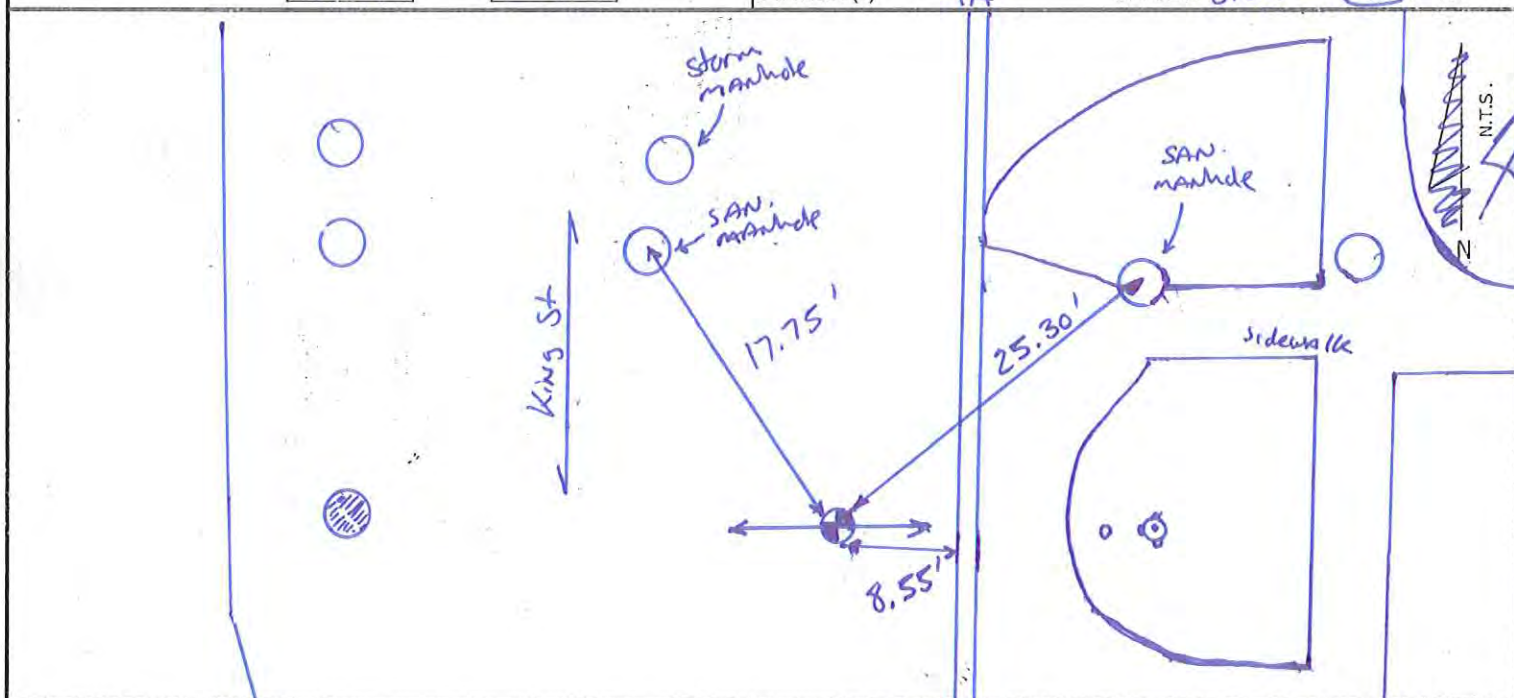


VACUUM TEST HOLE REPORT

Test Hole No.: 1
 FRA Job No.: 2984

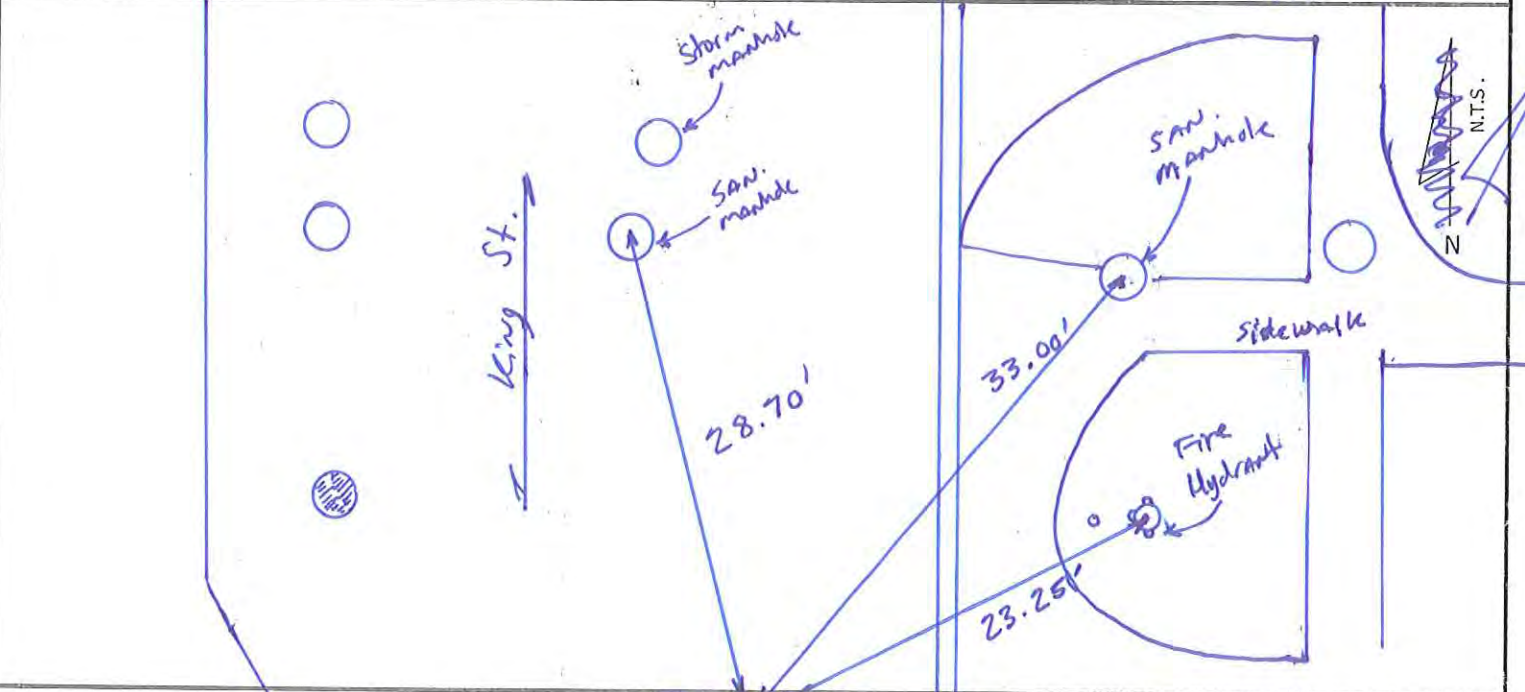
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I <u>C/I</u> STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET <u>MOIST</u> DRY SAND <u>CLAY</u> ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>6"</u> SIZE EXPECTED: <u>6"</u>		SHEET No.: <u>5</u>	PROPOSED: <u>New Utilities</u> Roadway Mast Arm/Signal Pole Drainage
UTILITY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>2-20-19</u> TIME: _____
INSTALLED: <u>PK HUB</u> STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>3.70'</u> Found a 6" C.I. w.m. (JEPA water & sewer)	
SURVEY INFORMATION		GIVEN ELEVATION	
STATION (±) <u>N/A</u>		OFFSET: <u>8.55'</u> <u>LT</u> / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 2
FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.: WORK ORDER No.: 32	
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		ASPHALT CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: GOOD FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD SOFT WET MOIST DRY SAND CLAY ROCK DIRT SOLID-ROCK	
SIZE AS FOUND: 6" SIZE EXPECTED: 2"		SHEET No.: 5 PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage	
UTILTIY CONDITION: GOOD FAIR POOR N/A		FORM BY: C.Reyes ASSISTED BY: D.R. , A.M.	
RIBBON INSTALLED: BLUE YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1 Date: 2-20-19 TIME: _____	
JOB MEASUREMENT TYPE: TENTHS METRIC INCHES		NOTES: Excavated to a depth of 10.00' (Hit sticky & wet soil conditions, could not go any further. Found a 6" T. COTTA - UNK. at a depth of 1.90' Did not find CATV - FOC.	
SURVEY INFORMATION		GIVEN ELEVATION	
STATION (±) N/A		OFFSET: N/A LT / RT	



VACUUM TEST HOLE REPORT

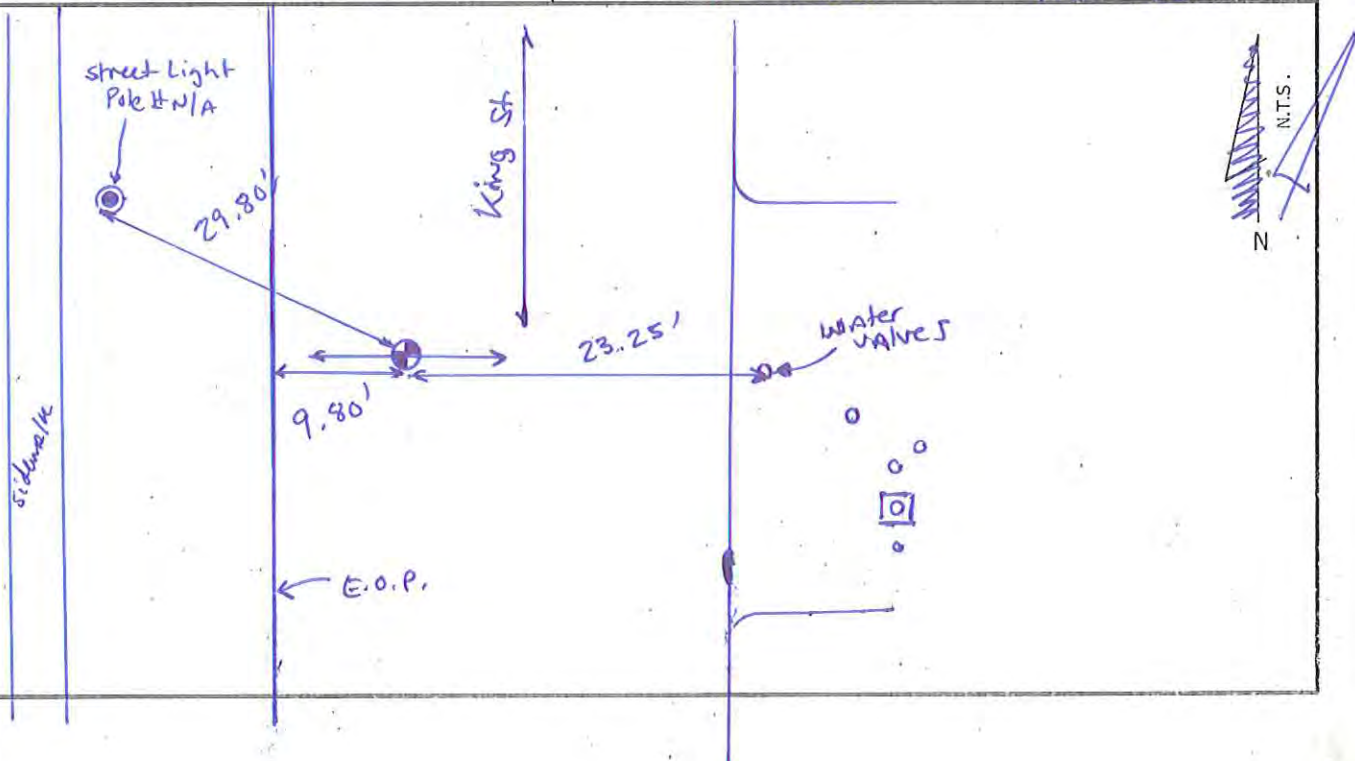
Test Hole No.: 3
 FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:		WORK ORDER No.: 32	
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:			
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. <u>ELECTRIC</u> RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A			
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER <u>N/A</u> FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A			
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR <u>NONE</u> OTHER		SHEET No.: <u>5</u>		PROPOSED: <u>New Utilities</u> Roadway Mast Arm/Signal Pole Drainage	
SIZE AS FOUND: <u>N/A</u> SIZE EXPECTED: <u>4"</u>		FORM BY: C.Reyes		ASSISTED BY: D.R. , A.M.	
UTILITIY CONDITION: GOOD FAIR POOR <u>N/A</u>		NUMBER OF HOLES: 1		Date: <u>02-20-19</u> TIME: _____	
RIBBON INSTALLED: BLUE YELLOW RED GREEN <u>N/A</u> ORANGE WHITE PINK PURPLE		INSTALLED: PK HUB STEEL PIN CHIS "X" CHIS BOX		AT: CROWN EDGE OF UTILITY: <u>N/A</u>	
ELEV SURF ELEV N/A COVER (TOP) <u>N/A</u> N/A ELEV (TOP) COVER (BOTTOM) <u>N/A</u> N/A ELEV (BOTTOM)		SURVEY PIN LOCATED BY: N/A JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES NOTES: Excavated to a depth of 10.00' (Mit sticky & wet soil conditions at bottom.) - NO UTILITIES FOUND.			
WIDTH: <u>N/A</u> RADIUS: <u>N/A</u> 		SURVEY INFORMATION GIVEN ELEVATION STATION (±) <u>N/A</u> OFFSET: <u>8.20'</u> <u>LT</u> RT			

VACUUM TEST HOLE REPORT

Test Hole No.: 4
FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I <u>C/I</u> STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> <u>WET</u> MOIST DRY SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>10"</u> SIZE EXPECTED: <u>10"</u>		SHEET No.: <u>5</u>	PROPOSED: <u>New Utilities</u> Roadway Mast Arm/Signal Pole Drainage
UTILITIY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>2-25-19</u> TIME: _____
INSTALLED: <u>PK HUB</u> STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>4.14'</u> Found a 10" C.I. w/m (JEA water sewer)	
SURVEY INFORMATION		GIVEN ELEVATION _____	
STATION (±) <u>16+95.00</u>		OFFSET: <u>9.80'</u> (LT) / RT	



VACUUM TEST HOLE REPORT

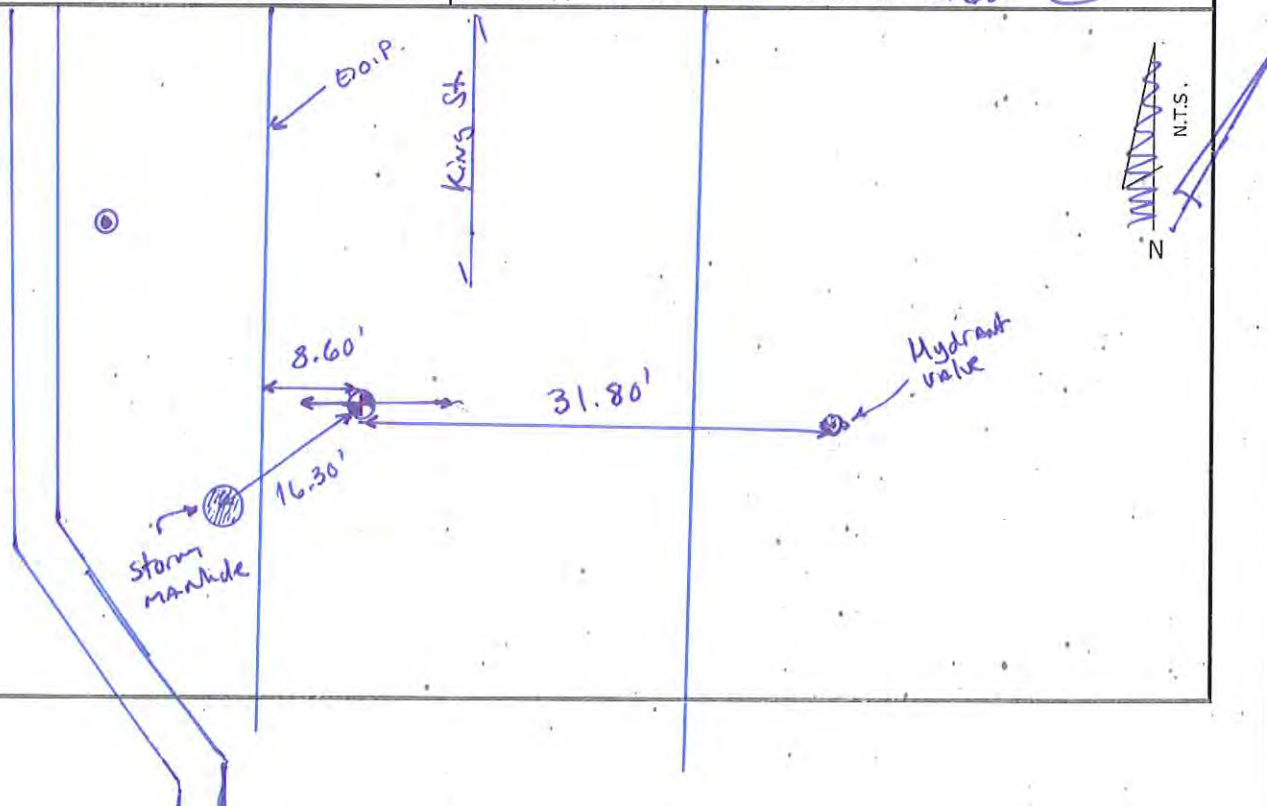
Test Hole No.: 5
FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:		WORK ORDER No.: 32	
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:			
REQUESTED LOCATE: <u>GAS</u> STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A			
LOCATED UTILITY: <u>GAS</u> STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A			
		SOIL CONDITIONS: <u>HARD</u> <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK			
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE <u>PLASTIC</u> TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SHEET No.: <u>5</u>		PROPOSED: <u>New Utilities</u> Roadway Mast Arm/Signal Pole Drainage	
SIZE AS FOUND: <u>3/4"</u> SIZE EXPECTED: <u>3/4"</u>		FORM BY: C.Reyes		ASSISTED BY: D.R. , A.M.	
UTILTY CONDITION: <u>GOOD</u> FAIR POOR N/A		NUMBER OF HOLES: 1		Date: <u>2-25-19</u> TIME: _____	
RIBBON INSTALLED: BLUE <u>YELLOW</u> RED GREEN N/A ORANGE WHITE PINK PURPLE		INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
		SURVEY PIN LOCATED BY:		N/A	
		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES NOTES: Excavated to a depth of <u>1.08'</u> <u>Found a 3/4" PLASTIC G.M. (TACO GAS)</u>			
SURVEY INFORMATION					
GIVEN ELEVATION					
STATION (±) <u>17+44.00</u>		OFFSET: <u>8.20'</u> <u>LT</u> / RT			

VACUUM TEST HOLE REPORT

Test Hole No.: 6
FRA Job No.: 2984

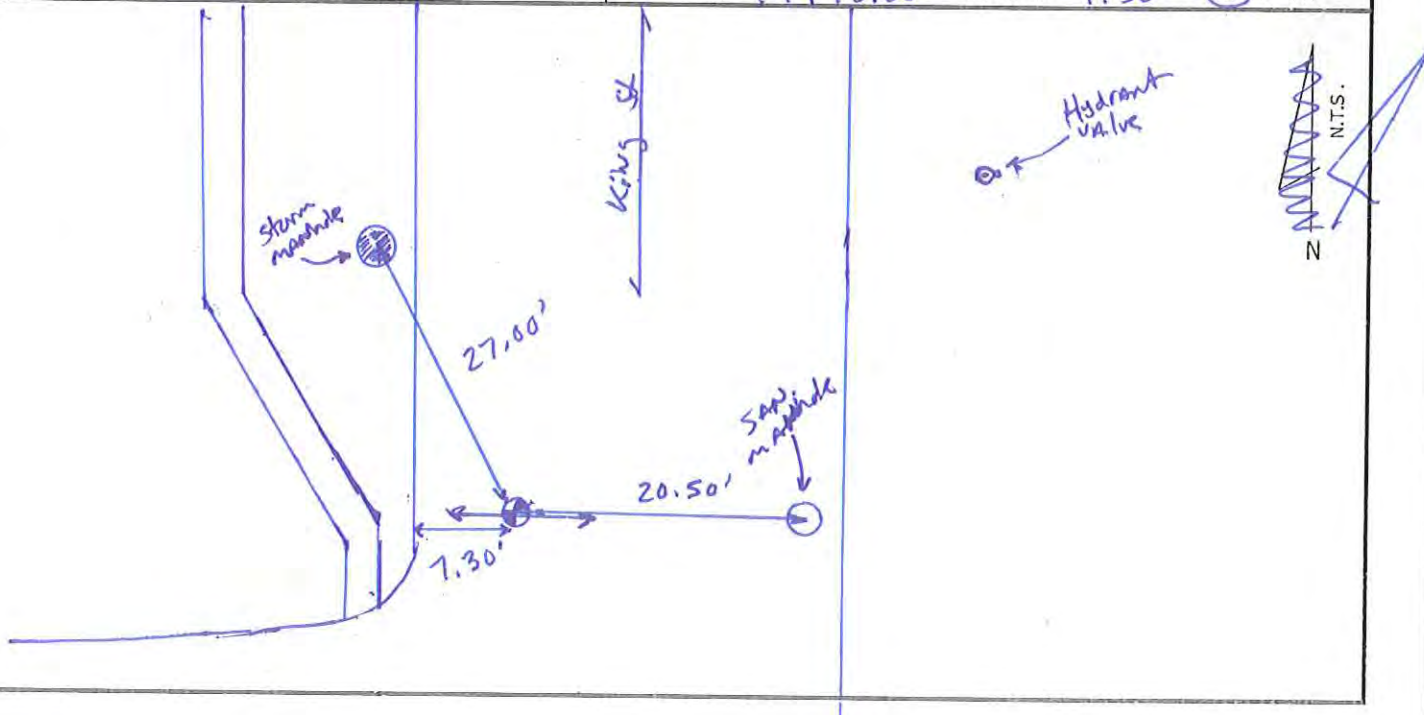
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE.		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER <u>UNKNOWN</u> RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I <u>STEEL</u> WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET <u>MOIST</u> <u>DRY</u> SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>1 1/2"</u> SIZE EXPECTED: <u>N/A</u>		SHEET No.: <u>5</u>	PROPOSED: <u>New Utilities</u> Roadway Mast Arm/Signal Pole Drainage
UTILITY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: BLUE YELLOW RED GREEN N/A ORANGE WHITE <u>PINK</u> PURPLE		NUMBER OF HOLES: 1	Date: <u>2-25-19</u> TIME: _____
INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>8.00'</u> Found a <u>1 1/2" SK UNK</u> at a depth of <u>1.61'</u>	
SURVEY INFORMATION		GIVEN ELEVATION	
STATION (±) <u>+17+52.00</u>		OFFSET: <u>8.60'</u> <u>LT</u> / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 7
FRA Job No.: 2984

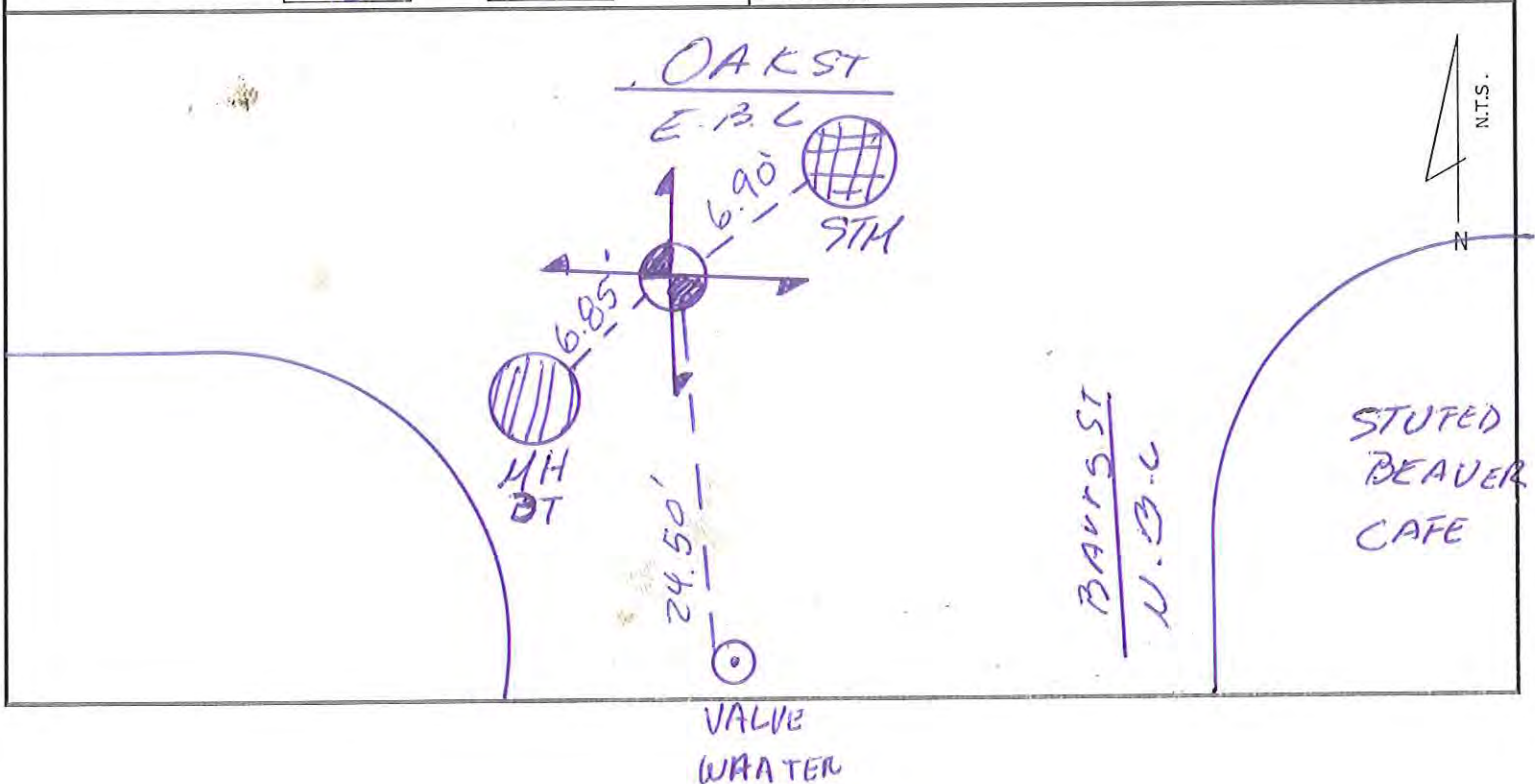
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:		WORK ORDER No.: 32	
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:			
REQUESTED LOCATE: GAS STORM <u>SAN</u> COMMUNICATION		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE			
FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER		GRAVEL BRICKS SIDEWALK N/A			
UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A			
LOCATED UTILITY: GAS STORM <u>SAN</u> COMMUNICATION		SOIL CONDITIONS: HARD <u>SOFT</u> WET <u>MOIST</u> DRY			
FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER		SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK			
UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		SHEET No.: <u>5</u>		PROPOSED: <u>New Utilities</u> Roadway	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE		Mast Arm/Signal Pole Drainage			
PLASTIC <u>TERRA COTTA</u> ACP RCP CMP PVC UNK		FORM BY: C.Reyes		ASSISTED BY: D.R. , A.M.	
DB CABLE SMOOTH POUR ROUGH POUR OTHER		NUMBER OF HOLES: 1 Date: <u>2-25-19</u> TIME: _____			
SIZE AS FOUND: <u>6"</u> SIZE EXPECTED: <u>6"</u>		INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX			
UTILTY CONDITION: <u>GOOD</u> FAIR POOR N/A		AT: <u>CROWN</u> EDGE OF UTILITY:			
RIBBON INSTALLED: BLUE YELLOW RED <u>GREEN</u>		SURVEY PIN LOCATED BY: N/A			
N/A ORANGE WHITE PINK PURPLE		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES			
		NOTES: Excavated to a depth of <u>1.83'</u> <u>Found a 6" T. COTTA SAN.</u>			
SURVEY INFORMATION		GIVEN ELEVATION _____			
STATION (±) <u>17+78.00</u>		OFFSET: <u>7.30'</u> <u>LT</u> / RT			



VACUUM TEST HOLE REPORT

Test Hole No.: 8
 FRA Job No.: 2984

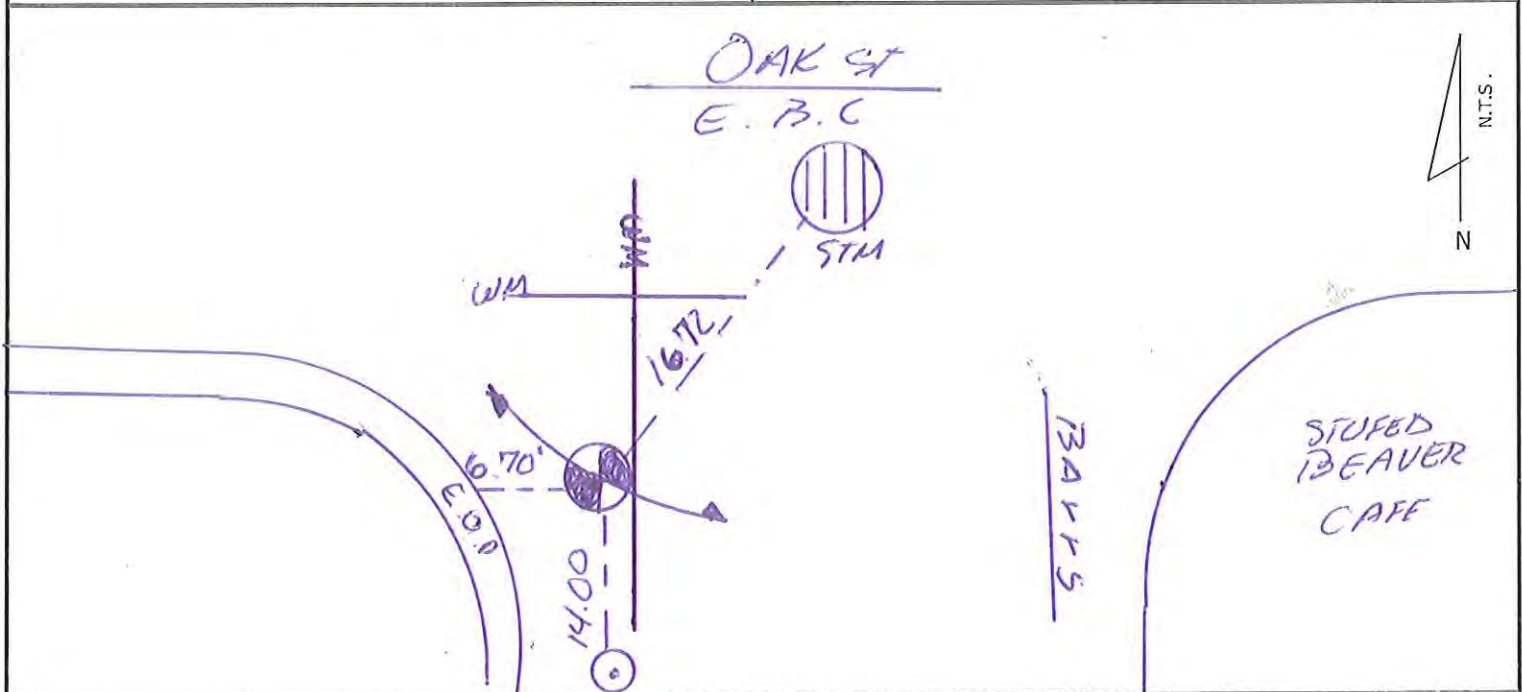
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I <u>C/I</u> STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: <u>HARD</u> SOFT WET MOIST DRY SAND CLAY <u>ROCK</u> DIRT SOLID-ROCK	
SIZE AS FOUND: <u>10"</u> SIZE EXPECTED: <u>UNK</u>		SHEET No.:	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: <u>ACE</u> C.Reyes	ASSISTED BY: <u>DAVID</u> R., A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>03-1-19</u> TIME: _____
ELEV SURVEY (I): N/A		INSTALLED: PK, STEEL <u>PIN</u> CHIS "X" CHIS BOX	
COVER (TOP): <u>2.45</u>		AT: <u>CROWN</u> , <u>OF UTILITY</u>	
ELEV (TOP): N/A		SURVEY PIN LOCATED BY: N/A	
COVER (BOTTOM): <u>3.28</u>		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
ELEV (BOTTOM): N/A		NOTES: Excavated to a depth of _____	
WIDTH: <u>10"</u>		SURVEY INFORMATION	
FACING: <u>S</u>		GIVEN ELEVATION _____	
		STATION (±) _____	
		OFFSET: _____ LT / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 9
FRA Job No.: 2984

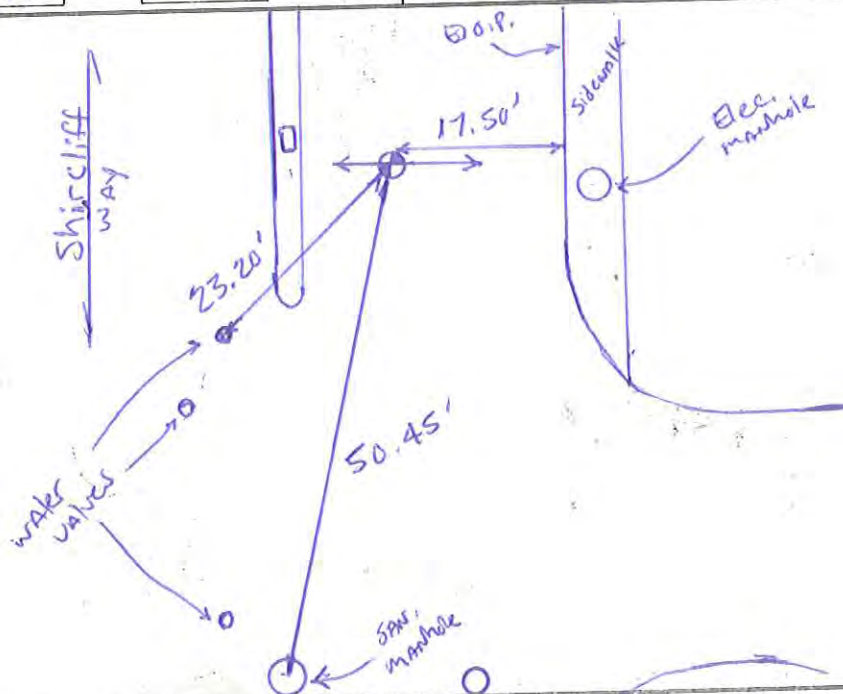
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:		WORK ORDER No.: 32	
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:			
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION		ASPHALT CONCRETE ASPHALT OVER CONCRETE			
FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER		GRAVEL BRICKS SIDEWALK N/A			
UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: GOOD FAIR POOR N/A			
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION		SOIL CONDITIONS: HARD SOFT WET MOIST DRY			
FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER		SAND CLAY ROCK DIRT SOLID-ROCK			
UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		SHEET No.:		PROPOSED: New Utilities Roadway	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE				Mast Arm/Signal Pole Drainage	
PLASTIC TERRA COTTA ACP RCP CMP PVC UNK		FORM BY: ALE C.Reyes		ASSISTED BY: DAVID J. A.M.	
DB CABLE SMOOTH POUR ROUGH POUR OTHER					
SIZE AS FOUND: 1 1/2" SIZE EXPECTED: UNK		NUMBER OF HOLES: 1		Date: 03-1-19 TIME: _____	
UTILITY CONDITION: GOOD FAIR POOR N/A		INSTALLED: PK HUB STEEL PIN CHIS "X" CHIS BOX			
RIBBON INSTALLED: BLUE YELLOW RED GREEN		AT: CROWN OF UTILITY:			
N/A ORANGE WHITE PINK PURPLE		SURVEY PIN LOCATED BY: N/A			
		JOB MEASUREMENT TYPE: TENTHS METRIC INCHES			
		NOTES: Excavated to a depth of W.M. - 2.35			
		SURVEY INFORMATION			
		GIVEN ELEVATION _____			
		STATION (±) _____ OFFSET: _____ LT / RT			



VACUUM TEST HOLE REPORT

Test Hole No.: 10
 FRA Job No.: 2984

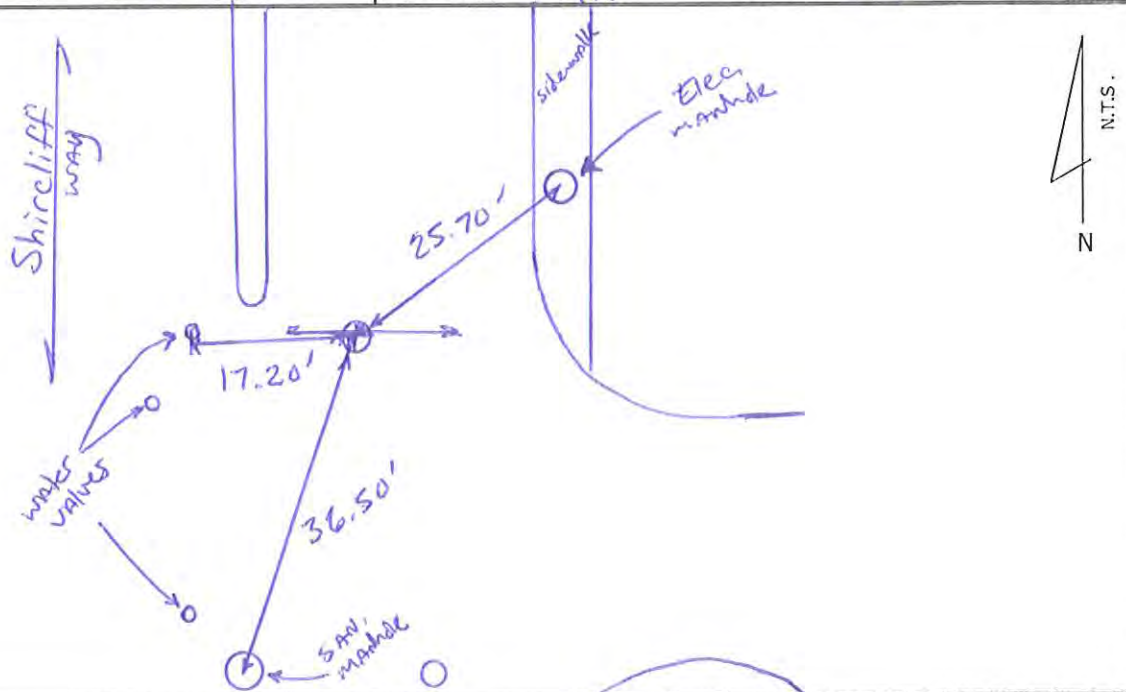
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. <u>ELECTRIC</u> RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. <u>ELECTRIC</u> RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP <u>PVC</u> UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>2"</u> SIZE EXPECTED: <u>2"</u>		SHEET No.: <u>7</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILTY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. A.M.
RIBBON INSTALLED: BLUE YELLOW <u>RED</u> GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>3-19-19</u> TIME: _____
INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
Diagram labels: ELEV SURVEY PIN, COVER (TOP) <u>3.20'</u>, ELEV (TOP) N/A, COVER BOTTOM <u>3.39'</u>, ELEV (BOTTOM) N/A, WIDTH <u>.19'</u>, FACING <u>EDW</u>, PAVED <u>.40'</u>, SUBPMT <u>.50'</u>		NOTES: Excavated to a depth of <u>3.20'</u> <u>Found a 2" PVC Elec (type) (JEA)</u>	
SURVEY INFORMATION		GIVEN ELEVATION _____	
STATION (±) <u>N/A</u>		OFFSET: <u>17.50'</u> <u>LT</u> / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 11
 FRA Job No.: 2984

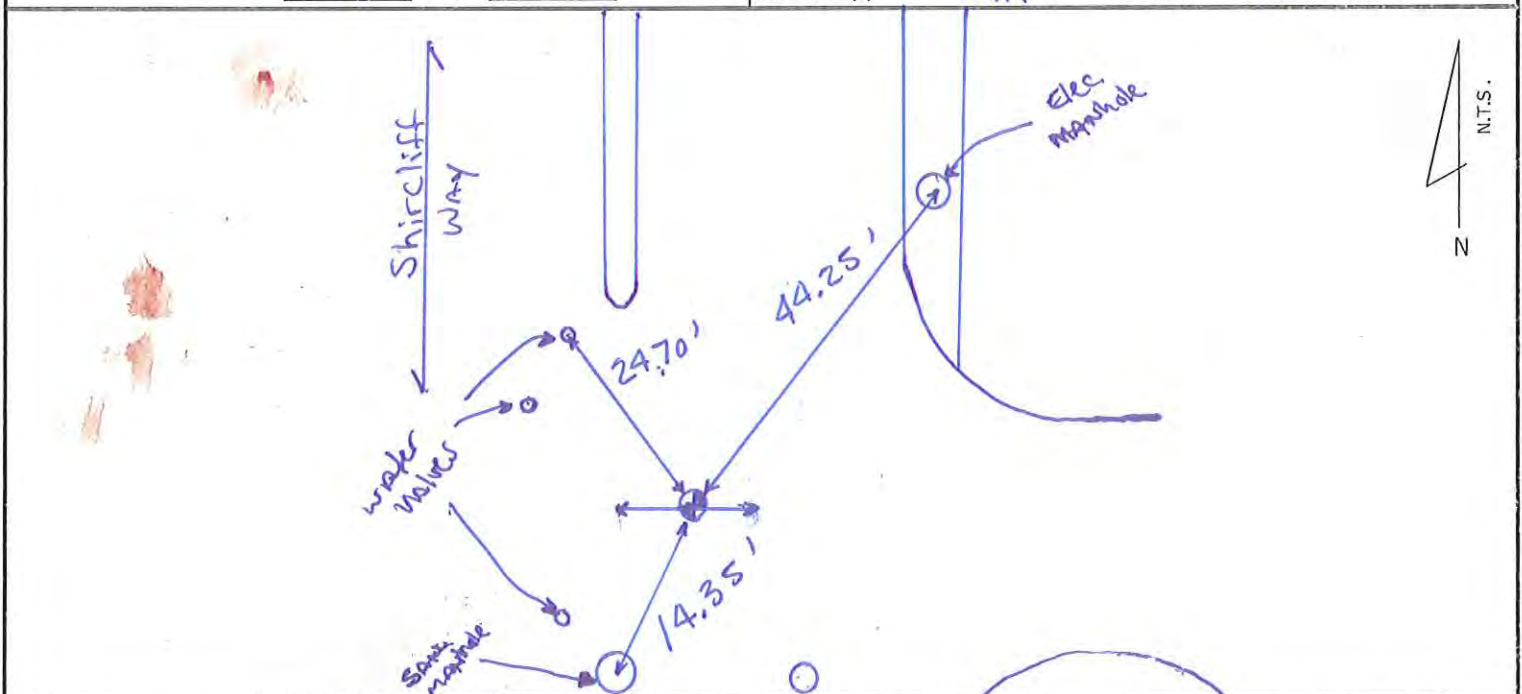
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I <u>C/I</u> STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> <u>WET</u> MOIST DRY SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>8"</u> SIZE EXPECTED: <u>10"</u>		SHEET No.: <u>7</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITY CONDITION: GOOD FAIR <u>POOR</u> N/A		FORM BY: C.Reyes	ASSISTED BY: D.R., A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>3-19-19</u> TIME: _____
INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>4.25'</u> <u>found a 8" c.i. with (50A water & sewer)</u>	
SURVEY INFORMATION		GIVEN ELEVATION _____	
STATION (±) <u>N/A</u>		OFFSET: <u>N/A</u> LT / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 12
FRA Job No.: 2984

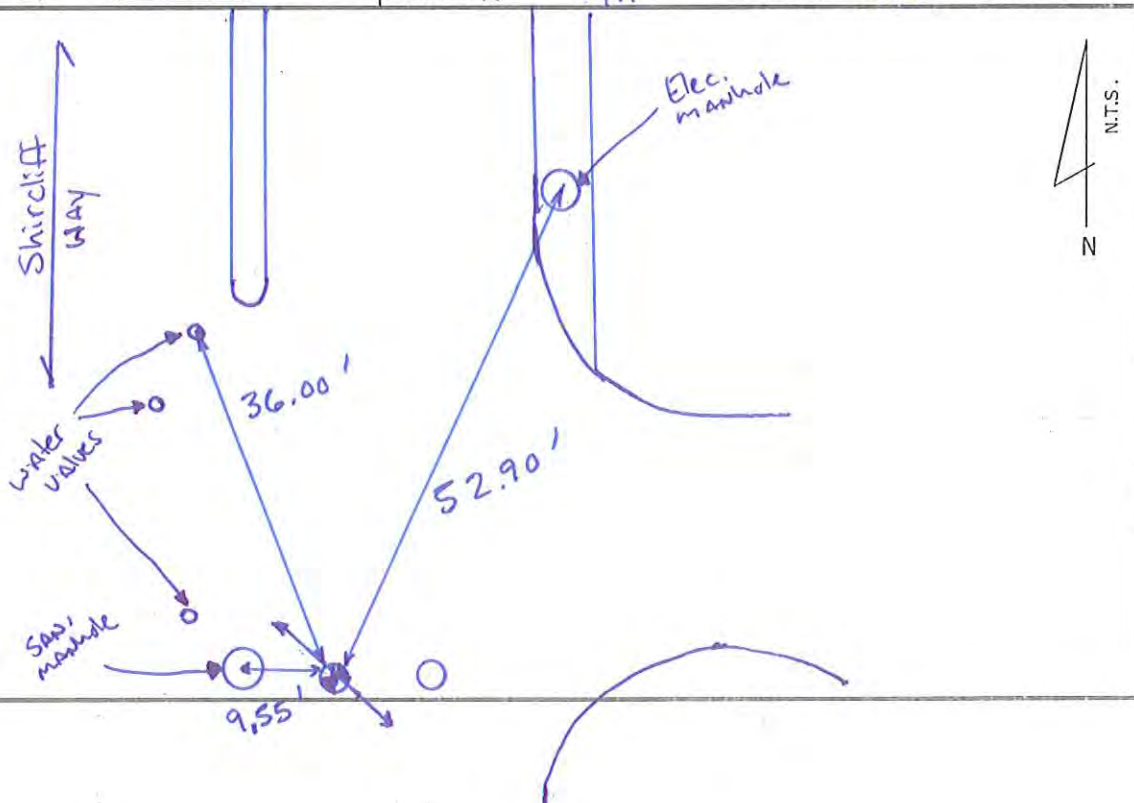
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: <u>GAS</u> STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: <u>GAS</u> STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I <u>C/I</u> STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>8"</u> SIZE EXPECTED: <u>8"</u>		SHEET No.: <u>7</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITY CONDITION: GOOD <u>FAIR</u> POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: BLUE <u>YELLOW</u> RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>4-3-19</u> TIME: _____
SURVEY PIN LOCATED BY: N/A		INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX	
JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES		AT: <u>CROWN</u> EDGE OF UTILITY:	
NOTES: Excavated to a depth of <u>1.98'</u>		SURVEY INFORMATION	
		GIVEN ELEVATION _____	
		STATION (±) <u>N/A</u> OFFSET: <u>N/A</u> LT / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 13
FRA Job No.: 2984

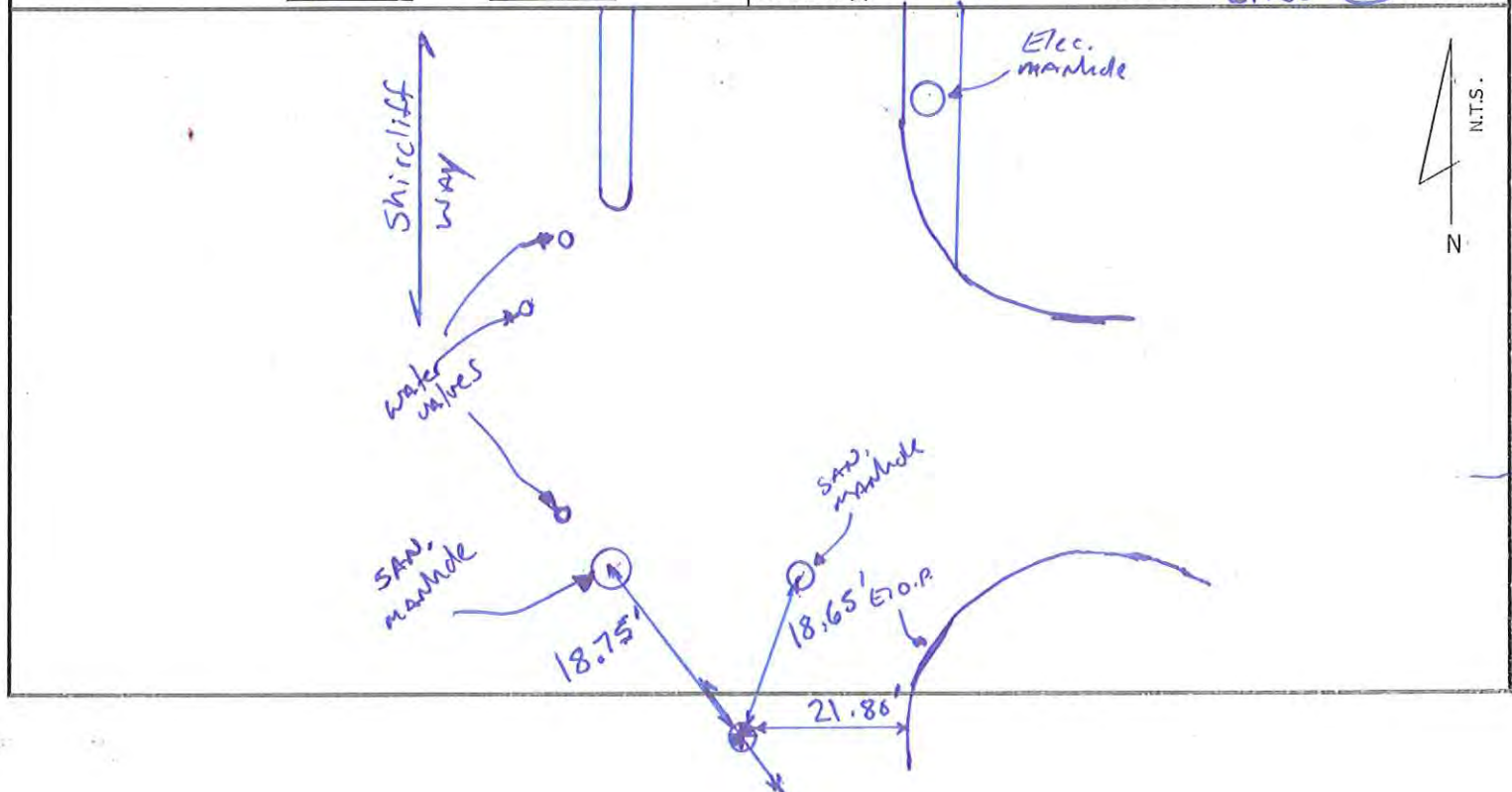
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP <u>PVC</u> UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>8"</u> SIZE EXPECTED: <u>8"</u>		SHEET No.: <u>7</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILTY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>4-3-19</u> TIME: _____
		INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX	
		AT: <u>CROWN</u> EDGE OF UTILITY:	
		SURVEY PIN LOCATED BY:	N/A
		JOB MEASUREMENT TYPE:	<u>TENTHS</u> METRIC INCHES
		NOTES: Excavated to a depth of <u>2.57'</u>	
		<i>I found a 8" PVC w/m (JEA water & sewer)</i>	
		SURVEY INFORMATION GIVEN ELEVATION _____ STATION (±) <u>N/A</u> OFFSET: <u>N/A</u> LT / RT _____	



VACUUM TEST HOLE REPORT

Test Hole No.: 14
FRA Job No.: 2984

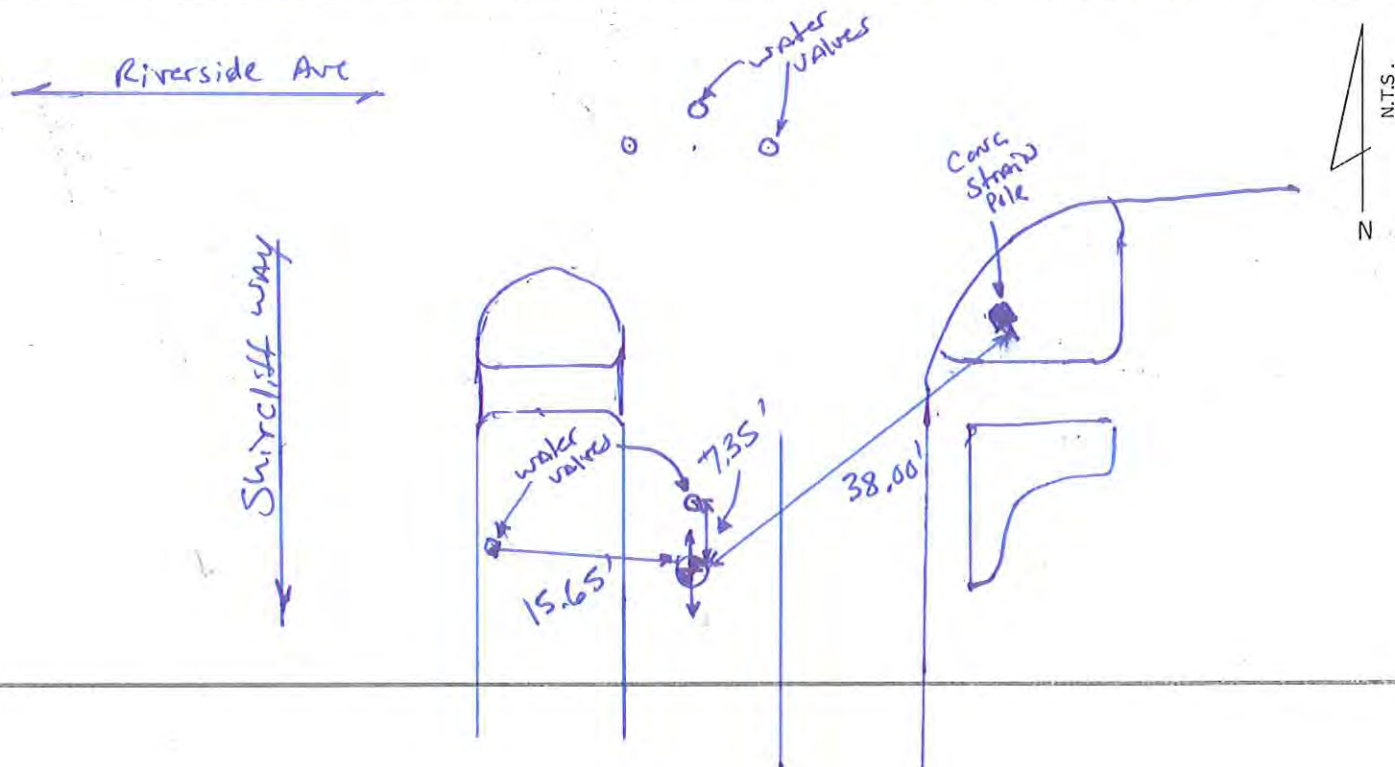
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM <u>SAN</u> COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM <u>SAN</u> COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP <u>PVC</u> UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>6"</u> SIZE EXPECTED: <u>6"</u>		SHEET No.: <u>7</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: BLUE YELLOW RED <u>GREEN</u> N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>4-3-19</u> TIME: _____
INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>4.85'</u> Found a 6" PVC SAN sewer (JEA water & sewer)	
SURVEY INFORMATION		GIVEN ELEVATION	
STATION (±) <u>N/A</u>		OFFSET: <u>21.80'</u> <u>LT</u> / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 15
FRA Job No.: 2984

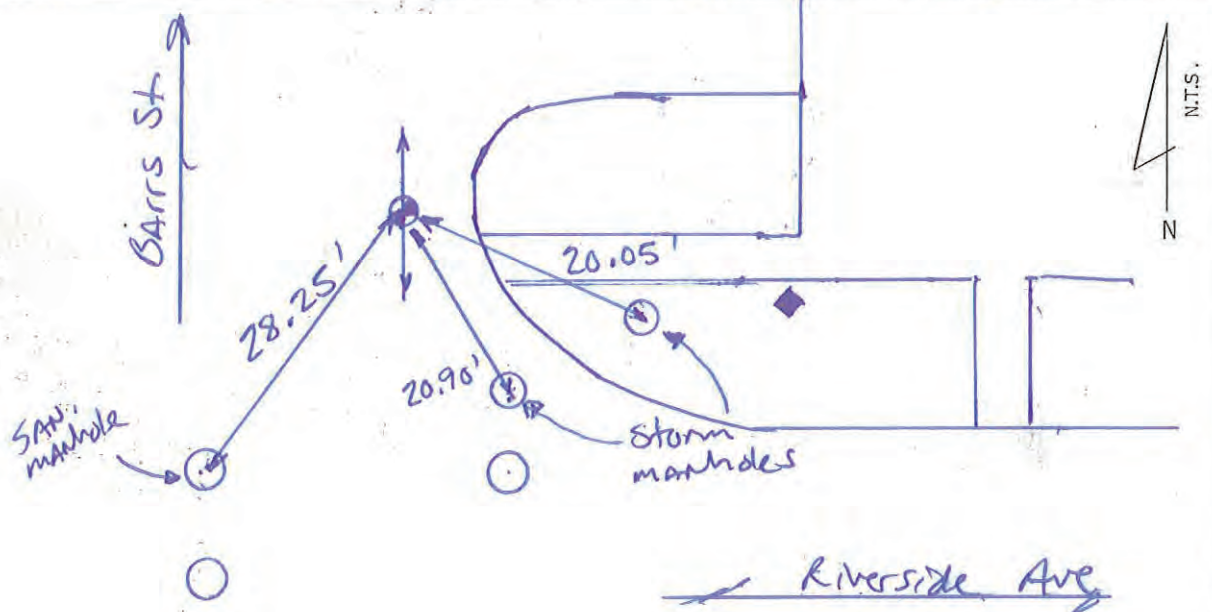
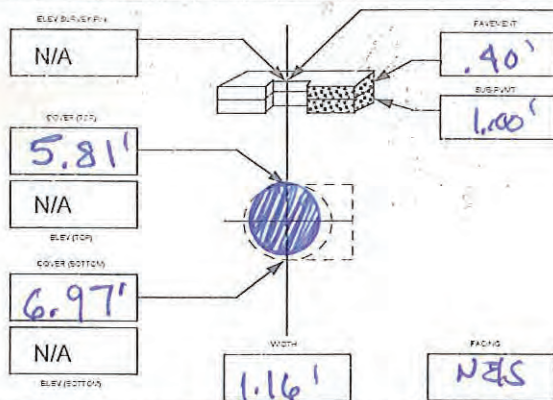
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I <u>C/P</u> STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY <u>ROCK</u> DIRT SOLID-ROCK	
SIZE AS FOUND: <u>12"</u> SIZE EXPECTED: <u>12"</u>		SHEET No.:	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITY CONDITION: GOOD <u>FAIR</u> POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>4-3-19</u> TIME: _____
INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>2.41'</u> Found a 12" C/P with (JEA water & sewer)	
SURVEY INFORMATION		GIVEN ELEVATION	
STATION (±) <u>N/A</u>		OFFSET: <u>N/A</u> LT / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 16
 FRA Job No.: 2984

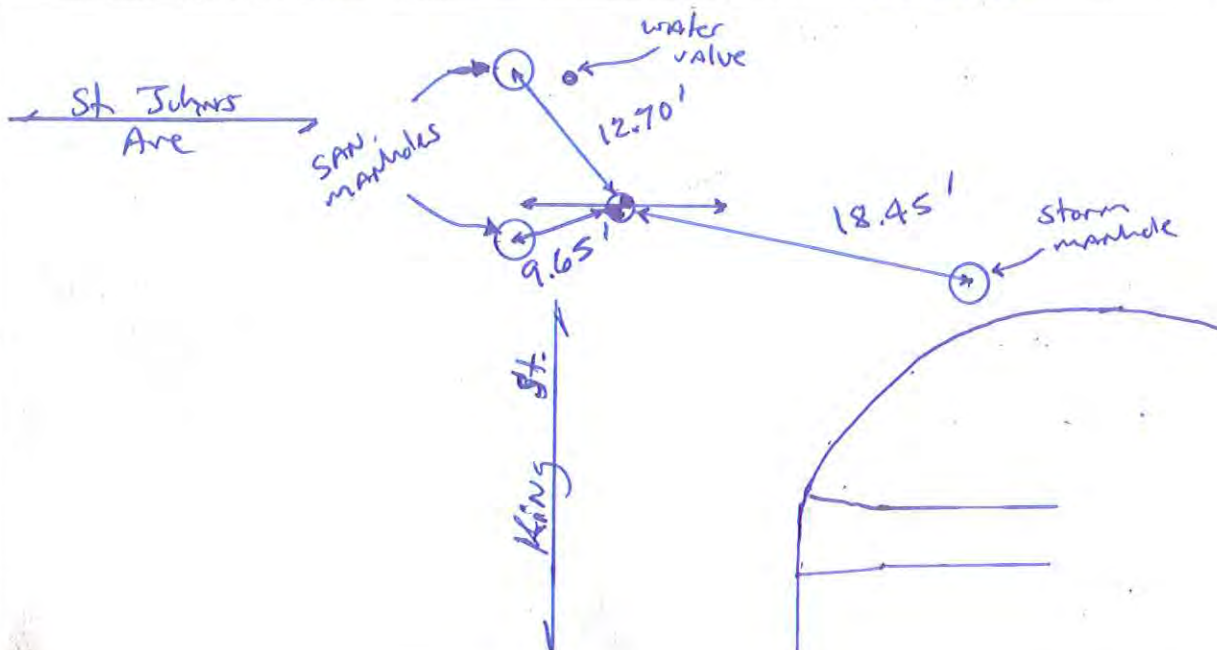
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I <u>CI</u> STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>12"</u> SIZE EXPECTED: <u>12"</u>		SHEET No.: PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage	
UTILITIY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes ASSISTED BY: D.R., A.M.	
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1 Date: <u>4-3-19</u> TIME: _____	
JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES NOTES: Excavated to a depth of <u>Found a 12" C.I. w/ m (JEA water & sewer)</u>		INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX AT: <u>CROWN</u> EDGE OF UTILITY: SURVEY PIN LOCATED BY: N/A	
SURVEY INFORMATION GIVEN ELEVATION STATION (±) <u>N/A</u> OFFSET: <u>N/A</u> LT / RT			



VACUUM TEST HOLE REPORT

Test Hole No.: 17
FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: <u>D/I</u> C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST DRY SAND CLAY ROCK DIRT <u>SOLID-ROCK</u>	
SIZE AS FOUND: <u>8"</u> SIZE EXPECTED: <u>8"</u>		SHEET No.: <u>4</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITIY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R., A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>4-10-19</u> TIME: _____
		INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX AT: <u>CROWN</u> EDGE OF UTILITY: SURVEY PIN LOCATED BY: N/A	
		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>2.23'</u> <i>Found a 8" D-I w/m (JEA water & sewer)</i>	
		SURVEY INFORMATION	
		GIVEN ELEVATION _____	
		STATION (±) <u>13+37.00</u> OFFSET: <u>N/A</u> LT / RT	



(Revised)

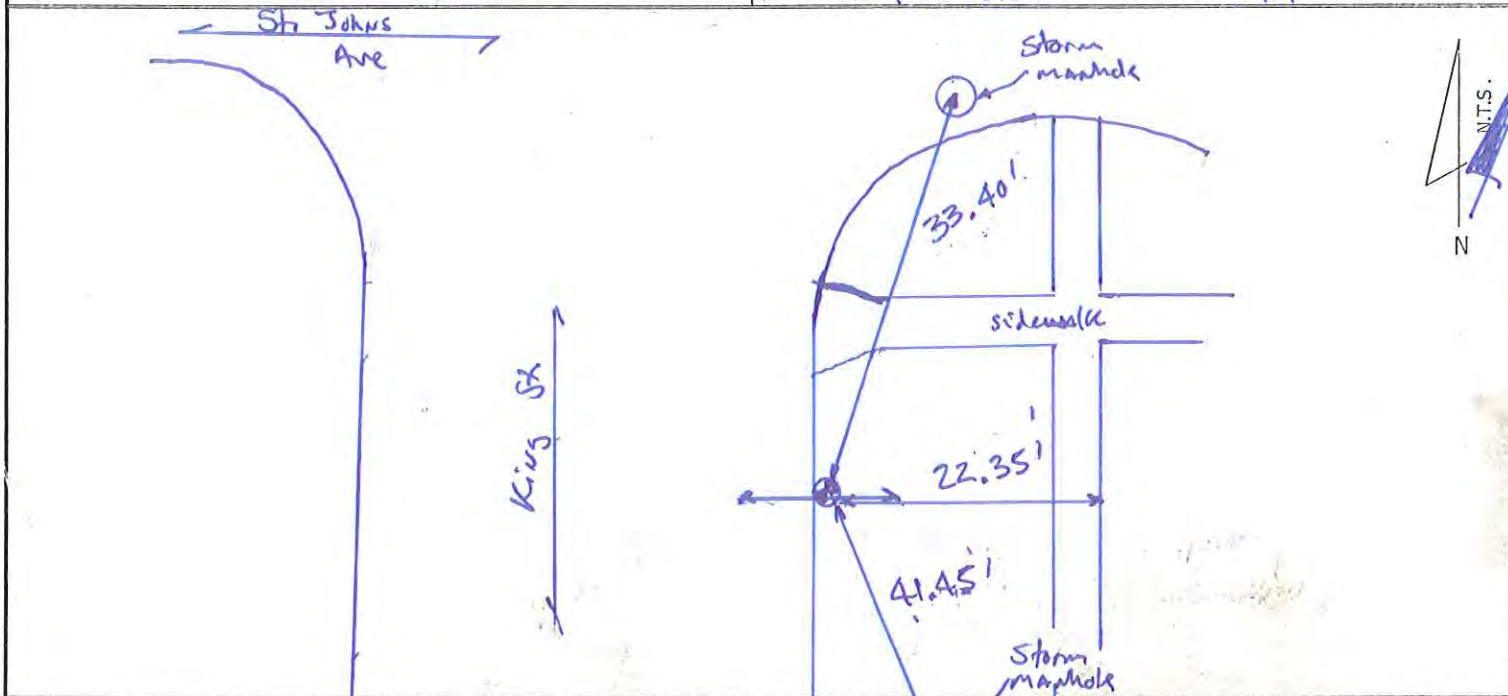


VACUUM TEST HOLE REPORT

Test Hole No.: 18

FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM	Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates	PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE	ASPHALT CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER FIBER OPTIC CABLE	PAVEMENT CONDITION: GOOD FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER	SOIL CONDITIONS: HARD SOFT WET MOIST DRY SAND CLAY ROCK DIRT SOLID-ROCK	
SIZE AS FOUND: 4" SIZE EXPECTED: 4"	SHEET No.: 4	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITIY CONDITION: GOOD FAIR POOR	FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: BLUE YELLOW RED GREEN ORANGE WHITE PINK PURPLE	NUMBER OF HOLES: 1	Date: 5-6-19 TIME: _____
	INSTALLED: PK HUB STEEL PIN CHIS "X" CHIS BOX	
	AT: CROWN EDGE OF UTILITY	
	SURVEY PIN LOCATED BY: N/A	
	JOB MEASUREMENT TYPE: TENTHS METRIC INCHES	
	NOTES: Excavated to a depth of 4.93' • Found a 4" w/SH G.M (Teco GAS)	
	SURVEY INFORMATION	
	GIVEN ELEVATION	
	STATION (±) 13+78.00 OFFSET: N/A LT / RT	

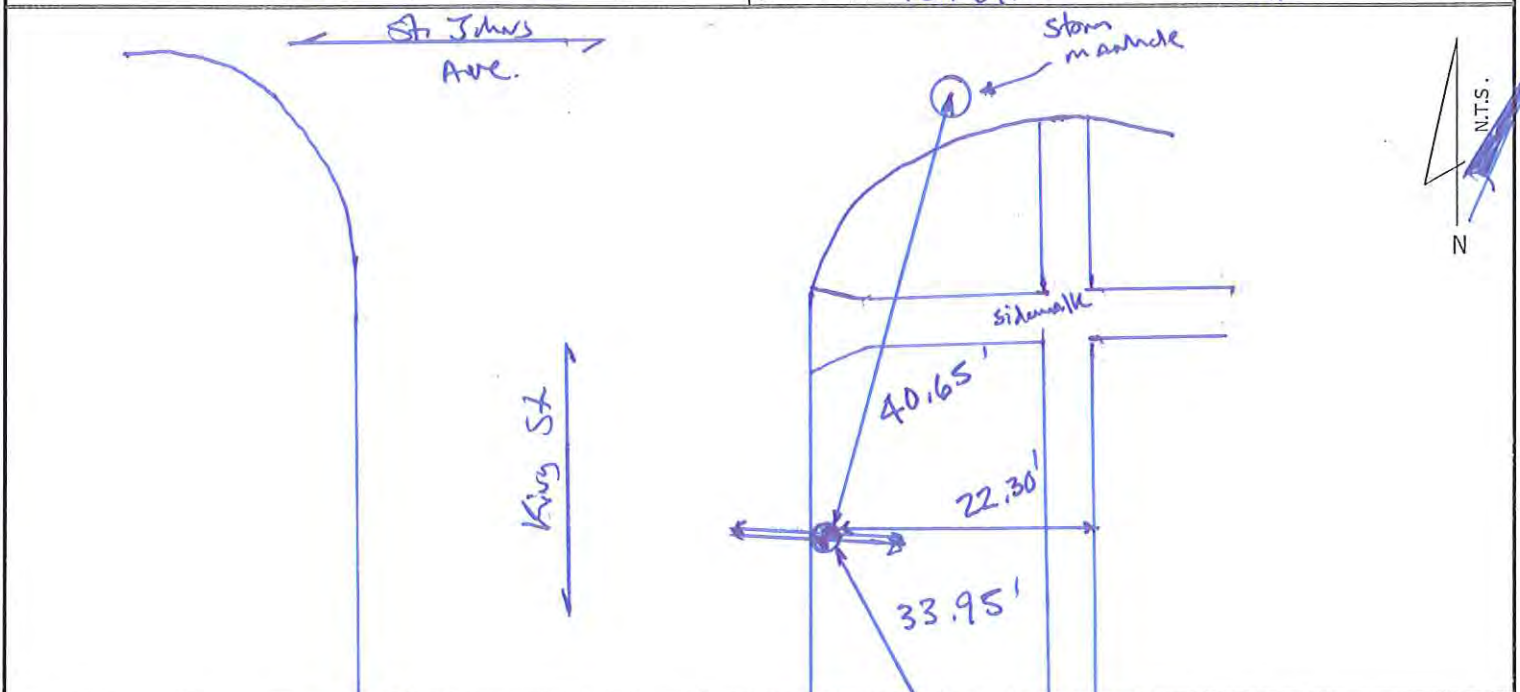


VACUUM TEST HOLE REPORT

Test Hole No.: 19

FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER <u>TEL</u> ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		ASPHALT CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK <u>N/A</u>	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER <u>TEL</u> ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: GOOD FAIR POOR <u>N/A</u>	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP <u>PVC</u> UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY <u>ROCK</u> <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>2-4"</u> SIZE EXPECTED: <u>4"</u>		SHEET No.: <u>4</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITIY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: BLUE YELLOW RED GREEN N/A <u>ORANGE</u> WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>4-10-19</u> TIME: _____
INSTALLED: PK <u>HUB</u> STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>1.69'</u> - Found 2-4" PVC TEL ducts (AT&T)	
SURVEY INFORMATION		GIVEN ELEVATION	
STATION (±) <u>13+84.00</u>		OFFSET: <u>N/A</u> LT / RT	



VACUUM TEST HOLE REPORT

Test Hole No.: 20
FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I <u>C/I</u> STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> <u>WET</u> MOIST DRY SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>8"</u> SIZE EXPECTED: <u>8"</u>		SHEET No.: <u>5</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILTY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>4-10-19</u> TIME: _____
INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
		NOTES: Excavated to a depth of <u>3.55'</u> <i>Found a 8" C.I. w.m. (JEA water sewer)</i>	
SURVEY INFORMATION		GIVEN ELEVATION _____	
STATION (±) <u>16+95.00</u>		OFFSET: <u>27.65'</u> LT / RT	

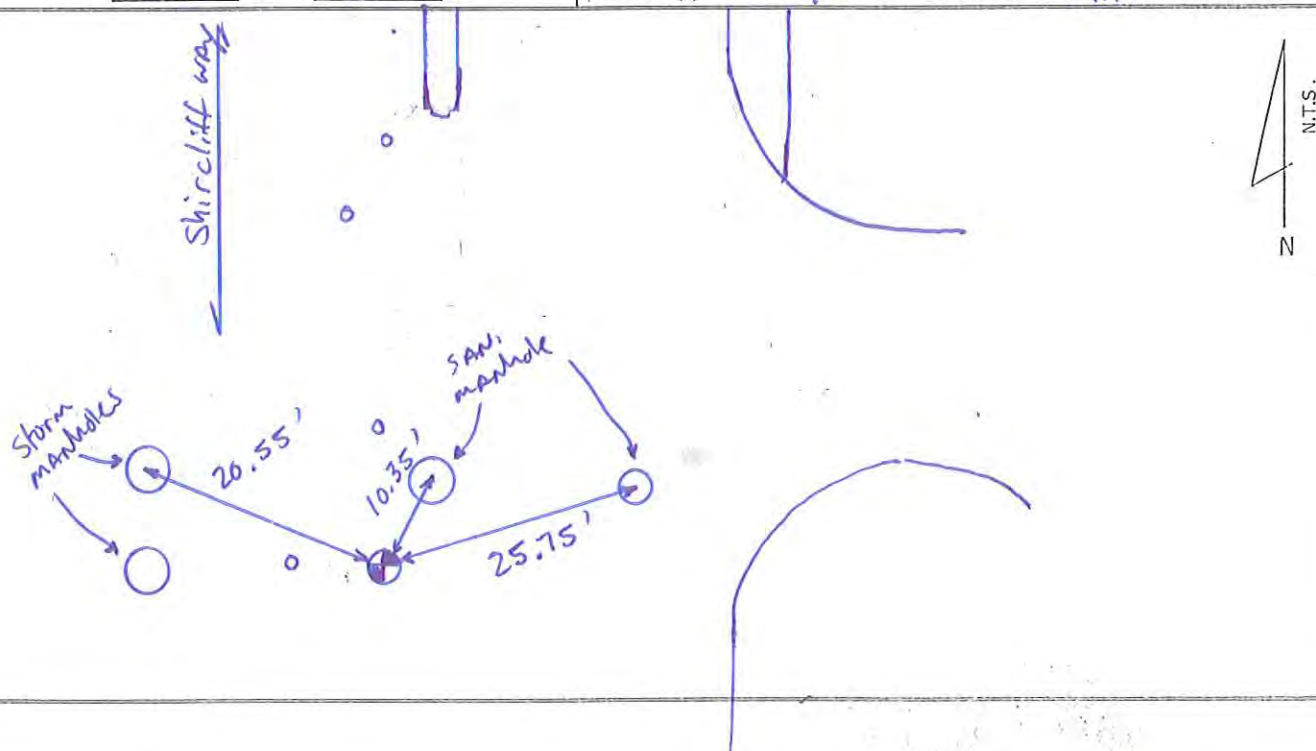


VACUUM TEST HOLE REPORT

Test Hole No.: 21

FRA Job No.: 2984

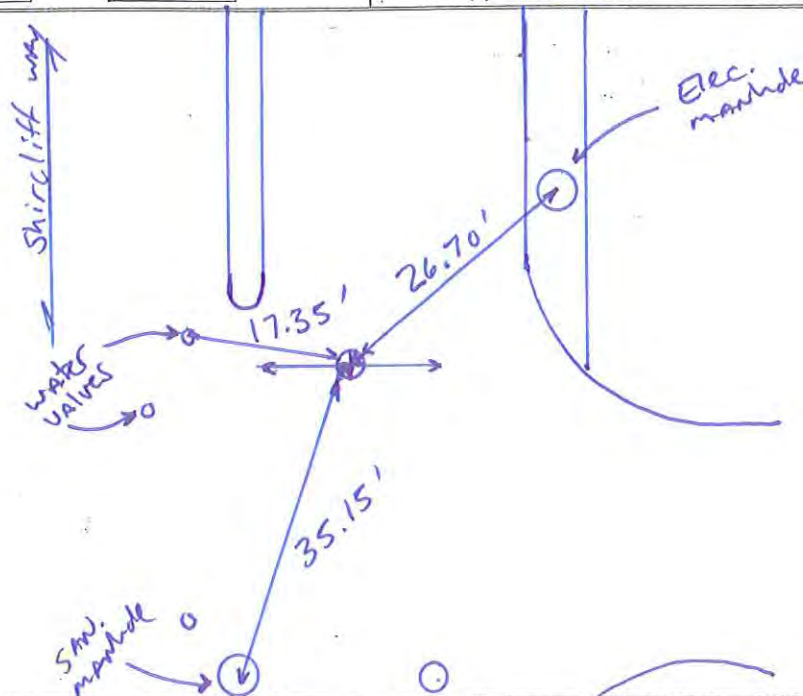
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER <u>N/A</u> FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR <u>NONE</u> OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET <u>MOIST</u> DRY SAND <u>CLAY</u> ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>N/A</u> SIZE EXPECTED: <u>8"</u>		SHEET No.: <u>7</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITIY CONDITION: GOOD FAIR POOR <u>N/A</u>		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: BLUE YELLOW RED GREEN <u>N/A</u> ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>5-6-19</u> TIME: _____
ELEV (TOP): N/A COVER (TOP): N/A ELEV (TOP): N/A COVER (BOTTOM): N/A ELEV (BOTTOM): N/A PAVEMENT: .40' SUBPAVT: .70' WIDTH: N/A DEPTH: N/A		INSTALLED: PK HUB STEEL PIN CHIS "X" CHIS BOX AT: CROWN EDGE OF UTILITY: <u>N/A</u> SURVEY PIN LOCATED BY: N/A JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES NOTES: Excavated to a depth of <u>6.00'</u> <u>NO UTILITIES FOUND</u>	
SURVEY INFORMATION GIVEN ELEVATION _____ STATION (±) <u>N/A</u> OFFSET: <u>N/A</u> LT / RT			



VACUUM TEST HOLE REPORT

Test Hole No.: 22
 FRA Job No.: 2084

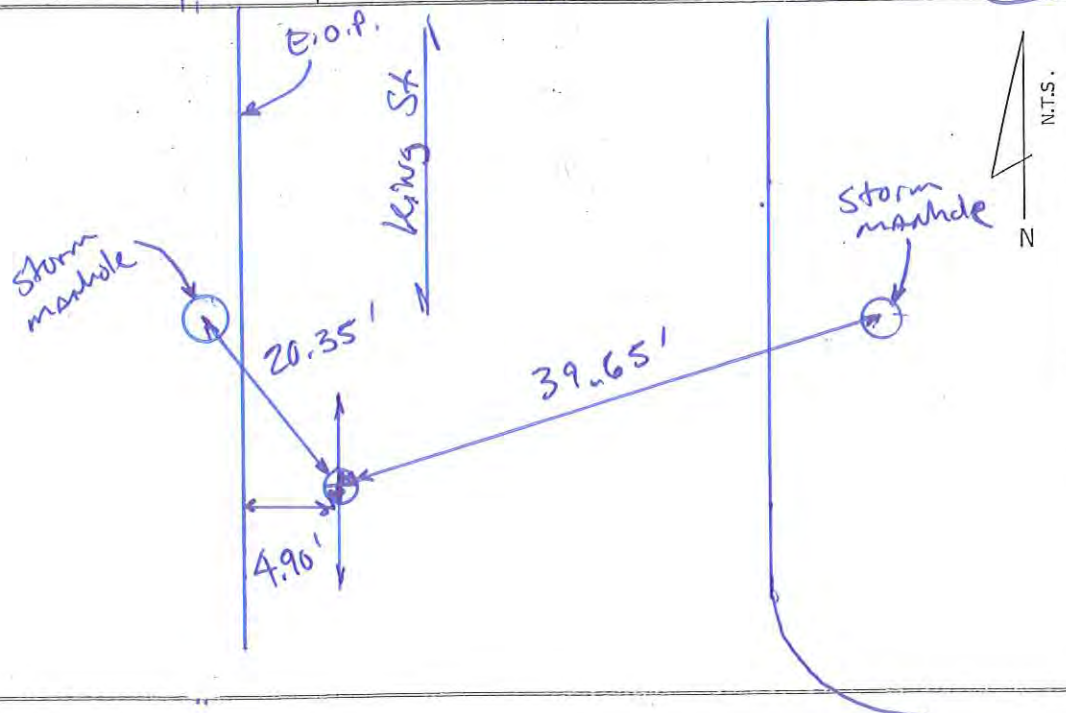
PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. <u>ELECTRIC</u> RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER <u>UNKNOWN</u> RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE <u>SMOOTH POUR</u> ROUGH POUR OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND <u>CLAY</u> ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>4"</u> SIZE EXPECTED: <u>N/A</u>		SHEET No.: <u>7</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITIY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R., A.M.
RIBBON INSTALLED: BLUE YELLOW RED GREEN N/A ORANGE WHITE <u>PINK</u> PURPLE		NUMBER OF HOLES: 1	Date: <u>5-6-19</u> TIME: _____
ELEV (SURFACE) N/A COVER (TOP) <u>2.95'</u> ELEV (TOP) N/A COVER (BOTTOM) <u>3.32'</u> ELEV (BOTTOM) N/A VISION <u>.37'</u> PAVEMENT <u>.35'</u> SUBPUNT <u>.70'</u> RADIUS <u>EDW</u>		INSTALLED: <u>PK</u> HUB STEEL PIN CHIS "X" CHIS BOX AT: <u>CROWN</u> EDGE OF UTILITY: SURVEY PIN LOCATED BY: N/A JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES NOTES: Excavated to a depth of <u>2.95'</u> <u>Found a 4" smooth pour UNK</u>	
SURVEY INFORMATION GIVEN ELEVATION _____ STATION (±) <u>N/A</u> OFFSET: <u>N/A</u> LT / RT			



VACUUM TEST HOLE REPORT

Test Hole No.: 23
FRA Job No.: 2584

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		<u>ASPHALT</u> CONCRETE <u>ASPHALT OVER CONCRETE</u> GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV <u>WATER</u> TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		PAVEMENT CONDITION: <u>GOOD</u> FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP <u>PVC</u> UNK DB CABLE SMOOTH POUR ROUGH POUR <u>GAW.</u> OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET MOIST <u>DRY</u> SAND CLAY ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>3"</u> SIZE EXPECTED: <u>3"</u>		SHEET No.: <u>4</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITIY CONDITION: <u>GOOD</u> FAIR POOR N/A		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: <u>BLUE</u> YELLOW RED GREEN N/A ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>5-6-19</u> TIME: _____
INSTALLED: <u>PK HUB</u> STEEL PIN CHIS "X" CHIS BOX		AT: <u>CROWN</u> EDGE OF UTILITY:	
SURVEY PIN LOCATED BY: N/A		JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES	
ELEV SURVEY PIN N/A COVER (TOP) <u>.87'</u> ELEV (TOP) N/A COVER (BOTTOM) <u>1.16'</u> ELEV (BOTTOM) N/A PAVEMENT <u>.35'</u> SUB-POINT <u>.50'</u> WIDTH <u>.29'</u> RADIUS <u>N/A</u>		NOTES: Excavated to a depth of <u>.87'</u> <i>found a 3" GAW. w/m (JEPA water & sewer)</i>	
SURVEY INFORMATION		GIVEN ELEVATION	
STATION (±) <u>N/A</u>		OFFSET: <u>4.90'</u> LT / <u>RT</u>	



VACUUM TEST HOLE REPORT

Test Hole No.: 24
FRA Job No.: 2984

PROJECT NAME: JEA- King Street & Shircliff Way WM		Subcontract No.:	WORK ORDER No.: 32
LOCATE REQUESTED BY: R.E. Holland & Associates		PAVEMENT TYPE:	
REQUESTED LOCATE: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. <u>ELECTRIC</u> RAW WATER UNKNOWN RECLAIMED WATER N/A FIBER OPTIC CABLE		ASPHALT CONCRETE ASPHALT OVER CONCRETE GRAVEL BRICKS SIDEWALK N/A	
LOCATED UTILITY: GAS STORM SAN. COMMUNICATION FORCE MAIN CATV WATER TEL. ELECTRIC RAW WATER UNKNOWN RECLAIMED WATER <u>N/A</u> FIBER OPTIC CABLE		PAVEMENT CONDITION: GOOD FAIR POOR N/A	
MATERIAL AS FOUND: D/I C/I STEEL WRAP-STEEL TILE PLASTIC TERRA COTTA ACP RCP CMP PVC UNK DB CABLE SMOOTH POUR ROUGH POUR <u>NONE</u> OTHER		SOIL CONDITIONS: HARD <u>SOFT</u> WET <u>MOIST</u> DRY SAND <u>CLAY</u> ROCK <u>DIRT</u> SOLID-ROCK	
SIZE AS FOUND: <u>N/A</u> SIZE EXPECTED: <u>N/A</u>		SHEET No.: <u>5</u>	PROPOSED: New Utilities Roadway Mast Arm/Signal Pole Drainage
UTILITY CONDITION: GOOD FAIR POOR <u>N/A</u>		FORM BY: C.Reyes	ASSISTED BY: D.R. , A.M.
RIBBON INSTALLED: BLUE YELLOW RED GREEN <u>N/A</u> ORANGE WHITE PINK PURPLE		NUMBER OF HOLES: 1	Date: <u>5-6-19</u> TIME: _____
INSTALLED: PK HUB STEEL PIN CHIS "X" CHIS BOX AT: CROWN EDGE OF UTILITY: <u>N/A</u>		SURVEY PIN LOCATED BY: N/A	
JOB MEASUREMENT TYPE: <u>TENTHS</u> METRIC INCHES		NOTES: Excavated to a depth of <u>10.00'</u>	
SURVEY INFORMATION		GIVEN ELEVATION	
STATION (±) <u>N/A</u>		OFFSET: <u>9.40'</u> LT RT	

