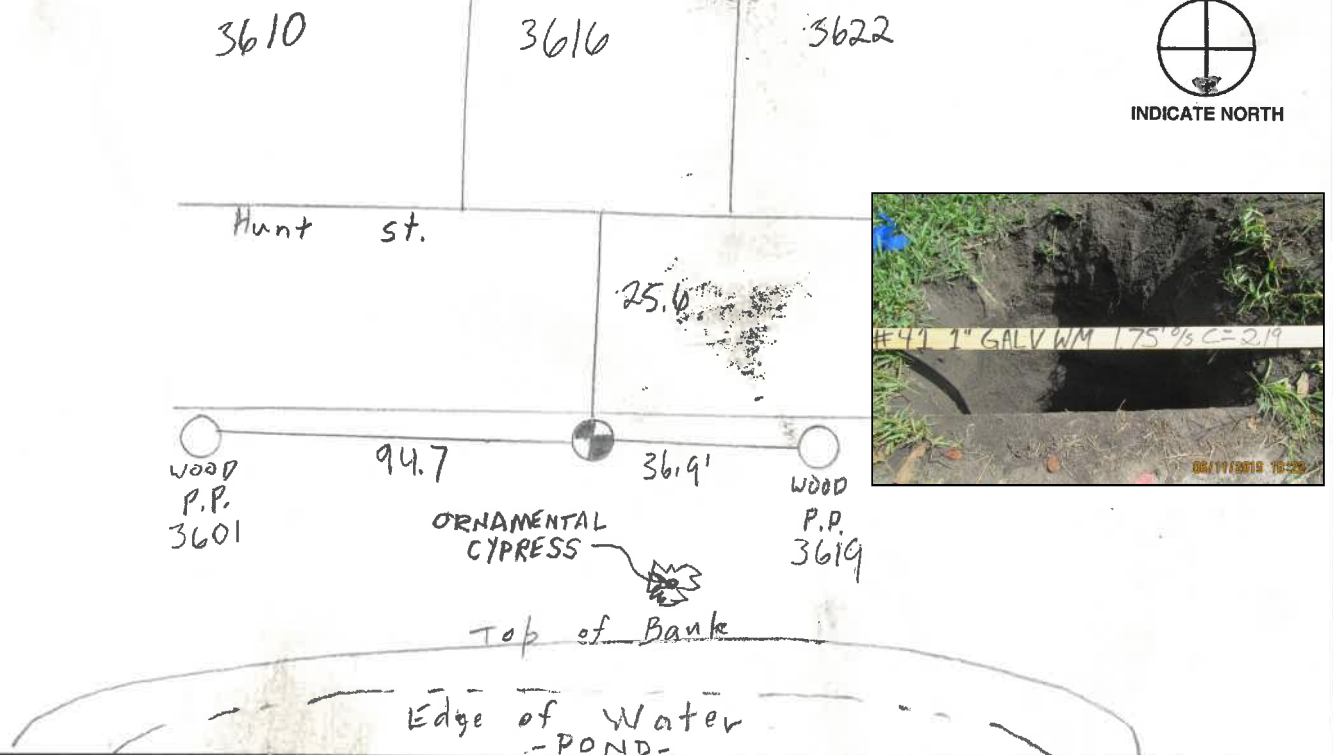
VVH #	Planned House No.	Actual House No.	Street Name	SUNSHINE 811 DIG TICKET #	Designated Y or N	Soft cover Y/N	Hard Cover A or C	Mat'l. Found	Complete Y	DATE COMPLETED IN FIELD	NOTES / COMMENTS: (THE VVH NUMBERS RUN CONSECUTIVELY FOR THE ENTIRE PROJECT).	Project Area	Geo, Section, Area, Phase ID	Project Phase: Definition, J Seg, A Seg, B Seg
41	3635	See Note	Hunt St	137901405	Y	Y		1" G	Y	06/11/19	Opposite #3616, facing N and retention pond.	College St	College St	Definition - G
313		4218	Edison Ave	121000001	Y	Y		4" PVC	Y	05/04/20	FND 4" BLUE PVC WATER MAIN @ 2.76' (This is the FM) SEE VVH #380.	College St	College St Phase-1	Design - G Seg
INV		4143	Edison Ave	121000001	Y	Y		1" CABLE	Y	05/04/20	FND 0.5" BLACK CABLE @ 1.03'	College St	College St Phase-1	Design - G Seg
INV		4143	Edison Ave	121000001	Y	Y		2" GAL	Y	05/04/20	FND 2" GALV @ 1.44' JEA Connection Point for Owen St, N of College	College St	College St Phase-1	Design - G Seg
INV		4143	Edison Ave	121000001	Y	Y		0.75" DBC	Y	05/04/20	FND 0.75" BLACK DIRECT BURIED CABLE @ 2.15'	College St	College St Phase-1	Design - G Seg
324			Nolan St & Druid St	126000004	Y	N	A	2" GAL	Y	05/07/20	FND 2" GAL WM @ 1.34'	College St	College St Phase-1	Design - G Seg
325			Nolan St & Druid St	126000004	Y	Y		0.75" DBC	Y	05/07/20	FND 0.75" BLK DB CABLE @ 2.54'	College St	College St Phase-1	Design - G Seg
326			Nolan St & Luray St	126000004	Y	N	A	1" GAL	Y	05/07/20	FND 1" GALV @ 2.05'	College St	College St Phase-1	Design - G Seg
376			Hermes St & Highway Ave	136005862	Y	Y		8" PVC	Y	06/01/20	FND 8" BLUE PVC WM STUB-OUT @ 2.74'	College St	College St Phase-1	Design - G Seg
377A			Edison Ave & Hermes St	136005862	Y	Y		4" PVC	Y	06/01/20	FND 4" GREEN PVC FM @ 3.06'	College St	College St Phase-1	Design - G Seg
377B			Edison Ave & Hermes St	136005862	Y	Y		2" GAL	Y	06/01/20	FND 2" GALV WM @ 2.92'	College St	College St Phase-1	Design - G Seg
378			Edison Ave & Hermes St	136005862	Y	Y		4" PVC	Y	06/01/20	FND 4" GREEN PVC FM @ 2.81', SOFT-DIG UNDER SWK.	College St	College St Phase-1	Design - G Seg
379			Edison Ave & Hermes St	136005862	Y	Y		4" PE	Y	06/01/20	FND 4" GREY PE CONDUIT @ 2.07'	College St	College St Phase-1	Design - G Seg
380		4218	Edison Ave	136005862	Y	Y		2" GAL	Y	06/01/20	FND 2" GALV WM @ 1.03', NEAR VVH #313, 4" PVC FM	College St	College St Phase-1	Design - G Seg
381			Nolan St & Luray St	124000004	Y	Y		4" PVC	Y	06/02/20	FND 4" GREEN PVC FM @ 3.85'	College St	College St Phase-1	Design - G Seg
382			Nolan St & Druid St	124000004	Y	Y		0.75" DBC	Y	06/02/20	FND 0.75" BLK DBC @ 1.87'	College St	College St Phase-1	Design - G Seg
383			Nolan St & Druid St	124000004	Y	N	A	8" STL	Y	06/02/20	FND 8" STEEL WM @ 3.54'	College St	College St Phase-1	Design - G Seg
384			Hunt St & Luray St	136005859	Y	Y		2" GAL	Y	06/02/20	FND 2" GALV WM @ "TEE" @ 1.93'	College St	College St Phase-1	Design - G Seg
385			Hunt St & Luray St	136005859	Y	N	A	4" CONC.	Y	06/02/20	FND 4" CONCRETE PIPE @ 1.92'	College St	College St Phase-1	Design - G Seg
386			Hunt St & Luray St	136005859	Y	Y		2" PE	Y	06/02/20	FND 2" BLK PE CONDUIT @ 2.47'	College St	College St Phase-1	Design - G Seg
390			Hunt St & Luray St	136005859	Y	Y		8" PVC	Y	06/03/20	FND 8" GREEN PVC FM @ 3.46'	College St	College St Phase-1	Design - G Seg
391			Hunt St & Luray St	136005859	Y	Y		2" DBC	Y	06/03/20	FND 2" BLK DBC @ 2.56'	College St	College St Phase-1	Design - G Seg
392			Hunt St & Luray St	136005859	Y	Y		2" DBC	Y	06/03/20	FND 2" BLK DBC @ 2.81'	College St	College St Phase-1	Design - G Seg
393		4053	Hunt St	136005859	Y	Y		6" PVC	Y	06/03/20	FND 6" BLUE PVC STUB-OUT @ 1.72', 30' E OF PP #4053, NEAR TEMPLE.	College St	College St Phase-1	Design - G Seg
394		4127	Hunt St	136005859	Y	N	A	12" VCP	Y	06/03/20	FND 12" ORANGE VCP SANITARY MAIN @ 4.01'	College St	College St Phase-1	Design - G Seg
395			Edison Ave & Luray St	154000300	Y	Y		See Note	Y	06/03/20	FND 0.5" BLK DBC COM @ 2.14'; FND 0.5" BLK DBC COM @ 1.76', CLOSEST TO LURAY ST.	College St	College St Phase-1	Design - G Seg
396			Edison Ave & Luray St	154000300	Y	Y		See Note	Y	06/04/20	FND 2" BLK PE CONDUIT @ 3.62'; FND 0.5" BLK DBC COM @ 2.03'	College St	College St Phase-1	Design - G Seg
397			Edison Ave & Luray St	154000300	Y	Y		2" GAL	Y	06/04/20	FND 2" GALV WM @ 2.42'	College St	College St Phase-1	Design - G Seg
398			Edison Ave & Luray St	154000300	Y	Y		6" PVC	Y	06/04/20	FND 6" GRAY PVC CONDUIT @ 2.93'	College St	College St Phase-1	Design - G Seg
399			Edison Ave & Luray St	154000300	Y	Y		2" PE	Y	06/04/20	FND 2" BLK PE CONDUIT @ 1.99';	College St	College St Phase-1	Design - G Seg
400			Edison Ave & Luray St	154000300	Y	Y		2" PVC	Y	06/04/20	FND 2" GRAY PVC CONDUIT @ 1.87', COMING DOWN PP #4065.	College St	College St Phase-1	Design - G Seg
401			Edison Ave & Luray St	154000300	Y	Y		6" PVC	Y	06/04/20	FND 6" GRAY PVC CONDUIT @ 1.75'	College St	College St Phase-1	Design - G Seg
402			Edison Ave & Luray St	154000300	Y	N	A	1" DBC	Y	06/05/20	FND 1" BLK DBC COM @ 2.88'; FND 1" BLK DBC COM @ 2.52'	College St	College St Phase-1	Design - G Seg
406			Edison Ave & Druid St	154000300	Y	Y		8" STL	Y	06/08/20	FND 8" STEEL WM @ 3.56'	College St	College St Phase-1	Design - G Seg
407			Edison Ave & Druid St	154000300	Y	Y		4" PVC	Y	06/08/20	FND 4" WHITE PVC, UNK, @ 2.50'	College St	College St Phase-1	Design - G Seg
423			Edison Ave & Pinedale Ter	154000300	Y	N	A	8" STL	Y	06/11/20	FND 8" STEEL WM @ 2.87'	College St	College St Phase-1	Design - G Seg

**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: VVH #41
PROJECT NO.: _____
WORK ORDER NO.: 19-041.00
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 137901405

REPORT BY: <u>I. FINLEY</u>		ASSISTED BY: <u>P. HEROLD</u>		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY: <u>[Signature]</u>		VVH REQUESTED BY: ETM			
NO. HOLES:	DATE: <u>6/11/19</u>	TIME:	REQUESTED UTILITY: Water main		
UTILITY OWNER: JEA			LOCATED UTILITY: <u>1" GALV PIPE</u>		
PAVEMENT TYPE: <u>soft dig</u>			MATERIAL AS FOUND: <u>GALV</u>	COLOR: <u>-</u>	
PAVEMENT CONDITION: <u>N/A</u>			SIZE AS EXPECTED: <u>1"</u>	SIZE AS FOUND: <u>1"</u>	
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>			UTILITY CONDITION: <u>RUSTED</u>		
PROPOSED: Determine pipe material			PAINT FLAGGED: <u>BLUE</u>		
INSTALLED: IRON ROD & CAP LB3624 or _____					
AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FND 1" GALV PIPE @ 2.19</u>					
Approx. STATION (±)		OFFSET:		PAVEMENT: <u>N/A</u> SUB PAVEMENT: <u>N/A</u> WIDTH: <u>1"</u> UTILITY DIRECTION: <u>E-W</u>	

FIELD SKETCH:



**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

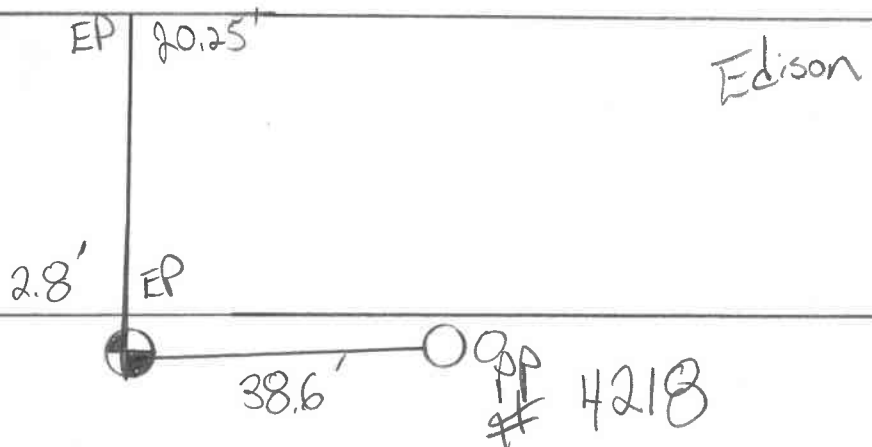
TEST HOLE NO.: 313 G
PROJECT NO.: _____
WORK ORDER NO.: 19-041-00 19-212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 21000001

REPORT BY: <u>P. Harold</u>	ASSISTED BY: <u>P. Chesteen</u>	PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:		VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>5/4/20</u>	TIME:	REQUESTED UTILITY: Water main
UTILITY OWNER: JEA		LOCATED UTILITY: <u>WM</u>	
PAVEMENT TYPE: <u>Soft dis</u>	MATERIAL AS FOUND: <u>PVC</u>		COLOR: <u>Blue</u>
PAVEMENT CONDITION: <u>NA</u>	SIZE AS EXPECTED:	SIZE AS FOUND: <u>4"</u>	
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>		UTILITY CONDITION: <u>Fair</u>	
PROPOSED: Determine pipe material		PAINT FLAGGED: <u>Blue</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____			
AT: <u>CROWN</u> , EDGE, OTHER _____			
JOB MEASUREMENT TYPE: Tenths - Feet			
NOTES: <u>FIND 4" Blue pvc wm @ 2.76'</u>			
Approx. STATION (±): _____		OFFSET: _____	

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)



School

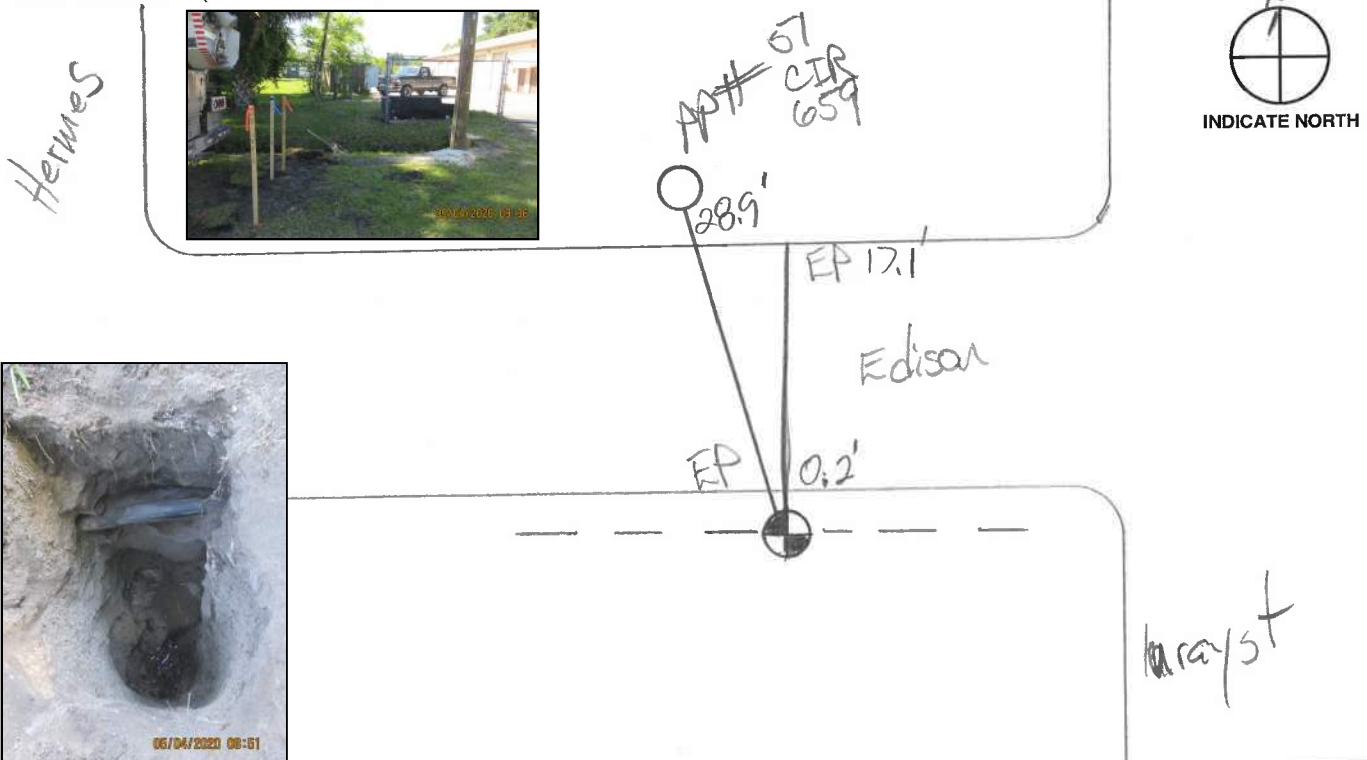


**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: HR INV 6
PROJECT NO.: _____
WORK ORDER NO.: 19-04180 A-212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 121000001

REPORT BY: <u>A Herold</u>	ASSISTED BY: <u>P Chester</u>	PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:		VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>5/4/20</u>	TIME:	REQUESTED UTILITY: <u>Water main Com</u>
UTILITY OWNER: <u>JEA</u>		LOCATED UTILITY: <u>Com</u>	
PAVEMENT TYPE:		MATERIAL AS FOUND: <u>DB cable</u>	COLOR: <u>Black</u>
PAVEMENT CONDITION:		SIZE AS EXPECTED:	SIZE AS FOUND: <u>1"</u>
SOIL CONDITIONS: <input checked="" type="checkbox"/> SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>		UTILITY CONDITION: <u>fair</u>	
PROPOSED: Determine pipe material		PAINT FLAGGED: <u>Orange</u>	
INSTALLED: IRON ROD & CAP LB3624 or <u>Hub & Tack</u>			
AT: <u>CROWN</u> , EDGE, OTHER _____			
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>			
NOTES: <u>FIND 1" Black DB cable @ 1.03</u> <u>see pics 136-3845 / 136-3848</u>			
Approx. STATION (±)		OFFSET:	

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)



**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: HR INV 6
PROJECT NO.: _____
WORK ORDER NO.: 19-044.00 15-212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 121 000001

REPORT BY: <u>P. Harold</u>		ASSISTED BY: <u>P. Chasteen</u>		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>5/4/20</u>	TIME:	REQUESTED UTILITY: Water main		
UTILITY OWNER: JEA			LOCATED UTILITY:		
PAVEMENT TYPE: <u>Soft dig</u>			MATERIAL AS FOUND: <u>Galv</u>		COLOR: <u>Rust</u>
PAVEMENT CONDITION: <u>NA</u>			SIZE AS EXPECTED:		SIZE AS FOUND: <u>2.5'</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>			UTILITY CONDITION: <u>poor</u>		
PROPOSED: Determine pipe material			PAINT FLAGGED: <u>Blue</u>		
INSTALLED: IRON ROD & CAP LB3624 or <u>Hub tack</u>					
AT: <u>CROWN</u> , EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 2" Galv. WM @ 1.44'</u> <u>see pics 136-3846 / 136-3848</u>					
Approx. STATION (±)		OFFSET:			

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH

PAH 51
CTR
32.6' 659

EP 20.8'

EP 3.8'

Edison



Lucy

**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: HR INV G
PROJECT NO.: _____
WORK ORDER NO.: 19-041-00 19-212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 121000001

REPORT BY: <u>A Herold</u>	ASSISTED BY: <u>P Christen</u>	PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY: _____		VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>5/4/20</u>	TIME: _____	REQUESTED UTILITY: Water main
UTILITY OWNER: <u>JEA Com</u>		LOCATED UTILITY: <u>Com</u>	
PAVEMENT TYPE: <u>Soft dis</u>	MATERIAL AS FOUND: <u>DB Cable</u>	COLOR: <u>Black</u>	
PAVEMENT CONDITION: <u>NA</u>	SIZE AS EXPECTED: _____	SIZE AS FOUND: <u>2.5"</u>	
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>		UTILITY CONDITION: <u>Good</u>	
PROPOSED: Determine pipe material		PAINT FLAGGED: <u>Orange</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____			
AT: CROWN, EDGE, OTHER _____			
JOB MEASUREMENT TYPE: Tenths - Feet			
NOTES: <u>ADD 0.75' DB Cable @ 2.15'</u>			
Approx. STATION (±) _____		OFFSET: _____	

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)

Hermes



PP# 51 CIR 659



Edison



INDICATE NORTH

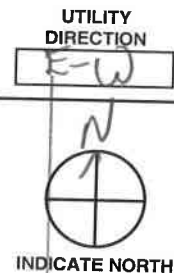
lucy

VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 324 G
PROJECT NO.: _____
WORK ORDER NO.: 10104100 210
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 1260000024

REPORT BY: <u>P Herold</u>	ASSISTED BY: <u>P Cheston</u>	PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:		VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>5/7/20</u>	TIME:	REQUESTED UTILITY: Water main
UTILITY OWNER: JEA		LOCATED UTILITY: <u>WM</u>	
PAVEMENT TYPE: <u>Asphalt</u>	MATERIAL AS FOUND: <u>Galv</u>		COLOR: <u>Brown/silver</u>
PAVEMENT CONDITION: <u>fair</u>	SIZE AS EXPECTED:		SIZE AS FOUND: <u>2"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>	UTILITY CONDITION: <u>fair</u>		
PROPOSED: Determine pipe material	PAINT FLAGGED: <u>Blue</u>		
INSTALLED: IRON ROD & CAP LB3624 or <u>Nail & disk</u>			
AT: <u>CROWN</u> , EDGE, OTHER _____			
JOB MEASUREMENT TYPE: Tenths - Feet			
NOTES: <u>FND 2" Galv WM @ 1.34'</u> <u>see pirs 136-3872 / 136-3873</u>			
Approx. STATION (±)	OFFSET:		

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)



2.4' EP

14.0' EP

32.2'

PP# 4030

Nolan

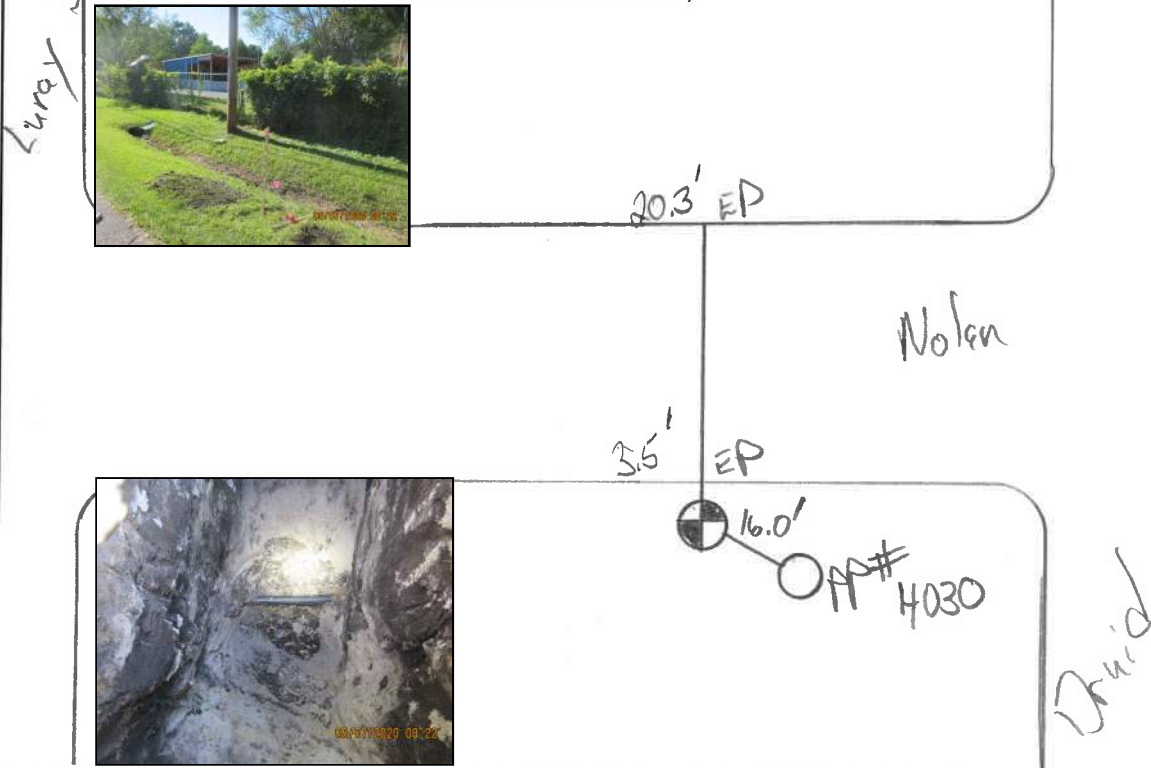
David

**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 325 G
PROJECT NO.: _____
WORK ORDER NO.: 19-041-00 212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 126 000054

REPORT BY: <u>P Herold</u>	ASSISTED BY: <u>P Chasteen</u>	PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:		VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>5/7/00</u>	TIME:	REQUESTED UTILITY: <u>Water main</u> <u>WKN</u>
UTILITY OWNER: <u>JEA</u> <u>AT&T?</u>		LOCATED UTILITY: <u>DB cable</u>	
PAVEMENT TYPE: <u>Soft dig</u>		MATERIAL AS FOUND: <u>DB cable</u>	COLOR: <u>Black</u>
PAVEMENT CONDITION: <u>NA</u>		SIZE AS EXPECTED:	SIZE AS FOUND: <u>0.75</u>
SOIL CONDITIONS: <u>SOFT</u> <input type="checkbox"/> <u>DRY</u> <input type="checkbox"/> <u>CLAY</u> <input type="checkbox"/> <u>DIRT</u> <input checked="" type="checkbox"/>		UTILITY CONDITION: <u>Good</u>	
PROPOSED: Determine pipe material		PAINT FLAGGED: <u>Orange</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____			
AT: <u>CROWN</u> , EDGE, OTHER _____			
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>			
NOTES: <u>FND 0.75" Black DB cable @ 2.54'</u> <u>see pics 136-3874 / 136-3875</u>			
Approx. STATION (±)	OFFSET:		

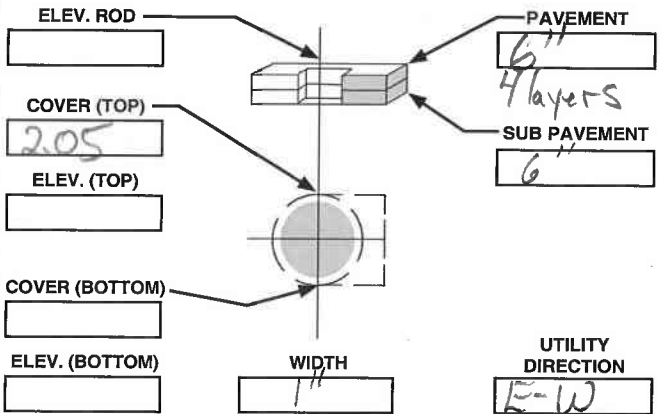
FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)



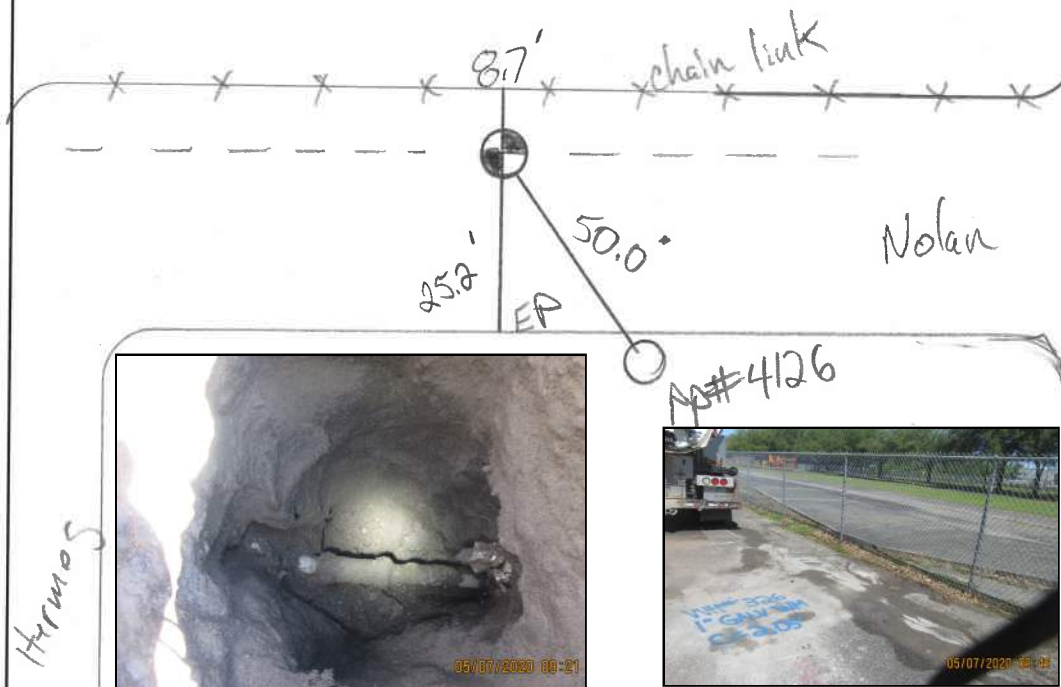
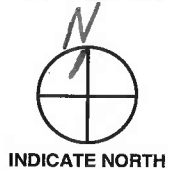
**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 326 G
PROJECT NO.: _____
WORK ORDER NO.: 19-041-00 012
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 126000004

REPORT BY: <u>P. Herold</u>		ASSISTED BY: <u>P. Chasteen</u>		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>5/7/20</u>	TIME:		REQUESTED UTILITY: Water main	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>WM</u>	
PAVEMENT TYPE: <u>Asphalt</u>				MATERIAL AS FOUND: <u>Galv</u>	COLOR: <u>Rust</u>
PAVEMENT CONDITION: <u>fair</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>1"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>fair</u>	
PROPOSED: Determine pipe material				PAINT FLAGGED: <u>Blue</u>	
INSTALLED: IRON ROD & CAP LB3624 or <u>Nail & disk</u>					
AT: <u>CROWN</u> , EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FND 1" Galv WM / pipe @ 2.05</u> <u>see pics 136-387 / 136-387</u>					
Approx. STATION (±)		OFFSET:			



FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)

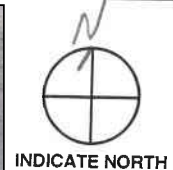
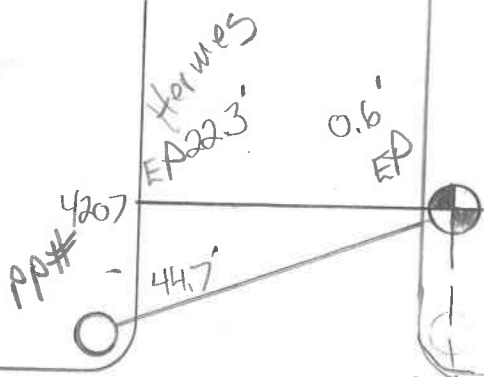


**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 376 B
PROJECT NO.: _____
WORK ORDER NO.: 19-041-00 212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 136-005862

REPORT BY: <u>PH</u>		ASSISTED BY: <u>RZamora</u>		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/120</u>	TIME:	REQUESTED UTILITY: Water main		
UTILITY OWNER: JEA			LOCATED UTILITY: <u>WMM stub out</u>		
PAVEMENT TYPE: <u>Soft dis</u>			MATERIAL AS FOUND: <u>PVC</u>	COLOR: <u>Blue</u>	
PAVEMENT CONDITION: <u>NA</u>			SIZE AS EXPECTED:	SIZE AS FOUND: <u>8"</u>	
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>			UTILITY CONDITION: <u>Good</u>		
PROPOSED: Determine pipe material			PAINT FLAGGED: <u>Blue</u>		
INSTALLED: IRON ROD & CAP LB3624 or _____					
AT: CROWN, EDGE, OTHER <u>offset iron 2.15' south of stub out</u>					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 8" Blue pvc wmm stub out @ 2.74'</u>					
Approx. STATION (±)			OFFSET:		

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)



**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 377 A/B G
PROJECT NO.: _____
WORK ORDER NO.: 19-041.00 212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 136005862

REPORT BY: <u>P. Hood</u>		ASSISTED BY: <u>R. Zamora</u>		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY: _____				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/1/20</u>	TIME: _____	REQUESTED UTILITY: <u>Water main FM</u>		
UTILITY OWNER: JEA			LOCATED UTILITY: <u>FM / WM</u>		
PAVEMENT TYPE: <u>Soft dis</u>			MATERIAL AS FOUND: <u>pvc/galv</u>		COLOR: <u>Brown/rust/silver</u>
PAVEMENT CONDITION: <u>NA</u>			SIZE AS EXPECTED: _____		SIZE AS FOUND: <u>4 1/2"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>			UTILITY CONDITION: <u>Good fair</u>		
PROPOSED: Determine pipe material			PAINT FLAGGED: <u>Green / Blue</u>		
INSTALLED: IRON ROD & CAP LB3624 or _____ AT: <u>CROWN</u> , EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FND 4" Green pvc F.M @ 3.06'</u> <u>FND 2" Galv. WM @ 2.92'</u> <u>3.91' of of FM is WM</u> <u>see pics 1364050/51/136-4052</u>					
Approx. STATION (±)		OFFSET:		ELEV. ROD _____ COVER (TOP) _____ ELEV. (TOP) _____ COVER (BOTTOM) _____ ELEV. (BOTTOM) _____ WIDTH <u>4"</u> UTILITY DIRECTION <u>A.E.-W</u>	

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)

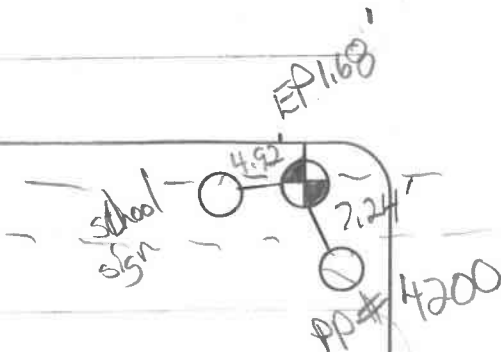


Hermes



INDICATE NORTH

Edison

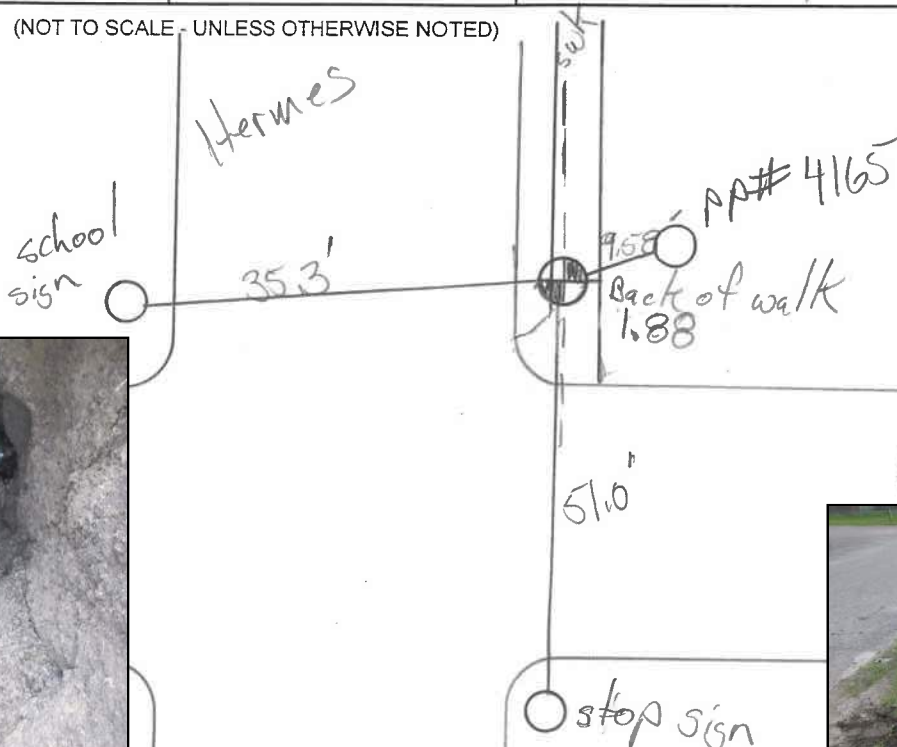


**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 378 G
PROJECT NO.: _____
WORK ORDER NO.: 19-041-00-212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 136005862

REPORT BY: <u>PHerod</u>	ASSISTED BY: <u>RZamora</u>	PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:		VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/1/20</u>	TIME:	REQUESTED UTILITY: <u>Water main FM</u>
UTILITY OWNER: JEA		LOCATED UTILITY: <u>FM</u>	
PAVEMENT TYPE: <u>Soft dig under sidewalk</u>		MATERIAL AS FOUND:	COLOR: <u>Green</u>
PAVEMENT CONDITION: <u>NA</u>		SIZE AS EXPECTED:	SIZE AS FOUND: <u>4"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>		UTILITY CONDITION: <u>Good</u>	
PROPOSED: Determine pipe material		PAINT FLAGGED: <u>Green</u>	
INSTALLED: IRON ROD & CAP LB3624 or <u>Nail & disk</u>			
AT: <u>CROWN</u> , EDGE, OTHER _____			
JOB MEASUREMENT TYPE: Tenths - Feet			
NOTES: <u>FND 4" Green PVC FM @ 2.81</u> <u>see pics 136-4055/136-4056</u>			
Approx. STATION (±)	OFFSET:		

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)

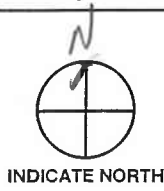
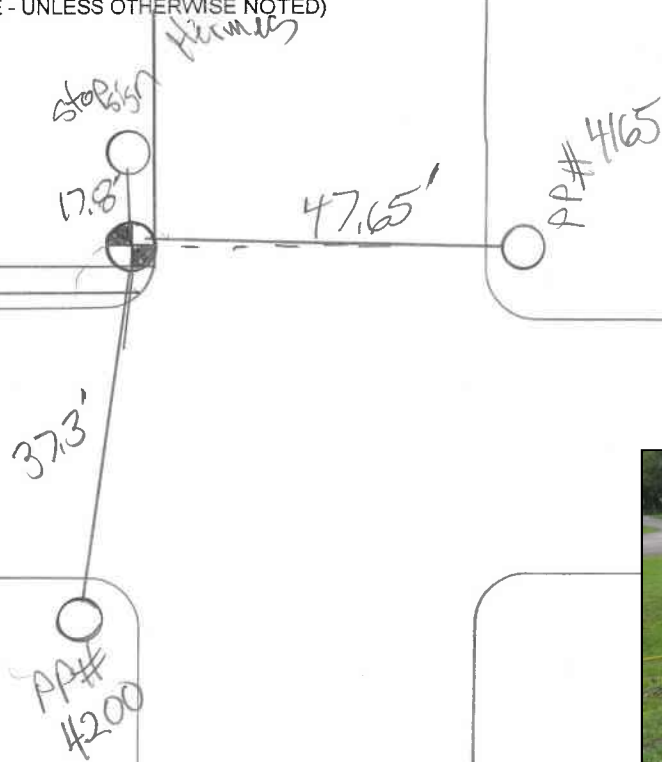


**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 379 6
PROJECT NO.: _____
WORK ORDER NO.: 19-041.00 212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 136005862

REPORT BY: <u>P. Hurold</u>		ASSISTED BY: <u>R. Zamora</u>		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/1/20</u>	TIME:	REQUESTED UTILITY: <u>Water main Com</u>		
UTILITY OWNER: <u>JEA AT&T</u>			LOCATED UTILITY: <u>Com</u>		
PAVEMENT TYPE: <u>Soft dig</u>			MATERIAL AS FOUND: <u>PE</u>		COLOR: <u>Gray</u>
PAVEMENT CONDITION: <u>NA</u>			SIZE AS EXPECTED:		SIZE AS FOUND: <u>4"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>			UTILITY CONDITION: <u>Good</u>		
PROPOSED: Determine pipe material			PAINT FLAGGED: <u>Orange</u>		
INSTALLED: IRON ROD & CAP LB3624 or _____			ELEV. ROD _____		
AT: CROWN, EDGE, OTHER _____			COVER (TOP) <u>2.07</u>		
JOB MEASUREMENT TYPE: Tenths - Feet			ELEV. (TOP) _____		
NOTES: <u>FIND 4" PE gray com conduit @ 207</u> <u>see pics 136-4057 / 136-4058</u>			COVER (BOTTOM) _____		
			ELEV. (BOTTOM) _____		
			WIDTH <u>4"</u>		
			UTILITY DIRECTION <u>E-W</u>		
Approx. STATION (±)		OFFSET:			

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)



**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

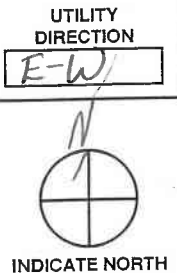
TEST HOLE NO.: 380 G
PROJECT NO.: _____
WORK ORDER NO.: 49-041.00 212
CLIENT PROJECT NO.: _____
SUNSHINE-811 TICKET: 136005862

REPORT BY: <u>P. Herold</u>		ASSISTED BY: <u>R. Zamora</u>		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/1/20</u>	TIME:		REQUESTED UTILITY: Water main	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>WM</u>	
PAVEMENT TYPE: <u>Soft dig</u>				MATERIAL AS FOUND: <u>Galv</u>	COLOR: <u>Rust</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>2"</u>
SOIL CONDITIONS: <u>SOFT</u> <input type="checkbox"/> <u>DRY</u> <input type="checkbox"/> <u>CLAY</u> <input type="checkbox"/> <u>DIRT</u> <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>poor</u>	
PROPOSED: Determine pipe material				PAINT FLAGGED: <u>blue</u>	
INSTALLED: IRON ROD & CAP LB3624 or <u>Huck & tack</u>					
AT: <u>CROWN</u> , EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FND 2" Galv WM @ 1.03'</u> <u>see pics 136-4059/136-4066</u>					
Approx. STATION (±)		OFFSET:		UTILITY DIRECTION: <u>E-W</u>	

FIELD SKETCH: (NOT TO SCALE - UNLESS OTHERWISE NOTED)



School
PP# 49 is on it
38.2



EP 26.5'

Edison

VVH# 313

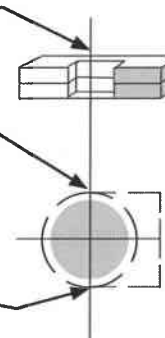
EP 8.93'



WM

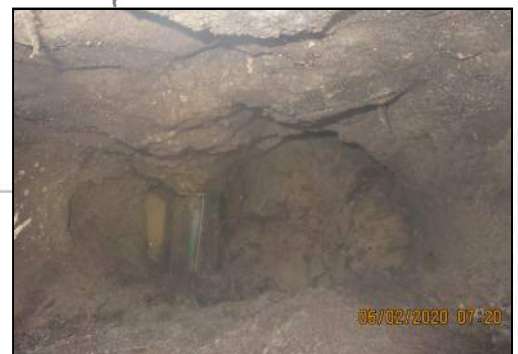
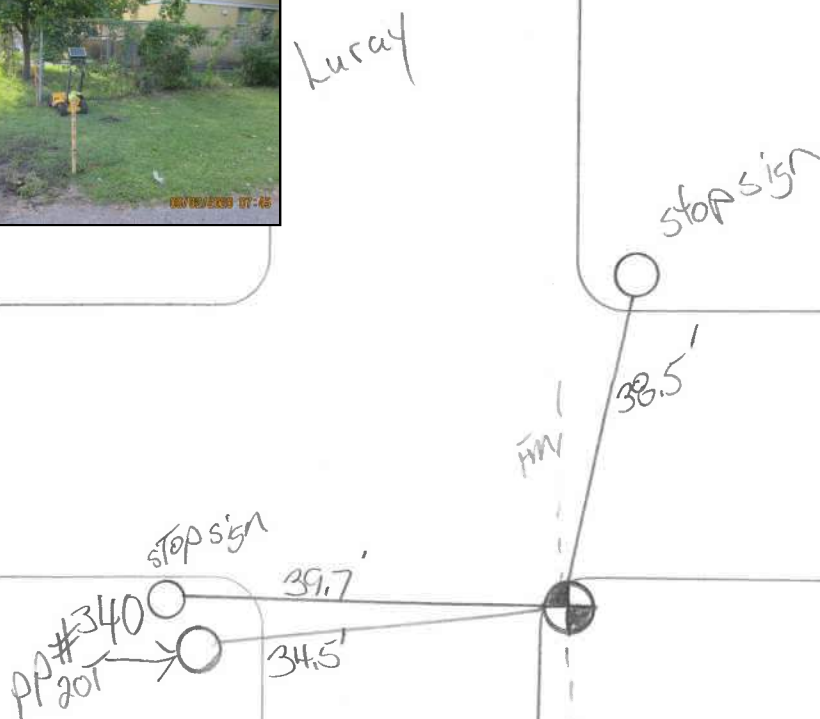
VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 381
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 12600004

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/2/20</u>	TIME:		REQUESTED UTILITY: <u>Water main FM</u>	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>FM</u>	
PAVEMENT TYPE: <u>soft dig</u>				MATERIAL AS FOUND: <u>pvc</u>	COLOR: <u>Green</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>4"</u>
SOIL CONDITIONS: <u>SOFT</u> <input type="checkbox"/> <u>DRY</u> <input type="checkbox"/> <u>CLAY</u> <input type="checkbox"/> <u>DIRT</u> <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>fair</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Green</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____					
AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 4" Green PVC FM @ 3.85'</u> <u>see pic 136-4061 / 136-4062</u>					
Approx. STATION (±)		OFFSET:		<div style="display: flex; justify-content: space-between;"> <div> ELEV. ROD <div style="border: 1px solid black; width: 100px; height: 20px;"></div> COVER (TOP) <u>3.85'</u> ELEV. (TOP) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> COVER (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> ELEV. (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div style="text-align: center;">  WIDTH <u>4"</u> </div> <div> PAVEMENT <u>NA</u> SUB PAVEMENT <u>NA</u> </div> </div>	
UTILITY DIRECTION <u>N-S</u>					

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 382
JEA PACKAGE: G-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 126000004

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/2/20</u>	TIME:		REQUESTED UTILITY: <u>Water main</u> <u>com</u>	
UTILITY OWNER: <u>JEA AT&T</u>				LOCATED UTILITY: <u>com</u>	
PAVEMENT TYPE: <u>soft dis</u>				MATERIAL AS FOUND: <u>DB cable</u>	COLOR: <u>Black</u>
PAVEMENT CONDITION: <u>poor</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>0.75"</u>
SOIL CONDITIONS: <u>SOFT</u> <input type="checkbox"/> <u>DRY</u> <input type="checkbox"/> <u>CLAY</u> <input type="checkbox"/> <u>DIRT</u> <input type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: <u>Locate Utility</u>				PAINT FLAGGED: <u>orange</u>	
INSTALLED: IRON ROD & CAP LB3624 or <u>nail & disk</u>				<p>ELEV. ROD: <input type="text"/></p> <p>COVER (TOP): <u>1.87'</u></p> <p>ELEV. (TOP): <input type="text"/></p> <p>COVER (BOTTOM): <input type="text"/></p> <p>ELEV. (BOTTOM): <input type="text"/></p> <p>WIDTH: <u>0.75"</u></p> <p>PAVEMENT: <u>NA</u></p> <p>SUB PAVEMENT: <u>NA</u></p> <p>UTILITY DIRECTION: <u>N-S</u></p>	
AT: CROWN, EDGE, OTHER <input type="text"/>					
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>					
NOTES: <u>FIND 0.75" Black direct Buried cable @ 1.87'</u> <u>see pics 136-4063/136-4064</u>					
Approx. STATION (±)		OFFSET:			

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



Druid

stop sign

Nolan

45.4'

stop sign
15.1'
4.65'

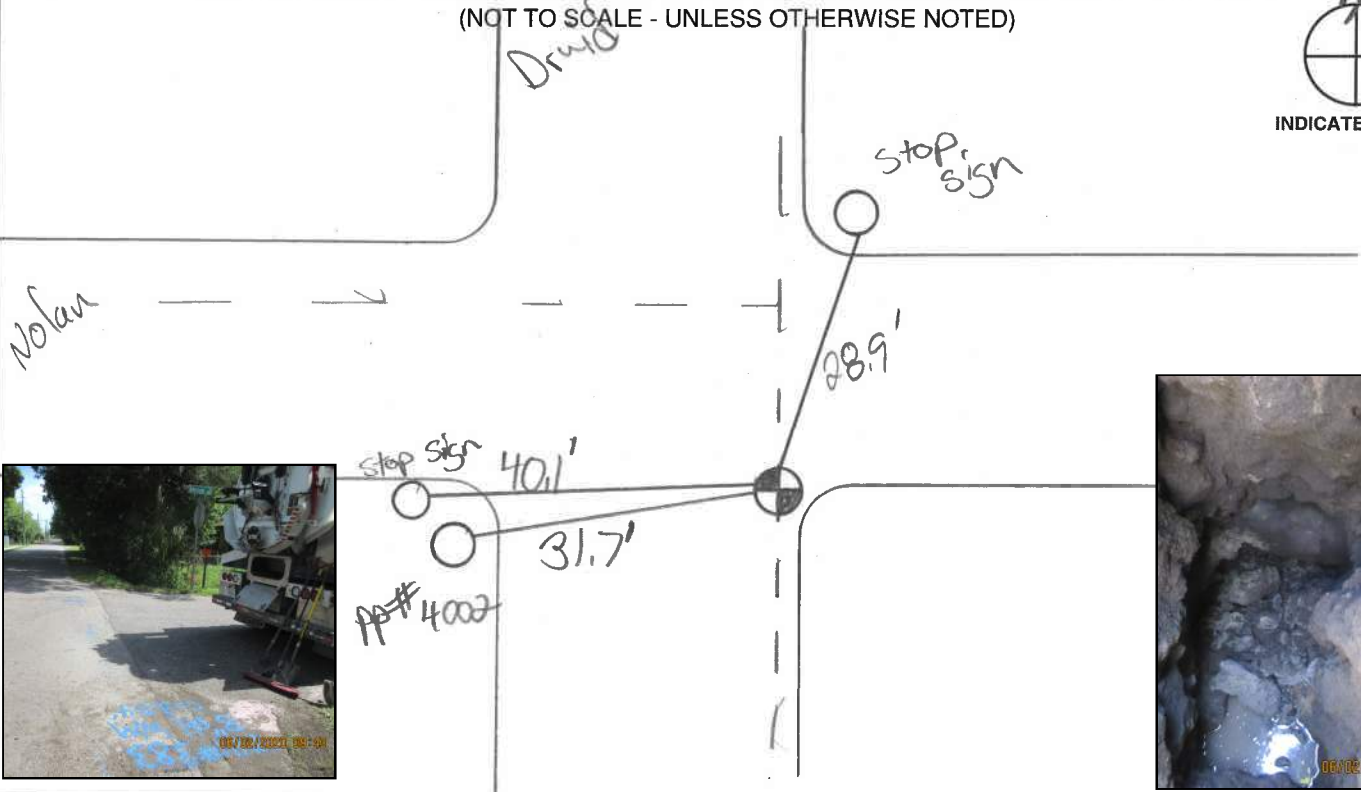
**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 383
JEA PACKAGE: G-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 126000004

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/2/20</u>	TIME:		REQUESTED UTILITY: Water main	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>WM</u>	
PAVEMENT TYPE: <u>Asphalt</u>				MATERIAL AS FOUND: <u>steel</u>	COLOR: <u>rust</u>
PAVEMENT CONDITION: <u>poor</u>				SIZE AS EXPECTED: <u>8"</u>	SIZE AS FOUND: <u>8"</u>
SOIL CONDITIONS: <input checked="" type="checkbox"/> SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>fair</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Blue</u>	
INSTALLED: IRON ROD & CAP LB3624 or <u>Nail disk</u>					
AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 8" steel rusty wm @ 3.54'</u> <u>see pics 136-4065 / 136-4066</u>					
Approx. STATION (±)		OFFSET:		<div style="display: flex; justify-content: space-around;"> <div> ELEV. ROD <div style="border: 1px solid black; width: 100px; height: 20px;"></div> COVER (TOP) <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">3.54'</div> ELEV. (TOP) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> COVER (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> ELEV. (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div> </div> <div> PAVEMENT <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">10" <i>many layers</i></div> SUB PAVEMENT <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">0</div> </div> </div>	
Approx. STATION (±)		OFFSET:		WIDTH <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">8"</div> UTILITY DIRECTION <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">N-S</div>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



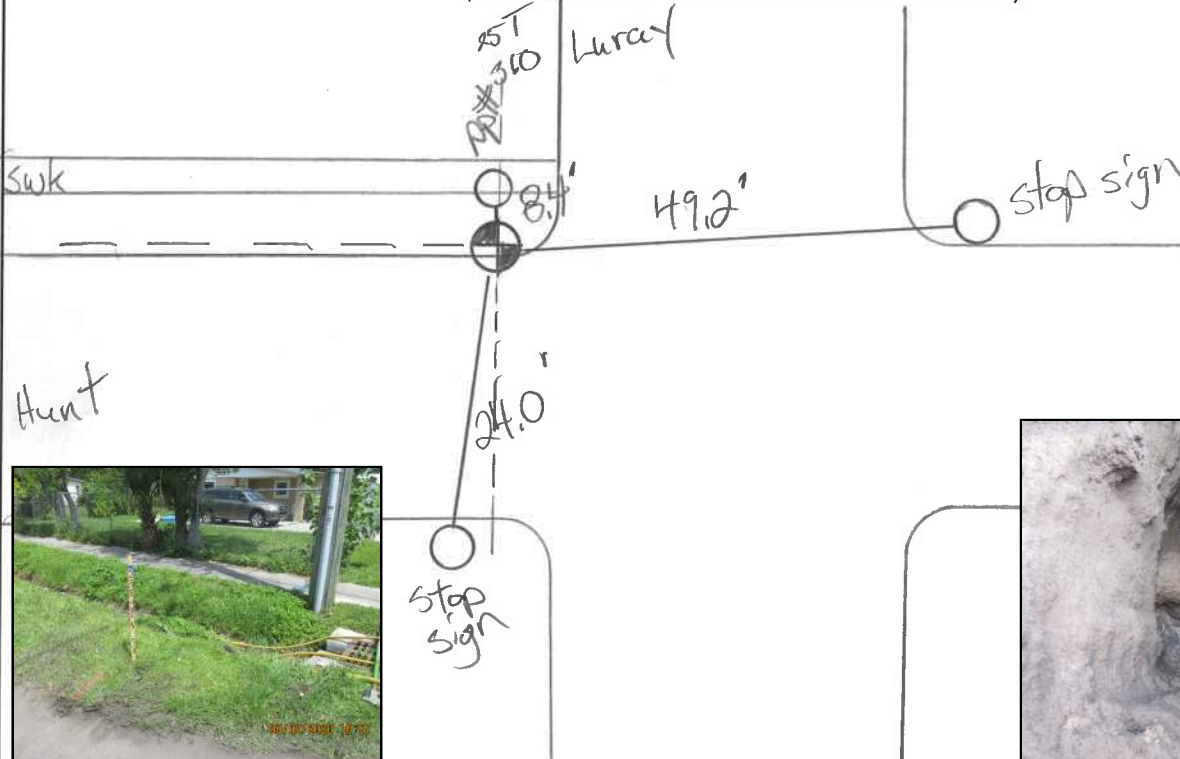
**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 384
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 136005859

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/2/20</u>	TIME:		REQUESTED UTILITY: Water main	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>WM</u>	
PAVEMENT TYPE: <u>Soft dis</u>				MATERIAL AS FOUND: <u>Galv.</u>	COLOR: <u>Rust</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED: <u>2"</u>	SIZE AS FOUND: <u>2"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Fair</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Blue</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____					
AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 2" Galv. WM @ a "T" connection @ 1.93'</u> <u>see pic 136-4067/136-4068</u>					
Approx. STATION (±)		OFFSET:		<div style="display: flex; justify-content: space-around;"> <div> ELEV. ROD <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div> COVER (TOP) <u>1.93'</u> </div> <div> ELEV. (TOP) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div> COVER (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div> ELEV. (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> </div> <div style="display: flex; justify-content: space-around;"> <div> PAVEMENT <u>NA</u> </div> <div> SUB PAVEMENT <u>NA</u> </div> </div> <div style="display: flex; justify-content: space-around;"> <div> WIDTH <u>2"</u> </div> <div> UTILITY DIRECTION <u>N-S</u> </div> </div>	

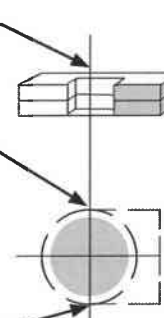
FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



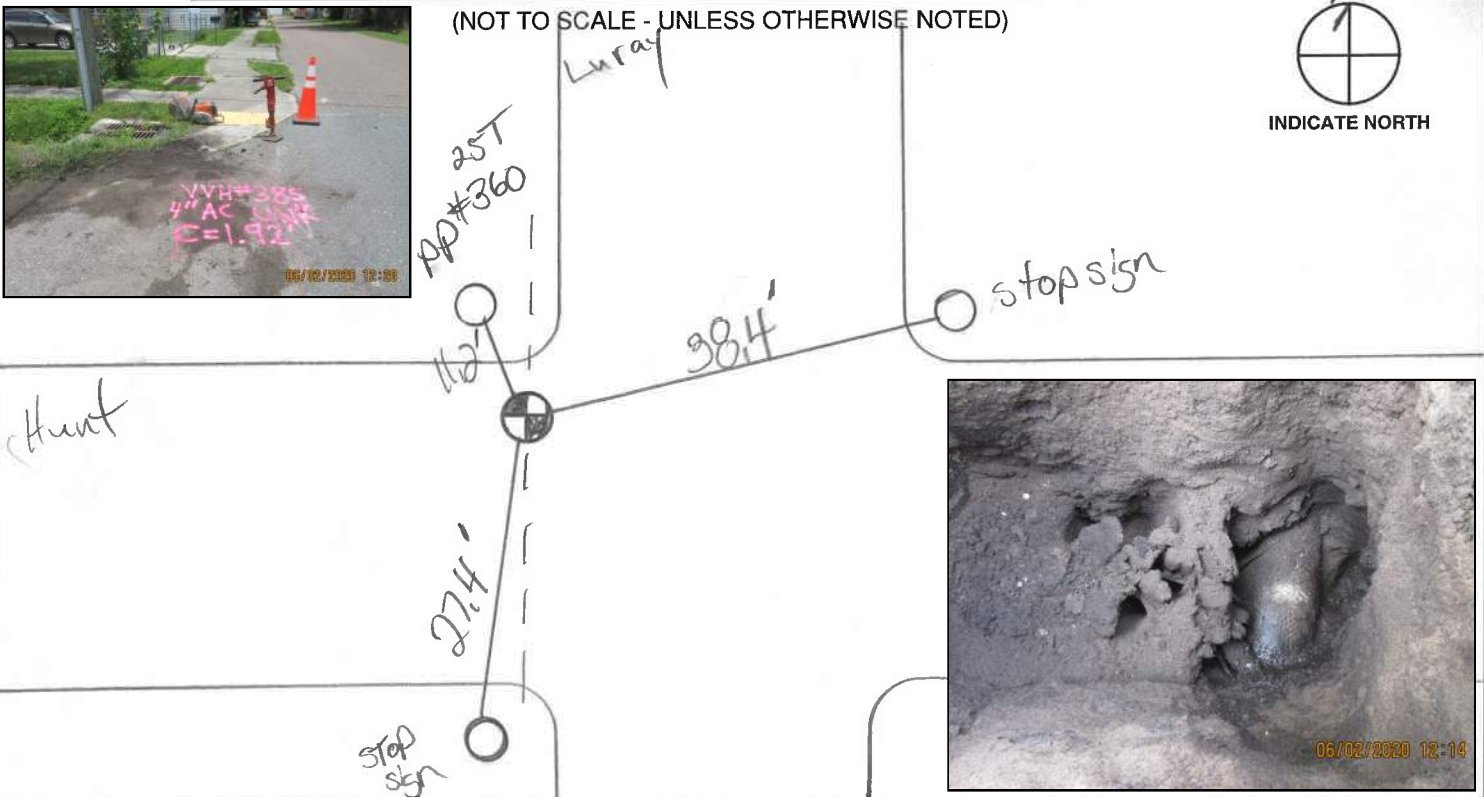
VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 385
JEA PACKAGE: 0-00
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 136005859

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES:	DATE:	TIME:	REQUESTED UTILITY: <u>Water main UNK</u>		
UTILITY OWNER: <u>JEA UNK</u>			LOCATED UTILITY: <u>UNK</u>		
PAVEMENT TYPE: <u>Asphalt</u>			MATERIAL AS FOUND: <u>Concrete</u>		COLOR: <u>Gray</u>
PAVEMENT CONDITION: <u>fair</u>			SIZE AS EXPECTED:		SIZE AS FOUND: <u>4"</u>
SOIL CONDITIONS: <u>SOFT</u> <input type="checkbox"/> <u>DRY</u> <input type="checkbox"/> <u>CLAY</u> <input type="checkbox"/> <u>DIRT</u> <input checked="" type="checkbox"/>			UTILITY CONDITION: <u>fair</u>		
PROPOSED: <u>Locate Utility</u>			PAINT FLAGGED: <u>pink</u>		
INSTALLED: IRON ROD & CAP LB3624 or <u>Nail & disk</u>					
AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>					
NOTES: <u>FIND 4" concrete pipe @ 1.92'</u> <u>see pics 136-4069/136-4070</u>					
Approx. STATION (±)		OFFSET:		<div style="display: flex; justify-content: space-between;"> <div> ELEV. ROD <div style="border: 1px solid black; width: 100px; height: 20px;"></div> COVER (TOP) <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">1.92'</div> ELEV. (TOP) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> COVER (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> ELEV. (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div style="text-align: center;">  </div> <div> PAVEMENT <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">5"</div> SUB PAVEMENT <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">6"</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>WIDTH <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">4"</div></div> <div>UTILITY DIRECTION <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">NS</div></div> </div>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)





Surveying & Mapping, Inc.
VISION • EXPERIENCE • RESULTS

VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 386
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 136005859

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/2/20</u>	TIME:		REQUESTED UTILITY: <u>Water main UNK</u>	
UTILITY OWNER: <u>JEA UNK</u>				LOCATED UTILITY: <u>UNK</u>	
PAVEMENT TYPE: <u>Soft dig</u>				MATERIAL AS FOUND: <u>PE</u>	COLOR: <u>Black</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>2"</u>
SOIL CONDITIONS: <u>SOFT</u> <input type="checkbox"/> <u>DRY</u> <input type="checkbox"/> <u>CLAY</u> <input type="checkbox"/> <u>DIRT</u> <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: <u>Locate Utility</u>				PAINT FLAGGED: <u>pink</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____					
AT: <u>CROWN</u> , EDGE, OTHER _____					
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>					
NOTES: <u>FIND 2" Black PE conduit @ 2.47'</u> <u>see pics 136-4071/136-4072</u>					
Approx. STATION (±)		OFFSET:		<div><div>ELEV. ROD</div><div>COVER (TOP)</div><div>ELEV. (TOP)</div><div>COVER (BOTTOM)</div><div>ELEV. (BOTTOM)</div><div>WIDTH</div></div> <div><div>PAVEMENT</div><div>SUB PAVEMENT</div><div>UTILITY DIRECTION</div></div>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 18

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH



VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 390
JEA PACKAGE: G-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 136005859

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/3/20</u>	TIME:		REQUESTED UTILITY: <u>Water main FM</u>	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>Good FM</u>	
PAVEMENT TYPE: <u>Soft dis</u>				MATERIAL AS FOUND: <u>pvc</u>	COLOR: <u>Green</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>8"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Green</u>	
INSTALLED: IRON ROD & CAP LB3624 or _____ AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND "Green pvc FM @ 3.46"</u> <u>see NCS 136-4081 / 136-4082</u>					
Approx. STATION (±)		OFFSET:		ELEV. ROD <input type="text"/> COVER (TOP) <input type="text"/> <u>3.46</u> ELEV. (TOP) <input type="text"/> COVER (BOTTOM) <input type="text"/> ELEV. (BOTTOM) <input type="text"/> WIDTH <input type="text"/> <u>8"</u>	
				PAVEMENT <input type="text"/> <u>NA</u> SUB PAVEMENT <input type="text"/> <u>NA</u> UTILITY DIRECTION <input type="text"/> <u>NE-SW</u>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 391
JEA PACKAGE: G-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 136005859

REPORT BY: P HEROLD	ASSISTED BY: R ZAMORA	PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:		VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/3/20</u>	TIME:	REQUESTED UTILITY: <u>Water main Com East</u>
UTILITY OWNER: JEA		LOCATED UTILITY: <u>Com</u>	
PAVEMENT TYPE: <u>Soft dig</u>	MATERIAL AS FOUND: <u>DB Cable</u>		COLOR: <u>Black</u>
PAVEMENT CONDITION: <u>NA</u>	SIZE AS EXPECTED:	SIZE AS FOUND: <u>2</u>	
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>	UTILITY CONDITION: <u>fair</u>		
PROPOSED: Locate Utility	PAINT FLAGGED: <u>orange</u>		
INSTALLED: IRON ROD & CAP LB3624 or	<p>ELEV. ROD</p> <p>COVER (TOP) <u>2.56'</u></p> <p>ELEV. (TOP)</p> <p>COVER (BOTTOM)</p> <p>ELEV. (BOTTOM)</p> <p>WIDTH <u>2"</u></p> <p>UTILITY DIRECTION <u>E-W</u></p> <p>PAVEMENT <u>NA</u></p> <p>SUB PAVEMENT <u>NA</u></p>		
AT: CROWN, EDGE, OTHER			
JOB MEASUREMENT TYPE: Tenths - Feet			
NOTES: <u>FIND 2" Black DB cable @ 2.56'</u>			
Approx. STATION (±)	OFFSET:		

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH



VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 392
JEA PACKAGE: 608
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 136005859

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/3/20</u>	TIME:		REQUESTED UTILITY: <u>Water main</u> <u>Com south</u>	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>Com</u>	
PAVEMENT TYPE: <u>soft dig</u>				MATERIAL AS FOUND: <u>DB cable</u>	COLOR: <u>Black</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>2"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Orange</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or				<p>ELEV. ROD: <input type="text"/></p> <p>COVER (TOP): <u>2.81'</u></p> <p>ELEV. (TOP): <input type="text"/></p> <p>COVER (BOTTOM): <input type="text"/></p> <p>ELEV. (BOTTOM): <input type="text"/></p> <p>WIDTH: <u>2"</u></p> <p>PAVEMENT: <u>NA</u></p> <p>SUB PAVEMENT: <u>NA</u></p> <p>UTILITY DIRECTION: <u>Left to right</u> <u>West to south</u></p>	
AT: <u>CROWN</u> , EDGE, OTHER <input type="text"/>					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 2" Black DB cable @ 2.81'</u> <u>see NCS 136-4081 136-4082</u>					
Approx. STATION (±)		OFFSET:			

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH



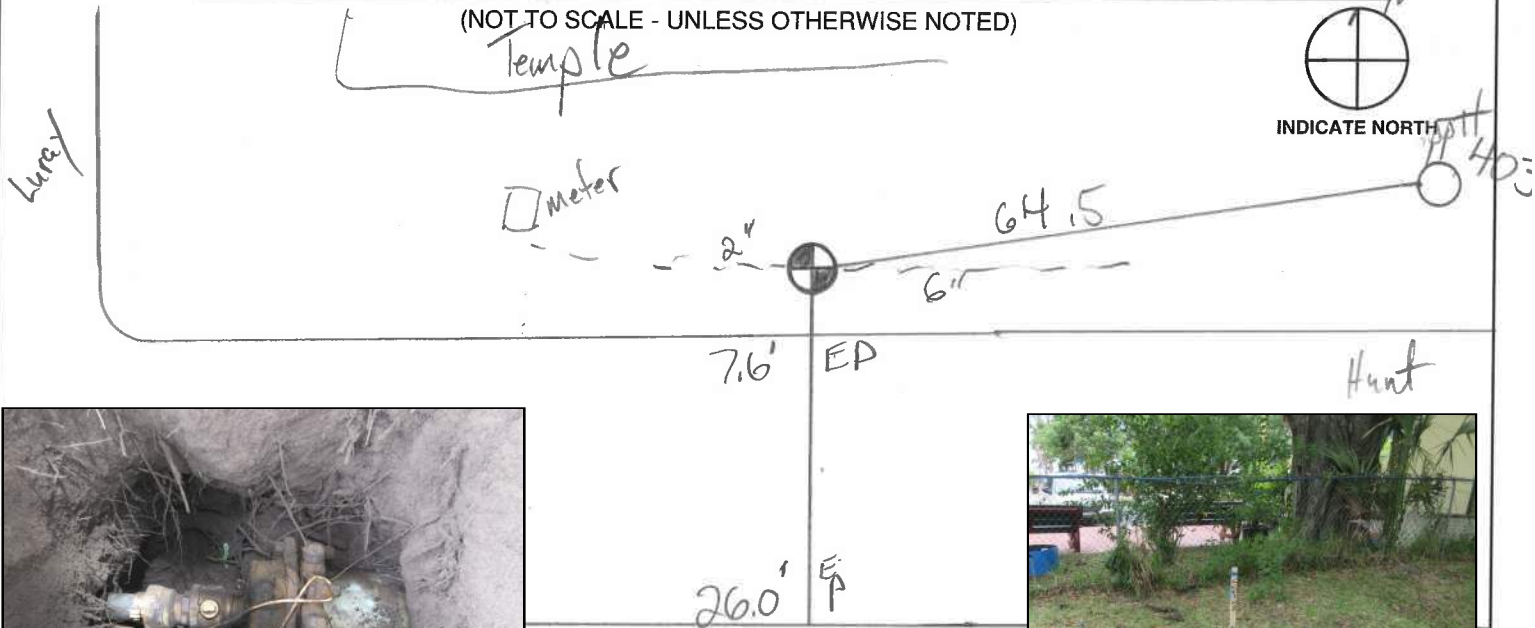
**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 353
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 136005859

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/3/20</u>	TIME:		REQUESTED UTILITY: <u>Water main WM stub out</u>	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>WM stub out</u>	
PAVEMENT TYPE: <u>Soft dig</u>				MATERIAL AS FOUND: <u>PVC</u>	COLOR: <u>Blue</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>6"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: <u>Locate Utility</u>				PAINT FLAGGED:	
INSTALLED: IRON ROD & CAP LB3624 or AT: CROWN, EDGE, OTHER <u>offset Iron east 1.51'</u>				<div style="display: flex; justify-content: space-between;"> <div> ELEV. ROD <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div> COVER (TOP) <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">1.72</div> </div> <div> ELEV. (TOP) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div> COVER (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> <div> ELEV. (BOTTOM) <div style="border: 1px solid black; width: 100px; height: 20px;"></div> </div> </div>	
JOB MEASUREMENT TYPE: Tenths - Feet				<div style="display: flex; justify-content: space-between;"> <div> PAVEMENT <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">NA</div> </div> <div> SUB PAVEMENT <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">NA</div> </div> </div>	
NOTES: <u>FIND 6" Blue pvc stub out @ 1.72'</u> <u>see pics 136-4084 / 136-4085</u>				<div style="display: flex; justify-content: space-between;"> <div> WIDTH <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">6"</div> </div> <div> UTILITY DIRECTION <div style="border: 1px solid black; width: 100px; height: 20px; text-align: center;">E-W</div> </div> </div>	
Approx. STATION (±)		OFFSET:			

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 394
JEA PACKAGE: G-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 136005859

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/3/20</u>	TIME:		REQUESTED UTILITY: <u>Water main SS gravity</u>	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>SS</u>	
PAVEMENT TYPE: <u>Asphalt</u>				MATERIAL AS FOUND: <u>VC terracotta</u> COLOR: <u>Orange</u>	
PAVEMENT CONDITION: <u>fair</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>12"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Green</u>	
INSTALLED: IRON ROD & CAP LB3624 or <u>nail & disk</u>					
AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 12" orange VC sewer main @ 4.01</u> <u>see pics 136-4086 / 136-4087/88</u>					
Approx. STATION (±)		OFFSET:			

ELEV. ROD

COVER (TOP)

ELEV. (TOP)

COVER (BOTTOM)

ELEV. (BOTTOM)

PAVEMENT

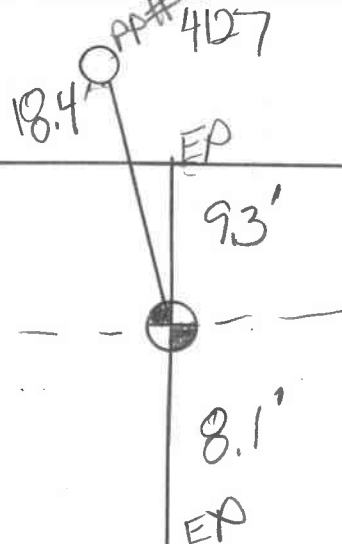
SUB PAVEMENT

WIDTH

UTILITY DIRECTION

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)

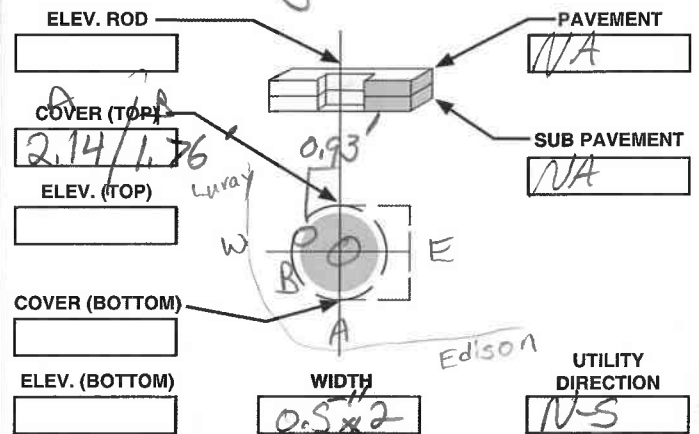


4128

VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 395
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154000300

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/3/20</u>	TIME:		REQUESTED UTILITY: <u>Water main Com</u>	
UTILITY OWNER: <u>JEA AT&T</u>				LOCATED UTILITY: <u>Com x2</u>	
PAVEMENT TYPE: <u>Soft dis</u>				MATERIAL AS FOUND: <u>DB cables</u>	COLOR: <u>Black</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>0.5' x 2</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: <u>Locate Utility</u>				PAINT FLAGGED: <u>Orange</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____					
AT CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>					
NOTES: <u>A FND 0.5" AT&T DB cables @ 2.14</u> <u>FND 0.5" B DB cable @ 1.76 closest to road</u> <u>see pics 136-4089/136-4090</u>					
Approx. STATION (±)		OFFSET:		FIELD SKETCH: <u>Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13</u>	



(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH



VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 396
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154000390

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/4/20</u>	TIME:		REQUESTED UTILITY: <u>Water main</u> <u>Can</u>	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>Can</u>	
PAVEMENT TYPE: <u>Soft dis</u>				MATERIAL AS FOUND: <u>PE/DB cable</u>	COLOR: <u>Black</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>2"/0.5"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: <u>Locate Utility</u>				PAINT FLAGGED: <u>Orange</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or					
AT: <u>CROWN</u> , EDGE, OTHER					
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>					
NOTES: <u>A</u> <u>FND 2" Black PE conduit @ 3.62</u> <u>FND 0.5" Black DB cable @ 2.03</u> <u>measured to the 2"</u> <u>see NCS 127-4094/95/137-4096</u>					
Approx. STATION (±)		OFFSET:		UTILITY DIRECTION: <u>WNW-SSE/N-S</u>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13



(NOT TO SCALE - UNLESS OTHERWISE NOTED)

Luray



INDICATE NORTH



Edison

AP# 4102

50.2'

AP# 41065
stop sign

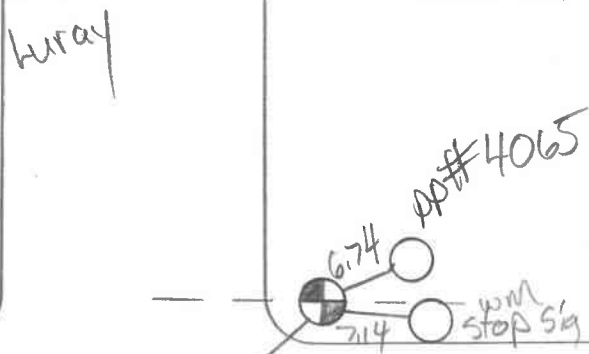
**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 397
JEA PACKAGE: 8-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154000300

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/4/20</u>	TIME:		REQUESTED UTILITY: Water main	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>WM</u>	
PAVEMENT TYPE: <u>soft dis</u>				MATERIAL AS FOUND: <u>Galv</u>	COLOR: <u>Rust</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>2"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>fair</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Blue</u>	
INSTALLED: IRON ROD & CAP LB3624 or AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 2" Rusty Galv. WM @ 2.42'</u> <u>see pics 137-409594/137-4096</u>					
Approx. STATION (±)		OFFSET:		ELEV. ROD _____ COVER (TOP) <u>2.42</u> ELEV. (TOP) _____ COVER (BOTTOM) _____ ELEV. (BOTTOM) _____ WIDTH <u>2"</u> UTILITY DIRECTION <u>E-W</u>	
				PAVEMENT <u>NA</u> SUB PAVEMENT <u>NA</u>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH



Edison



VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 398
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154000300

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/4/20</u>	TIME:		REQUESTED UTILITY: <u>Water main Com</u>	
UTILITY OWNER: <u>JEA Com</u>				LOCATED UTILITY: <u>Com</u>	
PAVEMENT TYPE: <u>Soft dig</u>				MATERIAL AS FOUND:	COLOR: <u>Gray</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>6"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: <u>Locate Utility</u>				PAINT FLAGGED: <u>Orange</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or					
AT: <u>CROWN</u> , EDGE, OTHER					
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>					
NOTES: <u>FIND 8" PVC Gray Conduit @ 2.78'</u> <u>see pics 137-4097/137-4098</u>					
Approx. STATION (±)		OFFSET:		PAVEMENT <u>NA</u>	
				SUB PAVEMENT <u>NA</u>	
				UTILITY DIRECTION <u>E-W</u>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH

Edison

53.4'

AS# 4102

10' AS# 4065
15.4' stop sign



06/04/2020 11:52

VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 399
JEA PACKAGE: G-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154000300

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/4/20</u>	TIME:		REQUESTED UTILITY: <u>Water main Com</u>	
UTILITY OWNER: <u>JEA</u>				LOCATED UTILITY: <u>Com</u>	
PAVEMENT TYPE: <u>Soft dig</u>				MATERIAL AS FOUND: <u>PE</u>	COLOR: <u>Black</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>2"</u>
SOIL CONDITIONS: <u>SOFT</u> <input type="checkbox"/> <u>DRY</u> <input type="checkbox"/> <u>CLAY</u> <input type="checkbox"/> <u>DIRT</u> <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: <u>Locate Utility</u>				PAINT FLAGGED: <u>Orange</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or				<p>ELEV. ROD: COVER (TOP): <u>1.99</u> ELEV. (TOP): COVER (BOTTOM): ELEV. (BOTTOM): WIDTH: <u>2"</u> UTILITY DIRECTION: <u>N-S</u></p> <p>PAVEMENT: <u>NA</u> SUB PAVEMENT: <u>NA</u></p>	
AT: <u>CROWN</u> , EDGE, OTHER					
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>					
NOTES: <u>FND 2" Black PE @ 1.99'</u>					
<u>see pics 137-4099 / 137-4100</u> Approx. STATION (±): OFFSET:					

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



Luray

7.9' PP# 4065
14.4' stopsign

Edison



INDICATE NORTH

58.4'

PP# 4100



**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 400
JEA PACKAGE: G-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154000300

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/4/20</u>	TIME:		REQUESTED UTILITY: <u>Water main BE</u>	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>BE</u>	
PAVEMENT TYPE: <u>Soft dis</u>				MATERIAL AS FOUND: <u>PVC</u>	COLOR: <u>Gray</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>2"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Red</u>	
INSTALLED: IRON ROD & CAP LB3624 or _____ AT: <u>CROWN</u> , EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 2" Gray PVC conduit @ 1.87'</u> <u>Comes down pp#4065</u> <u>see pics 136-4101 / 136-4102</u>					
Approx. STATION (±)		OFFSET:		ELEV. ROD <input type="text"/> COVER (TOP) <input type="text"/> <u>1.87'</u> ELEV. (TOP) <input type="text"/> COVER (BOTTOM) <input type="text"/> ELEV. (BOTTOM) <input type="text"/> WIDTH <input type="text"/> <u>2"</u> UTILITY DIRECTION <input type="text"/> <u>N-S</u>	

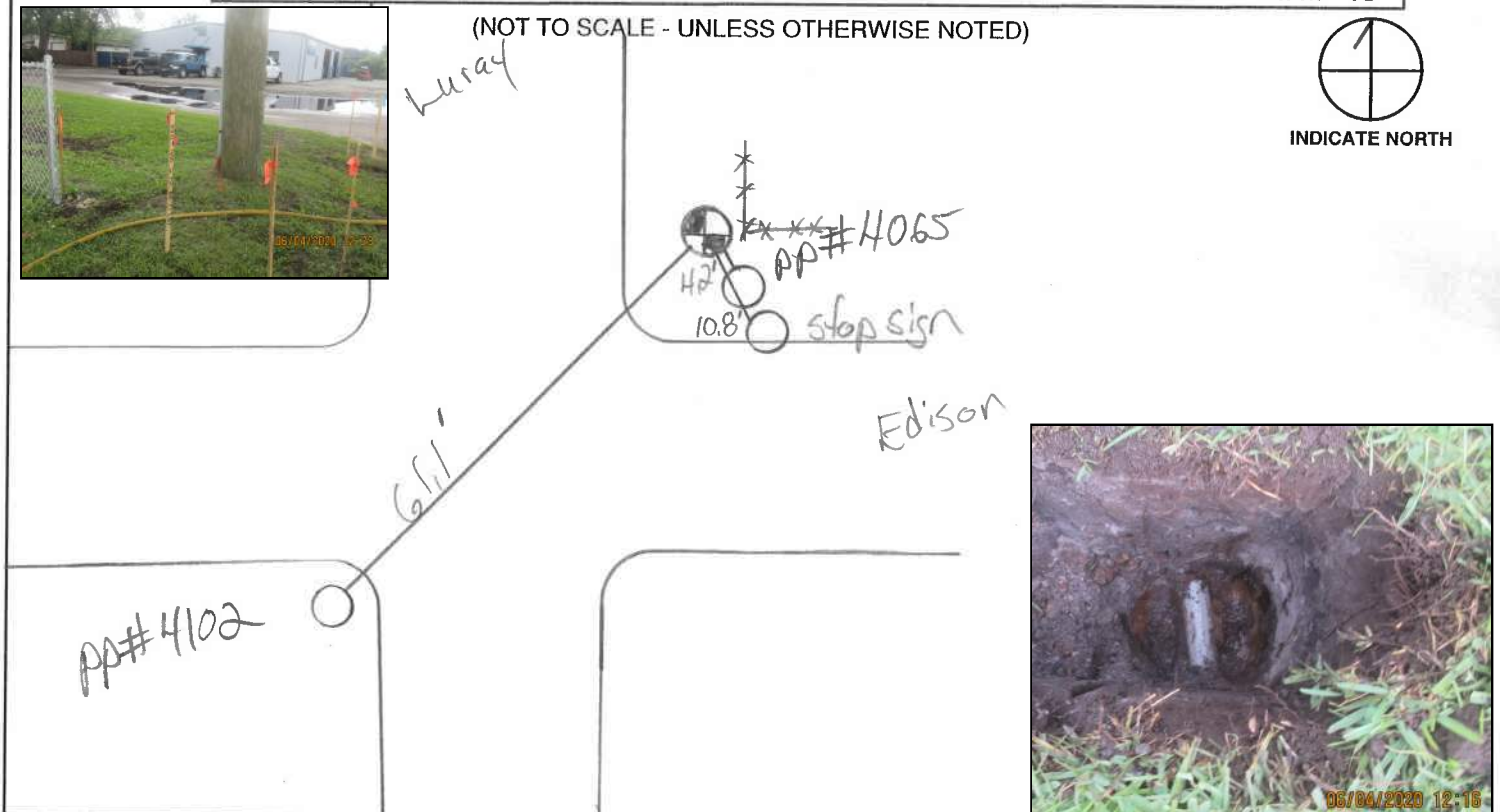
FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13



(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH



VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 401
JEA PACKAGE: G-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154001300

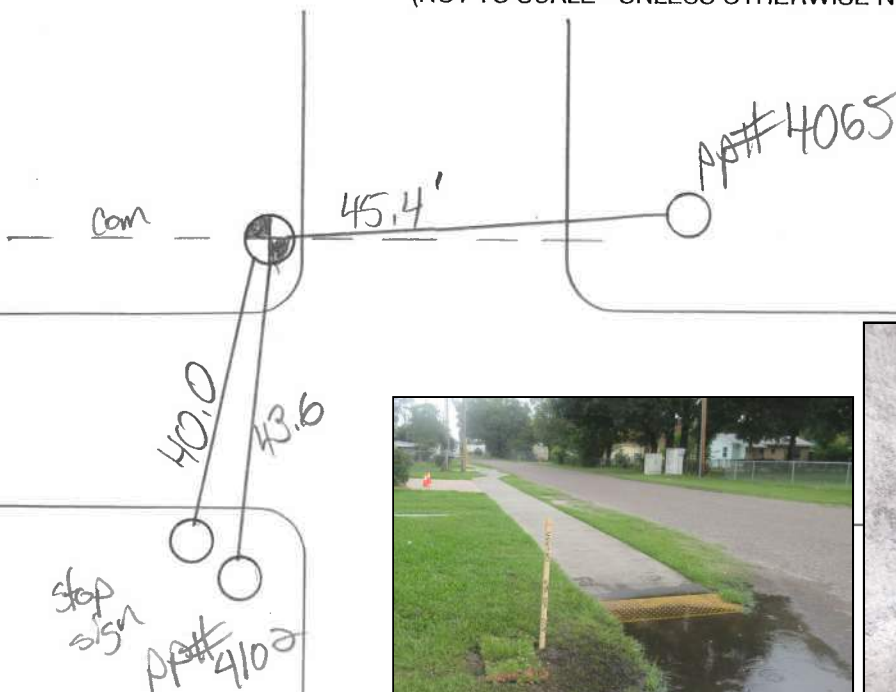
REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/4/20</u>	TIME:		REQUESTED UTILITY: <u>Water main</u> <u>Com</u>	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>Com</u>	
PAVEMENT TYPE: <u>Soft dig</u>				MATERIAL AS FOUND: <u>pvc</u>	COLOR: <u>Gray</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>6"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>Good</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Orange</u>	
INSTALLED: IRON ROD & CAP LB3624 or				ELEV. ROD	
AT: CROWN, EDGE, OTHER				COVER (TOP)	
JOB MEASUREMENT TYPE: Tenths - Feet				ELEV. (TOP)	
NOTES: <u>FIND 6" Gray Conduit @ 1.75</u> <u>see pics 137-4103/137-4104</u>				COVER (BOTTOM)	
				ELEV. (BOTTOM)	
				WIDTH	
				UTILITY DIRECTION	
Approx. STATION (±)		OFFSET:		PAVEMENT <u>NA</u>	
				SUB PAVEMENT <u>NA</u>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH



FORM REVISED: 2020-06-04 / IEAV

**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

TEST HOLE NO.: 406
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 54060300

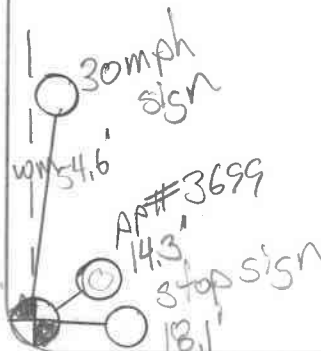
REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/8/20</u>	TIME:		REQUESTED UTILITY: Water main	
UTILITY OWNER: JEA				LOCATED UTILITY: <u>WDM</u>	
PAVEMENT TYPE: <u>Soft dig</u>				MATERIAL AS FOUND: <u>sfh</u>	COLOR: <u>Rust</u>
PAVEMENT CONDITION: <u>VA</u>				SIZE AS EXPECTED: <u>8"</u>	SIZE AS FOUND: <u>8"</u>
SOIL CONDITIONS: <u>SOFT</u> <input type="checkbox"/> <u>DRY</u> <input type="checkbox"/> <u>CLAY</u> <input type="checkbox"/> <u>DIRT</u> <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>fair</u>	
PROPOSED: Locate Utility				PAINT FLAGGED: <u>Blue</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____ AT: <u>CROWN</u> , EDGE, OTHER _____					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FIND 8" steel wdm @ 3.50'</u> <u>See pics 137-4113 / 137-4114</u>					
Approx. STATION (±)		OFFSET:		ELEV. ROD _____ COVER (TOP) <u>3.56</u> ELEV. (TOP) _____ COVER (BOTTOM) _____ ELEV. (BOTTOM) _____ WIDTH <u>8"</u> UTILITY DIRECTION <u>N-S</u>	

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



Druid



Edison



INDICATE NORTH

**VERIFY VERTICAL AND
HORIZONTAL REPORT (VVH)**

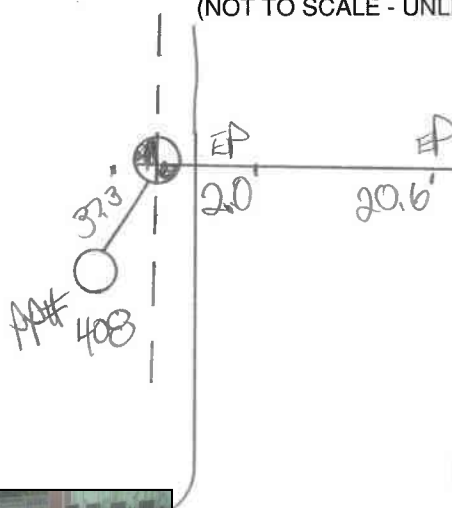
TEST HOLE NO.: 407
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154000300

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/8/20</u>	TIME:		REQUESTED UTILITY: <u>Water main</u> <u>UNK</u>	
UTILITY OWNER: <u>JEA</u> <u>UNK</u>				LOCATED UTILITY: <u>UNK</u>	
PAVEMENT TYPE: <u>Soft dig</u>				MATERIAL AS FOUND: <u>PVC</u>	COLOR: <u>white</u>
PAVEMENT CONDITION: <u>NA</u>				SIZE AS EXPECTED:	SIZE AS FOUND: <u>4"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>				UTILITY CONDITION: <u>fair</u>	
PROPOSED: <u>Locate Utility</u>				PAINT FLAGGED: <u>pink</u>	
INSTALLED: <u>IRON ROD & CAP LB3624</u> or _____					
AT: CROWN, EDGE, OTHER _____					
JOB MEASUREMENT TYPE: <u>Tenths - Feet</u>					
NOTES: <u>FND 4" white pvc pipe @ 2.50'</u> <u>See NCS 137-4115 / 137-4116</u>					
Approx. STATION (±)		OFFSET:			

ELEV. ROD		PAVEMENT	<u>NA</u>
COVER (TOP)	<u>2.50'</u>	SUB PAVEMENT	<u>NA</u>
ELEV. (TOP)			
COVER (BOTTOM)			
ELEV. (BOTTOM)		WIDTH	<u>4"</u>
		UTILITY DIRECTION	<u>N-S</u>

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)



INDICATE NORTH

Edison



VERIFY VERTICAL AND HORIZONTAL REPORT (VVH)

TEST HOLE NO.: 423
JEA PACKAGE: 6-08
WORK ORDER NO.: 19-212
CLIENT PROJECT NO.:
SUNSHINE-811 TICKET: 154000300

REPORT BY: P HEROLD		ASSISTED BY: R ZAMORA		PROJECT NAME: JEA Galvanized Pipe Replacement	
CHECKED BY:				VVH REQUESTED BY: ETM	
NO. HOLES: <u>1</u>	DATE: <u>6/11/20</u>	TIME:	REQUESTED UTILITY: Water main		
UTILITY OWNER: JEA			LOCATED UTILITY: <u>WM</u>		
PAVEMENT TYPE: <u>Asphalt</u>			MATERIAL AS FOUND: <u>steel</u>		COLOR: <u>Dark</u>
PAVEMENT CONDITION: <u>fair</u>			SIZE AS EXPECTED:		SIZE AS FOUND: <u>8"</u>
SOIL CONDITIONS: SOFT <input type="checkbox"/> DRY <input type="checkbox"/> CLAY <input type="checkbox"/> DIRT <input checked="" type="checkbox"/>			UTILITY CONDITION: <u>fair</u>		
PROPOSED: Locate Utility			PAINT FLAGGED: <u>Blue</u>		
INSTALLED: IRON ROD & CAP LB3624 or <u>Nail & disk</u>			<p>ELEV. ROD: <input type="text"/></p> <p>COVER (TOP): <u>2.87</u></p> <p>ELEV. (TOP): <input type="text"/></p> <p>COVER (BOTTOM): <input type="text"/></p> <p>ELEV. (BOTTOM): <input type="text"/></p> <p>WIDTH: <u>8"</u></p> <p>PAVEMENT: <u>5"</u></p> <p>SUB PAVEMENT: <u>4"</u></p> <p>UTILITY DIRECTION: <u>N-S</u></p>		
AT: CROWN, EDGE, OTHER <input type="text"/>					
JOB MEASUREMENT TYPE: Tenths - Feet					
NOTES: <u>FNIS 8" Dark gray steel WM @ 2.87'</u> <u>see pics 137-4163 / 137-4164</u>					
Approx. STATION (±)		OFFSET:			

FIELD SKETCH: Package: A - 02: B - 03: C - 04: D - 05: E - 06: F - 07: G - 08: H - 09: I - 10: K - 11: L - 12: M - 13

(NOT TO SCALE - UNLESS OTHERWISE NOTED)

Pine dale



INDICATE NORTH

Edison

