SUBJECT: RIVERPLACE BOULEVARD BICYCLE AND PEDESTRIAN IMPROVEMENTS

BID #: CP-0043-18 **OPEN DATE:** 2017-12-06

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) **NUMBER RECEIVED:** (5) **OTHER** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Subject bid was approved on 01/11/18 to enter into post-bid/pre-award negotiations with Baker Klein Engineering, P.L.; Negotiations award approved on 03/31/18 in the amount of $4,531,906.35 (city's portion) for Parts A-G; Award approved on 05/29/18 to Baker Construction Services, LLC for company name change; Change Order #1 was approved on 11/15/18 in the amount of $6,996.55; Change Order #2 was approved on 04/25/19 in the amount of $61,715.51.

Recommend approval of Change Order #3 to Baker Construction Services, LLC, in the deductive amount of ($162,428.10), for a new revised maximum indebtedness to the city not-to-exceed $4,438,190.31.

Funding for this award is to be returned back to account(s): DICP32UTID-06505-DI0100-01 executed by contract change order through Office of General Counsel.

Attachments: Recommendation Memo, Change Order, Previous Award(s)

ANALYST: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED Greg Pease
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Robin G. Smith, P.E., Chief, Engineering and Construction Management

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
www.coj.net

ONE CITY. ONE JACKSONVILLE.

September 20, 2019

TO: Gregory W. Pease
Chief of Procurement

THRU: John P. Pappas, P.E.
Director

FROM: Robin G. Smith, P.E.
Chief, Engineering and Construction Management

Thomas G. McKnight
Capital Improvement Construction Manager

SUBJECT: Riverplace Blvd. Bicycle and Pedestrian Improvements
BID# CP-0043-18
Contract 10181-02

The subject contract was awarded under BID# CP-0043-18 in the amount of $4,531,906.35 to Baker Construction Services, LLC, contract 10181-02. Change order #1 was for $6,996.55. Change order #2 was for $61,715.51. Change order #3 is detailed on the attached spreadsheet in the deductive amount of $162,428.10.

Accordingly, this is to recommend approval for change order 3 to contract 10181-02 to Baker Construction Services, LLC, in the deductive amount of $162,428.10. The maximum indebtedness to the City will be $4,438,190.31.

Funding for the change order to be encumbered by contract is as follows:

ACCOUNT NO.	Fund	ENCUMBERED AMOUNT
See attached		($162,428.10)
TOTALS:		($162,428.10)

RGS/lw

Attachments

ab

CITY OF JACKSONVILLE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CONSTRUCTION CHANGE ORDER

Change Order No. Three (3) Date September 20, 2019

Description of Project Riverplace Blvd. Bicycle and Pedestrain Improvements

Name of Contractor Baker Consturction Services, LLC

Contractor's Address 219 N. Newnan Street, 2ND Floor Jacksonville, FL 32202

Contract No. 10181-02

Account No. See attached. Original Contract $4,531,906.35

+ Previous Change Order 1-2 $68,712.06 + Change Order No. 3 ($162,428.10)

*See attached appendix for additional listings.

TOTAL REVISED CONTRACT $4,438,190.31

Bid Number CP-0043-18

Original Construction Completion Date June 9, 2019

Revised Construction Completion Date November 19, 2019

Original Contract Expiration Date October 7, 2019

Revised Contract Expiration Date March 19, 2020

In compliance with General Conditions of above-referenced contract, CONTRACTOR and OWNER do both hereby agree that the CONTRACTOR shall make the following changes, additions or deletions to the Work specified in the plans and specifications: See attached. Add 160 non-compensable calendar days to construction completion and contract expiration dates.

Justification: See attached.

The Issuing Authority has looked over cost and pricing data for this change order and has determined that this change order is necessary and all costs are reasonable.

Accepted for Contractor Baker Construction Services, LLC

Signed _____ Attest _____

Title _____ Title _____

Date _____ Date _____

Signed Construction Management Issuing Authority By _____ Thomas G. McKnight Capital Improvement Construction Manager Date

Signed Downtown Investment Authority Using Division By _____ Div/Department Head Date

Chief, Engineering & Construction Mgmt Div Date

Assistant Counsel Date

Director of Public Works Date

Mayor Date

Chief of Procurement Date

Corporation Secretary Date

Director of Finance Date

ATTACHMENT "A"
ACCOUNT NUMBERS
RIVERPLACE BLVD. BICYCLE AND PEDESTRIAN IMPROVEMENTS

ACCOUNT NO.	DICP32UTID-06505-DI0100-01	DICP32UTID-06801-DI0100-01	Contract Totals
CT NO.	CTDI18000008-01	MATERIALS:NOT ENCUMBERED	
original contract	$4,136,993.70	$394,912.65	$4,531,906.35
change order #1	$6,996.55	$0.00	$6,996.55
change order #2	$61,715.51	$0.00	$61,715.51
change order #3	$99,313.90	($261,742.00)	($162,428.10)
Account Totals	$4,305,019.66	$133,170.65	$4,438,190.31

CHANGE ORDER BREAKDOWN
RIVERPLACE BLVD. BICYCLE AND PEDESTRIAN IMPROVEMENTS
CONTRACT NO. 10181-02

+Change Order No. 1	$6,996.55	+ Change Order No. 2	$61,715.51
Less Contingency Amount	$0.00	Less Contingency Amount	$0.00
Net Change Order No. 1	$6,996.55	Net Change Order No. 2	$61,715.51
+Change Order No. 3	($162,428.10)	+ Change Order No. 4	
Less Contingency Amount		Less Contingency Amount	
Net Change Order No. 3	($162,428.10)	Net Change Order No. 4	
+Change Order No. 5		+ Change Order No. 6	
Less Contingency Amount		Less Contingency Amount	
Net Change Order No. 5		Net Change Order No. 6	
+Change Order No. 7		+ Change Order No. 8	
Less Contingency Amount		Less Contingency Amount	
Net Change Order No. 7		Net Change Order No. 8	
- Change Order No. 9		+ Change Order No. 10	
Less Contingency Amount		Less Contingency Amount	
Net Change Order No. 9		Net Change Order No. 10	

TOTAL ORIGINAL CONTRACT	$4,531,906.35
TOTAL CHANGE ORDERS	($93,716.04)
TOTAL ENCUMBERED	$4,438,190.31

Riverplace Blvd Bicycle Pedestrian Imp.
Baker Construction Services, LLC
CP-0043-18 Contract 10181-02

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	ADDITION	NET DELETION
	ADDITIONAL SCOPE					
1	COR # 18 City of Jacksonville - River Run (3/9/19)	1	LS	$2,084.15	$ 2,084.15	$ -
	JUSTIFICATION: Addition of extra barrels, construction fencing, and roadway patching to ensure the safety of the River Run participants along the Riverplace Blvd. portion of the route.					
2	COR# 20 Live Oak Maintenance	1	LS	$3,753.75	$ 3,753.75	$ -
	JUSTIFICATION: Additional fees incurred due to project delays. Delays due to unforeseen/differing site conditions extended the original installation date from April 26, 2019 to June 24, 2019. The tree farm is requiring a $100 maintenance fee per tree to to maintain trees until pulled for planting on the project with a deadline of August 15, 2019.					
3	COR# 22 Structure S-38 Modification	1	LS	$10,563.89	$ 10,563.89	$ -
	JUSTIFICATION: Plan to use saddle structure was in conflict with existing structure. RFI # 67 proposed to use existing sturcture S-38 and construct an offset cast-in-place throat inlet top to match the new curb line installed per plan.					
4	COR # 23 Structure S-31 Modification (Existing Utility Duct Back Conflict)	1	LS	$3,808.67	$ 3,808.67	$ -
	JUSTIFICATION: . Modification to Structure S-31 required for installation. Structure had to be sawcut and invert elevation raised to avoid JEA WM conflict at plan location					
5	COR # 24 Utility - Structural Soil Clearances	1	LS	$3,297.62	$ 3,297.62	$ -
	JUSTIFICATION: Additional effort required to protect JEA ductile iron water main. Plan showed to encapsulate water main in structural soil. JEA standard is minimum clearance of 3' in all directions.					
6	COR# 25 Seat Wall - Utility Access (Sta. 24+00 and Sta. 19+00)	1	LS	$7,978.42	$ 7,978.42	$ -
	JUSTIFICATION: Seat wall prep work (survey, final grading, forms, and rebar) had been completed for these areas. Plan Revision 17 removed one seat wall and shifted two other seat walls to provide access for JEA facilities. Relocation of seat walls created additional expense.					
7	COR# 29 Bollard Removal - Riverplace Blvd/Prudential Intersection	1	LS	$5,808.82	$ 5,808.82	$ -
	JUSTIFICATION: Bollards installed per plan. FDOT issued notification bollards were considered an above ground hazard in present location. Additional work and materials required to remove bollards and replace concrete slab and ADA pavers.					
8	COR# 30 Seat Wall Conflict - AV Med Building - Sta. 16+50 to 17+00	1	LS	$4,358.53	$ 4,358.53	$ -
	JUSTIFICATION: Seat wall prep work (survey, final grading, forms, and rebar) had been completed for this area. Plan Revision 18 relocated seat wall to provide access for JEA facilities. Relocation of seat wall created additional expense.					
9	COR# 31 Prudential Curb Tie In (Riverplace Blvd/Prudential Dr)	1	LS	$1,435.20	$ 1,435.20	$ -
	JUSTIFICATION: Survey per plan layout showed proposed curb to be 1.5' +/- in outside westbound Prudential Drive travel lane. Additional survey required to adjust and transition radius to tie existing F Curb on Prudential Drive back to City Standard Curb & Gutter on Riverpklace Blvd.					
10	COR # 32 Bike Rack Revsion - Revised Detail/Plan	1	LS	$22,236.45	$ 22,236.45	$ -
	JUSTIFICATION: Plans did not provide sufficient detail for installation of bike racks. Plan Revision 16 detailed modification to securely install racks. Modifications require additional work to remove placed pavers, excavate material, regrade, pour concrete base, and reinstall pavers.					

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	ADDITION	NET DELETION
11	COR # 33 Plan Revision 21 - Alvarez to Prudential	1	LS	$18,525.54	$ 18,525.54	$ -
	JUSTIFICATION: Additional investigative effort performed to locate limits of existing concrete structure (JEA duct bank) for EOR. Additional effort performed which included multiple excavations, survey, layout, and adjustment of previously installed light base.					
12	COR # 35 Driveway Tie-Ins	1	LS	$7,749.54	$ 7,749.54	$ -
	JUSTIFICATION: Existing driveway grades/elevations at Stations 21+50, 23+00, 25+00, and 28+50 differed from the grades/elevations shown in the plans. Required additional demolition into the driveway to transition and tie into the newly installed City Standard Curb & Gutter.					
13	COR # 36 Concrete Paver Restraints	1	LS	$3,998.08	$ 3,998.08	$ -
	JUSTIFICATION: Aluminum paver restraints allowed undermining of material within the planter areas. Concrete banding placed to retain pavers and prevent undermining in planter areas.					
	TOTAL ADDITIONAL SCOPE				$ 95,598.66	$ -
	UNFORESEEN CONDITIONS					
14	COR # 15 COJ Water Line (Unforeseen Condition)	1	LS	$1,278.37	$ 1,278.37	$ -
	JUSTIFICATION: Existing COJ 2" water line across The Peninsula driveway not shown on plans had to be lowered to install vehicular pavers.					
15	COR# 16 Drill Shaft #3 (Unforeseen Condition)	1	LS	$2,338.46	$ 2,338.46	$ -
	JUSTIFICATION: Location for Drill Shaft #3 relocated twice due to unforeseen conflicts during soft digs.					
16	COR# 21 Existing Sidewalk Demo (Thickness)(Unforeseen Condition)	1	LS	$14,257.58	$ 14,257.58	$ -
	JUSTIFICATION: Additional resources required to remove existing concrete sidewalk (South side of Riverplace Blvd) from Station 18+00 to Prudential Drive. Existing concrete was 8 to 15 inches thick instead of the city standard 4					
17	COR# 34 Buried Debris - Av Med Entry Sta.17+10 RT (Unforeseen Cond tio	1	LS	$3,934.77	$ 3,934.77	$ -
	JUSTIFICATION: Required removal of existing concrete footer in conflict with proposed curb line.					
	TOTAL UNFORESEEN CONDITIONS				$ 21,809.18	$ -
	RECONCILE FINAL QUANTITIES- PARTIAL					
18	**DIRECT MATERIALS/SALES TAX SAVINGS**					
	PO 8A11835 CED	-1	LS	$216,142.00		$ (216,142.00)
	TAX SAVINGS- CED	-1	LS	$15,129.94		$ (15,129.94)
	PO 9A03606 CANNON TREES	-1	LS	$45,600.00		$ (45,600.00)
	TAX SAVINGS- CANNON TREES	-1	LS	$2,964.00		$ (2,964.00)
	TOTAL MATERIALS/TAX SAVINGS					$ (279,835.94)
	SUBTOTAL CHANGE ORDER # 3				$ 117,407.84	$ (279,835.94)
	NET TOTAL CHANGE ORDER NO. 03				$ (162,428.10)	

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE REQUEST ITEM #18 - City of Jacksonville
CONTRACT # 10181-02

BAKER
Design Build

City of Jacksonville - River Run (3/9/19) Riverplace Boulevard - River Run Project Preparation	UNIT	QTY	UNIT COST	TOTAL
Maintenance of Traffic				
Variable Message Sign	DA	2	$ 10.00	$ 20.00
Fiber Tape	RL	4	$ 20.00	$ 80.00
Wood Stakes	LS	1	$ 42.69	$ 42.69
Orange Fencing	EA	5	$ 32.07	$ 160.34
Equipment				
Equipment Rental - Broom	DA	1	$ 194.74	$ 194.74
SUB TOTAL:				$ 497.77
15% SUB CONTRACTOR MARK UP				$ -
10% PRIME CONTRACTOR MARK UP				$ 49.78
SUB TOTAL:				$ 547.55
Project Manager	8	HRS	$ 79.00	$ 632.00
Superintendent	8	HRS	$ 79.00	$ 632.00
Laborers (2)	16	HRS	$ 14.86	$ 237.76
		Subtotal		$ 2,049.31
		Bond		$ 34.84
TOTAL COST OF CHANGE ORDER				$ 2,084.15

DESCRIPTION OF CHANGE:
Due to preparation for the River Run, the project endured lost production and additional cost in preparing for the River Run from South Main Street to Prudential Drive. Additional measures were put into place to provide a safe route through the construction project for the River Run Participants. The contractor request 1 EA day to be added to the overall contract time, due to lost production for the River Run. Additional VMS Boards, fencing and connection of barrels were completed to channel all participants safely through the project. The corridor was swept and arranged to provide a clean surface free of obstructions/construction material for the event.

Scott Davis

From: Scott Davis
Sent: Friday, March 8, 2019 5:41 PM
To: 'Karle Maye'; Ellis Maduaka-Cain
Cc: Dustin Trent; Bobby Baker
Subject: Riverplace Boulevard - River Run Preparation - Delay Day

Karle,

Baker Design request (1) day be granted/added to the total contract time as critical items of work were not completed/delayed as crews prepared the jobsite for the Gate River Run taking place through the Riverplace Boulevard Corridor.

Should you have any questions or need any additional information at this time, please let me know.

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
Jacksonville, FL 32202
www.bakerdesign.build

CA32489 | CGC1511401 | WOSB | EDWOSB | WBE | MBE | SDVOSB* | 8(a)* | HUBZONE*
**Affiliate/Joint Venture*

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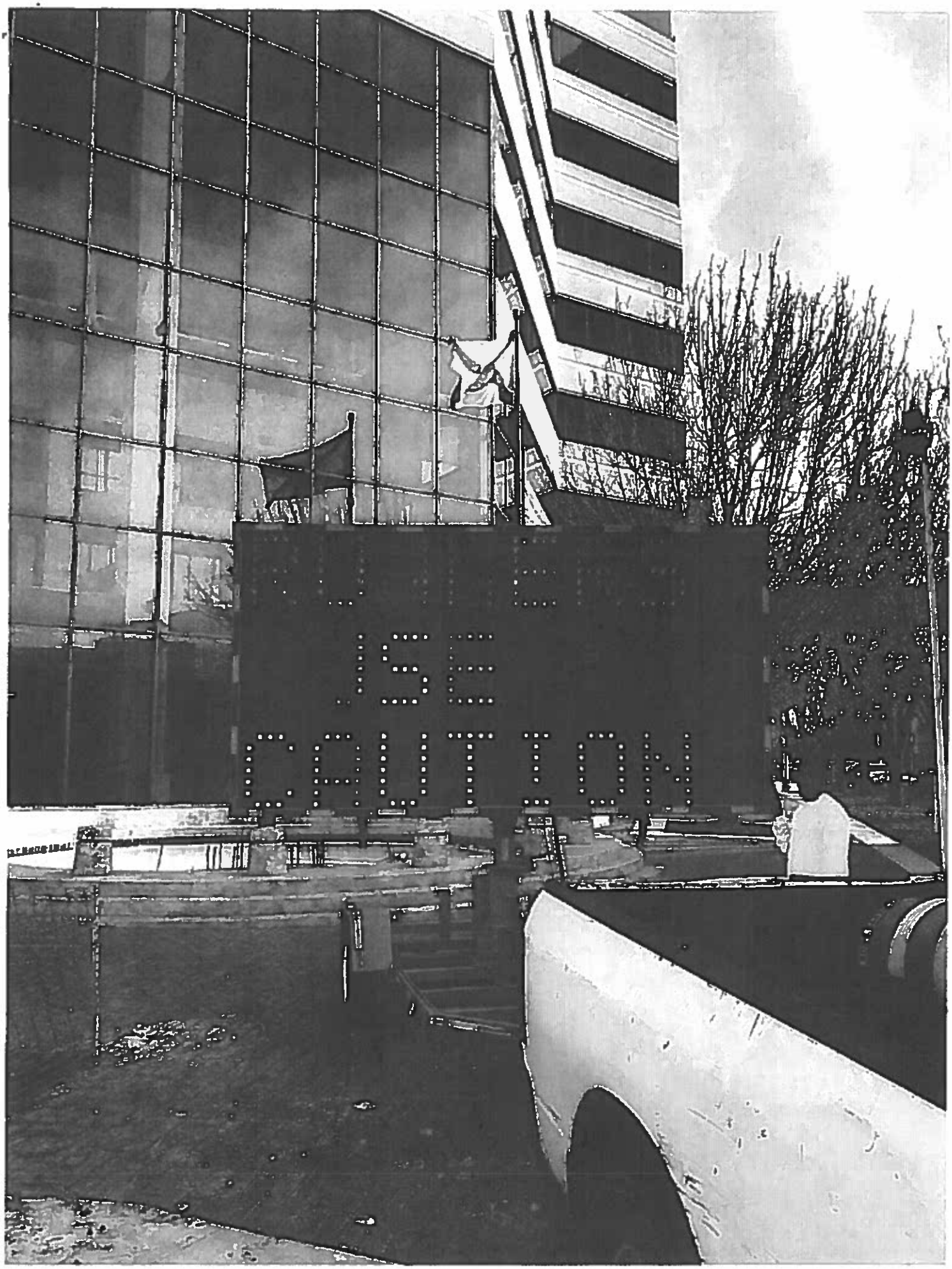
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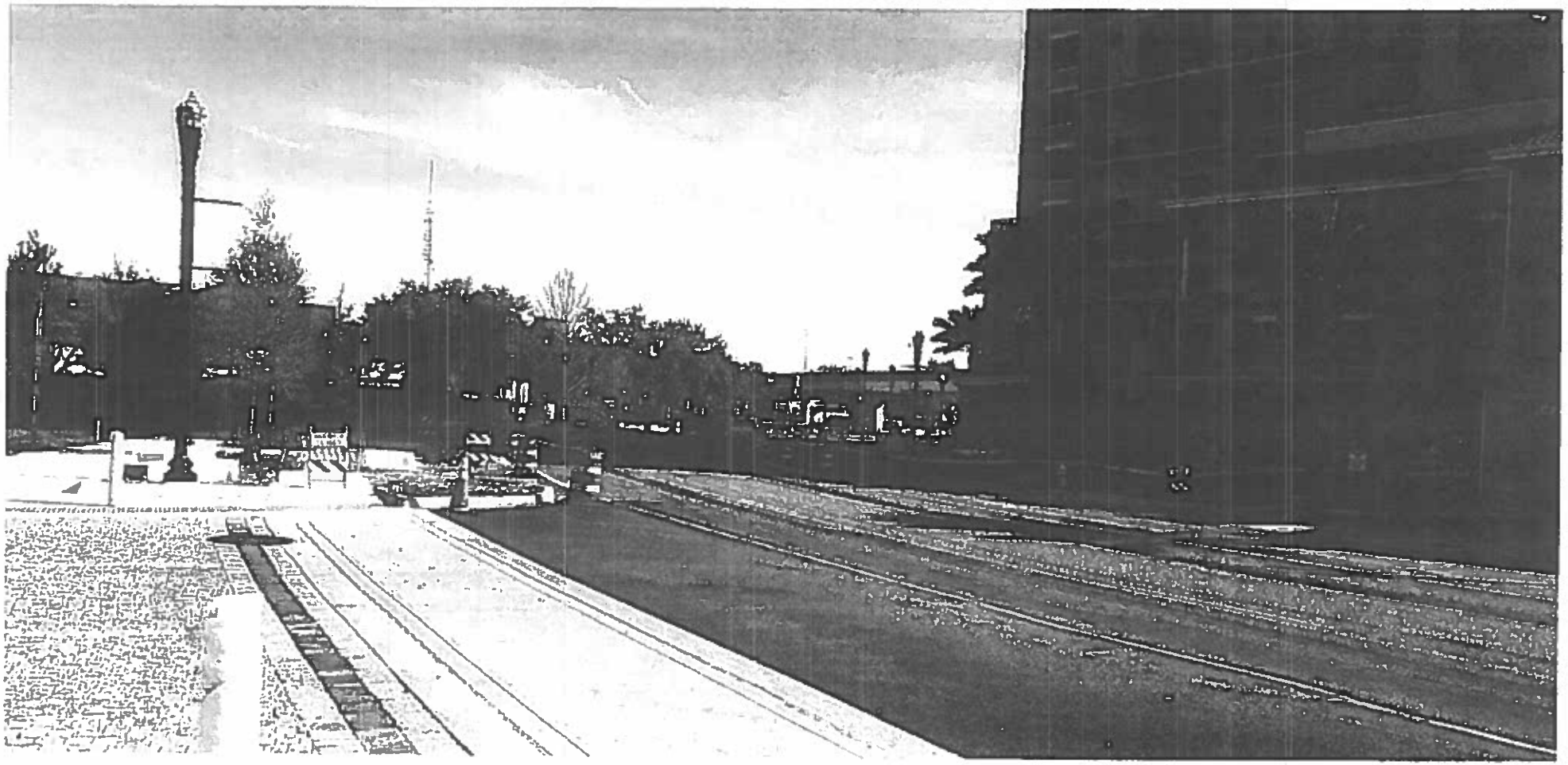


RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE REQUEST ITEM #20 - City of Jacksonville
CONTRACT # 10181-02

BAKER
Design Build

City of Jacksonville - Live Oak Maintenance Riverplace Boulevard - Live Oak Maintenance	UNIT	QTY	UNIT COST	TOTAL
Tree Maintenance				
27 EA Remaining Trees (Cannon Tree Farms)	EA	27	$ 100.00	$ 2,700.00
SUB TOTAL:				$ 2,700.00
15% SUB CONTRACTOR MARK UP				$ 405.00
10% PRIME CONTRACTOR MARK UP				$ 270.00
SUB TOTAL:				$ 3,375.00
Project Manager	2	HRS	$ 79.00	$ 158.00
Superintendent	2	HRS	$ 79.00	$ 158.00
		Subtotal		$ 3,691.00
		Bond		$ 62.75
TOTAL COST OF CHANGE ORDER				$ 3,753.75

DESCRIPTION OF CHANGE:

The Skyclimber Live Oak Trees were selected for usage on the Riverplace Boulevard Project, from Cannon Tree Farms and were hand selected for the project by the EOR. The City of Jacksonville issued a Direct Purchase Order for the 57 EA Live Oak Trees at $800.00 each per tree directly to Cannon Tree Farms. Due to delays from unforeseen/differing conditions the proposed install date has been pushed back from the original planned date. The Tree Farm is requiring a $100 maintenance fee per tree to to maintain the trees until pulled for planting on the project. The trees will be required to be removed from Cannon Tree Farms no later than 8/15/19. The planting date of the trees along the south side of Riverplace Boulevard was adversely effected due to utility conflict delays and unforeseen conditions from the current and previous phases. Per the original baseline schedule the trees were to be planted, starting 4/30/19, however as a result of delays the proposed planting date will be in July. See attached project schedule for your use. The trees are not containerized and will be unable to be relocated until time for planting. The tree farm will be requiring payment in full for the remaining 27 ea Skyclimber Live Oaks to maintain the original purchase price at the caliper inch per the Purchase Order (9A03606). Until such time the Tree Farm will be required to maintain the trees to ensure an acceptable product, and will be unable to utilize the area of the tree farms where the trees are currently planted to produce new inventory.

Cannon Trees Inc.

19001 Raintree Dr.
Brooksville, FL. 34601

Estimate

Date	Estimate #
4/5/2019	91024

Name / Address
City Of Jacksonville Project Ref: Riverplace Blvd/Baker Construction Svcs Jacksonville, FL

Project

Description	Qty	Cost	Total
pre tagged Sky Climber Live Oak storage and tree maintenance until August 15th 2019 In reference to purchase order #9A03606 Payment is due by May 15th for both Maintenance and purchase price of trees in order to hold these trees until Aug 15th 2019	27	100.00	2,700.00

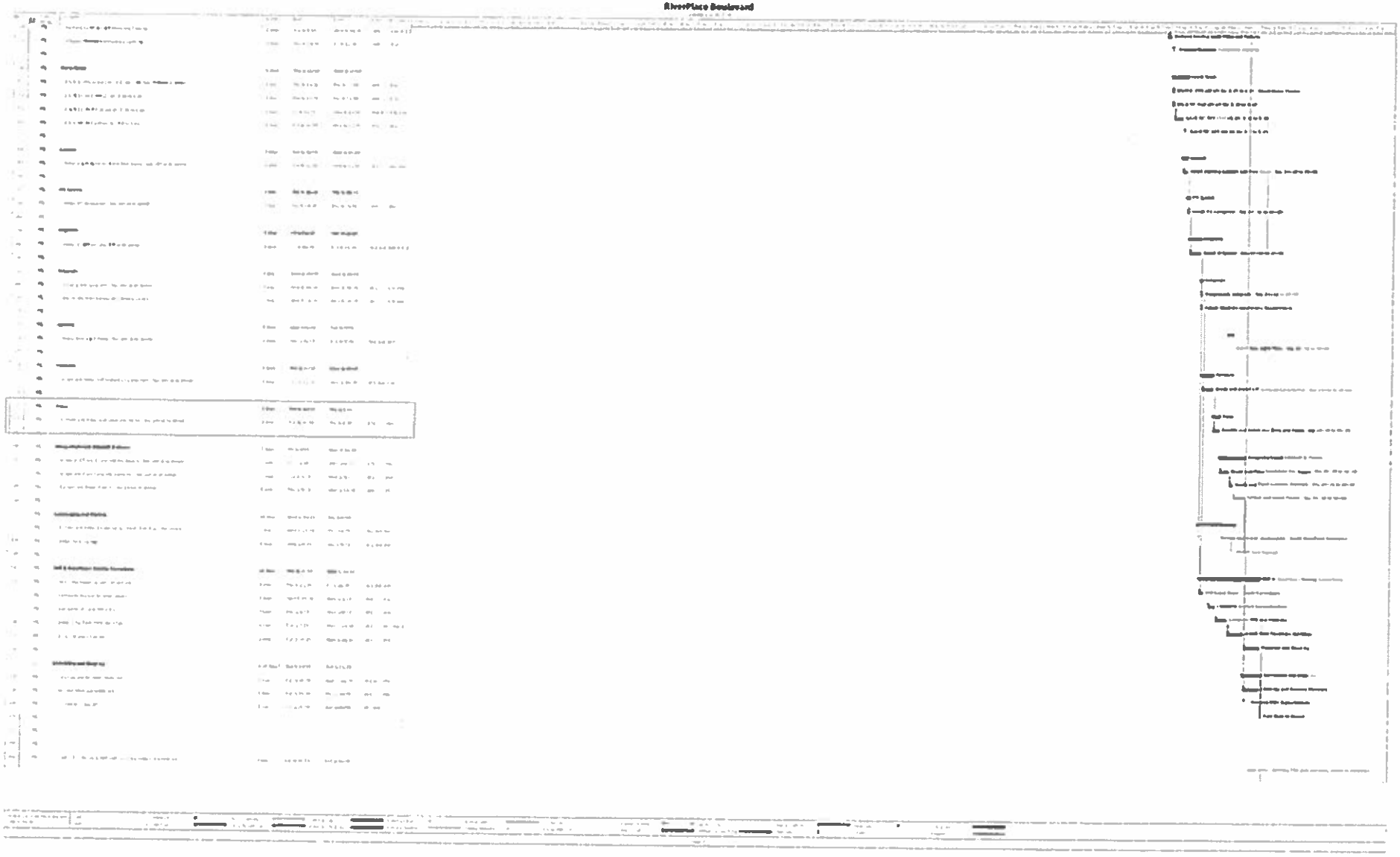
Thank you for your business.

Subtotal	$2,700.00
Sales Tax (6.5%)	$0.00
Total	$2,700.00

City of Jacksonville
RiverPlace Boulevard

[illegible]

City of Jacksonville
RiverPlace Boulevard



RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #22 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

Modify Str. S-38 Storm Drain Structure Modification - Str. S-38	UNIT	QTY	UNIT COST	TOTAL
Modification (Labor)				
Daniel Bell	HRS	6	$ 53.13	$ 318.78
Overtime Rate	HRS	0	$ 53.13	$ -
Celerino Galvan	HRS	0	$ 37.50	$ -
Overtime Rate	HRS	0	$ 37.50	$ -
James Atchison	HRS	0	$ 14.25	$ -
Overtime Rate	HRS	0	$ 18.00	$ -
Alexis Galvan	HRS	0	$ 19.50	$ -
Overtime Rate	HRS	0	$ 27.75	$ -
Christopher Giles	HRS	0	$ 19.00	$ -
Overtime Rate	HRS	0	$ 27.00	$ -
William Taylor	HRS	6	$ 29.50	$ 177.00
Overtime Rate	HRS	0	$ 44.25	$ -
Adrian Arguello	HRS	6	$ 21.00	$ 126.00
Overtime Rate	HRS	0	$ 30.90	$ -
Sirquiney Bryson	HRS	6	$ 14.25	$ 85.50
Overtime Rate	HRS	0	$ 18.75	$ -
Roma Davis	HRS	6	$ 14.25	$ 85.50
Overtime Rate	HRS	0	$ 18.00	$ -
Insurance/Burden Rate (30)%				$ 237.83
Excavation/Installation (Equipment)				
CAT 420 F (Rubber Tire Backhoe)	HRS	6	$ 50.06	$ 300.36
Volvo 245 (Excavator)	HRS	0	$ 82.18	$ -
Kawasaki 65Z (Loader)	HRS	0	$ 90.11	$
Takeuchi TB290 (Mini Excavator)	HRS	6	$ 62.97	$ 377.82
Crew Truck	HRS	6	$ 31.65	$ 189.90
Freightliner Dump Truck	HRS	0	$ 90.60	$ -
MITM Water Tank	HRS	0	$ 9.08	$ -
Concrete Cutting Saw	HRS	0	$ 11.27	$ -
Fuel (Off - Road)	HRS	0.5	$ 206.00	$ 103.00
Fuel (On - Road)	HRS	0	$ 187.00	$ -
Excavation/Investigation (Dewatering Equipment)				
Well Point System ($3200/LS per month + 3 weeks)	HRS	5	$ 26.67	$ 133.35
Pipe Plugs ($800/LS per month)	HRS	0	$ 6.67	$ -
Haul off and Dispose of Associated Debris	LS	1	$ 350.00	$ 350.00
Brick and Mud	LS	1	$ 475.00	$ 475.00
Hydraulic Cement (Backfill Excavation)	LS	1	$ 1,075.00	$ 1,075.00
Concrete Cement (CIP Throat)	LS	1	$ 785.00	$ 785.00
Forms/Steel Reinforcement	LS	1	$ 1,025.00	$ 1,025.00
SUB TOTAL				$ 5,845.04
15% SUB CONTRACTOR MARK UP				$ 876.76
10% PRIME CONTRACTOR MARK UP				$ 584.50
SUB TOTAL				$ 7,306.31
Project Manager	7	HRS	$ 79.00	$ 553.00
Superintendent	32	HRS	$ 79.00	$ 2,528.00
			Subtotal	$ 10,387.31
			Bond	$ 176.58
TOTAL COST OF CHANGE ORDER	EA	1		$ 10,563.89

DESCRIPTION OF CHANGE:

Upon investigation it was discovered that existing 36" RCP extended from Str. S-40 along the north side of Riverplace Boulevard to the south side of Riverpace Boulevard to existing Str. S-38. The layout for the new curb inlet (Str. S-38) will be offset further east than the existing inlet to match the new proposed curb line, however there will not be sufficient room to install a new structure in front of the existing structure S-38 with the existing 36" storm drain. Per RFI No. 67 the contractor proposed to retain the existing Str. S-38 and install a CIP throat to offset the new curb inlet top to match the new curb and be installed at the per plan location. The change in scope results in additional time, labor and equipment to complete the CIP throat to meet the proposed plan location as a result of the differing existing conditions. The contractor requests 4 ea days be added to the overall contract time as a result of the additional time required to demo and modify the existing concrete drainage structure and effected successor activities that have been delayed on the project as a result. See attached RFI and plans sheets for your reference

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 4/30/19

RFI # 67

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.4

RFI DESCRIPTION: Per the Paving and Drainage Plan (Sheet C-8.4) a new curb inlet is proposed to be installed at Str. S-38 (CoJ Curb Inlet). Per RFI No. 61 – (Str. S-38) a new precast Doghouse curb inlet was to be installed overtop of the existing 36" RCP, while retaining the existing curb inlet structure by placing a new precast top slab, similar to Str. S-34/S-35 that were completed at Wharfside Way.

Due to the size of the doghouse curb inlet, the new structure and existing structure at S-38 would be touching if installed as proposed. The contractor request to omit the use of a new doghouse structure and modify the existing curb inlet, by retaining the bottom portion of the existing structure and forming/pouring a CIP throat, to allow installation of the new curb inlet top at the original plan location. Attached is the previous RFI No. 61 for your reference.

Please provide direction and/or advise if the above proposed plan is acceptable. Additional time and cost will be associated/submitted with the above proposed repair.

214 N. Hogan Street | Jacksonville, FL 32202 | Phone: 904.255.8734 | Fax: 904.255.8913 | www.coj.net

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

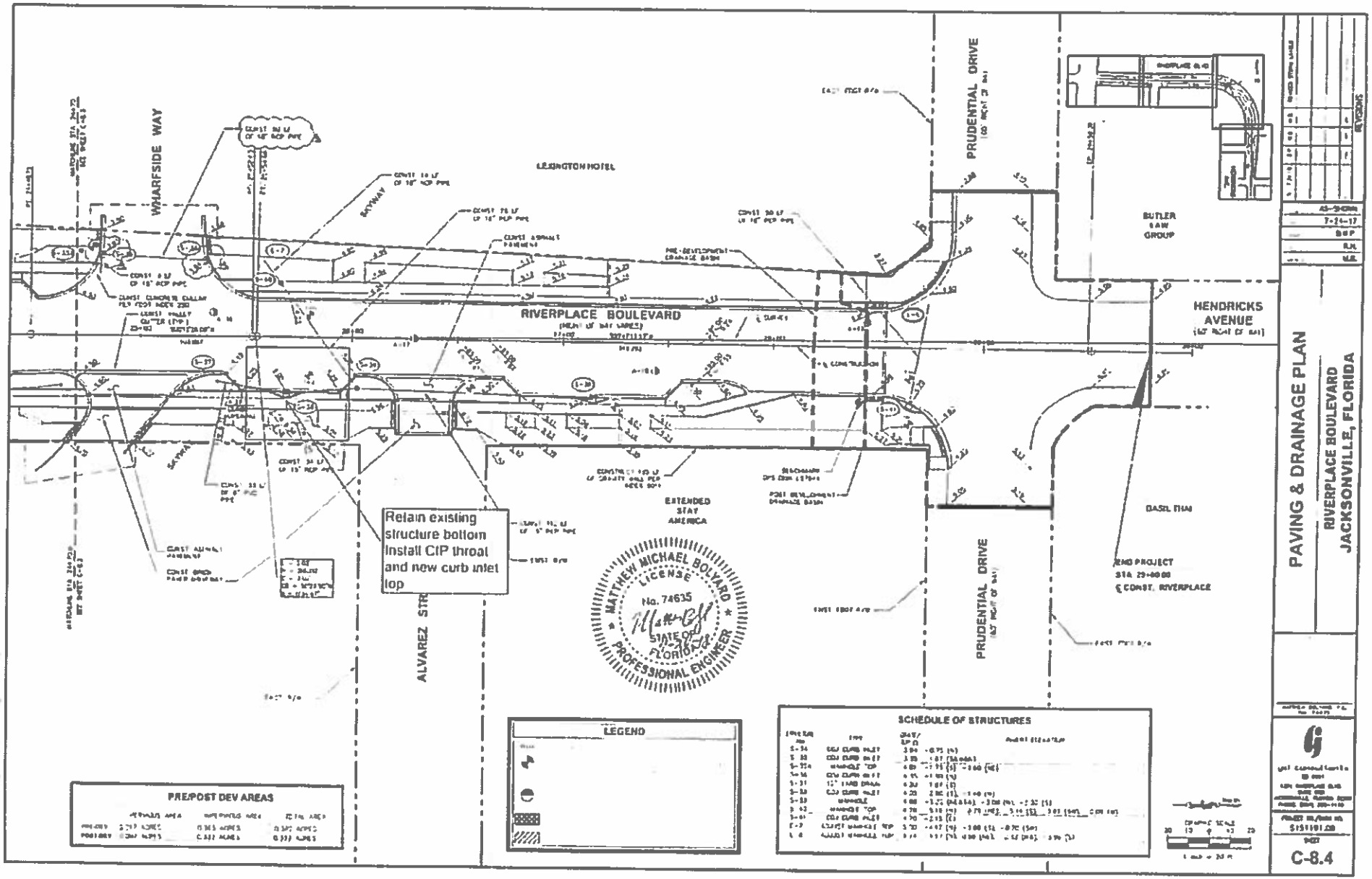
SUBMITTED BY: J. Scott Davis
Contractor's Representative

REQUEST REPLY BY: Wednesday 5/1/19

REPLY: We take no exceptions to the proposed plan to dowel into the existing structure bottom and pour a cast in place drainage structure.

REPLY BY: Matthew Bolyard, PE DATE: 5/1/2019
Owner's Representative

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet


WHARFSIDE WAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
PRUDENTIAL DRIVE
BUTLER SAW GROUP
HENDRICKS AVENUE
EXTENDED STAY AMERICA
ALVAREZ STR
Retain existing structure bottom install CIP throat and new curb inlet top
MATTHEW MICHAEL BOLVARD
LICENSE
No. 74635
STATE OF FLORIDA
PROFESSIONAL ENGINEER
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-8.4
PRE/POST DEV AREAS
LEGEND
SCHEDULE OF STRUCTURES

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 4/4/19

RFI # 61

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.4, C-5.4

RFI DESCRIPTION: Per the Demolition Plan (Sheet C-5.4) storm drain is to be removed and replaced from Str. S-40 to Str. S-39, using 18" RCP, however an existing line (36") is present from Str. S-40 to existing structure Str. S-38. Per RFI No. 25, the 36" RCP extending across Riverplace Boulevard was to be retained. As such the proposed storm drain from Str. S-40 to Str. S-39 was also eliminated as this storm drain does not exist.

The layout for the new curb inlet Str. S-38 (existing 36" RCP from Str. S-40) will be offset further east than the existing inlet, further into the roadway to match the new proposed curb line.

The contractor proposes to retain the 36" RCP and install a new precast Doghouse Curb Inlet overtop of the existing 36" RCP at the proposed location per the Paving and Drainage Plan (Sheet C-8.4). In addition, the existing curb inlet top would be removed and replaced with a top slab similar to Str. S-34 and Str. S-35, completed at Wharfside Way during MOT Phase 1.

Attached are the Demo/Paving and Drainage Plan Sheets marked to show the existing field conditions and proposed plan.

Please provide direction and/or advise if the above proposed plan is acceptable. Additional time and cost will be associated/submitted with the above proposed repair.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis
Contractor's Representative

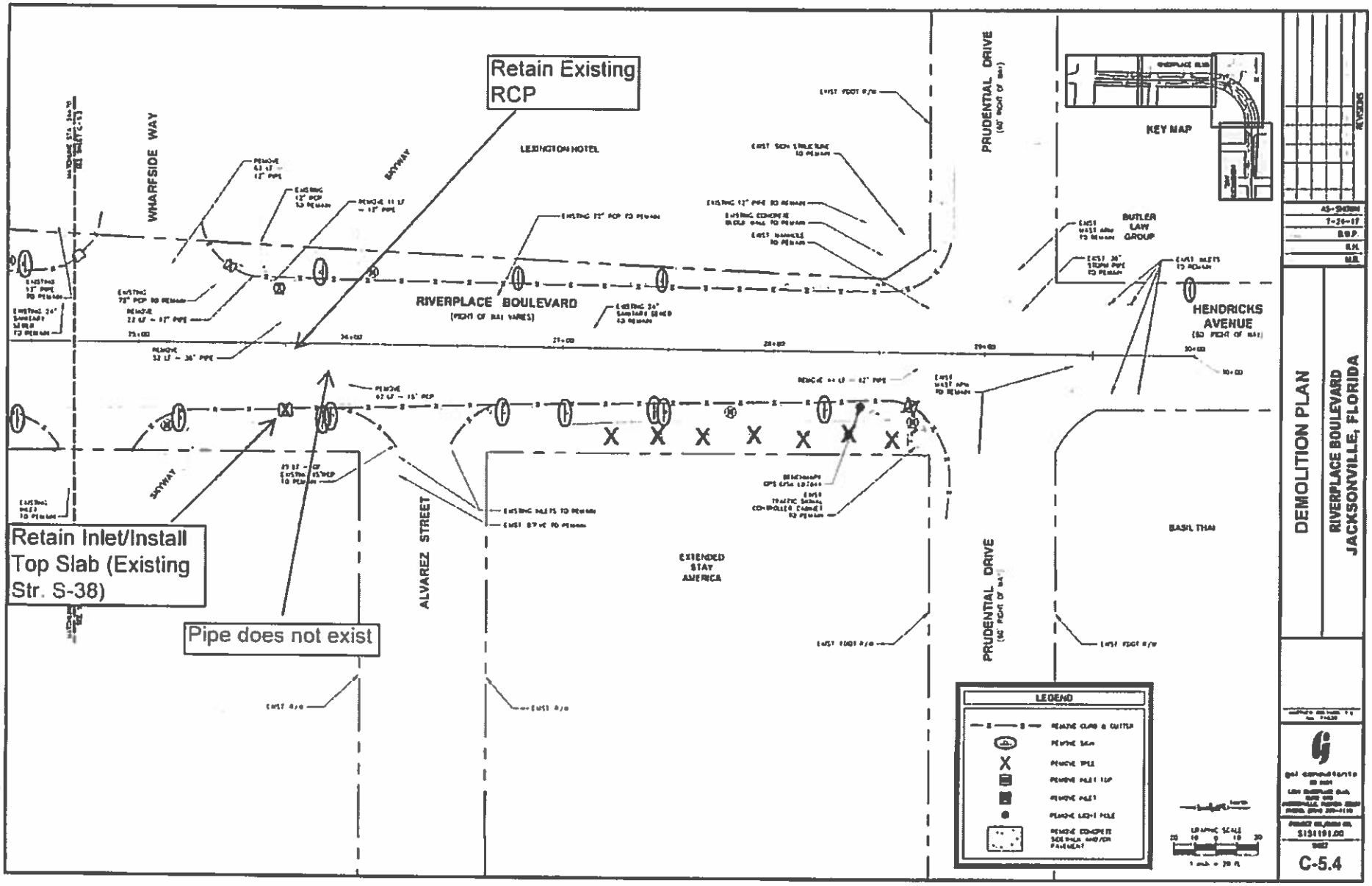
REQUEST REPLY BY: Monday 4/8/19

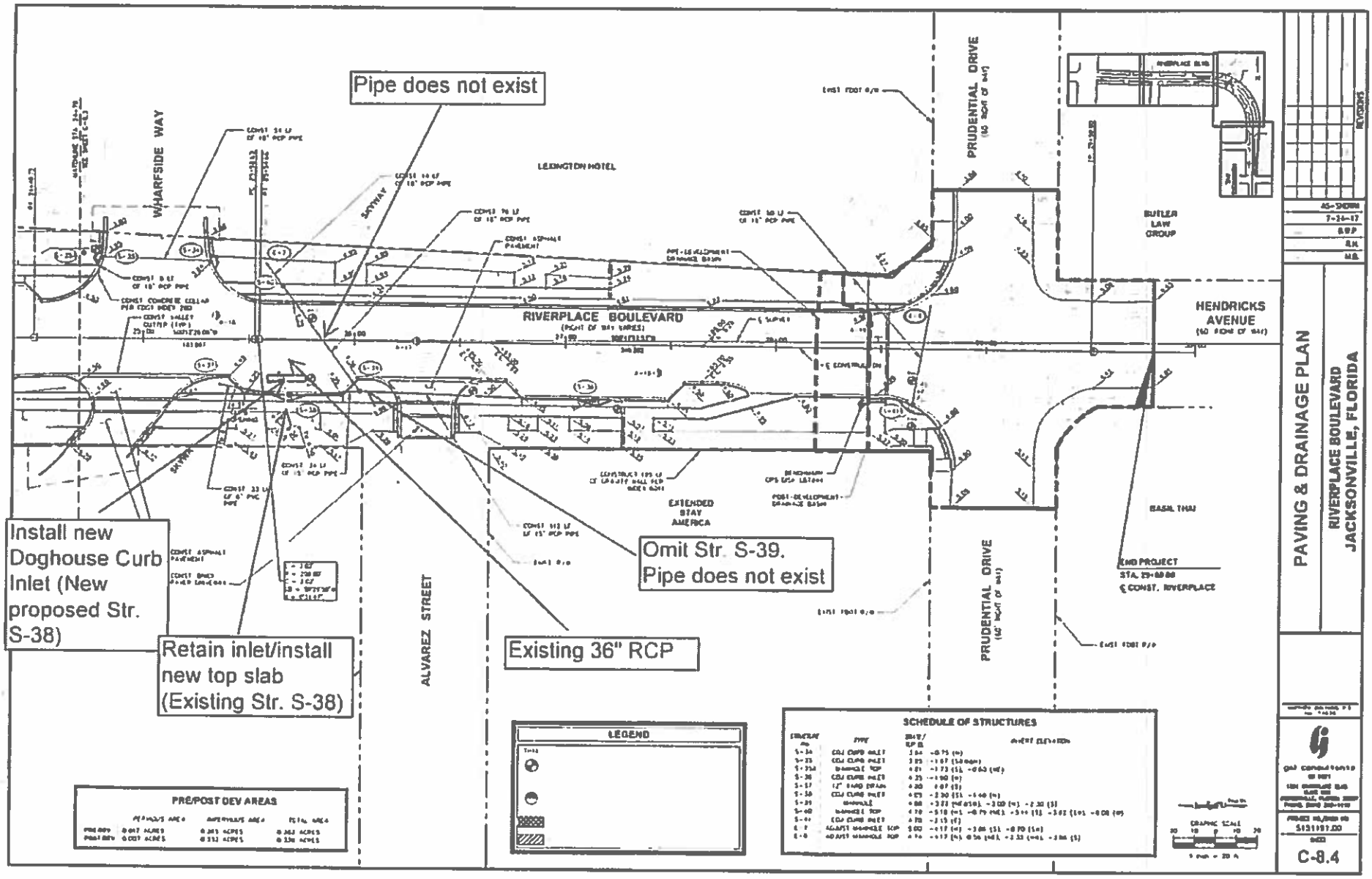
REPLY: We take no exceptions to the proposed solution and doghouse structure proposed provided the final surface and grate location is per plan and per COJ Plate D-202.

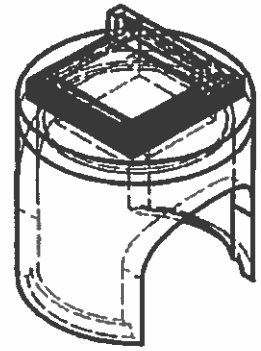
REPLY BY: Matthew Bolyard, PE
Owner's Representative

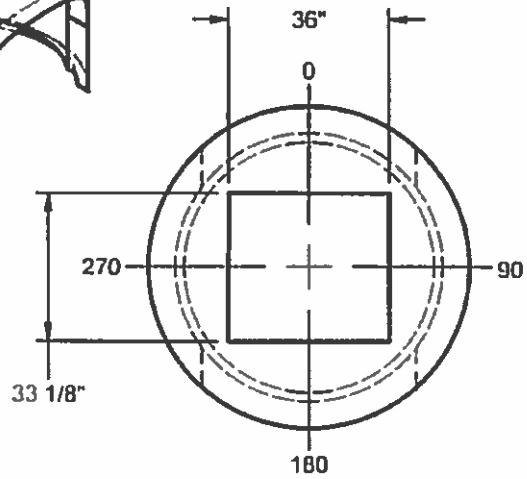
DATE: 4/5/2019

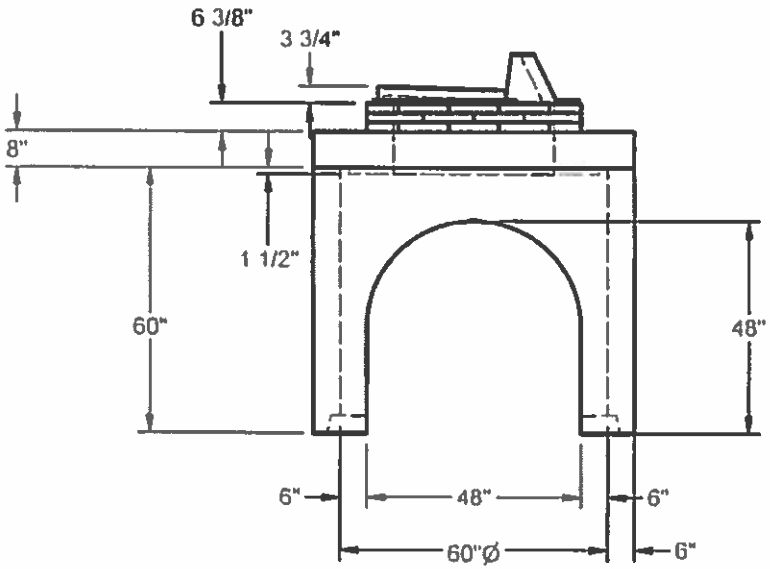
This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet


Retain Existing RCP
Retain Inlet/Install Top Slab (Existing Str. S-38)
Pipe does not exist
WHARFSIDE WAY
SKYWAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
(RIGHT OF WAY VARIES)
PRUDENTIAL DRIVE
(50' RIGHT OF WAY)
KEY MAP
BUTLER LAW GROUP
HENDRICKS AVENUE
(50' RIGHT OF WAY)
ALVAREZ STREET
EXTENDED STAY AMERICA
BASIL THAI
LEGEND
DEMOLITION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-5.4


Pipe does not exist
Install new Doghouse Curb Inlet (New proposed Str. S-38)
Retain inlet/install new top slab (Existing Str. S-38)
Existing 36" RCP
Omit Str. S-39. Pipe does not exist
WHARFSIDE WAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
PRUDENTIAL DRIVE
HENDRICKS AVENUE
BUTLER LAW GROUP
EXTENDED STAY AMERICA
BASIL THAI
ALVAREZ STREET
END PROJECT
STA. 25+00.00
℄ CONST. RIVERPLACE
LEGEND
SCHEDULE OF STRUCTURES
PRE/POST DEV AREAS
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
AS-SHOWN
7-26-17
BRP
RK
MB
REVISIONS
GRAPHIC SCALE
C-8.4







CURB INLET # S-34-A / 1 ea

SPECIFICATIONS

1	BASE STEEL - #4 @ 5" O.C.E.W. (Top);
2	WALL STEEL -3X8 W4.5/W2.0 WWF (ASTM C-478)
3	TOP SLAB - #4 @ 5" O.C.E.W. (Bot)
4	
5	
6	4000 PSI All wall steel 3/4" cover, 1" cover for top, bottom, and reducer.
7	Provide 1-#4 bar reinforcement ea side of openings and 2-#4 bars at 3" min. spacing above openings

SPECIAL NOTES: 1 FLAT TOP

PC #	WEIGHT	PIECE DESCRIPTION	PRODUCT CODE
2	2165	060Dia x 06Wall x 08H, TopSlab	SR060S06M008N
1	4036	060Dia x 06Wall x 060H, MonoBaseExt	SR060B06M060X

PC #	DEG DIR	PIPE SIZE	PIPE INVERT	HOLE SIZE	BOOT TYPE	HOLE INVERT	HOLE RAISE
1	0	36 RCP		48"H X 48" W SADDLE	NONE		0" SADDLE
1	180	36 RCP		48"H X 48" W SADDLE	NONE		0" SADDLE

RIVERPLACE BLVD BICYCLE/ PED

CITY OF JACKSONVILLE/ ALLSITE CONTR

FORTERRA | PIPE & PRECAST

DESIGN BY:	DWG
DATE:	10/29/2018
SCALE:	1:40
ORDER #:	10966713
REVISED DATE:	REV BY:

10966713 US 34 A div

10-29-2018

R 07-07-09 C1-T JX F-0-0

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 10/29/18

RFI # 25

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.4, C-5.4

RFI DESCRIPTION: Per the Demolition Plan (Sheet C-5.4) the Storm Drain and Curb Inlets are to be removed across Wharfside Way. The Demo Plan shows the existing RCP to be 12", however, the existing Storm Drain is a 36" RCP which extends from the across Riverplace Boulevard from Alvarez Street to Wharfside Way, then northward toward The Peninsula.

The Paving and Drainage Plan (Sheet C-8.4) specifies to install 50 LF of 18" RCP across Wharfside Way and to install a new Manhole Top at Str. S-35A with new 18" RCP.

To alleviate reducing the storm drain from a 36" RCP (existing), to a proposed 18", and back to 36" RCP, the Contractor proposes to retain the 36" RCP with the existing curb inlets at Wharfside Way. The existing curb inlet tops would be removed and replaced with poured top slabs. New precast Doghouse Curb Inlets would be installed overtop of the existing 36" RCP at the proposed locations per the Paving and Drainage Plan (Sheet C-8.4).

Attached are the Demo/Paving and Drainage Plan Sheets marked to show the existing field conditions and proposed plan.

Please provide direction and/or advise if the above proposed plan is acceptable. Additional time and cost will be associated with the above proposed repair.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

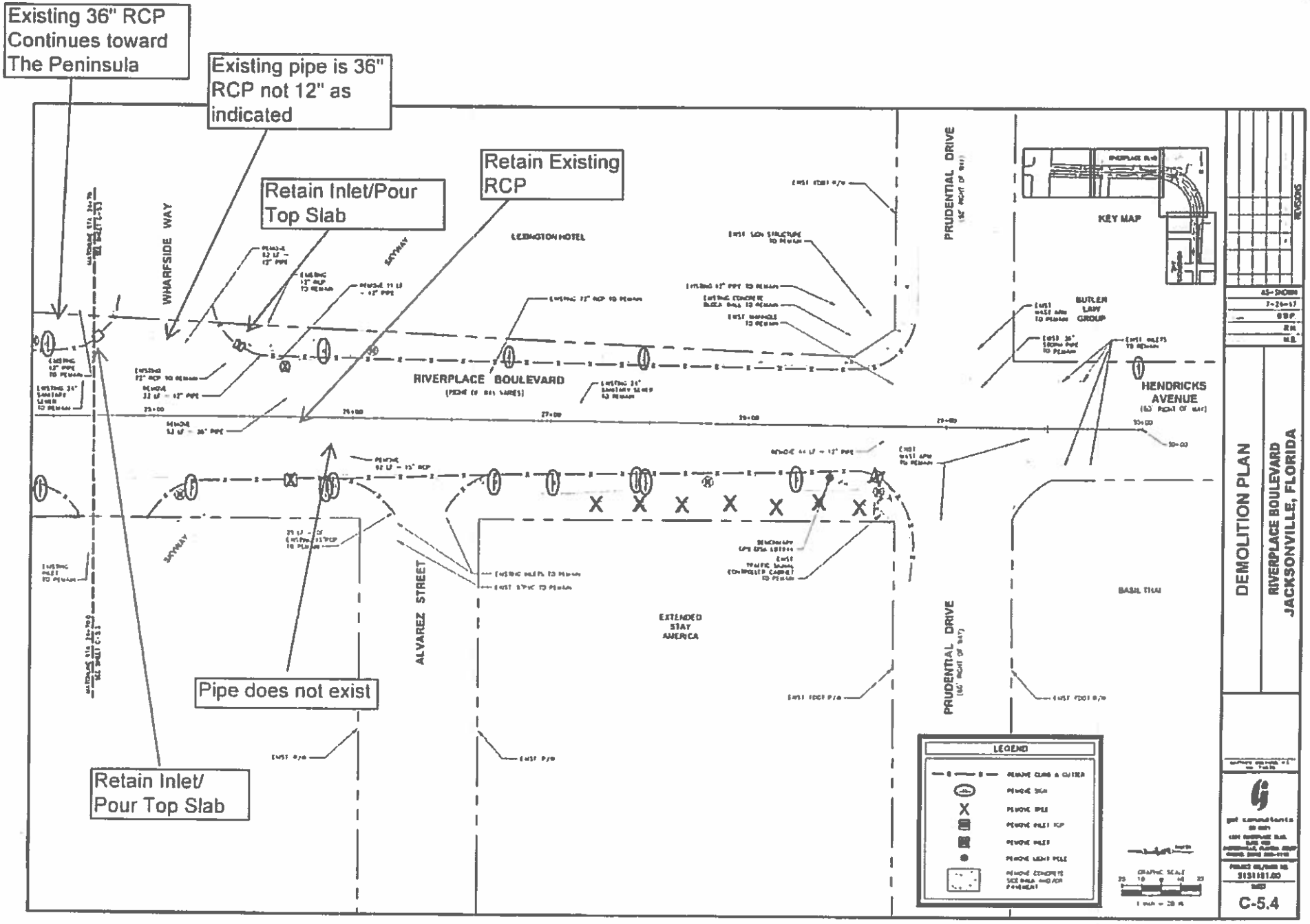
SUBMITTED BY: J. Scott Davis
Contractor's Representative

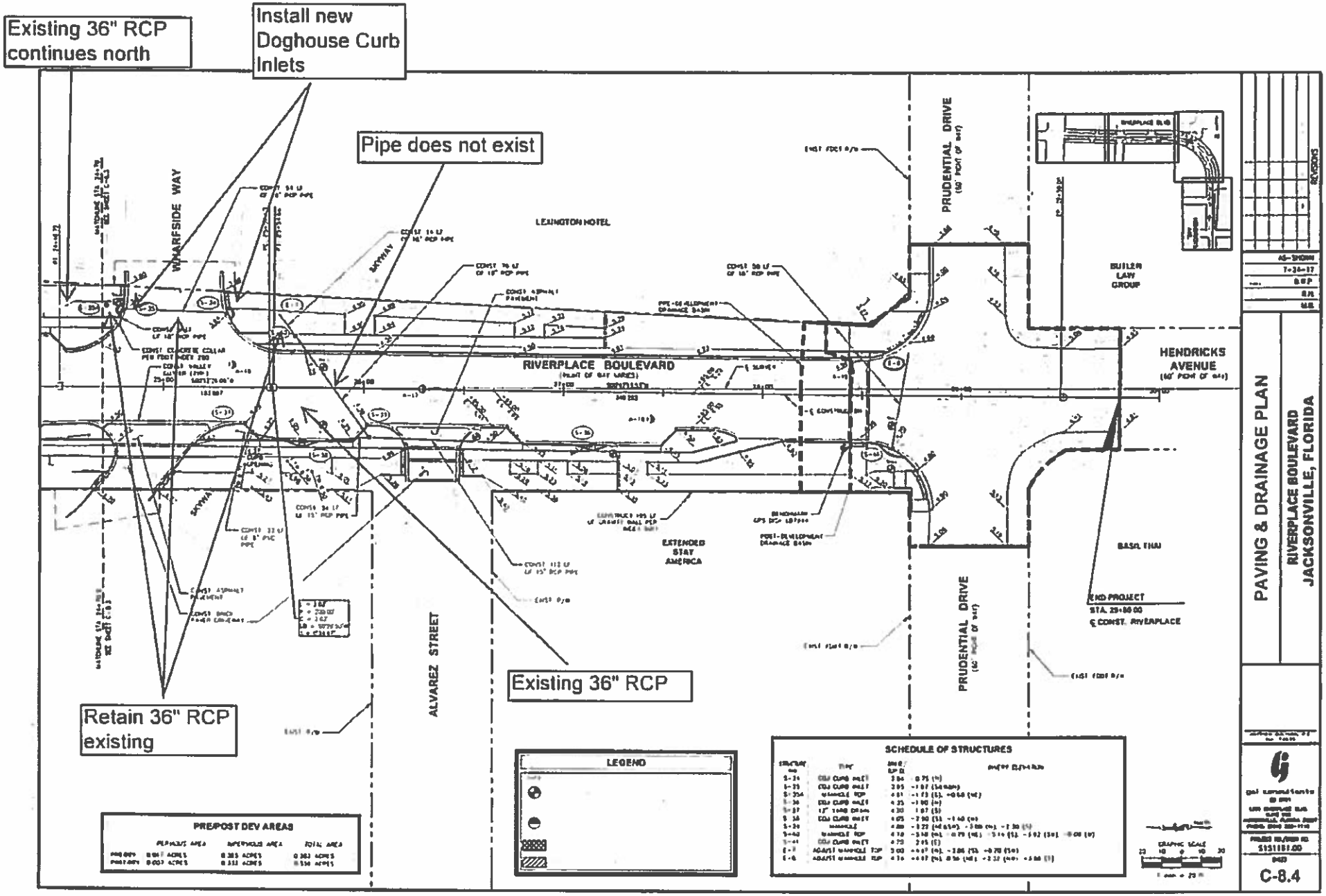
REQUEST REPLY BY: Tuesday 10/30/18

REPLY: We take no exceptions to keeping the existing 36" pipe which crosses Wharfside Way and the existing 36" pipe which crosses Riverplace Blvd. The two existing inlets on the radii of Wharfside Way should have top slabs placed over them and then covered to minimize the amount of manholes on the surface of the project. The two new inlets (S-34 and S-35) on the radii of Wharfside Way will still need to be installed. Both of these inlets have already been delivered to the project site. The contractor and CEI shall coordinate to see if it is more cost effective and possible to cut these existing structures to accommodate the larger pipes and brick up the unnecessary holes or to pre-cast two new doghouse saddle structures to place over the existing 36" pipe.

REPLY BY: Matthew Bolyard, PE DATE: 10/31/18
Owner's Representative

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet


Existing 36" RCP Continues toward The Peninsula
Existing pipe is 36" RCP not 12" as indicated
Retain Inlet/Pour Top Slab
Retain Existing RCP
Pipe does not exist
Retain Inlet/ Pour Top Slab
WHARFSIDE WAY
SKYWAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
ALVAREZ STREET
EXTENDED STAY AMERICA
PRUDENTIAL DRIVE
BUTLER LAW GROUP
HENDRICKS AVENUE
BASIL THAI
KEY MAP
LEGEND
DEMOLITION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-5.4


Existing 36" RCP continues north
Install new Doghouse Curb Inlets
Pipe does not exist
Existing 36" RCP
Retain 36" RCP existing
WHARFSIDE WAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
PRUDENTIAL DRIVE
BUILER LAW GROUP
HENDRICKS AVENUE
EXTENDED STAY AMERICA
BASIL THAI
ALVAREZ STREET
END PROJECT
STA. 25+80.00
℄ CONST. RIVERPLACE
LEGEND
SCHEDULE OF STRUCTURES
PRE/POST DEV AREAS
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-8.4

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #23 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

Modify Str. S-31 Storm Drain Structure Modification - Str. S-31	UNIT	QTY	UNIT COST	TOTAL
Modification (Labor)				
Sawcut Structure Bottom (Top) and Adjust Invert	LS	1	$ 1,100.00	$ 1,100.00
SUB TOTAL:				$ 1,100.00
15% SUB CONTRACTOR MARK UP				$ 165.00
10% PRIME CONTRACTOR MARK UP				$ 110.00
SUB TOTAL:				$ 1,375.00
Project Manager	6	HRS	$ 79.00	$ 474.00
Superintendent	24	HRS	$ 79.00	$ 1,896.00
			Subtotal	$ 3,745.00
			Bond	$ 63.67
TOTAL COST OF CHANGE ORDER	EA	1		$ 3,808.67

DESCRIPTION OF CHANGE:

Upon excavation for the propsed drainage structure existing conduits and a concrete duct bank were located and determined to be in conflict. The existing elevation of the duct bank is in conflict with the proposed structure and will not allow to reach the per plan depth/invert elevation as shown on the plans due to the existing duct bank. The utility conflict is not shown on the Utility Coordination Plans as being in conflict. The cost included labor and materials to remove/sawcut the top portion of the drainage structure bottom and raise the invert elevation of Str. S-31 to allow for installation of the strucutre at the per plan location. This will require additional demo/saw cutting to shorten the precast drainage structure bottom and saw cutting to adjust the revised invert elevation. The contractor request 3 ea days be added to the overall contract time as a result of the additional time required to demo and modify the precast concrete drainage structure and effected successor activities that have been delayed on the project as a result of the unforeseen condition. See attached RFI and plan sheets for your reference.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 5/6/19

RFI # 70

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.3

RFI DESCRIPTION: Per Plan Sheet C-8.3, Str. S-31 is to be installed at Sta. 23.93 (26.83 RT). Upon excavation for the proposed drainage structure existing conduits and a concrete Duct Bank was located and determined to be in conflict. The existing elevation of the duct bank is in conflict with the proposed structure and will not allow to reach the per plan depth/invert elevation as shown on the plans due to the existing duct bank. The utility conflict is not shown on the utility Coordination Plans as being in conflict.

The contractor proposes to remove/sawcut to the top portion of the drainage structure bottom and raise the invert elevation of Str. S-31 to allow for installation of the structure at the per plan location. This will require additional demo/saw cutting to shorten the precast drainage structure bottom and saw cutting to adjust the revised invert elevation.

Please advise and/or provide direction if the above proposed repair is acceptable for usage on the Riverplace Boulevard Project. Additional time/cost will be associated and submitted accordingly.

Plans sheets and photos are attached for your reference.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis
Contractor's Representative

REQUEST REPLY BY: Tuesday 5/7/19

REPLY: We take no exceptions to cutting off the top portion of the bottom of the precast drainage structure bottom so the inlet and associated piping can be installed above the existing electric duct bank.

REPLY BY: Matthew Bolyard, PE
Owner's Representative

DATE: 5/7/2019

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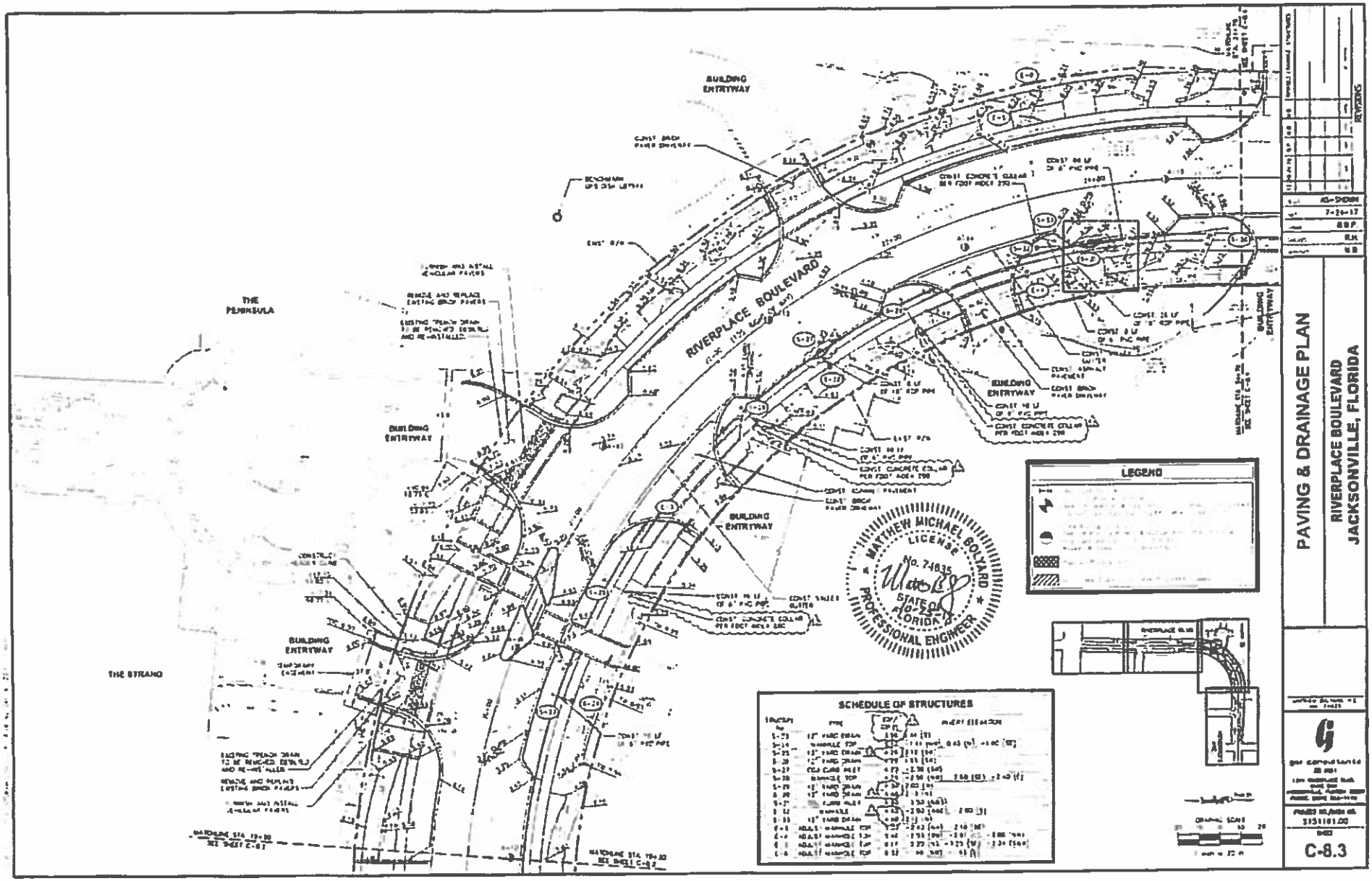
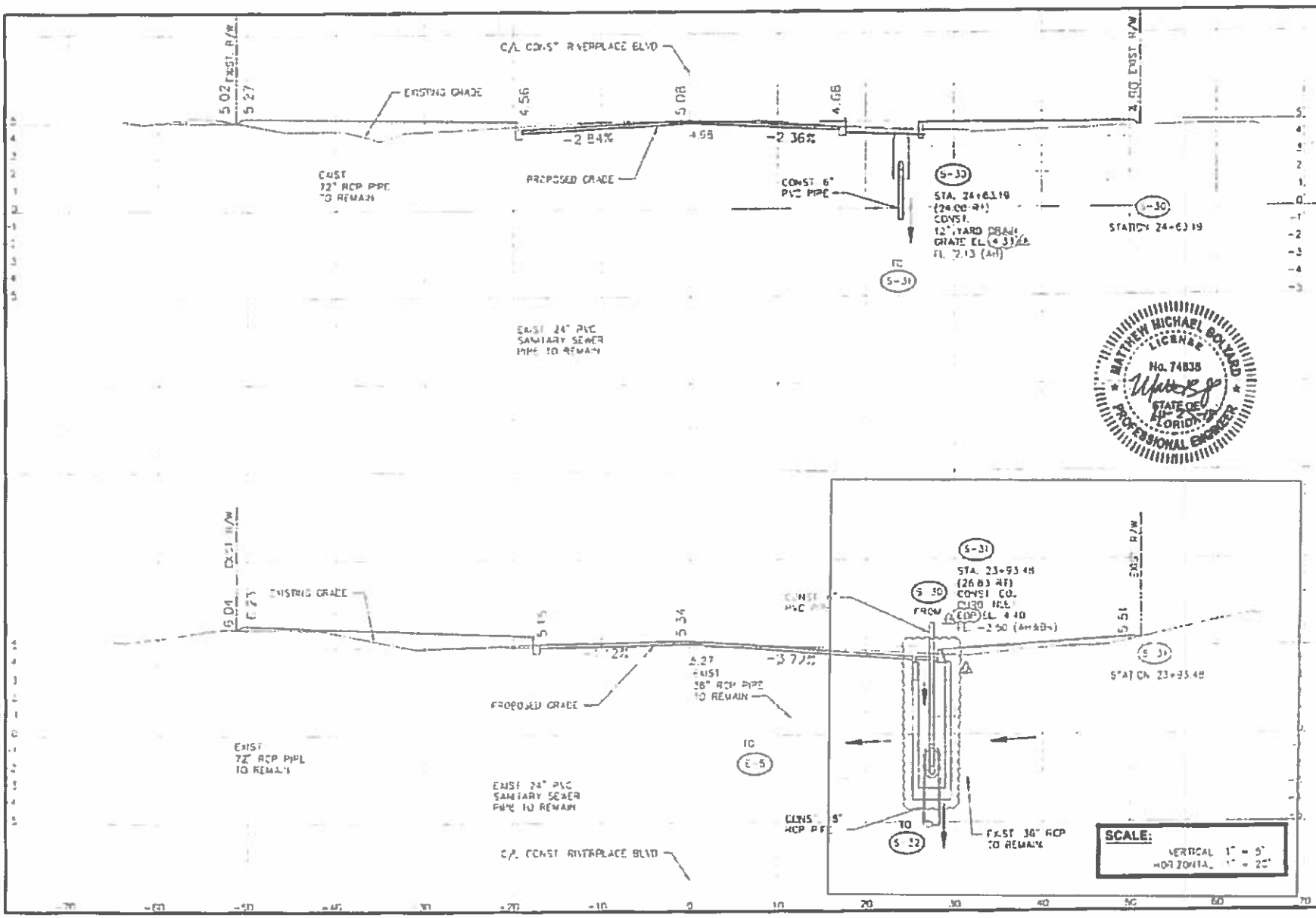

RIVERPLACE BOULEVARD
THE PENINSULA
THE STRAND
BUILDING ENTRYWAY
LEGEND
SCHEDULE OF STRUCTURES
MATTHEW MICHAEL BOLYARD
LICENSE No. 71835
STATE OF FLORIDA
PROFESSIONAL ENGINEER
REVISIONS
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-8.3

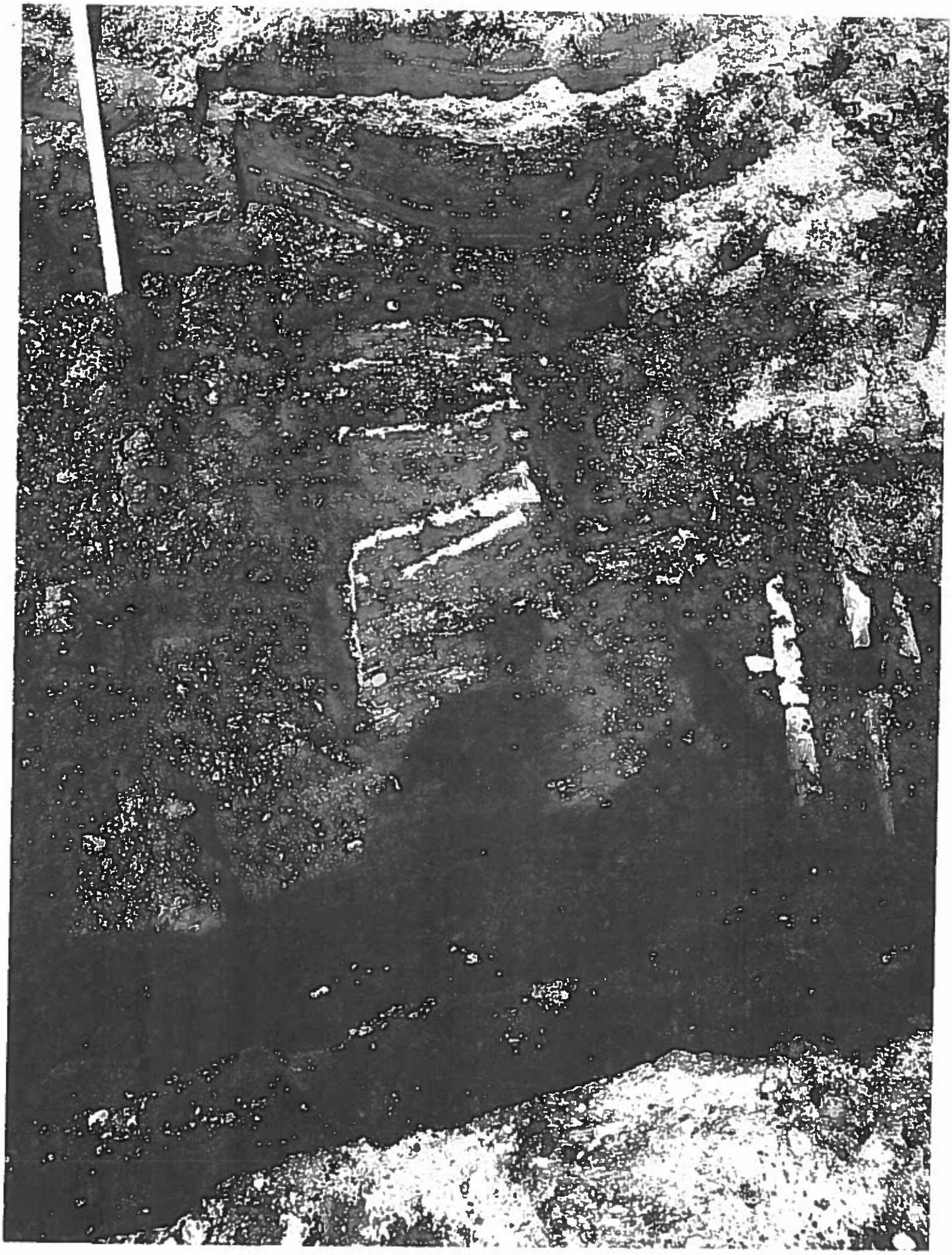


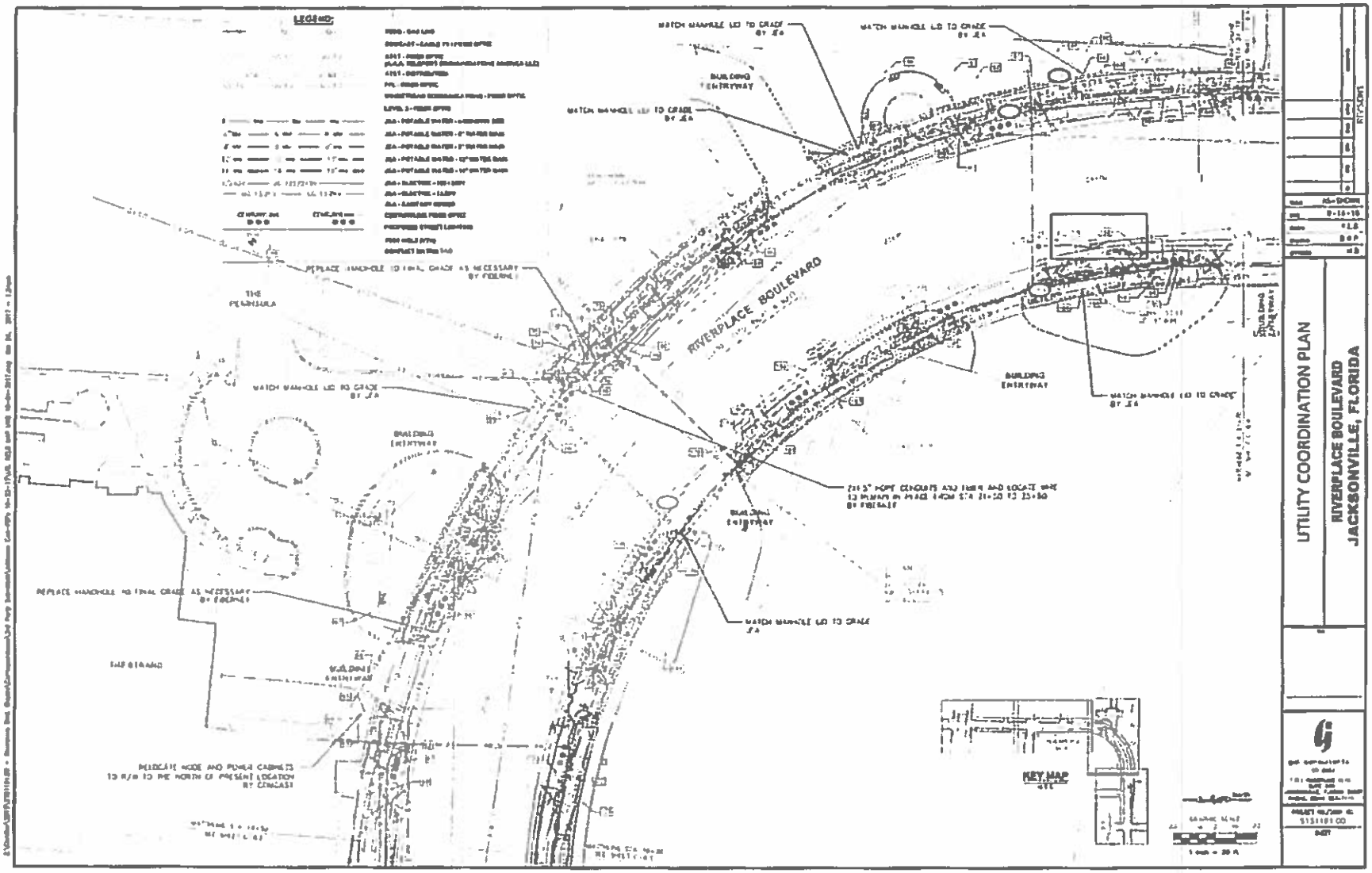
MATTHEW MICHAEL BOLYARD
LICENSE
No. 74838
STATE OF FLORIDA
PROFESSIONAL ENGINEER

DRAINAGE STRUCTURES

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

C-10.14




LEGEND:
RIVERPLACE BOULEVARD
THE PENINSULA
BUILDING ENTRYWAY
MATCH MANHOLE LID TO GRADE BY JEA
REPLACE MANHOLE TO FINAL GRADE AS NECESSARY BY FDEP
KEY MAP
UTILITY COORDINATION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #24 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

Structural Soil - Clearances Structural Soil Utility Clearances	UNIT	QTY	UNIT COST	TOTAL
Modification (Labor)				
Daniel Bell	HRS	4	$ 53.13	$ 212.52
Overtime Rate	HRS	0	$ 53.13	$ -
Celerino Galvan	HRS	0	$ 37.50	$ -
Overtime Rate	HRS	0	$ 37.50	$ -
James Atchison	HRS	8	$ 14.25	$ 114.00
Overtime Rate	HRS	0	$ 18.00	$ -
Alexis Galvan	HRS	0	$ 19.50	$ -
Overtime Rate	HRS	0	$ 27.75	$ -
Christopher Giles	HRS	8	$ 19.00	$ 152.00
Overtime Rate	HRS	0	$ 27.00	$ -
William Taylor	HRS	0	$ 29.50	$ -
Overtime Rate	HRS	0	$ 44.25	$ -
Adrian Arguello	HRS	0	$ 21.00	$ -
Overtime Rate	HRS	0	$ 30.00	$ -
Sirquiney Bryson	HRS	8	$ 14.25	$ 114.00
Overtime Rate	HRS	0	$ 18.75	$ -
Roma Davis	HRS	8	$ 14.25	$ 114.00
Overtime Rate	HRS	0	$ 18.00	$ -
Insurance/Burden Rate (30)%				$ 211.96
Excavation/Installation (Equipment)				
CAT 420 F (Rubber Tire Backhoe)	HRS	0	$ 50.06	$ -
Volvo 245 (Excavator)	HRS	0	$ 82.18	$ -
Kawasaki 65Z (Loader)	HRS	0	$ 90.11	$ -
Komatsu PC78US-8 (Excavator - Rental)	HRS	16	$ 25.72	$ 411.52
Crew Truck	HRS	0	$ 31.65	$ -
Freightliner Dump Truck	HRS	0	$ 90.60	$ -
MITM Water Tank	HRS	0	$ 9.08	$ -
Concrete Cutting Saw	HRS	0	$ 11.27	$ -
Fuel (Off - Road)	HRS	0	$ 206.00	$ -
Fuel (On - Road)	HRS	0	$ 187.00	$ -
SUB TOTAL				$ 1,330.00
15% SUB CONTRACTOR MARK UP				$ 199.50
10% PRIME CONTRACTOR MARK UP				$ 133.00
SUB TOTAL				$ 1,662.50
Project Manager	4	HRS	$ 79.00	$ 316.00
Superintendent	16	HRS	$ 79.00	$ 1,264.00
			Subtotal	$ 3,242.50
			Bond	$ 55.12
TOTAL COST OF CHANGE ORDER	EA	1		$ 3,297.62

DESCRIPTION OF CHANGE:

Upon excavation of the tree pit for installation of the structural soil located at Sta. 20+00, the existing water main was discovered and is in the envelope of the structural soil pit. Per the Hardscape Plan (Sheet HS-3.3) the area is to be filled with the structural soil at a depth of 36". If installed per plan the structural soil would encapsulate the existing JEA ductal iron water main. Per the JEA representative, the contractor is to maintain a minimum 3 ft clearance (in all directions) around the existing water main with native soil in areas where the structural soil is to be placed, per plan. No plan dimensions/clearances were specified in the plans for utility clearances. RFI No. 73 was submitted to gain direction as to the required separation/clearance due to conflicting responses received in the field from JEA/EOR. The activity was stopped until further direction could be provided for this location and other areas going forward. The contractor requests 2 ea days be added to the overall contract time as a result of the additional time required to abandoned the task and safe up the location until further direction could be provided. See attached RFI/email for your reference.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 5/15/19

RFI # 73

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: HS-3.3, Utility Coordination

RFI DESCRIPTION: Upon excavation of the tree pit for installation of the structural soil located at Sta. 20+00, the existing water main was discovered and is in the envelope of the structural soil pit. Per the Hardscape Plan (Sheet HS-3.3) the area is to be filled with the structural soil at a depth of 36". If installed per plan the structural soil would encapsulate the existing JEA Ductal Iron water main.

Per the JEA representative, the contractor is to maintain a minimum 3 ft clearance (in all directions) around the existing watermain, with native soil in areas where the structural soil is to be placed per plan. Additionally, per the utility coordination plans, numerous trees are to be installed within close proximity to the existing water main and will not meet the 3' minimum separation with the Root Ball, and top of existing water main per the profile sections. This also pertains to a clearance issue with the tree anchoring system, as the spikes are located at a depth beneath the tree root ball.

Please advise and/or provide direction of the minimum separation required for the structural soil and existing water main.

Please advise and/or provide direction of the minimum separation of the tree root ball and the existing water main.

Additional time/cost will be associated and submitted accordingly.

Photos are attached for your reference.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis
Contractor's Representative

REQUEST REPLY BY: Thursday 5/16/19

REPLY: We take no exceptions to the 3 ft of compacted native soil to remain in all directions around the existing JEA DI WM to provide separation from the structural soil. The trees should be installed per plan to the extent feasible. They can be field adjusted as necessary and have root barrier installed between the root ball and existing water main per plan. The existing water main should be staked when the area is excavated and the structural soil is installed and the tree pit soil installed to allow for the tree anchoring system to be installed and avoid the existing water line. There will be places throughout the project where the tree root ball is within 3 ft of the existing water main. In these areas the soil should be compacted between the existing water main and root ball and structural soil and / or root barrier to be installed per plan.

REPLY BY: Matthew Bolyard, PE DATE: 5-16-19
Owner's Representative

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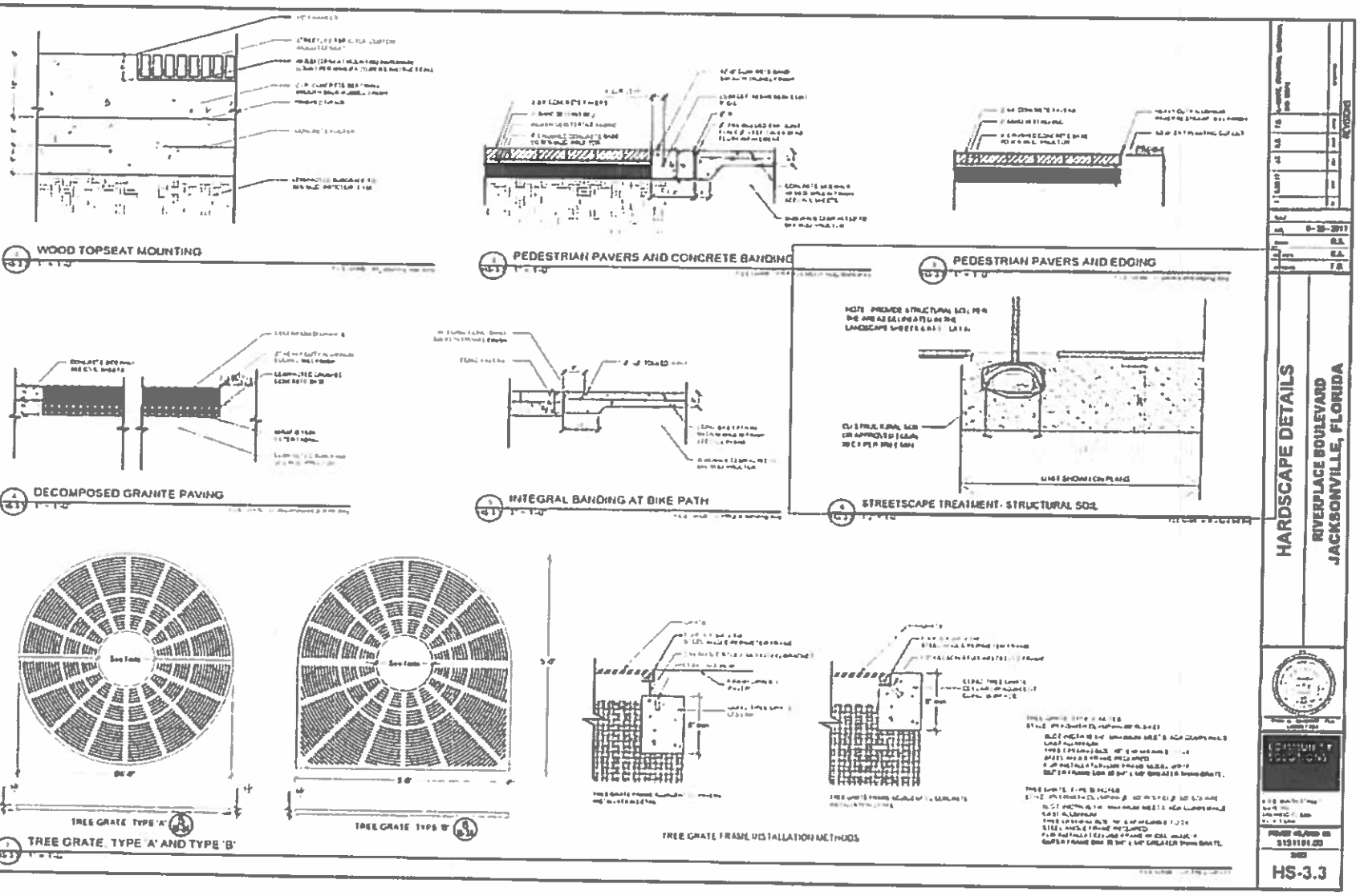
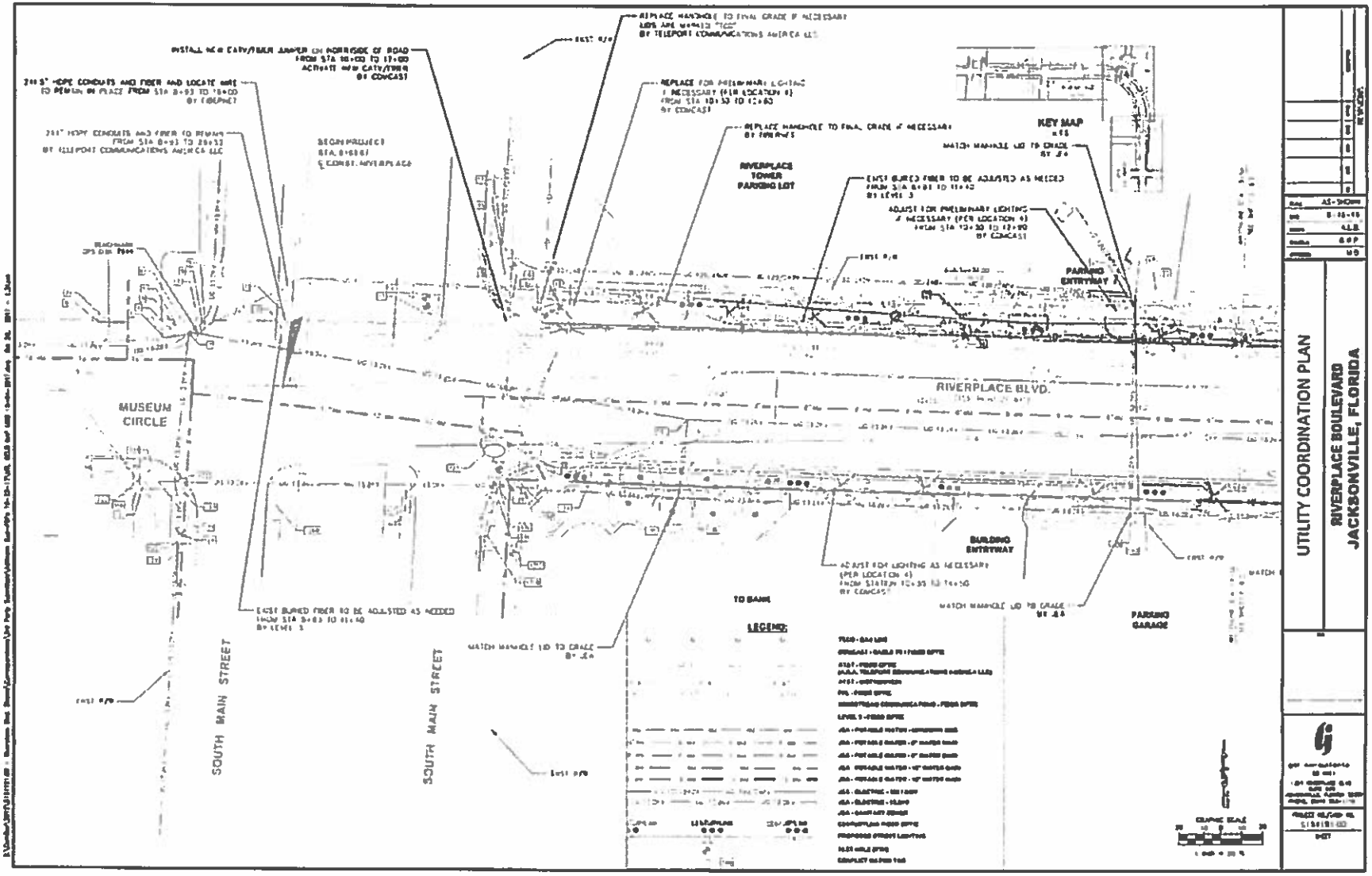
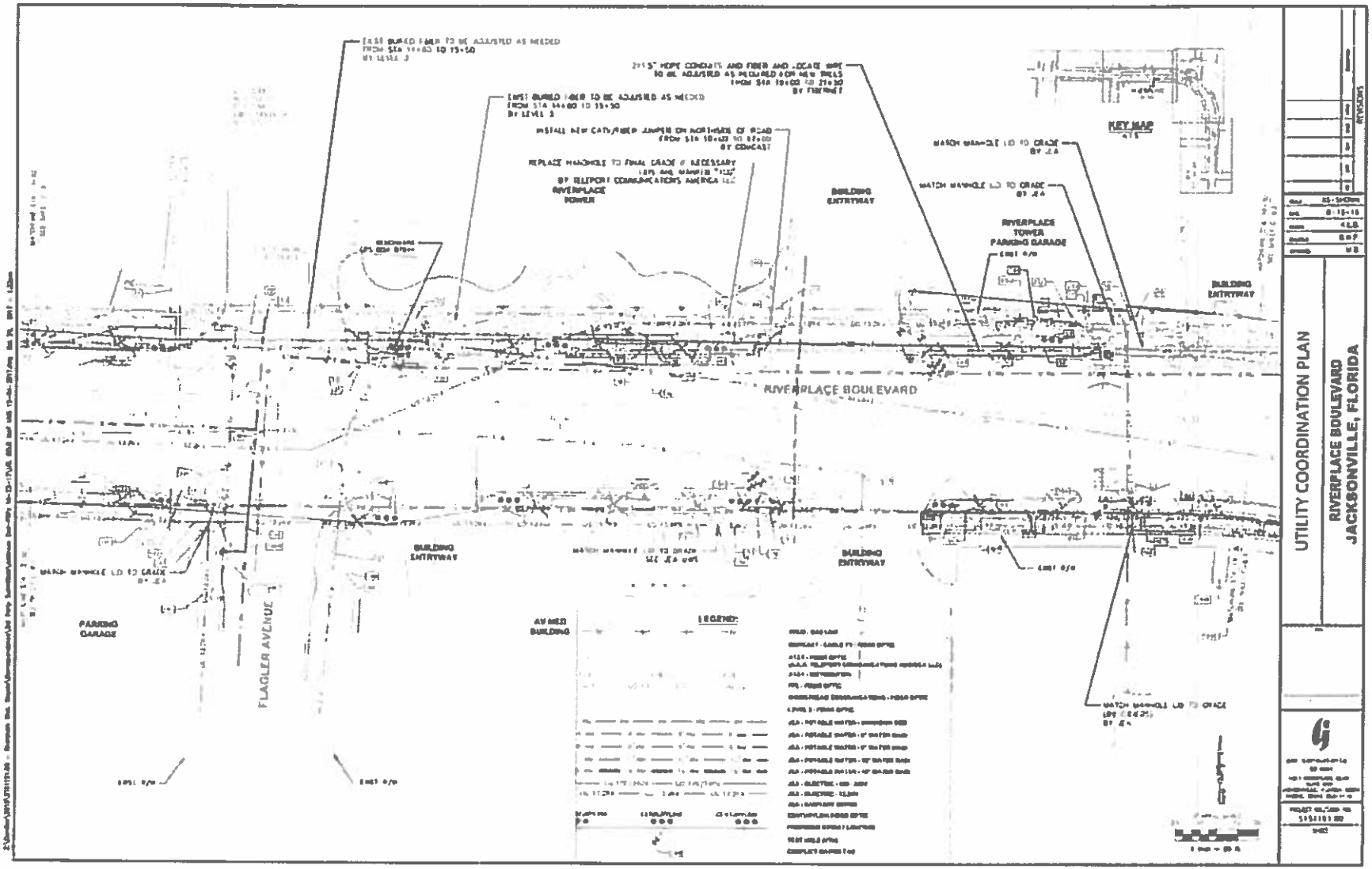
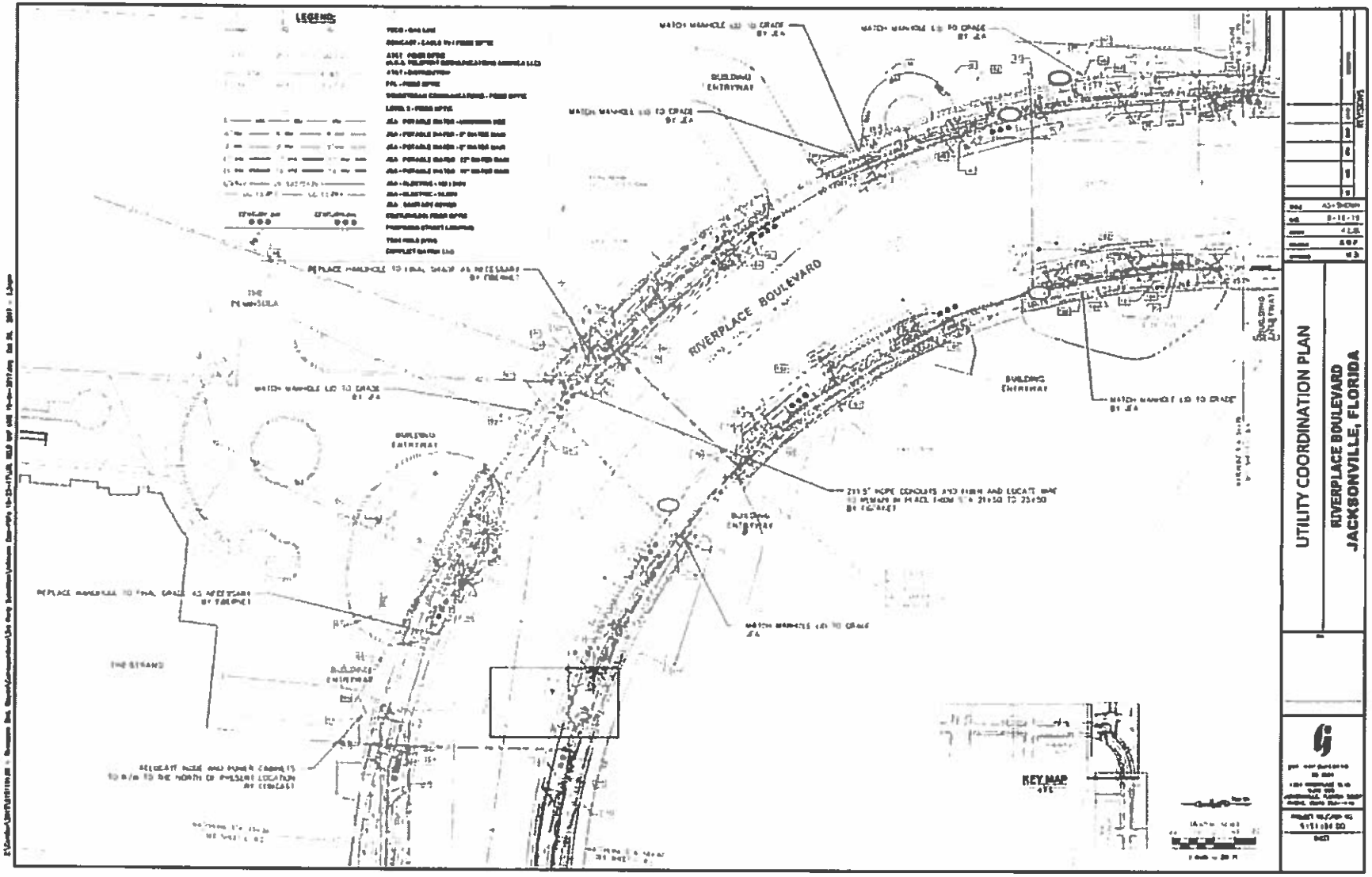
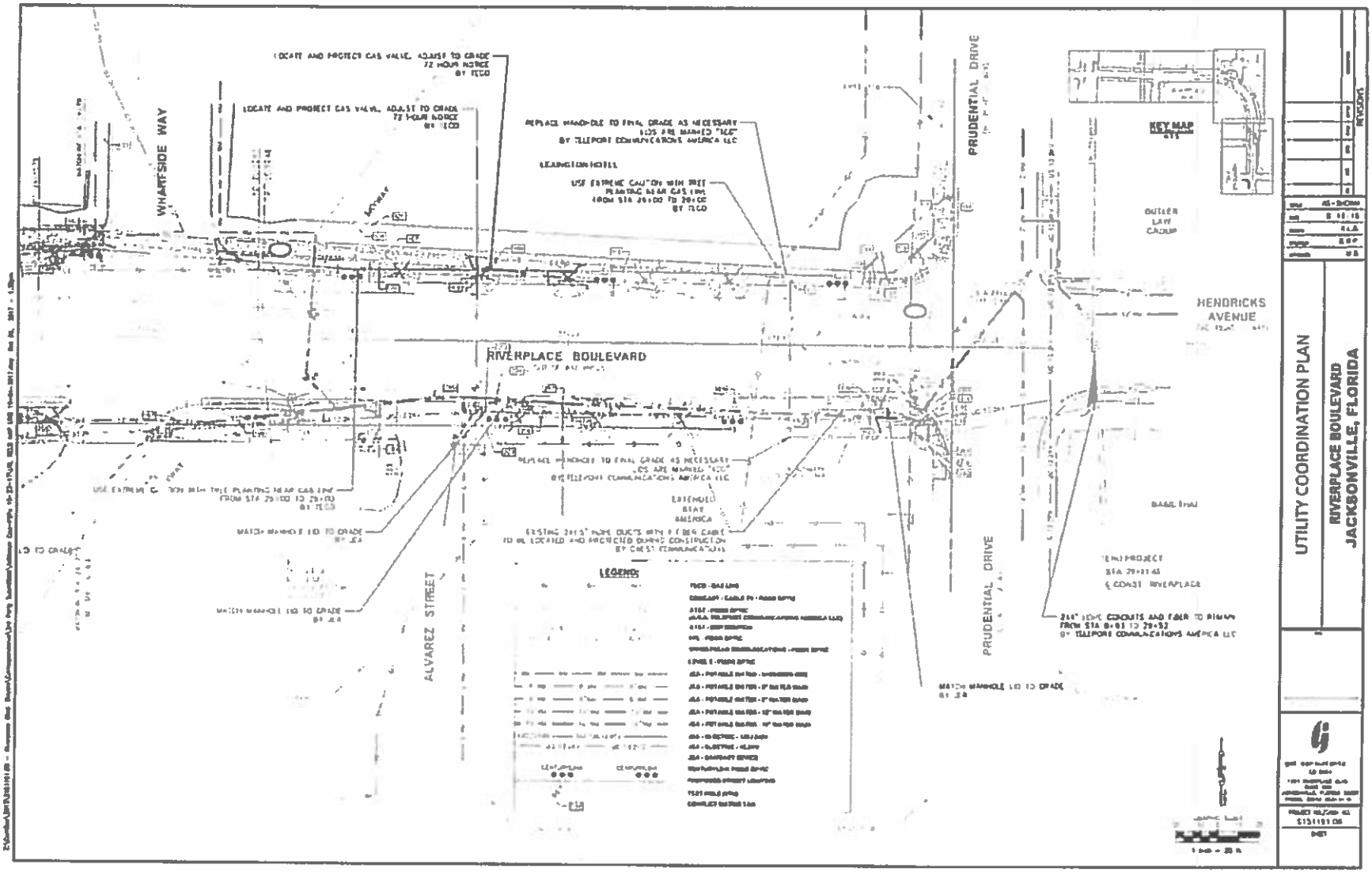
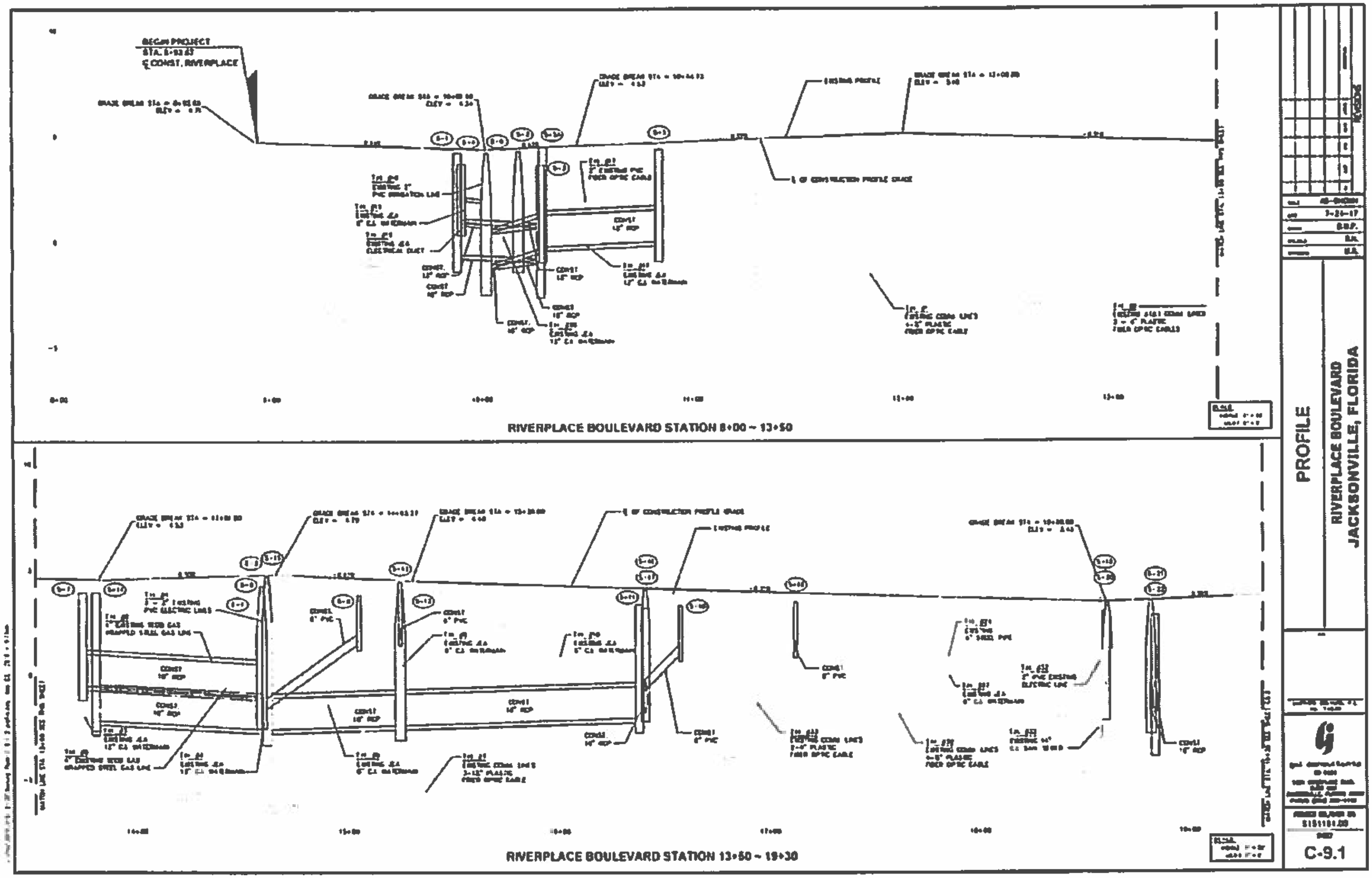

WOOD TOPSEAT MOUNTING
PEDESTRIAN PAVERS AND CONCRETE BANDING
PEDESTRIAN PAVERS AND EDGING
DECOMPOSED GRANITE PAVING
INTEGRAL BANDING AT BIKE PATH
STREETSCAPE TREATMENT - STRUCTURAL SOIL
TREE GRATE TYPE 'A'
TREE GRATE TYPE 'B'
TREE GRATE TYPE 'A' AND TYPE 'B'
TREE GRATE FRAME INSTALLATION METHODS
HARDSCAPE DETAILS
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
HS-3.3

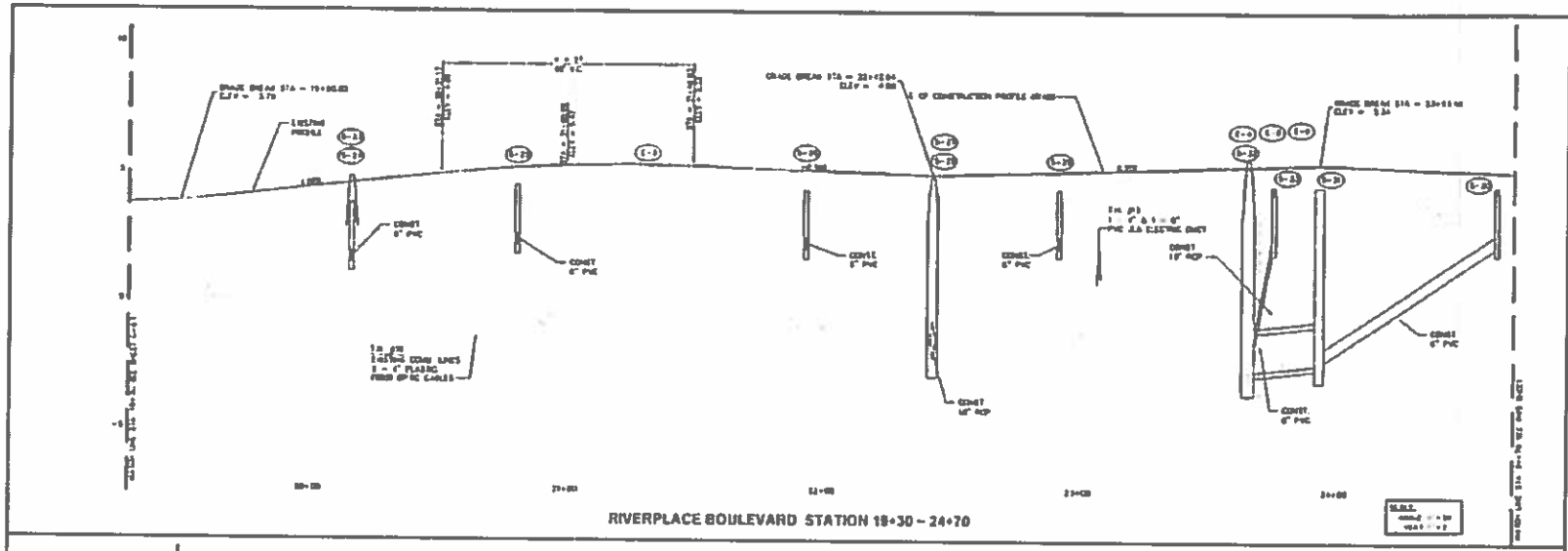

UTILITY COORDINATION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
KEY MAP
RIVERPLACE BLVD.
MUSEUM CIRCLE
SOUTH MAIN STREET
SOUTH MAIN STREET
RIVERPLACE TOWER PARKING LOT
PARKING ENTRYWAY
BUILDING ENTRYWAY
PARKING GARAGE
TO BANK
LEGEND:
GRAPHIC SCALE

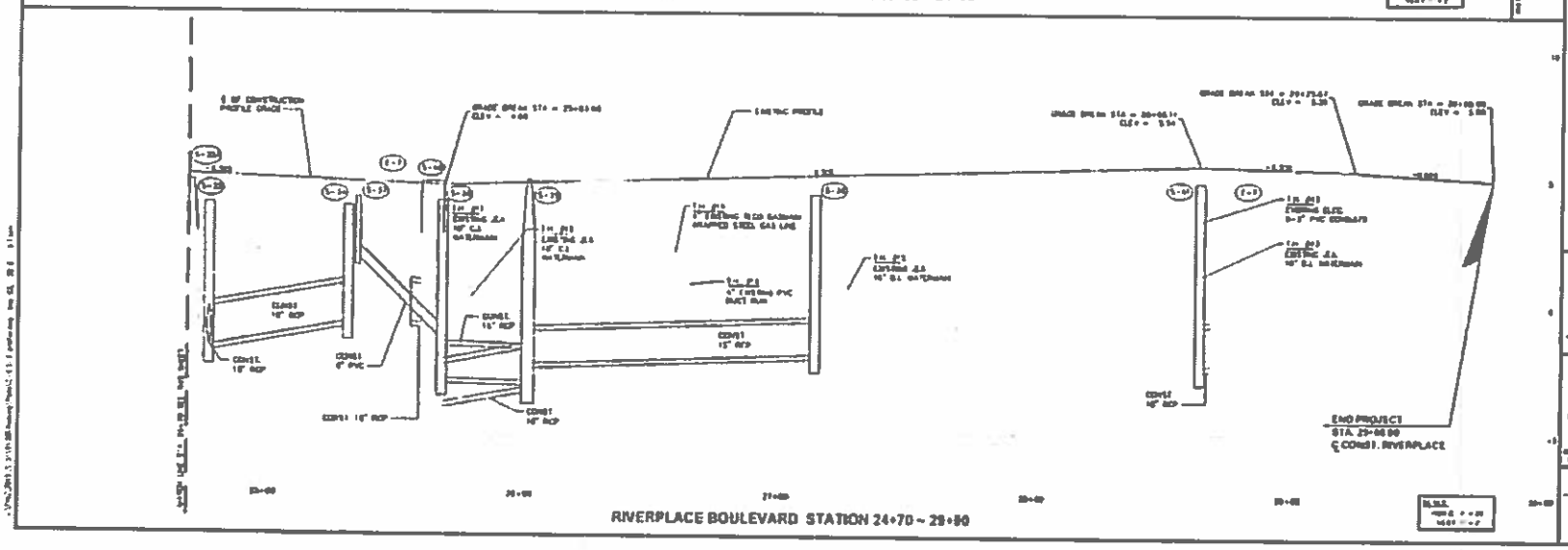

RIVERPLACE BOULEVARD
FLAGLER AVENUE
PARKING GARAGE
BUILDING ENTRYWAY
RIVERPLACE TOWER
RIVERPLACE TOWER PARKING GARAGE
AVNED BUILDING
KEY MAP
LEGEND:
UTILITY COORDINATION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA


LEGEND:
RIVERPLACE BOULEVARD
THE PENINSULA
THE STRAND
BUILDING ENTRYWAY
MATCH MANHOLE LID TO GRADE BY JEA
REPLACE MANHOLE TO FINAL GRADE AS NECESSARY BY FDOT
KEYMAP
UTILITY COORDINATION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA


WHARFSIDE WAY
RIVERPLACE BOULEVARD
ALVAREZ STREET
PRUDENTIAL DRIVE
HENDRICKS AVENUE
KEY MAP
LEGEND
UTILITY COORDINATION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA


BEGIN PROJECT
℄ CONST. RIVERPLACE
RIVERPLACE BOULEVARD STATION 8+00 ~ 13+50
RIVERPLACE BOULEVARD STATION 13+50 ~ 19+30
PROFILE
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-9.1

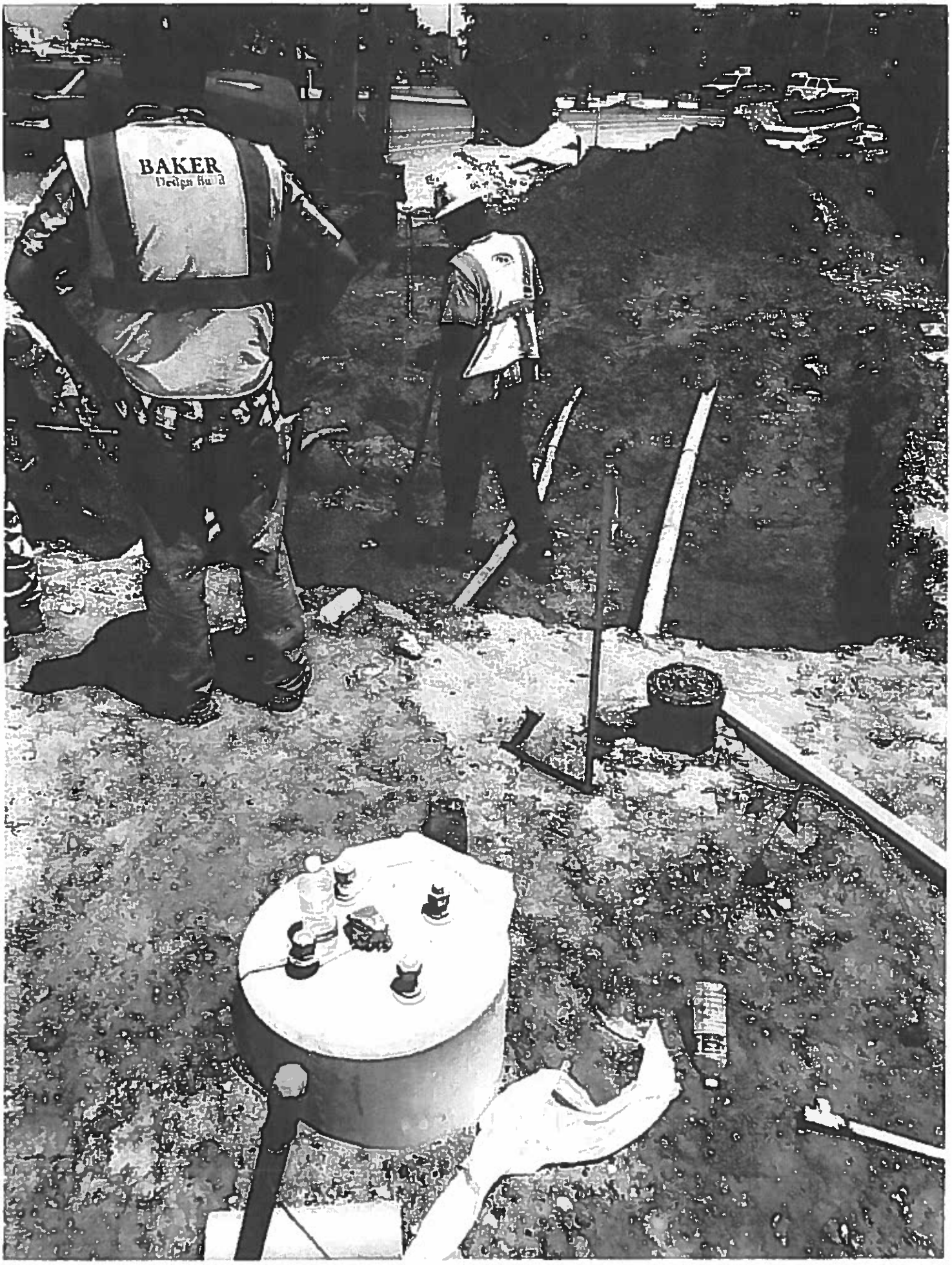


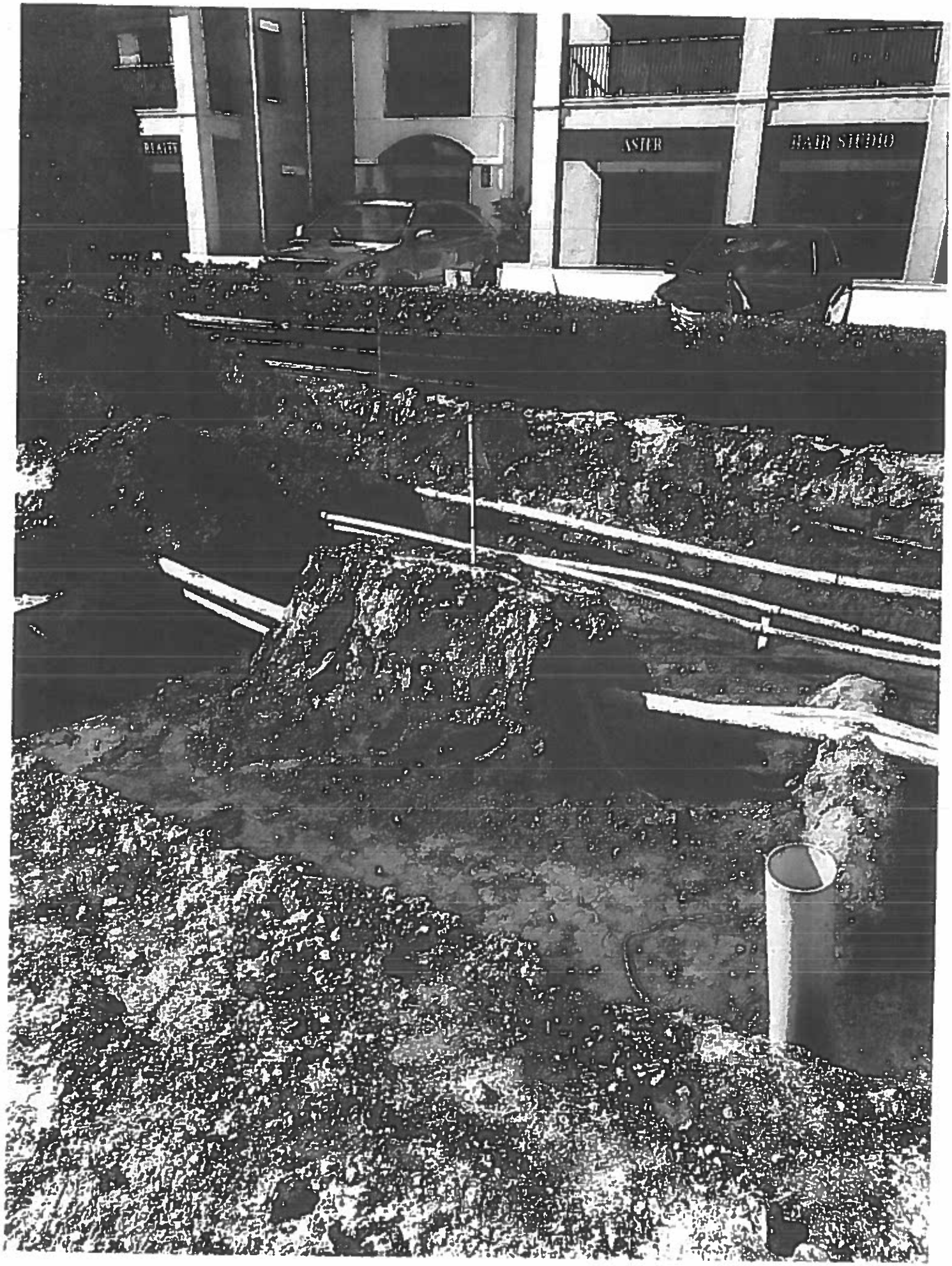


PROFILE

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

C-9.2


BAKER


ASTER
HAIR STUDIO

Scott Davis

From:	Karle Maye <kmaye@csi-geo.com>
Sent:	Thursday, May 16, 2019 11:36 AM
To:	Scott Davis
Cc:	Gabriel, Jack; Ellis Maduaka-Cain
Subject:	FW: Riverplace Blvd - RFI #73 Existing JEA Water Main and Structural Soil (FIELD CHANGE) (RESPONSE)
Attachments:	RFI No. 73 - Structural Soil Clearance.pdf

Scott,

Attached is the response to RFI #73 (Structural Soil Clearance).

Sincerely,

Karle Maye, P.E.
CEI Manager/Senior Project Engineer

CSI GEO, INC.
2394 St. Johns Bluff Road S., Ste 200
Jacksonville, FL 32246
O: 904-641-1993 x244, D: 904-309-8987, M: 352-672-4322, F:904-645-0057
kmaye@csi-geo.com

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From: Matthew Bolyard <m.bolyard@gaiconsultants.com>
Sent: Thu, 05-16-19 10:08 AM
To: Karle Maye <kmaye@csi-geo.com>
Cc: Gabriel, Jack <JackG@coj.net>
Subject: RE: Riverplace Blvd - RFI #73 Existing JEA Water Main and Structural Soil (FIELD CHANGE)

Karle,

See attached.

The JEA PM thought 2 ft was enough separation but if the JEA field rep. wants 3 ft then we take no exceptions to that. The contractor will have to stake and locate the existing water line when excavating to install the structural soil and placing the tree pit soil to be hand dug out later when the tree is installed at a later date. Locating the water line will allow them to install the anchoring system and not hit the existing water line.

There will be places where structural soil is called for and the separation between the tree root ball and the water line will be less than 2 ft. These areas will have soil installed in-between and then structural soil installed everywhere else. Some places have both structural soil and root barrier. These will have the root barrier in between the tree root ball and existing water line with compacted soil between the two and then once they get more than 3 ft away they will install the structural soil.

Thanks.

Matthew Bolyard, P.E.
Senior Project Engineer

1301 Riverplace Blvd., Suite 900, Jacksonville, FL 32207
T 904.363.1110 D 904.559.8086 M 904.627.5549

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From: Karle Maye [mailto:kmaye@csi-geo.com]
Sent: Wednesday, May 15, 2019 12:58 PM
To: Matthew Bolyard <m.bolyard@gaiconsultants.com>
Cc: Gabriel, Jack <JackG@coj.net>
Subject: FW: Riverplace Blvd - RFI #73 Existing JEA Water Main and Structural Soil (FIELD CHANGE)

EXTERNAL E-MAIL MESSAGE

Matt,

Please review and reply to RFI #73 (Structural Soil Clearance).

Sincerely,

Karle Maye, P.E.
CEI Manager/Senior Project Engineer

CSI GEO, INC.
2394 St. Johns Bluff Road S., Ste 200
Jacksonville, FL 32246
O: 904-641-1993 x244, D: 904-309-8987, M: 352-672-4322, F: 904-645-0057
kmaye@csi-geo.com

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From: Scott Davis <sdavis@bdbjax.com>
Sent: Wed, 05-15-19 12:50 PM
To: Karle Maye <kmaye@csi-geo.com>; Ellis Maduaka-Cain <ellismc@csi-geo.com>
Cc: Dustin Trent <dtrent@bdbjax.com>; Bobby Baker <bbaker@bdbjax.com>
Subject: RE: Riverplace Blvd Existing JEA Water Main and Structural Soil (FIELD CHANGE)

Karle,

Please see attached RFI No. 73 Structural Soil Clearance for your use. Per JEA's onsite representative, we are to maintain a 3 ft clearance.

Please let me know if you have any questions or need anything additional.

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
Jacksonville, FL 32202
www.bakerdesign.build

CA32489 | CGC1511401 | WOSB | EDWOSB | WBE | MBE | SDVOSB* | 8(a)* | HUBZONE*
**Affiliate/Joint Venture*

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From: Karle Maye <kmaye@csi-geo.com>
Sent: Wednesday, May 15, 2019 11:37 AM
To: Scott Davis <sdavis@bdbjax.com>
Cc: Gabriel, Jack <JackG@coj.net>; Ellis Maduaka-Cain <ellismc@csi-geo.com>; m.bolyard@gaiconsultants.com
Subject: FW: Riverplace Blvd Existing JEA Water Main and Structural Soil (FIELD CHANGE)

Scott,

Per the highlighted section below from JEA, the existing DI WM shall have a minimum two(2) foot clearance in all directions. Contact me if you have any questions.

Sincerely,

Karle Maye, P.E.
CEI Manager/Senior Project Engineer

CSI GEO, INC.
2394 St. Johns Bluff Road S., Ste 200
Jacksonville, FL 32246
O: 904-641-1993 x244, D: 904-309-8987, M: 352-672-4322, F:904-645-0057
kmaye@csi-geo.com

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From: Matthew Bolyard <m.bolyard@gaiconsultants.com>
Sent: Wed, 05-15-19 11:22 AM
To: Karle Maye <kmaye@csi-geo.com>; Sulayman, Mickhael S. - Mgr Joint Agency Projects <sulams@jea.com>; Barber, Michael R. <BarbMR@jea.com>; Wayne McDowell (mcdomw@jea.com) <mcdomw@jea.com>
Cc: Ron Hoogland <r.hoogland@gaiconsultants.com>; Gabriel, Jack <JackG@coj.net>; Kevin Aust <K.Aust@gaiconsultants.com>
Subject: RE: Riverplace Blvd Existing JEA Water Main and Structural Soil

Karle,

That is fine. I would just let the contractor know how to proceed with the structural soil installation near the water mains.

Thanks.

Matthew Bolyard, P.E.
Senior Project Engineer

1301 Riverplace Blvd., Suite 900, Jacksonville, FL 32207
T 904 363 1110 D 904 559 8086 M 904 627 5549

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From: Karle Maye [mailto:kmaye@csi-geo.com]
Sent: Wednesday, May 15, 2019 10:31 AM
To: Matthew Bolyard <m.bolyard@gaiconsultants.com>; Sulayman, Mickhael S. - Mgr Joint Agency Projects <sulams@jea.com>; Barber, Michael R. <BarbMR@jea.com>; Wayne McDowell (mcdomw@jea.com) <mcdomw@jea.com>
Cc: Ron Hoogland <r.hoogland@gaiconsultants.com>; Gabriel, Jack <JackG@coj.net>; Kevin Aust <K.Aust@gaiconsultants.com>
Subject: RE: Riverplace Blvd Existing JEA Water Main and Structural Soil

EXTERNAL E-MAIL MESSAGE

Matt,

It can be handled by a field change due to the direction from JEA. It would be shown on the as-built plans.

If you would like it to be part of the contract documents as a change I will request BDB to submit an RFI.

Sincerely,

Karle Maye, P.E.
CEI Manager/Senior Project Engineer

CSI GEO, INC.
2394 St. Johns Bluff Road S., Ste 200
Jacksonville, FL 32246
O 904-641-1993 x244, D: 904-309-8987, M: 352-672-4322, F:904-645-0057
kmaye@csi-geo.com

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From: Matthew Bolyard <m.bolyard@gaiconsultants.com>
Sent: Wed, 05-15-19 9:27 AM
To: Sulayman, Mickhael S. - Mgr Joint Agency Projects <sulams@jea.com>; Barber, Michael R. <BarbMR@jea.com>; Wayne McDowell (mcdomw@jea.com) <mcdomw@jea.com>
Cc: Ron Hoogland <r.hoogland@gaiconsultants.com>; Karle Maye <kmaye@csi-geo.com>; Gabriel, Jack <JackG@coj.net>; Kevin Aust <K.Aust@gaiconsultants.com>
Subject: RE: Riverplace Blvd Existing JEA Water Main and Structural Soil

All,

Per my discussion with Mickhael Sulayman – JEA PM there should be a minimum 2 ft in all directions both sides and on top and bottom of the existing water main of compacted native soil to provide a separation between the structural soil and the existing JEA DI WM.

Karle,

How did you want to handle this? Should the contractor send an RFI and then I just respond to it and send out a revision with a note added to the plans? Scott, Dustin and I talked about it yesterday but there has not been an RFI sent yet.

Thanks.

Matthew Bolyard, P.E.
Senior Project Engineer

1301 Riverplace Blvd., Suite 900, Jacksonville, FL 32207
T 904.363.1110 **D** 904.559.8086 **M** 904 627 5549

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From: Matthew Bolyard
Sent: Tuesday, May 14, 2019 11:53 AM
To: Sulayman, Mickhael S. - Mgr Joint Agency Projects <sulams@jea.com>; Barber, Michael R. <BarbMR@jea.com>; Wayne McDowell (mcdomw@jea.com) <mcdomw@jea.com>
Cc: Ron Hoogland <r.hoogland@gaiconsultants.com>; Nick Mousa <n.mousa@gaiconsultants.com>; Karle Maye <kmaye@csi-geo.com>; Gabriel, Jack <JackG@coj.net>; Kevin Aust <K.Aust@gaiconsultants.com>
Subject: Riverplace Blvd Existing JEA Water Main and Structural Soil

All,

The contractor is starting on the south side of Riverplace Blvd. excavating to install the structural soil for the live oak tree pits. During design there was extensive discussion about the existing JEA DI WM being in close proximity to the live oak trees. We show structural soil or root barrier to be installed at most of the proposed tree locations on the south side. JEA did not want to relocate the existing water main. The contractor wants to confirm that this is still the intent. After further discussion with the contractor I think it would be beneficial to leave a 2-3 ft area of soil immediately against the existing JEA DI WM on all sides in the areas where we are proposing structural soil. The structural soil is essentially angular rock wrapped in hydrogel and clay. The structural is to be compacted in 6" lifts. The existing JEA DI WM is older and is well rusted in the exposed areas I have seen. The contractor has reservations about compacting the structural soil near the existing JEA DI WM.

Thoughts?

Thanks.

Matthew Bolyard, P.E.
Senior Project Engineer

1301 Riverplace Blvd., Suite 900, Jacksonville, FL 32207
T 904.363.1110 D 904.559.8086 M 904 627 5549

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Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE

CAT	ID.NO.	MODEL	REGION 3 EQUIPMENT DESCRIPTION	ENGINE HORSEPOWER AND FUEL TYPE MAIN	CARRIER	VALUE (TEV) 2013 ($)	TOTAL HOURLY RATES ($/HR) AVERAGE	STANDBY	ADJUSTABLE ELEMENTS DEPR	FCCM	FUEL	CWT
H25			*KOMATSU AMERICA INTERNATIONAL COMPANY (continued)*									
	H25KM022	PC55MR-5	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 11,354 LBS, 0.24 CY BUCKET, 12'6" MAX DIGGING DEPTH	38 HP D-off		$74,905	16.44	4.02	7.02	0.51	2.49	114
	H25KM023	PC78US-8	HYDRAULIC EXCAVATOR, CRAWLER, 16,240 LBS, 0.37 CY BUCKET, 15'5" MAX DIGGING DEPTH	65 HP D-off		$114,922	25.72	6.18	10.77	0.79	4.25	178
			MELROE BOBCAT									
	H25ME001	E20	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 4,306 LBS, 1.4 CY BUCKET, 8'6" MAX DIGGING DEPTH	14 HP D-off		$30,592	6.60	1.65	2.87	0.21	0.91	43
	H25ME002	E35	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 7,468 LBS, 0.10 CY BUCKET, 10'2" MAX DIGGING DEPTH	34 HP D-off		$51,495	11.84	2.77	4.83	0.35	2.19	75
	H25ME003	E50	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 10,677 LBS, 0.18 CY BUCKET, 11' 6" MAX DIGGING DEPTH	50 HP D-off		$67,005	15.88	3.60	6.28	0.46	3.26	107
	SUBCATEGORY 0.11		OVER 12,500 LBS THRU 40,000 LBS									
			CATERPILLAR INC. (MACHINE DIVISION)									
	H25CA038	308E2	HYDRAULIC EXCAVATOR, CRAWLER, 14,310 LBS, 0.48 CY BUCKET, 15.25' MAX DIGGING DEPTH	65 HP D-off		$138,301	28.54	7.04	12.20	0.94	4.25	185
	H25CA020	311F RR	HYDRAULIC EXCAVATOR, CRAWLER, 30,600 LBS, 0.69 CY BUCKET, 18.4' MAX DIGGING DEPTH	70 HP D-off		$186,873	37.24	9.52	16.49	1.27	4.58	306

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #25 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

Seat Wall - Utility Access Seat Wall - Utility Access (Sta. 24+00 and Sta. 19+00)	UNIT	QTY	UNIT COST	TOTAL
(Labor)				
Survey Layout	HRS	2	$ 150.00	$ 300.00
Remove Existing Formwork and Rebar	LS	1	$ 500.00	$ 500.00
Labor Downtime due to delay	LS	1	$ 500.00	$ 500.00
Regrade Seat Wall Footer - Site Crew	LS	1	$ 250.00	$ 250.00
Obtain Density Tests - Seat Wall Footers (Relocation)	HRS	1	$ 60.00	$ 60.00
Completed Footer (Grade, Form, Rebar) Sta. 24+10 and Sta. 24+25	LS	1	$ 1,232.44	$ 1,232.44
Short Load Fee - Reduced Concrete Quantity	LS	1	$ 400.00	$ 400.00
Excavation/Installation (Equipment)				
CAT 420 F (Rubber Tire Backhoe)	HRS	0	$ 50.06	$ -
Volvo 245 (Excavator)	HRS	0	$ 82.18	$ -
Kawasaki 65Z (Loader)	HRS	0	$ 90.11	$ -
Kamatsu PC78US-8 (Excavator - Rental)	HRS	0	$ 25.72	$ -
Crew Truck	HRS	0	$ 31.65	$ -
Freightliner Dump Truck	HRS	0	$ 90.60	$ -
MITM Water Tank	HRS	0	$ 9.08	$ -
Concrete Cutting Saw	HRS	0	$ 11.27	$ -
Fuel (Off - Road)	HRS	0	$ 206.00	$ -
Fuel (On - Road)	HRS	0	$ 187.00	$ -
SUB TOTAL:				$ 3,242.44
15% SUB CONTRACTOR MARK UP				$ 486.37
10% PRIME CONTRACTOR MARK UP				$ 324.24
SUB TOTAL:				$ 4,053.05
Project Manager	8	HRS	$ 79.00	$ 632.00
Superintendent	40	HRS	$ 79.00	$ 3,160.00
			Subtotal	$ 7,845.05
			Bond	$ 133.37
TOTAL COST OF CHANGE ORDER	EA	1		$ 7,978.42

DESCRIPTION OF CHANGE:

Correspondence was received from JEA regarding the inability to access the water meter if the seat walls were installed per plan at Sta. 24+00. The contractor had 3 EA seatwall footers formed and prepped to pour on Friday (5/17/19), however the contractor was provided direction to not pour the footers. The subcontractor held off on the pours delaying the completion of the area and proejct schedule until further direction could be provided, also incurring a short load fee due to the reduced quanity of concrete by not placing the preparred footers. Per the Paving and Drainage Plans/Hardscape Plans the seat walls are to be installed between the Right of Way and Concrete Bike Path. JEA has raised concern regarding the ability to access the water meters/electrical manholes at several locations: Sta. 24+00 RT - Water Meter/Electrical Manhole Access and Sta. 19+00 LT/RT Electrical Manhole Access. At Sta. 24+00 the Electrical Manhole and water meter have minimal access if the seat wall and trees are installed per plan. At Sta. 19+00 the electrical manholes along the south side of Riverplace Boulevard will have minimal access if the podium isle and trees are installed per plan. Per the RFI No. 75 response, the contractor is to eliminate the proposed tree and seat wall near Sta. 24+25 RT and relocate the proposed seat wall at Sta. 24+10 RT further to the north. Both footers were surveyed, graded, formed and fitted with reinforcing steel prior to the revision. In addition the podium isle seat and tree/tree grate are to be relocated 10ft further east to allow for added room for maintenance. The contractor request 5 EA days be added to the overall contract time as a result of the additional time required to demo, resurvey, regreade, reinstall formwork and rebar per the provided plan revision. See attached Revsion No. 17 and RFI No. 75 for your reference.

Scott Davis

From: Dan Shields <dts@reholland.net>
Sent: Wednesday, May 29, 2019 7:27 AM
To: Scott Davis
Cc: Thomas Smith; Patti Miller
Subject: Seat Wall Modification

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Good morning Scott,

As discussed yesterday we can take care of the seat wall from revision 17 in a couple hours of field / office time which will be $300. Let me know if you need anything further.

Thanks,

Dan Shields
Senior Project Manager
R. E. HOLLAND & ASSOCIATES, INC.
9770 Baymeadows Road
Suite 125
Jacksonville, FL 32256
(t) 904-260-6300
(f) 904-646-3272
(e) dts@reholland.net

A CERTIFIED JSEB VENDOR OF PROFESSIONAL LAND SURVEYING SERVICES

Change Order

Pinnacle
Civil and General Contractors, LLC

13816 Deer Chase Place * Jacksonville, FL 32224
Phone: (904) 992-0208 * Fax (904) 270-2245
jgarcia@pinnaclecgc.com

Certified: JSEB / MBE / DBE / 8(a)
Service Disable Veteran

TO Baker Design Build
219 N Newnan St * Jacksonville, FL 32202
PH: (904) 356-8520 * Fax: (904) 559-2678
Attn.: Scott Davis

Ship To: Jobsite (If Applicable)

PAYMEMT TERMS	JOB NAME	CONTRACT NO.	CONTRACT DATE
1% 10th, Net 30	COJ - Riverplace Boulevard	10181-02	7-5-18

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
1 LS	Completed Seatwall Footings with Rebar (Sta. 19+00 - 24+00)	$1,232.44	$1,232.44
1 LS	Concrete Short Load Charge	$400.00	$400.00
1 LS	Demo of Seatwall Footing Forms and Rebar	$500.00	$500.00
1 LS	Labor Downtime due to delays	$500.00	$500.00
	RFI 75 and Plan Revision 17		
	Items Listed Above Total		$2,632.44

Change order number must appear on all related correspondence, shipping papers, and invoices

Note: Contact Javier Garcia at (904) 497-9275 for all jobsite deliveries.

SUBTOTAL	$2,632.44
TAX	Incl.
TOTAL	$2,632.44

Change Order Acknowledge By: _____

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 5/20/19

RFI # 75

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.2, C-8.3

RFI DESCRIPTION: Per the Paving and Drainage Plans/Hardscape Plans the seat walls are to be installed between the Right of Way and Concrete Bike Path. JEA has raised concern regarding the ability to access the water meters/electrical manholes at several locations:

1. Sta. 24+00 RT– Water Meter / Electrical Manhole Access
2. Sta. 19+00 RT – Electrical Manhole Access
3. Sta. 19+00 LT – Electrician Manhole Access

Item No. 1: The Electrical manhole and water meter will have minimal access if the seat wall and trees are installed per plan. The contractor proposes to eliminate the tress and seat wall at Sta. 23+75 RT and Sta. 24+30 RT. See attached plan sheet.

Item No. 2: The Electrical manhole will have minimal access if the podium isle and trees are installed per plan. The contractor proposes to eliminate the podium isle and tree located at Sta. 19+00 RT. See attached plan sheet.

Item No. 3: The electrical manholes have minimal access behind the seat wall constructed per plan at Sta. 19+00 LT. Please advise.

Attached are additional photos for your reference.

Please provide direction and/or advise if the above proposed plan is acceptable.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

Additional time and cost will be incurred and submitted accordingly for changes from the original Construction documents.

SUBMITTED BY: J. Scott Davis

Contractor's Representative

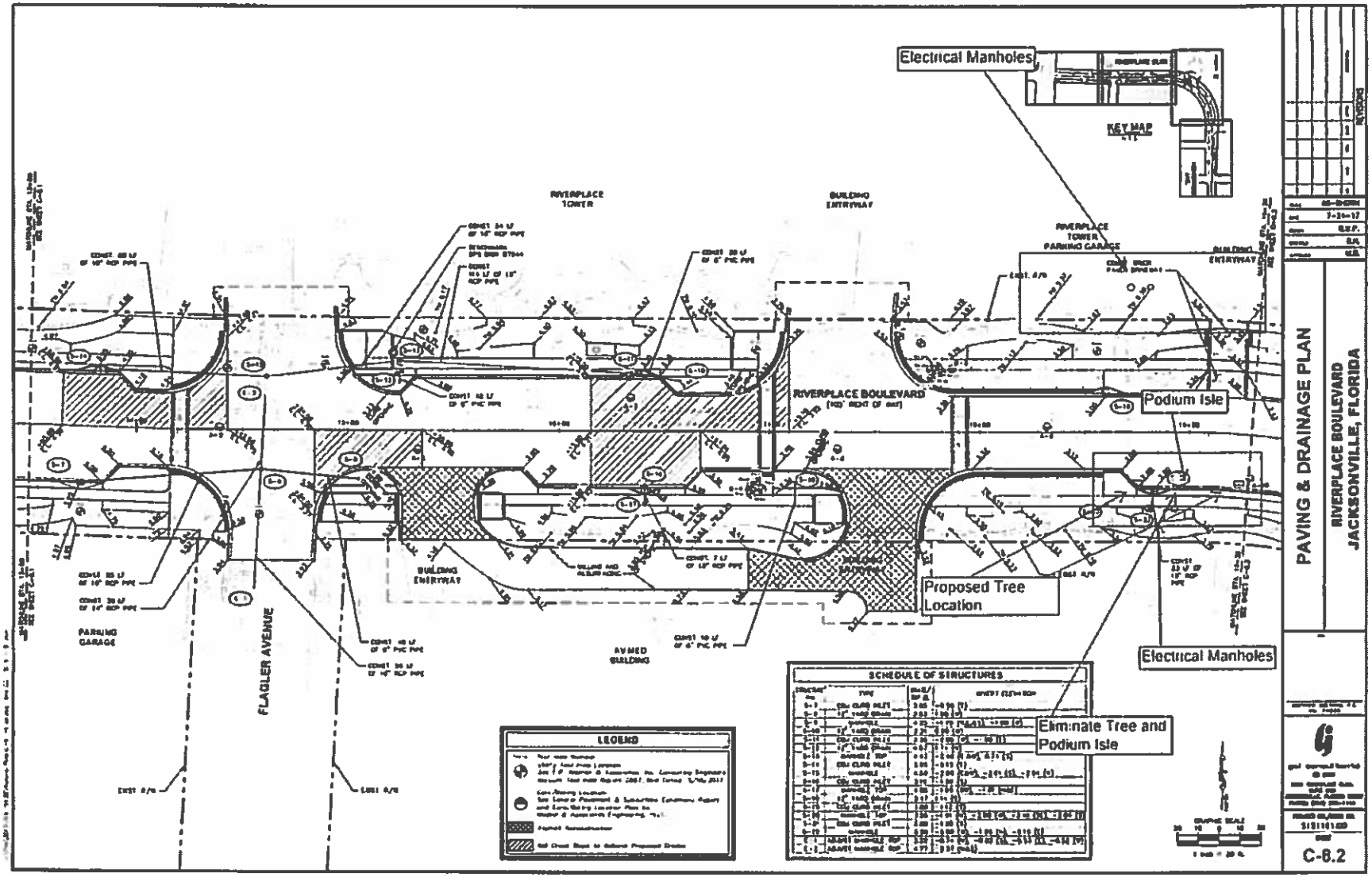
REQUEST REPLY BY: Tuesday 5/21/19

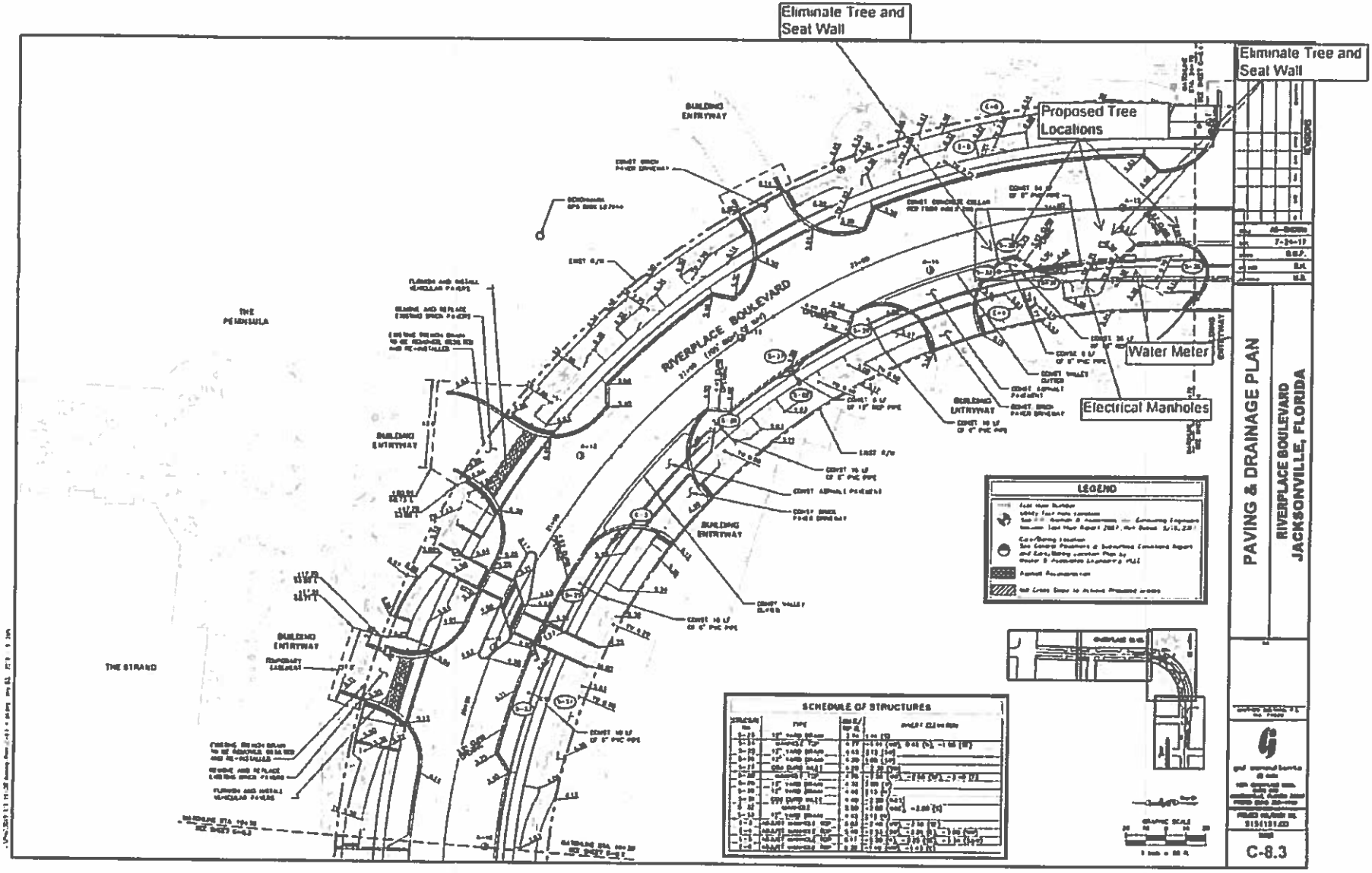
REPLY: Item #1 - The proposed tree and seat wall near STA 24+25 RT shall be eliminated. The proposed seat wall near STA 24+10 RT should be relocated further to the north. See Revision #17 for changes. Item #2 - The podium isle seat and tree in a grate near STA 18+90 RT should be relocated 10 ft further to the east to allow for a larger opening for maintenance. See Revision #17 for changes. Item #3 - Additional concrete should be added and the bike racks relocated. The improvements in the area have already been installed and should remain and be repaired if damaged during any future maintenance work.

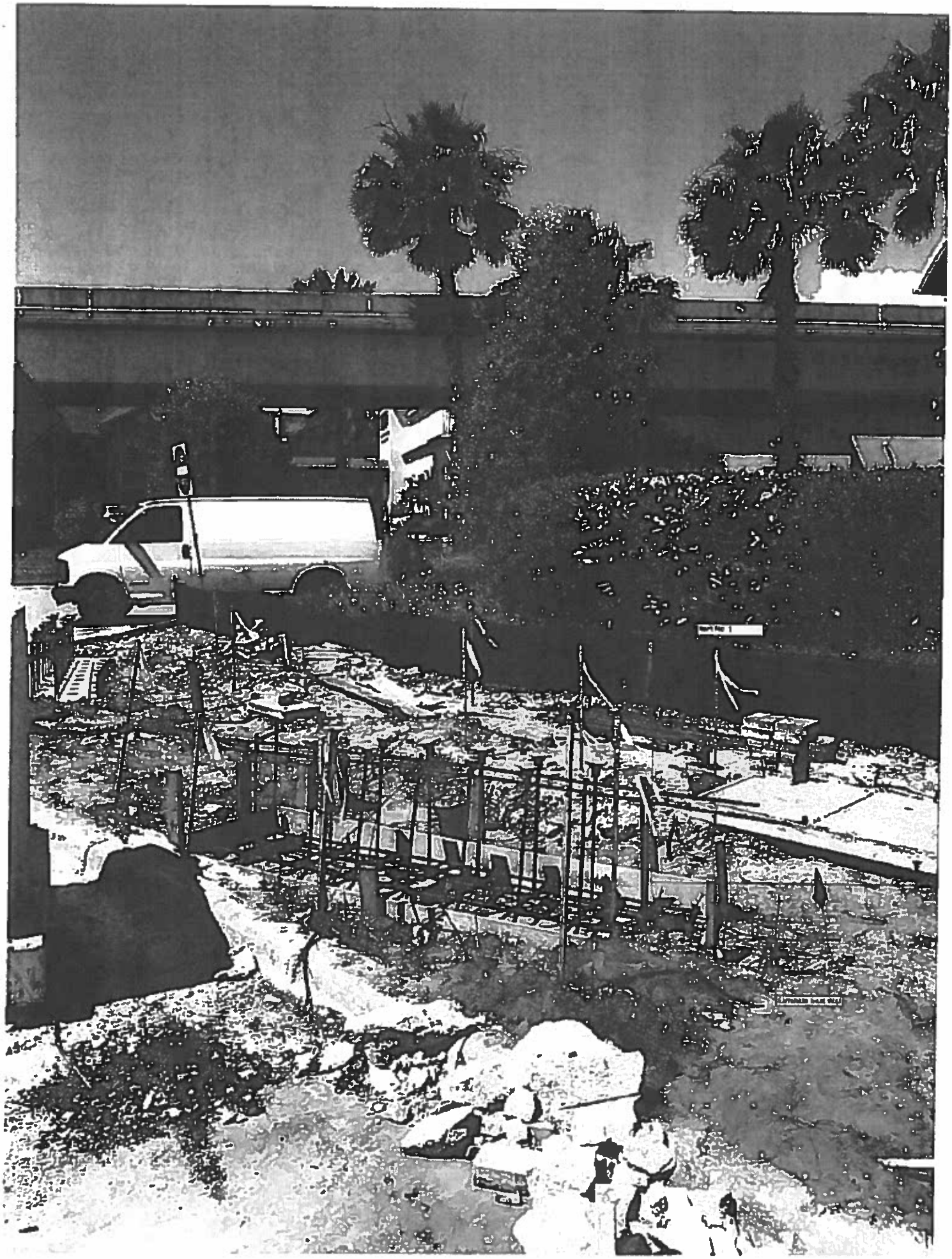
REPLY BY: Matthew Bolyard, PE DATE: 5-24-2019

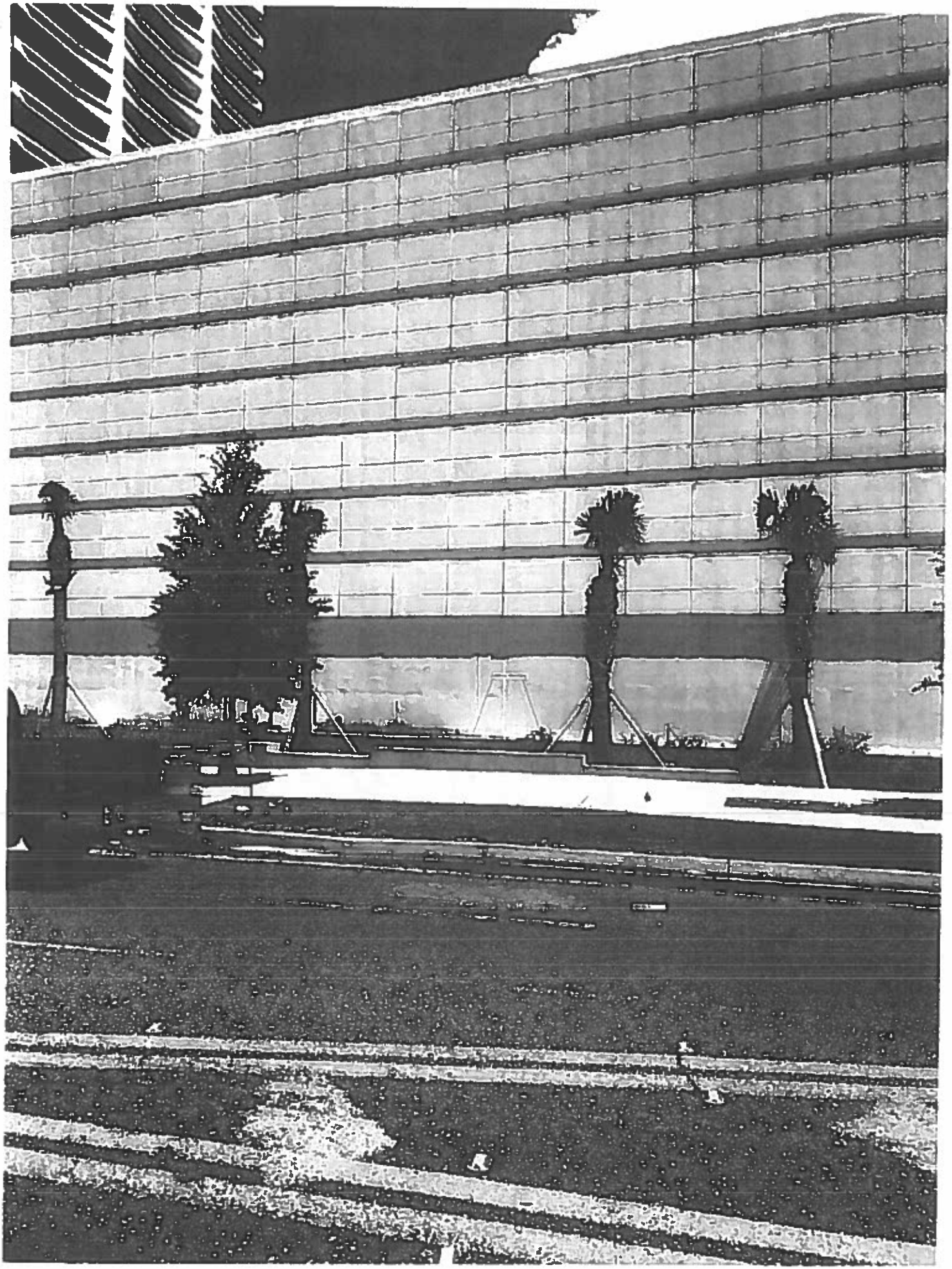
Owner's Representative

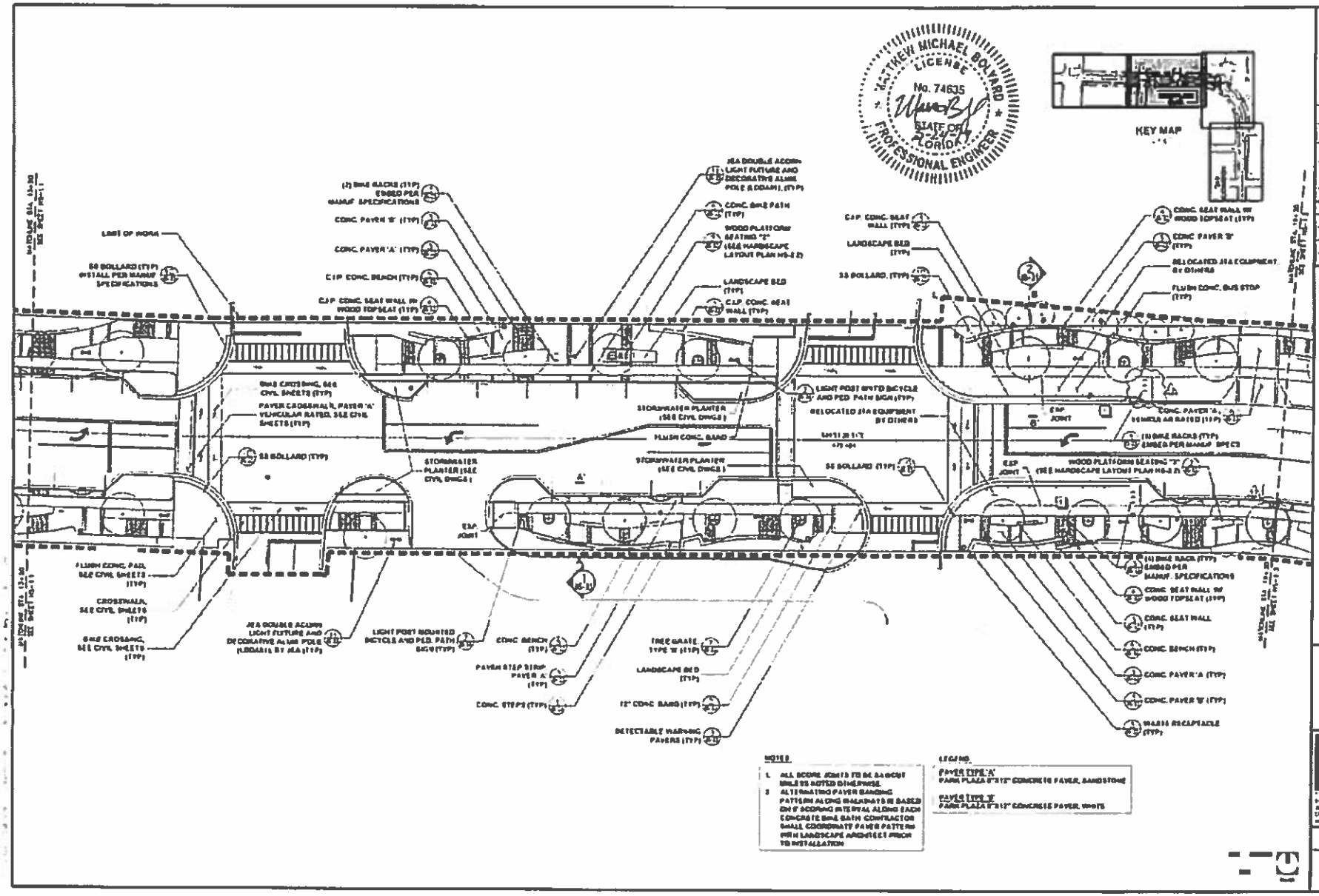
This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet


Electrical Manholes
KEY MAP
RIVERPLACE TOWER
BUILDING ENTRYWAY
RIVERPLACE TOWER PARKING GARAGE
RIVERPLACE BOULEVARD
Podium Isle
Proposed Tree Location
Electrical Manholes
Eliminate Tree and Podium Isle
PARKING GARAGE
FLAGLER AVENUE
AVMED BUILDING
LEGEND
SCHEDULE OF STRUCTURES
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-6.2


Eliminate Tree and Seat Wall
Proposed Tree Locations
Eliminate Tree and Seat Wall
Water Meter
Electrical Manholes
RIVERPLACE BOULEVARD
THE PENINSULA
THE STRAND
BUILDING ENTRYWAY
LEGEND
SCHEDULE OF STRUCTURES
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-8.3







REVISIONS

AS-BUILTS 9-28-2017 R.S. K.A. F.B.

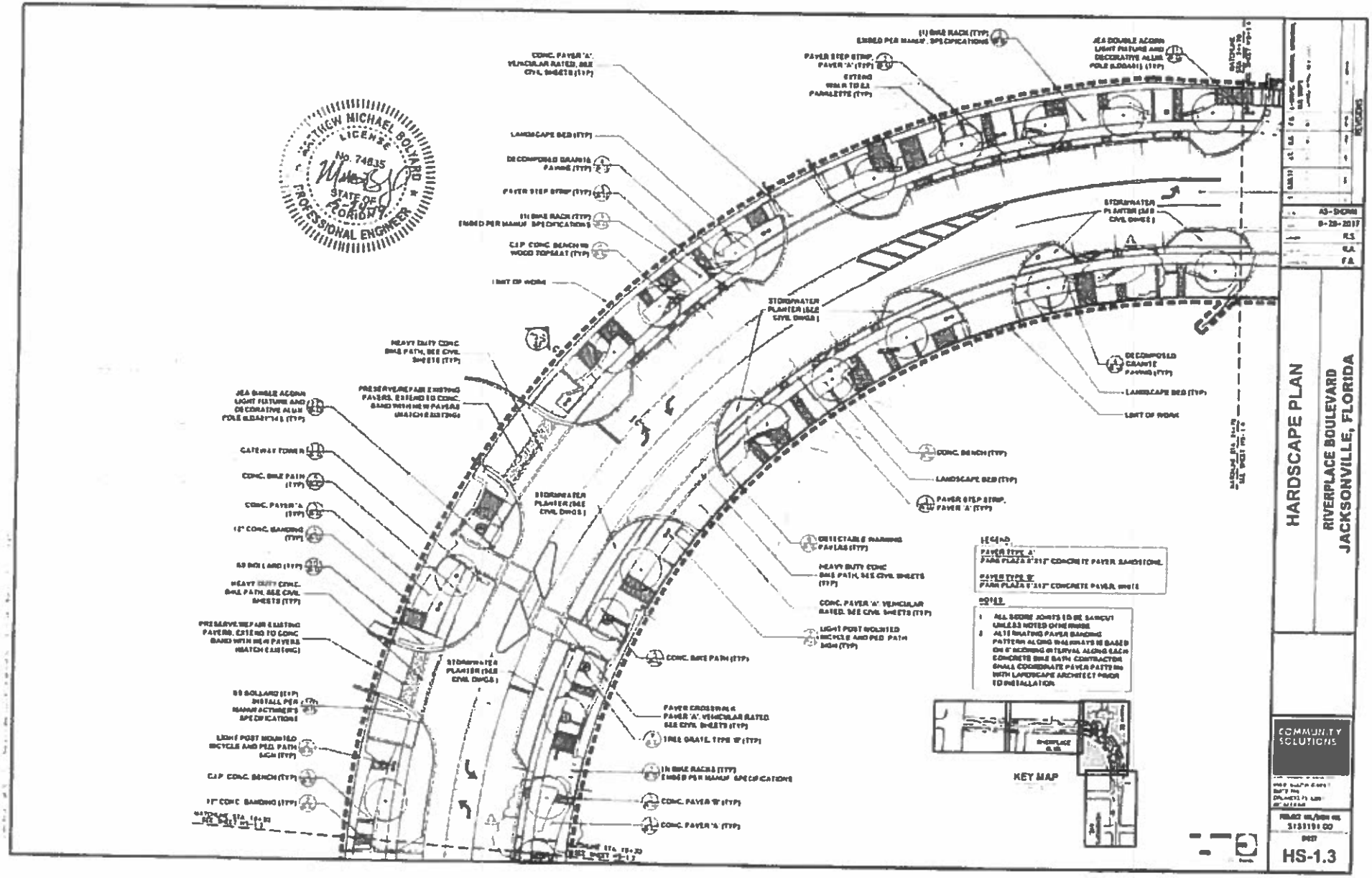
HARDSCAPE PLAN

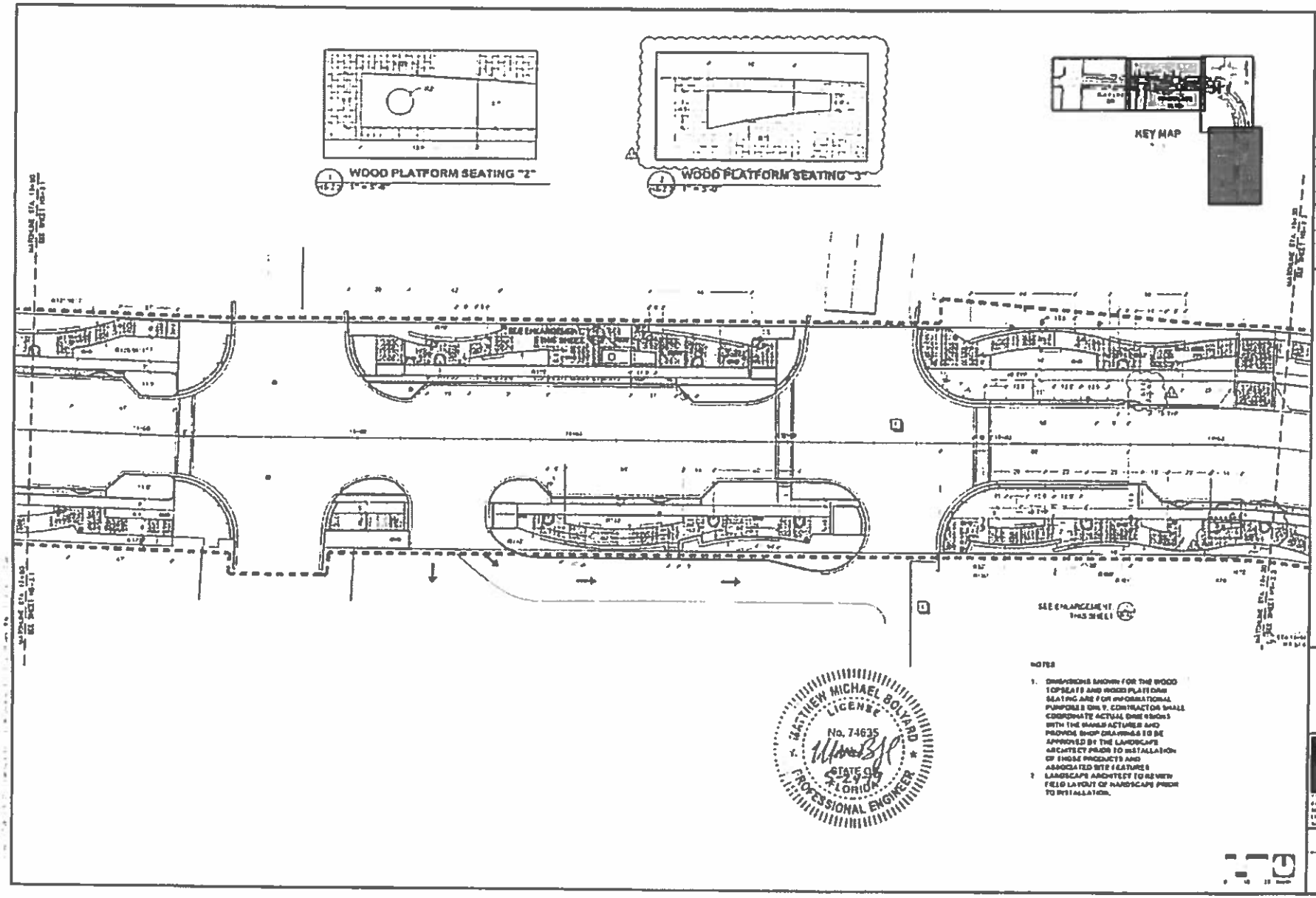
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

COMMUNITY SOLUTIONS

PROJECT NO./TASK NO. 3139180.000

SHEET HS-1.2


MATTHEW MICHAEL BOLHARD
LICENSE
No. 74835
STATE OF FLORIDA
PROFESSIONAL ENGINEER
CONC. PAVER 'A', VEHICULAR RATED, SEE CIVIL SHEETS (TYP)
LANDSCAPE BED (TYP)
DECOMPOSED GRANITE PAVING (TYP)
PAVER STEP STRIP (TYP)
(1) BIKE RACK (TYP) EMBED PER MANUF. SPECIFICATIONS
C.I.P. CONC. BENCH W/ WOOD TOPMAT (TYP)
LIMIT OF WORK
HEAVY DUTY CONC. BIKE PATH, SEE CIVIL SHEETS (TYP)
PRESERVE/REPAIR EXISTING PAVERS. EXTEND TO CONC. BAND WITH NEW PAVERS (MATCH EXISTING)
JEA SINGLE ACORN LIGHT FIXTURE AND DECORATIVE ALUM. POLE (LIGHT TYP)
GATEWAY TOWER
CONC. BIKE PATH (TYP)
CONC. PAVER 'A' (TYP)
12" CONC. BANDING (TYP)
BIKE LANE (TYP)
STORMWATER PLANTER (SEE CIVIL DWGS)
DETECTABLE WARNING PAVERS (TYP)
CONC. PAVER 'A' VEHICULAR RATED, SEE CIVIL SHEETS (TYP)
LIGHT POST MOUNTED BICYCLE AND PED. PATH SIGN (TYP)
CONC. BIKE PATH (TYP)
PAVER CROSSWALK PAVER 'A', VEHICULAR RATED, SEE CIVIL SHEETS (TYP)
TREE GRATE, TYPE 'B' (TYP)
(1) BIKE RACKS (TYP) EMBED PER MANUF. SPECIFICATIONS
CONC. PAVER 'B' (TYP)
CONC. PAVER 'A' (TYP)
BIKE LANE
BENCH (TYP)
LEGEND
PAVER TYPE 'A'
PAVER TYPE 'B'
NOTES
1. ALL SCORE JOINTS TO BE SAWCUT UNLESS NOTED OTHERWISE
2. ALL BRAITING PAVER BANDING PATTERN ALONG WALKWAYS IS BASED ON 6' SCORING INTERVAL ALONG EACH CONCRETE BIKE PATH. CONTRACTOR SHALL COORDINATE PAVER PATTERN WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
KEY MAP
AS-SHOWN
9-29-2017
HARDSCAPE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
COMMUNITY SOLUTIONS
HS-1.3



NOTES

1. DIMENSIONS SHOWN FOR THE WOOD TOPSEATS AND WOOD PLATFORM SEATING ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL COORDINATE ACTUAL DIMENSIONS WITH THE MANUFACTURER AND PROVIDE SHOP DRAWINGS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF THOSE PRODUCTS AND ASSOCIATED SITE FEATURES
2. LANDSCAPE ARCHITECT TO REVIEW FIELD LAYOUT OF HARDSCAPE PRIOR TO INSTALLATION.

REVISIONS

AS SHOWN
6-28-2017
R.A.
R.A.
F.B.

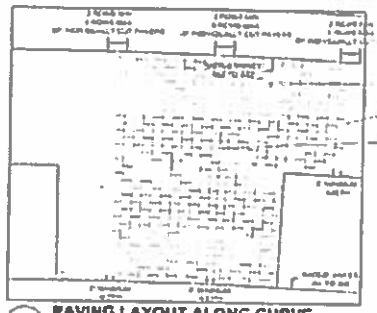
HARDSCAPE LAYOUT PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

COMMUNITY SOLUTIONS

PROJECT NUMBER
5181191.00

SHEET
HS-2.2



1 PAVING LAYOUT ALONG CURVE
(S-2) N.T.S.

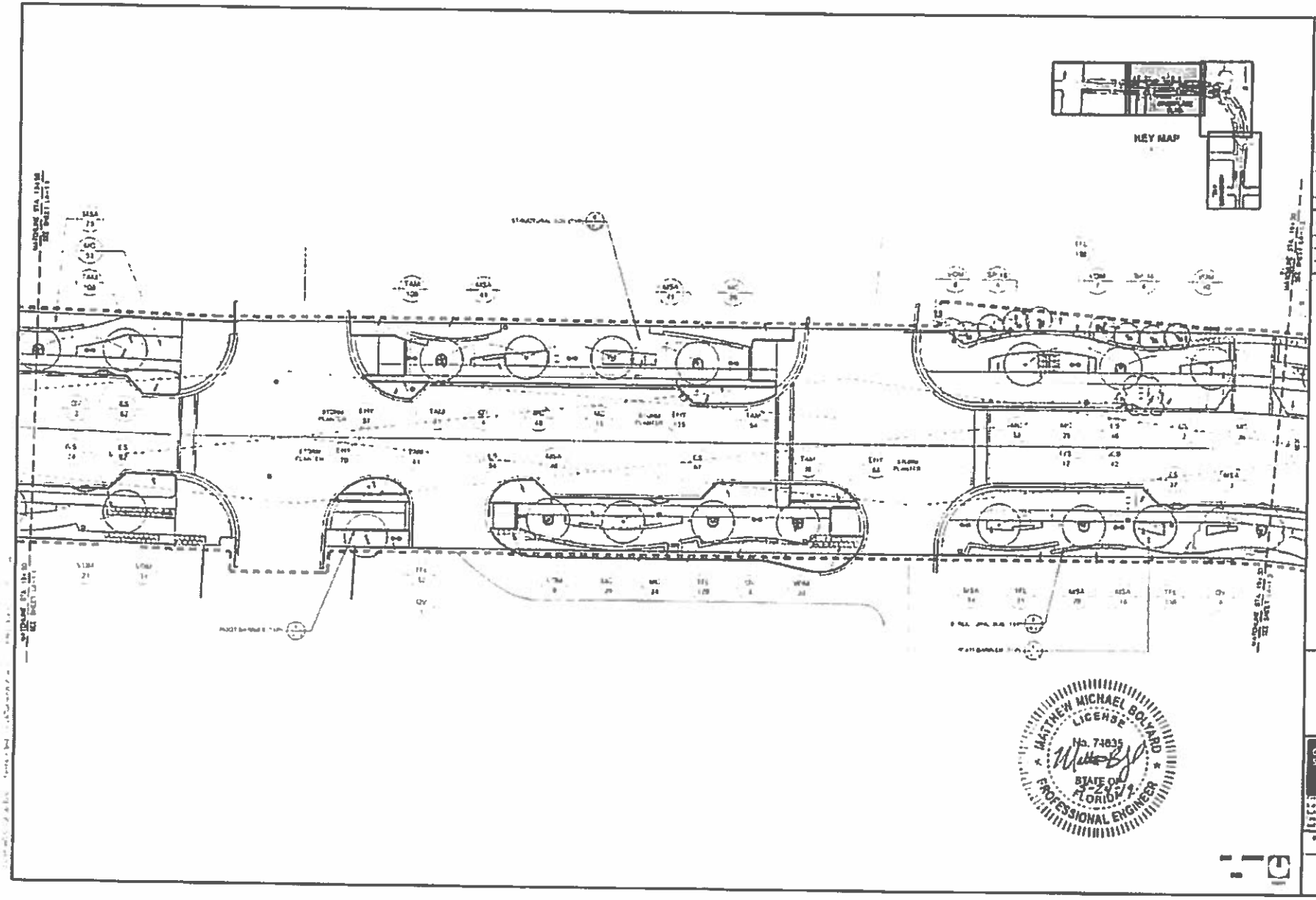
NOTES

1. SIGNS INDICATING SECTIONS FOR THE WOOD TOPSEATS AND WOOD PLATFORM SEATING ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL COORDINATE ACTUAL DIMENSIONS WITH THE MANUFACTURER AND PROVIDE SHOP DRAWINGS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF THOSE PRODUCTS AND ASSOCIATED SITE FEATURES.
2. LANDSCAPE ARCHITECT TO REVIEW FIELD LAYOUT OF HARDSCAPE PRIOR TO INSTALLATION.

MATTHEW MICHAEL BOLYARD
LICENSE
No. 74635
STATE OF FLORIDA
PROFESSIONAL ENGINEER

KEY MAP

REVISIONS	



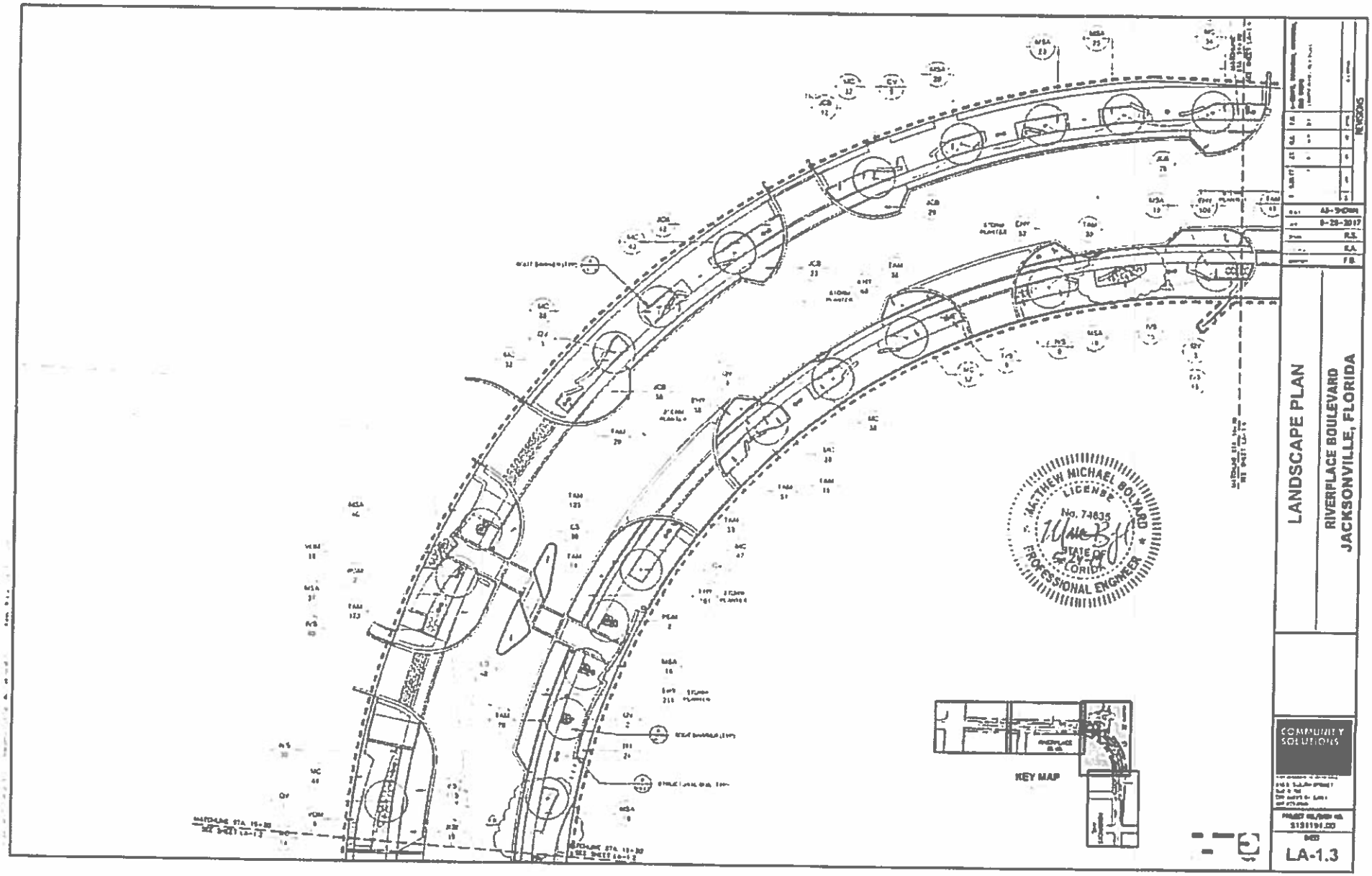
REVISIONS

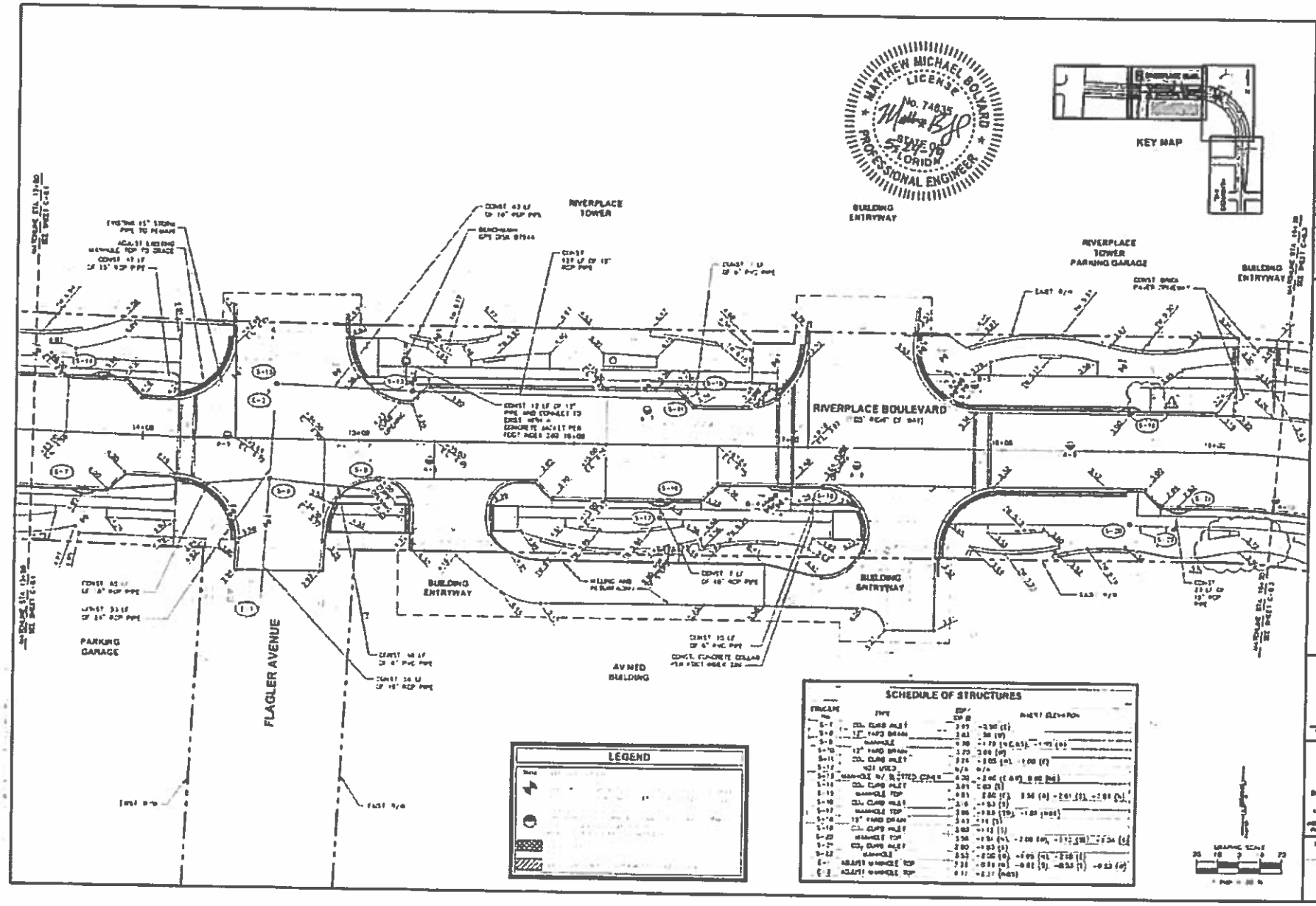
LANDSCAPE PLAN

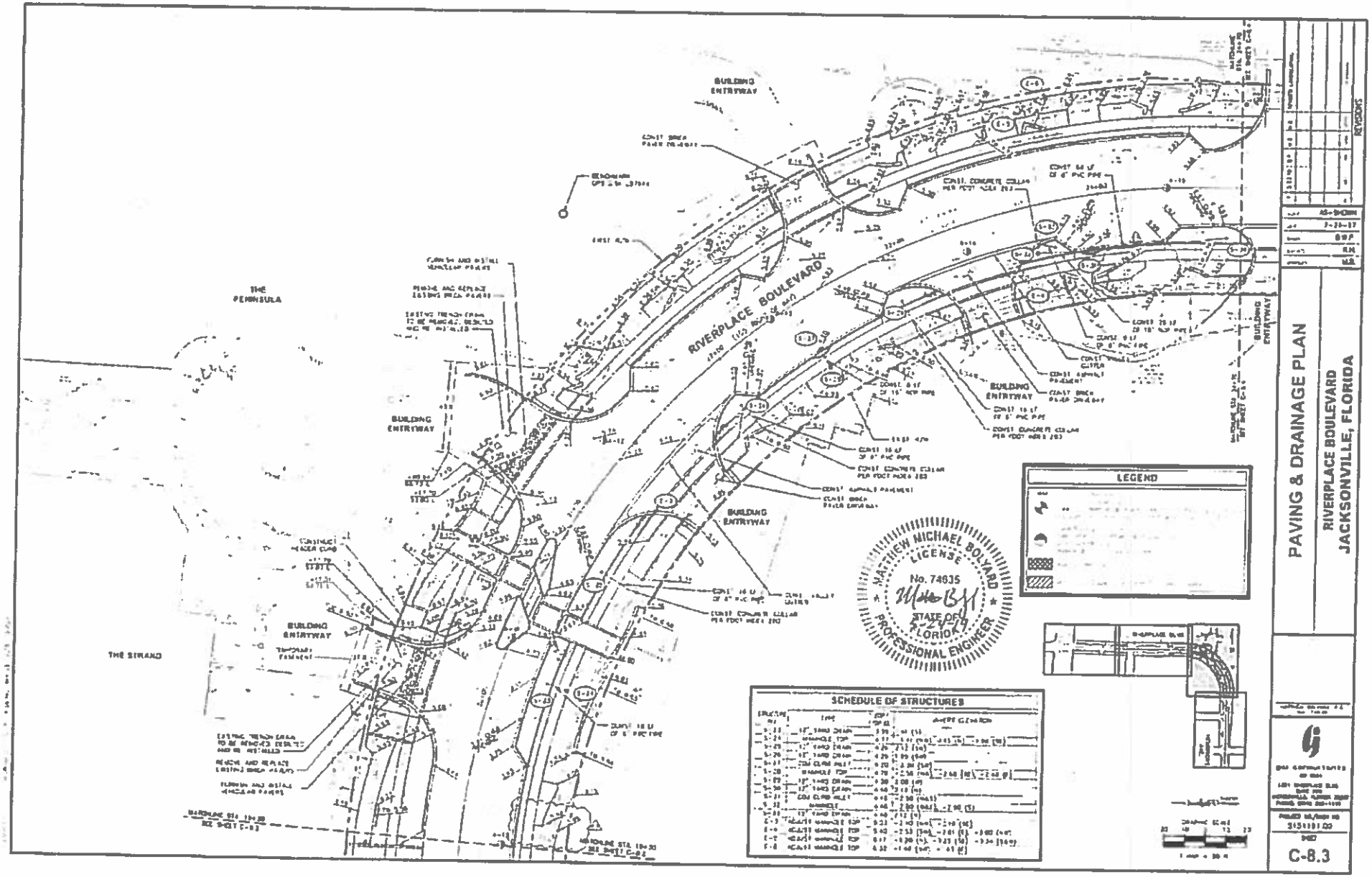
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

COMMUNITY SOLUTIONS

LA-1.2


MATTHEW MICHAEL BOLVARD
LICENSE
No. 74835
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
KEY MAP
REVISIONS
AS SHOWN
9-28-2017
LANDSCAPE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
COMMUNITY SOLUTIONS
LA-1.3


RIVERPLACE TOWER
BUILDING ENTRYWAY
RIVERPLACE TOWER PARKING GARAGE
BUILDING ENTRYWAY
RIVERPLACE BOULEVARD
BUILDING ENTRYWAY
BUILDING ENTRYWAY
PARKING GARAGE
FLAGLER AVENUE
AVNED BUILDING
KEY MAP
MATTHEW MICHAEL BOLVARD
LICENSE
No. 74635
STATE OF FLORIDA
PROFESSIONAL ENGINEER
SCHEDULE OF STRUCTURES
LEGEND
GRAPHIC SCALE
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
AS SHOWN
7-26-07
BWP
RM
MB
REVISIONS
31911191.00
C-8.2


RIVERPLACE BOULEVARD
THE PENINSULA
THE STRAND
BUILDING ENTRYWAY
LEGEND
SCHEDULE OF STRUCTURES
MATTHEW MICHAEL BOLVARD
LICENSE
No. 74635
STATE OF FLORIDA
PROFESSIONAL ENGINEER
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
REVISIONS
C-8.3

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE REQUEST ITEM #29 - City of Jacksonville
CONTRACT # 10181-02

BAKER
Design Build

City of Jacksonville - Bollard Removal Riverplace Boulevard - Bollard Removal - Riverplace/Prudential Intersection	UNIT	QTY	UNIT COST	TOTAL
Bollard Removal				
Demo Existing Bollards and Concrete Slabs/Haul Off Debris	LS	1	$ 1,600.00	$ 1,600.00
Grade/Form/Furnish and Place Concrete/Expansion Material	LS	1	$ 1,705.38	$ 1,705.38
SUB TOTAL:				$ 3,305.38
15% SUB CONTRACTOR MARK UP				$ 495.81
10% PRIME CONTRACTOR MARK UP				$ 330.54
SUB TOTAL:				$ 4,131.73
Project Manager	4	HRS	$ 79.00	$ 316.00
Superintendent	16	HRS	$ 79.00	$ 1,264.00
		Subtotal		$ 5,711.73
		Bond		$ 97.10
TOTAL COST OF CHANGE ORDER				$ 5,808.82

DESCRIPTION OF CHANGE:

Per the Hardscape Plan (Sheet HS-1.4) 2 EA Stainless Steel Bollards were to be installed at approximate Sta. 28+75 along the north side or Riverplace Boulevard at the intersection of Prudential Drive. The contract documents stated to install the bollards at a distance of 4' from the Edge of Pavement. The FDOT completed a walk through and informed the contractor that the installed bollards at the Prudential Drive/Riverplace Boulevard Intersection created a clear zone issue as installed per the City of Jacksonville - Bicycle and Pedestrian Improvement Project Plans. As such, the FDOT issued correspondence stating the bollards are considered an above ground hazard within the clear zone of an urban roadway section since they are not 4' behind an acceptable protective roadway element. The above cost is to remove the installed stainless steel bollards/concrete slabs and replacement of the concrete slabs along with the ADA pavers at the curb and gutter. The contractor also request 2 EA days be added to the total contract time for the additional work to be completed as well as the effected successor activities that have been delayed on the project as a result. See attached plans sheets and correspondence for your reference.

Scott Davis

From: McKinley, Julian <Julian.McKinley@dot.state.fl.us>
Sent: Wednesday, May 8, 2019 2:50 PM
To: Harvey, Richard; Scott Davis
Cc: Dustin Trent; Bobby Baker
Subject: RE: Riverplace Boulevard - Bollards

Follow Up Flag: Follow up
Flag Status: Flagged

As we have discussed the bollards constructed at the corner of Hendricks and Prudential are considered an above ground hazard within the clear zone of an urban roadway section. This means they are non-frangible above ground objects that are considered a hazard since they are not 4' behind an acceptable protective roadway element like FDOT raised F curb in an urban setting. They also happen to be located behind the curb ramp of a right turning movement that is likely to be struck. In short we cannot allow them to be in the FDOT right of way.

Julian McKinley P.E.
Maintenance Program Engineer
D2 Jacksonville Maintenance
(904)360-5205
Julian.McKinley@dot.state.fl.us

From: Harvey, Richard
Sent: Friday, May 03, 2019 9:24 AM
To: Scott Davis <sdavis@bdbjax.com>; McKinley, Julian <Julian.McKinley@dot.state.fl.us>
Cc: Dustin Trent <dtrent@bdbjax.com>; Bobby Baker <bbaker@bdbjax.com>
Subject: RE: Riverplace Boulevard - Bollards

Scott

It was nice talking with you yesterday we need to get together and work out something the permit was never activated and a pre-con meeting was never done with FDOT now the permit is expired. Please get with the COJ and the CEI on the project and see if we can all get a meeting set up on 5/6/19 at 10:30 AM we can meet on the site at Prudential Dr. and Riverplace Blvd. Please send me the CEI information and the contract information on who is the COJ Representative so I can have the paperwork ready that I will need for the pre-con meeting confirm that everyone will make the pre-con meeting. Thank you.

Richard T. Harvey Jr
Jacksonville Maintenance
State of Florida
Maintenance Manager / Permit

Coordinator Engineering Specialist III
Office 904-360-5376
Cell 904-759-1467
Fax 904-360-5370

From: Scott Davis [mailto:sdavis@bdbjax.com]
Sent: Thursday, May 2, 2019 11:52 AM
To: Harvey, Richard <Richard.Harvey@dot.state.fl.us>
Cc: Dustin Trent <dtrent@bdbjax.com>; Bobby Baker <bbaker@bdbjax.com>
Subject: Riverplace Boulevard - Bollards

EXTERNAL SENDER: Use caution with links and attachments.

Richard,

Good morning. Please see my below email signature for my contact information. I will coordinate with the CEI/EOR regarding the bollards at the Prudential Drive/Riverplace Boulevard Intersection.

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
Jacksonville, FL 32202
www.bakerdesign.build

CA32489 | CGC1511401 | WOSB | EDWOSB | WBE | MBE | SDVOSB* | 8(a)* | HUBZONE*
*Affiliate/Joint Venture

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DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 5/3/19

RFI # 69

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: HS-1.4

RFI DESCRIPTION: Per the Hardscape Plan (Sheet HS-1.4) 2 EA Stainless Steel Bollards are to be installed at approximate Sta. 28+75 along the north side or Riverplace Boulevard.

An FDOT representative completed a walk-through of the jobsite and informed the contractor that the installed bollards at the Prudential Drive/Riverplace Boulevard Intersection created a clear zone issue as installed per the City of Jacksonville – Bicycle and Pedestrian Improvement Project Plans. Additionally, the contractor was informed the FDOT Permit was not activated for the City of Jacksonville Project. Per the specifications the City was to provide the permit for the FDOT work.

Attached are the plans sheets showing the location of the bollards and detail for your reference.

Please advise and/or provide direction if the bollards at the Prudential Drive/Riverplace Boulevard Intersection are to be removed or remain in place as installed.

214 N. Hogan Street | Jacksonville, FL 32202 | Phone. 904.255.8734 | Fax. 904.255.8913 www.coj.net

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis
Contractor's Representative

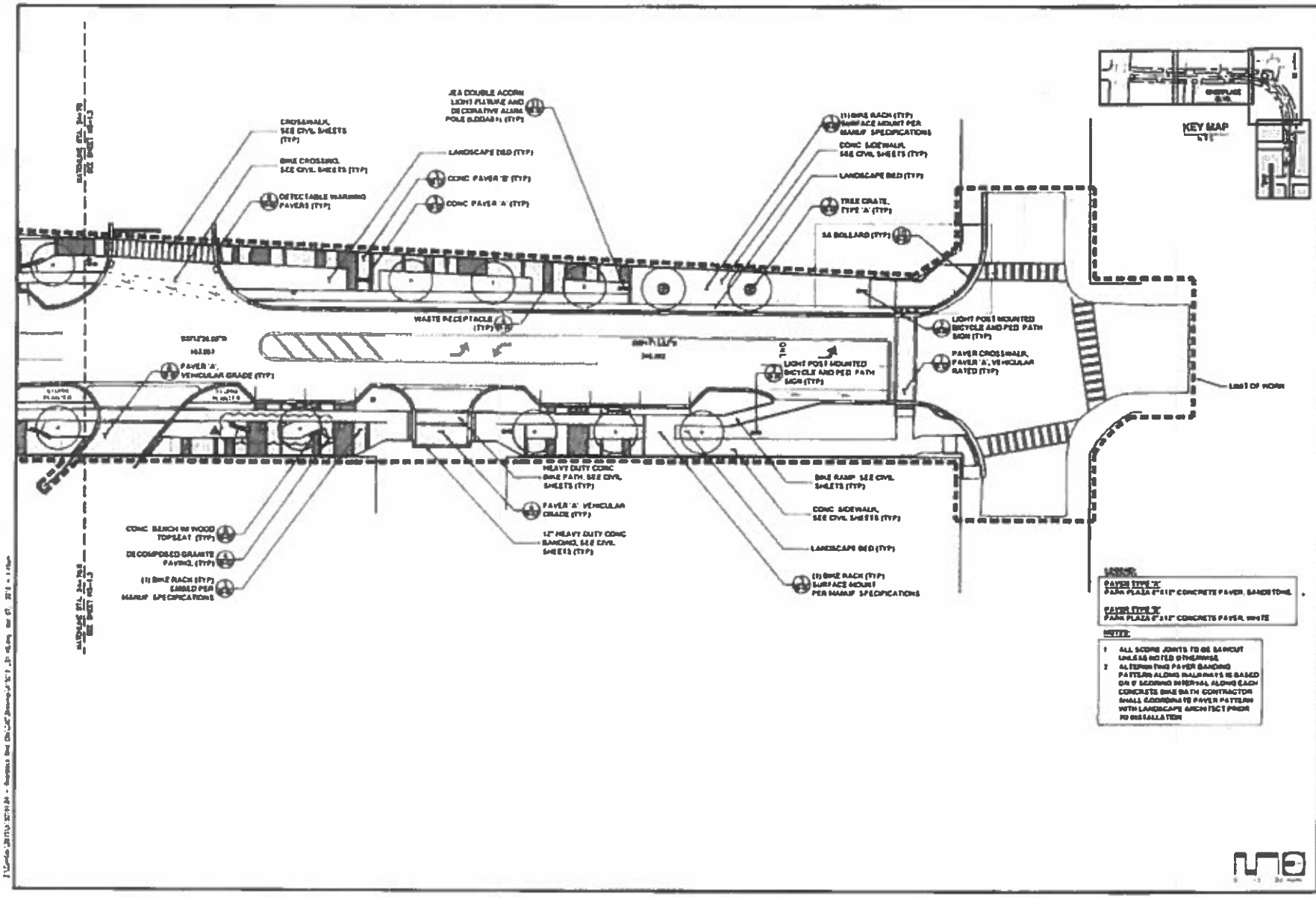
REQUEST REPLY BY: Monday 5/6/19

REPLY: The bollards should be installed 4 ft from the face of curb. The curb in this sections is a drop curb. The bollards were shown in the approved FDOT Driveway Connection Permit Number 17A2940020. This will require a meeting with FDOT if they want them to be removed and the approved FDOT Driveway Connection Permit Plans modified.

REPLY BY: Matthew Bolyard, PE
Owner's Representative

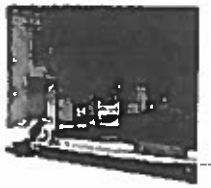
DATE: 5/6/2019

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet


CROSSWALK, SEE CIVIL SHEETS (TYP)
BIKE CROSSING, SEE CIVIL SHEETS (TYP)
DETECTABLE WARNING PAVERS (TYP)
JEA DOUBLE ACORN LIGHT FIXTURE AND DECORATIVE ALUM POLE (LIGHT-1) (TYP)
LANDSCAPE BED (TYP)
CONC. PAVER 'B' (TYP)
CONC. PAVER 'A' (TYP)
(1) BIKE RACK (TYP) SURFACE MOUNT PER MANUF. SPECIFICATIONS
CONC. SIDEWALK, SEE CIVIL SHEETS (TYP)
LANDSCAPE BED (TYP)
TREE GRATE, TYPE 'A' (TYP)
SS BOLLARD (TYP)
WASTE RECEPTACLE (TYP)
LIGHT POST MOUNTED BICYCLE AND PED PATH SIGN (TYP)
PAVER CROSSWALK, PAVER 'A', VEHICULAR RATED (TYP)
LIGHT POST MOUNTED BICYCLE AND PED PATH SIGN (TYP)
PAVER 'A', VEHICULAR GRADE (TYP)
HEAVY DUTY CONC. BIKE PATH, SEE CIVIL SHEETS (TYP)
PAVER 'A' VEHICULAR GRADE (TYP)
12" HEAVY DUTY CONC BANDING, SEE CIVIL SHEETS (TYP)
BIKE RAMP SEE CIVIL SHEETS (TYP)
CONC. SIDEWALK, SEE CIVIL SHEETS (TYP)
LANDSCAPE BED (TYP)
(1) BIKE RACK (TYP) SURFACE MOUNT PER MANUF. SPECIFICATIONS
CONC. BENCH W/ WOOD TOPSEAT (TYP)
DECOMPOSED GRANITE PAVING (TYP)
(1) BIKE RACK (TYP) LABELED PER MANUF. SPECIFICATIONS
KEY MAP
LEGEND:
PAVER TYPE 'A'
PARK PLAZA 6"x11" CONCRETE PAVER, SANDSTONE
PAVER TYPE 'B'
PARK PLAZA 6"x11" CONCRETE PAVER, WHITE
NOTES:
1 ALL SCORE JOINTS TO BE SAWCUT UNLESS NOTED OTHERWISE
2 ALTERNATING PAVER BANDING PATTERN ALONG RAILWAYS IS BASED ON 6' SCORING INTERVAL ALONG EACH CONCRETE BIKE PATH. CONTRACTOR SHALL COORDINATE PAVER PATTERN WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
HARDSCAPE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
HS-1.4

A

1 WOOD TOPSEAT



B

2 WOOD PLATFORM SEATING

C

3 BIKE RACK

D

4 WASTE RECEPTACLE

E

5 TREE GRATE, TYPE 'A'

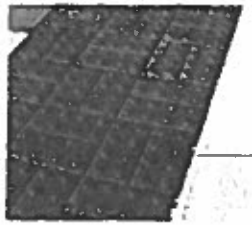
6 TREE GRATE, TYPE 'B'

G

7 CONCRETE PAVER 'A'

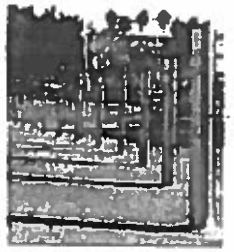
H

8 CONCRETE PAVER 'B'



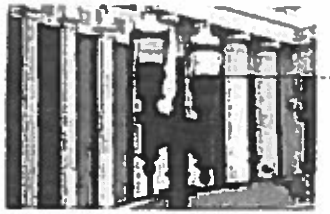
I

9 DETECTABLE WARNING PAVER



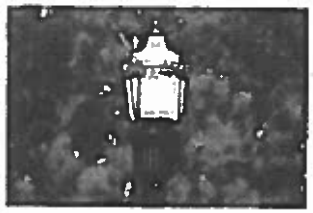
J

10 BOLLARD



K

11 JEA DOUBLE ACORN STREETLIGHT



L

12 JEA SINGLE ACORN STREETLIGHT

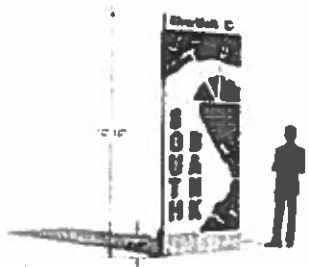
MATTHEW MICHAEL SOLVARD
LICENSE
No. 74635
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

FINISH SCHEDULE

SYM	ITEM	SPECIFICATIONS
A	WOOD TOPSEAT QTY 23 LF	TYPE: ROUGH & READY CURVE TOPSEAT COLOR: STAINED HARDWOOD FINISH: N/A SOURCE: STREETLIFE
B	WOOD PLATFORM SEATING QTY 3	TYPE: PODIUM RUE COLOR: STAINED HARDWOOD FINISH: SEMI GLOSS SOURCE: STREETLIFE
C	BIKE RACK QTY 21	TYPE: TRIO BIKE RACK COLOR: ALUMINUM FIXTURE FINISH: POWDER COAT SOURCE: FORMS + SURFACES
D	WASTE RECEPTACLE QTY 10	TYPE: DISPATCH LITTER RECEPTACLE COLOR: ALUMINUM FIXTURE FINISH: POWDER COAT SOURCE: FORMS + SURFACES
E	TREE GRATE TYPE 'A' QTY 5	TYPE: OLYMPIAN TREE GRATE 60" ROUND COLOR: N/A FINISH: ALUMINUM EXPANDABLE TREE OPENING SOURCE: REPSMITH
F	TREE GRATE TYPE 'B' QTY 11	TYPE: OLYMPIAN TREE GRATE 60" ROUND 1 2 60" SQUARE COLOR: N/A FINISH: ALUMINUM, EXPANDABLE TREE OPENING SOURCE: REPSMITH
G	CONCRETE PAVER 'A' QTY N/A	TYPE: PARK PLAZA 6"X12", FOR PEDESTRIAN AREAS 2 1/2" THICKNESS, PLAIN PAVERS COMBO 6"X12" AND 4"X16" FOR VEHICULAR AREAS IN 4" THICKNESS COLOR: SANDSTONE FINISH: RUNNING BOND PATTERN SOURCE: THE UNILOCK
H	CONCRETE PAVER 'B' QTY N/A	TYPE: PARK PLAZA 6"X12" PEDESTRIAN 2 1/2" COLOR: WHITE FINISH: RUNNING BOND PATTERN SOURCE: BREAMOR
I	DETECTABLE WARNING PAVER QTY N/A	TYPE: ADA HEAVY DUTY 4"X12" VERSAMAT 3 1/8" COLOR: CHARCOAL FINISH: TRUNCATED DOMES, BASKET WEAVE PATTERN SOURCE: BREAMOR
J	BOLLARD QTY 30	TYPE: HAND STAINLESS STEEL BOLLARD COLOR: WHITE METALLIC TINT FINISH: STAINLESS STEEL, ENGRAVED MOUNT SOURCE: RELIANCE FOUNDRY
K	JEA DOUBLE ACORN STREETLIGHT QTY 15	TYPE: JEA DOUBLE ACORN FIXTURE, DEC ALUM POLE LOADED COLOR: BLACK FINISH: N/A SOURCE: JEA
L	JEA SINGLE ACORN STREETLIGHT QTY 2	TYPE: JEA SINGLE ACORN FIXTURE DEC ALUM POLE LOADED COLOR: BLACK FINISH: N/A SOURCE: JEA

NOTE

CONTRACTOR TO VERIFY ALL QUANTITIES INDICATED ON THE ABOVE FINISH SCHEDULE



13 GATEWAY ICONS / STRUCTURES

PAINTING

1. TREAT ALUMINUM WITH DUPONT ZONE DEFENSE TESTURA 187 DUPLUM 2283 MCDONE CONTRACTOR COATING
2. APPLY 1 1/2 MILS OF ALKYD CORLAR EPOXY PRIMER
3. APPLY DUPONT CORIAN WHITE TESTURA BASE UNITE UNIFORM COLOR COATING
4. APPLY 2 COATS (1 1/2 MILS) OF DUPONT 7600 UNITHANE CLEAR COAT

REVISIONS

DATE	9-28-2017
DRAWN	RS
CHKD	CA
APPD	FB

HARDSCAPE FINISH SCHEDULE

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

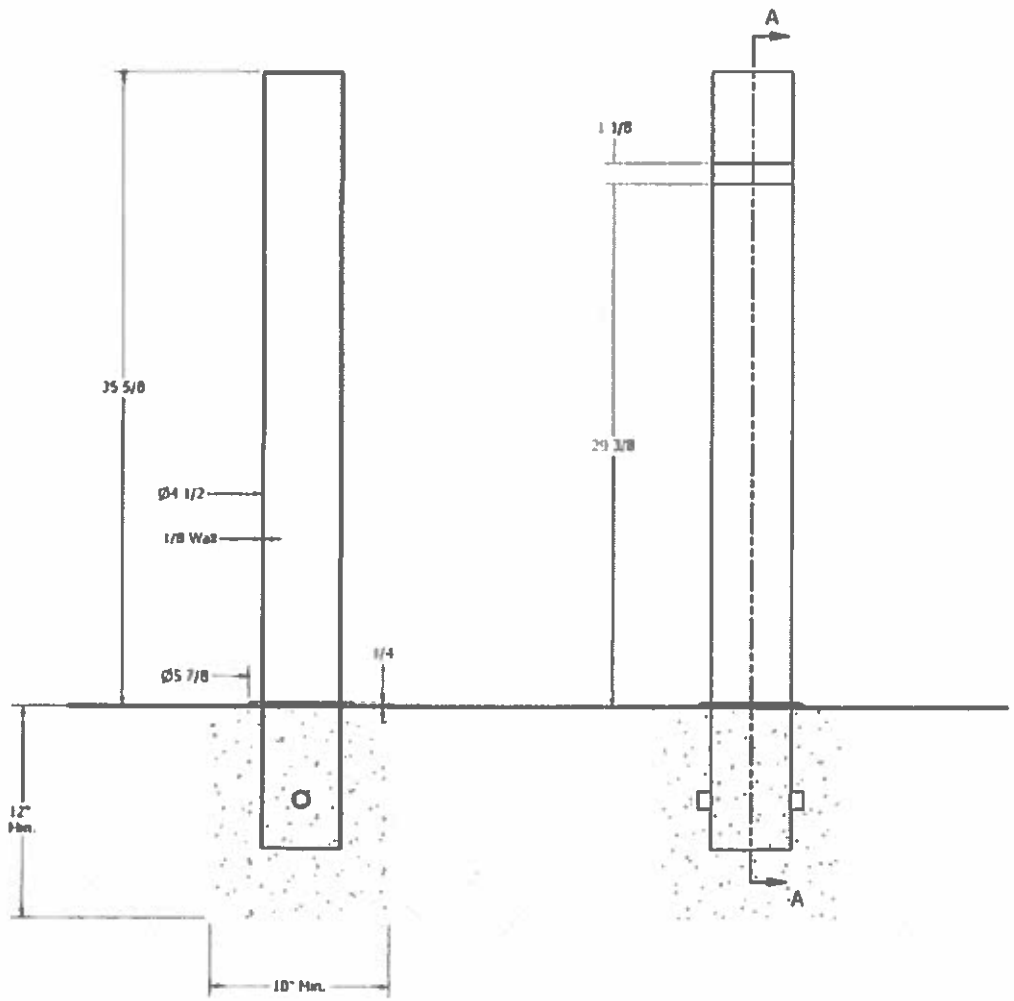
COMMUNITY SOLUTIONS

PROJECT NO. 5151100.00

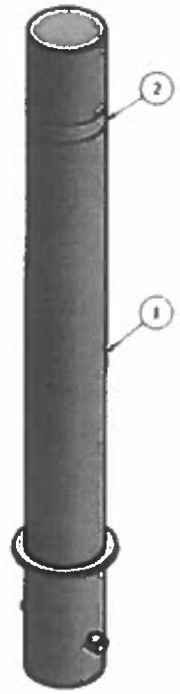
SHEET

HS-3.5

Bollard, Model R-8460



SECTION A-A



General Description:

The R-8460 Stainless Steel Bollard can be embedded in concrete for simple and secure installations. Its clean and versatile design is highly visible and available with alternative mountings (see retractable and removable models) for consistent aesthetics that suit any modern building or landscape. High-quality 316 grade stainless steel with #6 satin finish features high resistance to corrosion and weathering. Posts ship standard with 1 of 4 colored reflector stripes.

For more information on bollard post installation, please visit: www.reliance-foundry.com/bollard/installation-bollard/

Specifications:

Height: 35 5/8"

Base Diameter: 4 1/2"

Weight: 21 lbs

Material: Stainless Steel 316

Finish: Satin Surface Finish Buffed No. 6

Reflective Tape Options:

- ⊙ Yellow
- ○ White
- ○ Red
- ○ Blue
- ○ None

Notes:

- Embedment details are for reference illustration only. Minimum foundation sizes depend on local soil conditions, weather conditions, and engineering requirements

RELIANCE FOUNDRY

Unit 707, 6450 - 148 Street, Surrey, BC V3S 7G7, Canada

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

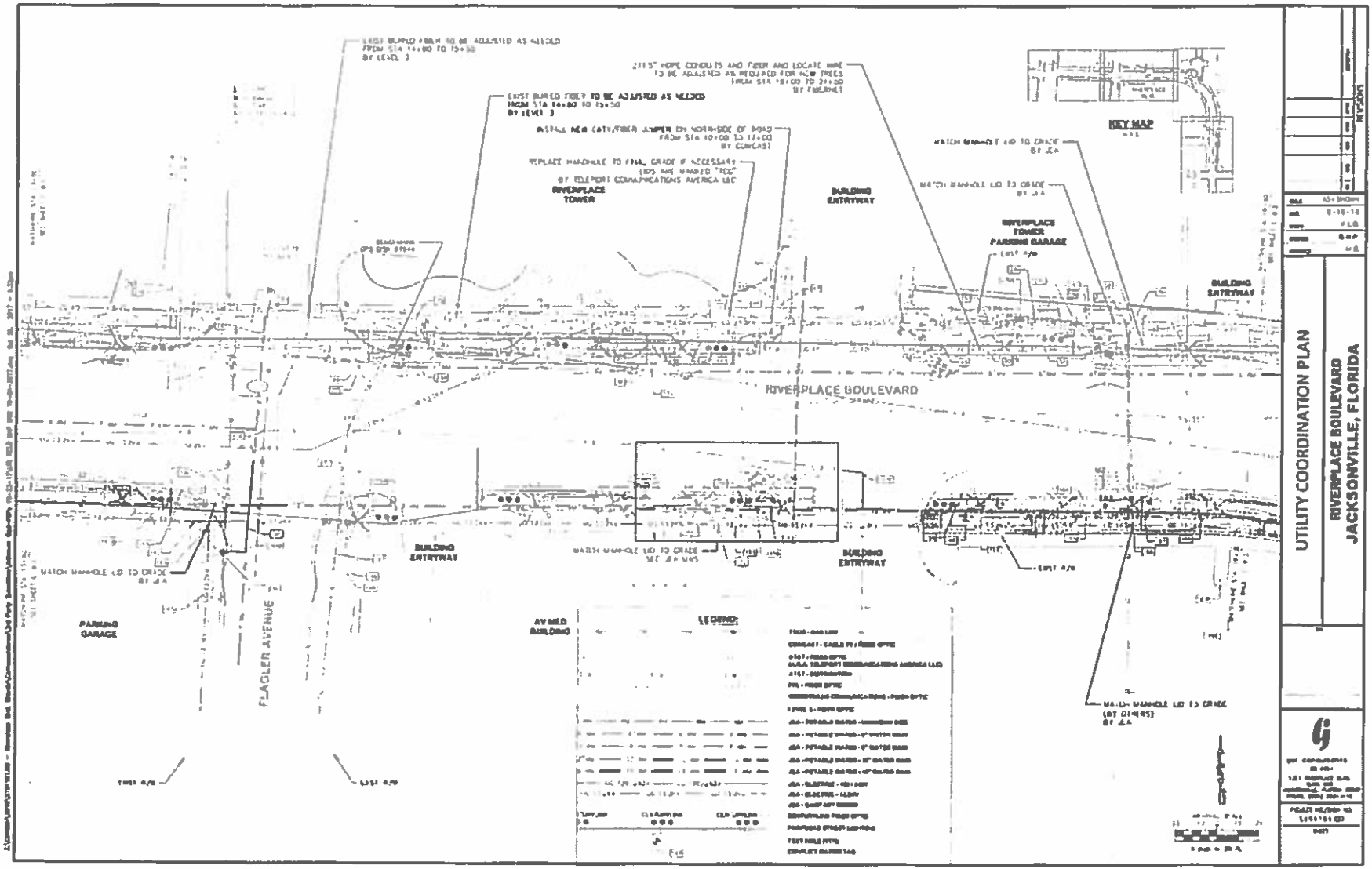
CHANGE ORDER REQUEST #30 - City of Jacksonville
CONTRACT # 10181-02

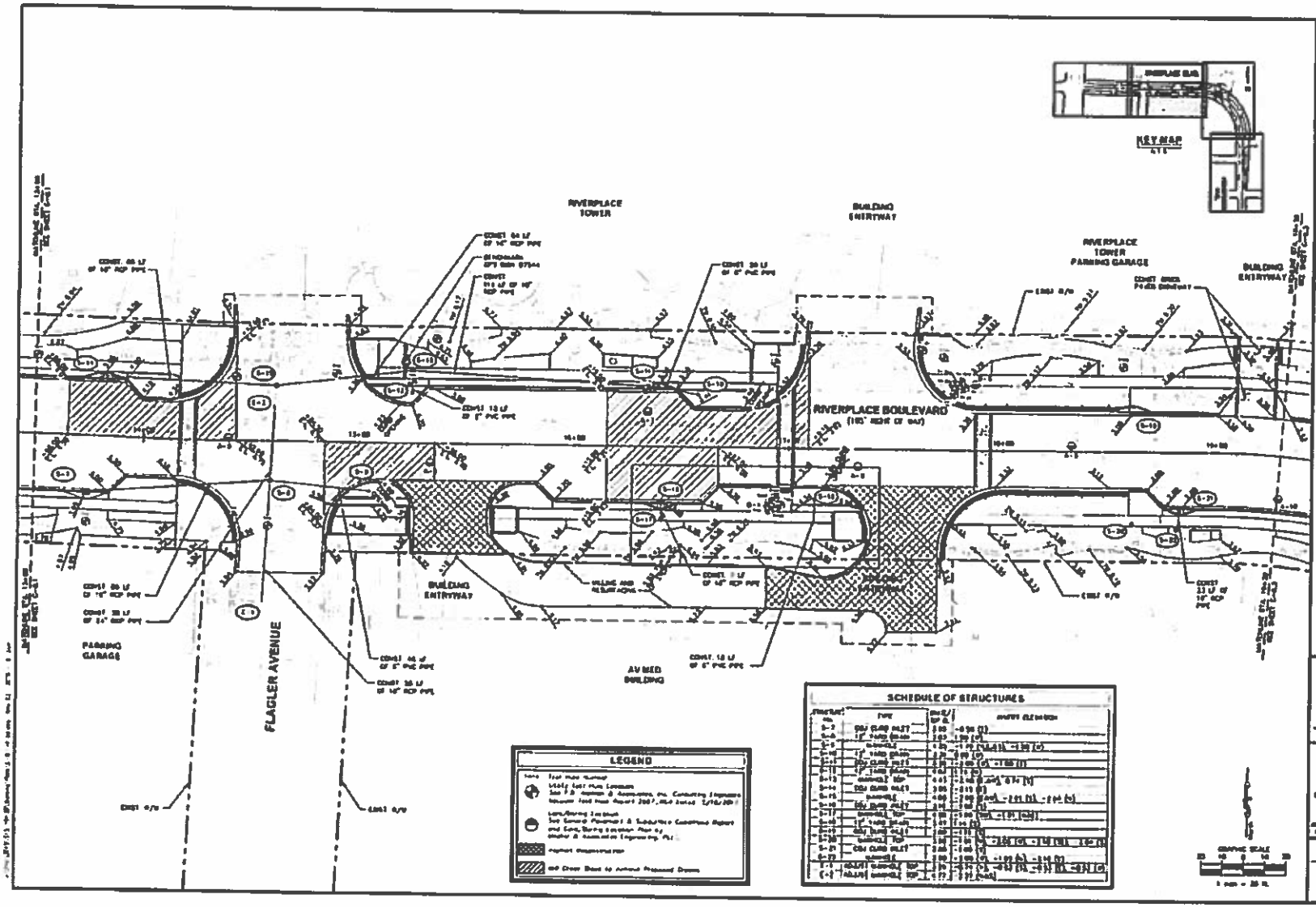
BAKER Design Build

Seat Wall - Conflict Seat Wall Conflict - AV Med Building - Sta. 16+50 to 17+00	UNIT	QTY	UNIT COST	TOTAL
(Labor)				
Survey Layout (Calc and Re-survey)	HRS	5	$ 150.00	$ 750.00
Labor Downtime due to delay - Site Crew	LS	1	$ 1,800.00	$ 1,800.00
Excavation/Installation (Equipment)				
CAT 420 F (Rubber Tire Backhoe)	HRS	0	$ 50.06	$ -
Volvo 245 (Excavator) (Doosan - Rental)	HRS	3	$ 82.18	$ 246.54
Kawasaki 65Z (Loader)	HRS	0	$ 90.11	$ -
Kamatsu PC78US-8 (Excavator - Rental)	HRS	0	$ 25.72	$ -
Crew Truck	HRS	0	$ 31.65	$ -
Freightliner Dump Truck	HRS	0	$ 90.60	$ -
MITM Water Tank	HRS	0	$ 9.08	$ -
Concrete Cutting Saw	HRS	0	$ 11.27	$ -
Fuel (Off - Road)	HRS	0	$ 206.00	$ -
Fuel (On - Road)	HRS	0	$ 187.00	$ -
SUB TOTAL:				$ 2,796.54
15% SUB CONTRACTOR MARK UP				$ 419.48
10% PRIME CONTRACTOR MARK UP				$ 279.65
SUB TOTAL:				$ 3,495.68
Project Manager	2	HRS	$ 79.00	$ 158.00
Superintendent	8	HRS	$ 79.00	$ 632.00
			Subtotal	$ 4,285.68
			Bond	$ 72.86
TOTAL COST OF CHANGE ORDER	EA	1		$ 4,358.53

DESCRIPTION OF CHANGE:

Upon layout of the proposed seat wall at Sta. 16+50 to 17+00 the wall was in conflict with the existing electircal vault (double manhole) and electrical handhole. BDB met with the CEI/EOR to view the existing conflicts at the area in front of the AV Med Building. As a result, Plan Revsion No. 18 was issued shifting the proposed seatwall to avoid the existing utilities. The conflict resulted in downtime of crews and equipment due to the required relocation of the seatwall and re-survey require to layout the new location of the proposed seatwall per Revision No. 18. The contractor request 1 EA day be added to the overall contract time as a result of the additional time required to resurvey, and grade per the provided plan revsion. See attched Plan Revision No. 18 and applicable plans for your use.

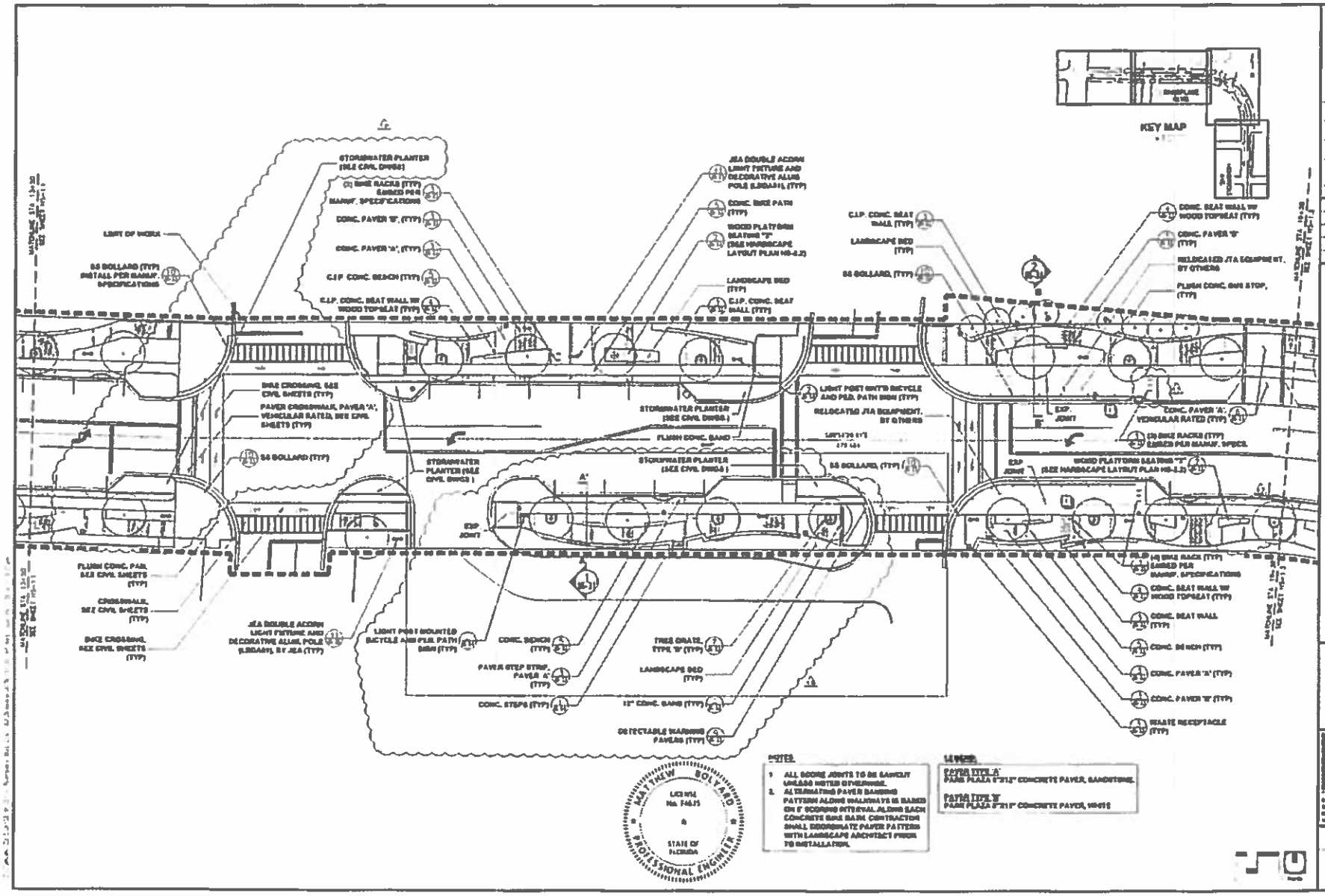

KEY MAP
RIVERPLACE TOWER
BUILDING ENTRYWAY
RIVERPLACE TOWER PARKING GARAGE
RIVERPLACE BOULEVARD
FLAGLER AVENUE
PARKING GARAGE
AVENUE BUILDING
LEGEND:
UTILITY COORDINATION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

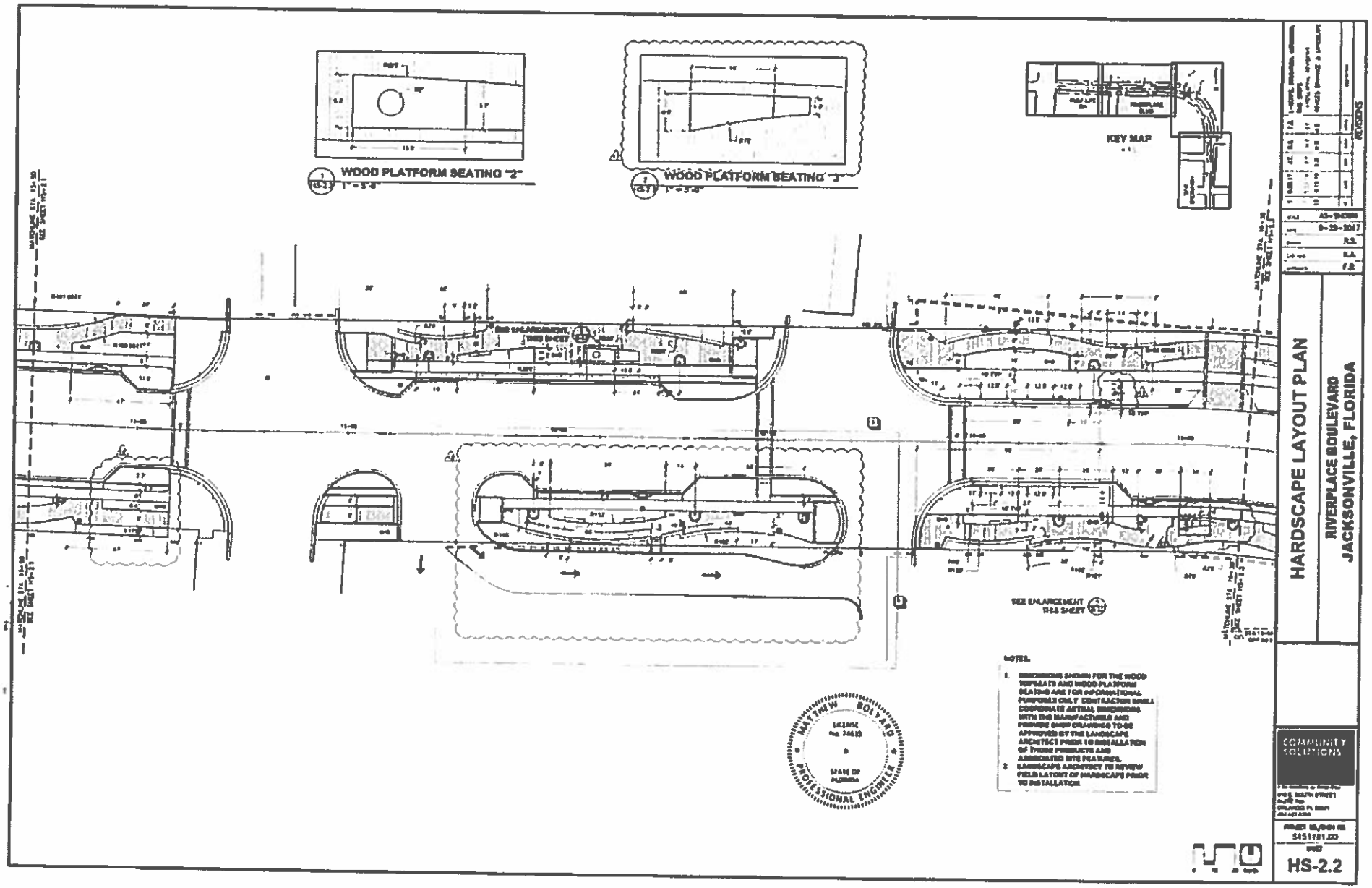


PAVING & DRAINAGE PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

C-8.2


KEY MAP
STORMWATER PLANTER (SEE CIVIL DWGS.)
(2) BIKE RACKS (TYP) SIMILAR PER MANUF. SPECIFICATIONS
CONC. PAVER 'B' (TYP)
CONC. PAVER 'A' (TYP)
C.I.P. CONC. BENCH (TYP)
C.I.P. CONC. SEAT WALL W/ WOOD TOPSEAT (TYP)
LIMIT OF WORK
SS BOLLARD (TYP) INSTALL PER MANUF. SPECIFICATIONS
JEA DOUBLE ACORN LIGHT FIXTURE AND DECORATIVE ALUM. POLE (LIGHTING, BY JEA)
CONC. BIKE PATH (TYP)
WOOD PLATFORM SEATING "2" (SEE HARDSCAPE LAYOUT PLAN HS-1.3)
LANDSCAPE BED (TYP)
C.I.P. CONC. SEAT WALL (TYP)
C.I.P. CONC. SEAT WALL (TYP)
LANDSCAPE BED (TYP)
SS BOLLARD (TYP)
CONC. SEAT WALL W/ WOOD TOPSEAT (TYP)
CONC. PAVER 'B' (TYP)
RELOCATED JEA EQUIPMENT, BY OTHERS
FLUSH CONC. GUTTER STOP, (TYP)
BIKE CROSSING, SEE CIVIL SHEETS (TYP)
PAVER CROSSWALK, PAVER 'A', VEHICULAR RATED, SEE CIVIL SHEETS (TYP)
SS BOLLARD (TYP)
STORMWATER PLANTER (SEE CIVIL DWGS.)
LIGHT POST MNT'D BICYCLE AND PED. PATH SIGN (TYP)
RELOCATED JEA EQUIPMENT, BY OTHERS
FLUSH CONC. BAND
STORMWATER PLANTER (SEE CIVIL DWGS.)
SS BOLLARD (TYP)
EXP. JOINT
CONC. PAVER 'A' VEHICULAR RATED (TYP)
(2) BIKE RACKS (TYP) SIMILAR PER MANUF. SPECS.
WOOD PLATFORM SEATING "2" (SEE HARDSCAPE LAYOUT PLAN HS-1.3)
FLUSH CONC. PAVE SEE CIVIL SHEETS (TYP)
CROSSWALK, SEE CIVIL SHEETS (TYP)
BIKE CROSSING, SEE CIVIL SHEETS (TYP)
JEA DOUBLE ACORN LIGHT FIXTURE AND DECORATIVE ALUM. POLE (LIGHTING, BY JEA (TYP)
LIGHT POST MOUNTED BICYCLE AND PED. PATH SIGN (TYP)
CONC. BENCH (TYP)
PAVER STEP STRIP, PAVER 'A' (TYP)
CONC. STEPS (TYP)
TREE GRATE, TYPE 'B' (TYP)
LANDSCAPE BED (TYP)
12" CONC. BAND (TYP)
DETECTABLE WARNING PAVERS (TYP)
(2) BIKE RACKS (TYP) SIMILAR PER MANUF. SPECIFICATIONS
CONC. SEAT WALL W/ WOOD TOPSEAT (TYP)
CONC. SEAT WALL (TYP)
CONC. BENCH (TYP)
CONC. PAVER 'A' (TYP)
CONC. PAVER 'B' (TYP)
WASTE RECEPTACLE (TYP)
MATTHEW BOLAND
LICENSE No. 74625
STATE OF FLORIDA
PROFESSIONAL ENGINEER
NOTES:
1. ALL SOCKET JOINTS TO BE SAWCUT UNLESS NOTED OTHERWISE.
2. ALTERNATING PAVER SANDING PATTERN ALONG WALKWAYS IS BASED ON 5' SCORING INTERVAL ALONG EACH CONCRETE BIKE BARN. CONTRACTOR SHALL COORDINATE PAVER PATTERN WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
LEGEND:
PAVER TYPE 'A' PAVE PLAZA 6"x12" CONCRETE PAVER, SANDSTONE.
PAVER TYPE 'B' PAVE PLAZA 6"x12" CONCRETE PAVER, WHITE
REVISIONS
AS-SHOWN
9-28-2017
R.S.
K.A.
F.S.
HARDSCAPE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
COMMUNITY SOLUTIONS
HS-1.2


WOOD PLATFORM SEATING "2"
WOOD PLATFORM SEATING "3"
KEY MAP
SEE ENLARGEMENT THIS SHEET
NOTES:
1. DIMENSIONS SHOWN FOR THE WOOD TERRACE AND WOOD PLATFORM SEATING ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL COORDINATE ACTUAL DIMENSIONS WITH THE MANUFACTURER AND PROVIDE SHOP DRAWINGS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF THESE PRODUCTS AND ASSOCIATED SITE FEATURES.
2. LANDSCAPE ARCHITECT TO REVIEW FIELD LAYOUT OF HARDSCAPE PRIOR TO INSTALLATION
MATTHEW BOLVARD
LICENSE No. 74615
STATE OF FLORIDA
PROFESSIONAL ENGINEER
HARDSCAPE LAYOUT PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
COMMUNITY SOLUTIONS
HS-2.2

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #31
CONTRACT # 10181-02

BAKER Design Build

Prudential Curb Tie In	UNIT	QTY	UNIT COST	TOTAL
Prudential Drive Curb Tie In (Downtime)				
Resurvey/Layout (Adjust Radius to match Str. and existing curb)		1	LS $ 300.00	$ 300.00
Excavation/Installation (Labor)				
Daniel Bell		0	HRS $ 53.13	$ -
Overtime Rate		0	HRS $ 53.13	$ -
Ivan Rodriguez		2	HRS $ 37.50	$ 75.00
Overtime Rate		0	HRS $ 37.50	$ -
Jeremiah Larosa		0	HRS $ 14.25	$ -
Overtime Rate		0	HRS $ 18.00	$ -
Alexis Galvan		0	HRS $ 18.50	$ -
Overtime Rate		0	HRS $ 27.75	$ -
Christopher Giles		2	HRS $ 19.00	$ 38.00
Overtime Rate		0	HRS $ 27.00	$ -
Randy Starlin		0	HRS $ 29.50	$ -
Overtime Rate		0	HRS $ 44.25	$ -
Adrian Arguello		0	HRS $ 20.00	$ -
Overtime Rate		0	HRS $ 30.00	$ -
Sirquiney Bryson		2	HRS $ 12.50	$ 25.00
Overtime Rate		0	HRS $ 18.75	$ -
Roma Davis		0	HRS $ 12.00	$ -
Overtime Rate		0	HRS $ 18.00	$ -
Insurance/Burden Rate (30)%				$ 41.40
Excavation/Installation (Equipment)				
CAT 420 F (Rubber Tire Backhoe)		2	HRS $ 50.06	$ 100.12
Volvo 245 (Excavator)		0	HRS $ 82.18	$ -
Kawasaki 65Z (Loader)		0	HRS $ 90.11	$ -
Takechi TB290 (Rental)		2	HRS $ 62.97	$ 125.94
Crew Truck (3)		2	HRS $ 94.95	$ 189.90
Freightliner Dump Truck		0	HRS $ 90.60	$ -
MITM Water Tank		0	HRS $ 9.08	$ -
Concrete Cutting Saw		0	HRS $ 11.27	$ -
Fuel (Off - Road)		0	DAY $ 206.00	$ -
Fuel (On - Road)		0	DAY $ 187.00	$ -
Excavation/Investigation (Dewatering Equipment)				
Well Point System ($3200/LS per month = 3 weeks)		0	HRS $ 26.67	$ -
Pipe Plugs ($800/LS per month)		0	HRS $ 6.67	$ -
SUB TOTAL:				$ 895.36
15% SUB CONTRACTOR MARK UP				$ 134.30
10% PRIME CONTRACTOR MARK UP				$ 89.54
SUB TOTAL:				$ 1,119.20
Project Manager		2	HRS $ 79.00	$ 158.00
Superintendent		2	HRS $ 79.00	$ 158.00
TOTAL COST OF CHANGE ORDER	EA	1		$ 1,435.20

DESCRIPTION OF CHANGE:

Per the Paving & Drainage Plan/Site Geometry Plans (Sheets C-8.4, C-6.4) Type F Curb is to be installed along Prudential Drive and have a curb transition back to City Standard Curb and Gutter. Upon survey lay out per plan, the proposed curb line encroaches into the travel lane of Prudential Drive approximately 1.5' +/-. As such, additional downtime of crews and equipment was incurred until resolution could be reached could be reached for the tie in to the existing curb line as well as the installed storm structure S-41 per plan. Additional survey was also required for the adjusted radius and grades as a result. See attached photos, RFI and email correspondence for your reference.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 7/11/19

RFI # 85

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.4, C-6.4

RFI DESCRIPTION: Per the Paving & Drainage/Site Geometry Plans (Sheets C-8.4, C-6.4) Type F Curb is to be installed along Prudential Drive and have a curb transition back to City Standard Curb and Gutter. Upon survey lay out per plan, the proposed curb line encroaches into the travel lane of Prudential Drive approximately 1.5' +/-.

The contractor proposes to match the existing curb tie in on Prudential Drive and adjust the radius to tie into the storm drain structure curb line (Str. S-41) located at Sta. 28+65 Rt. This will allow the existing lane of Prudential Drive to remain at its current configuration/width.

Please advise and/or provide direction if the above proposed repair is acceptable for the curb transition/tie-in at Prudential Drive.

Additional time/cost will be associated and submitted accordingly.

Attached are plans sheets for your reference.

SUBMITTED BY: J. Scott Davis
Contractor's Representative

REQUEST REPLY BY: Friday 7/12/19

REPLY:

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

_____

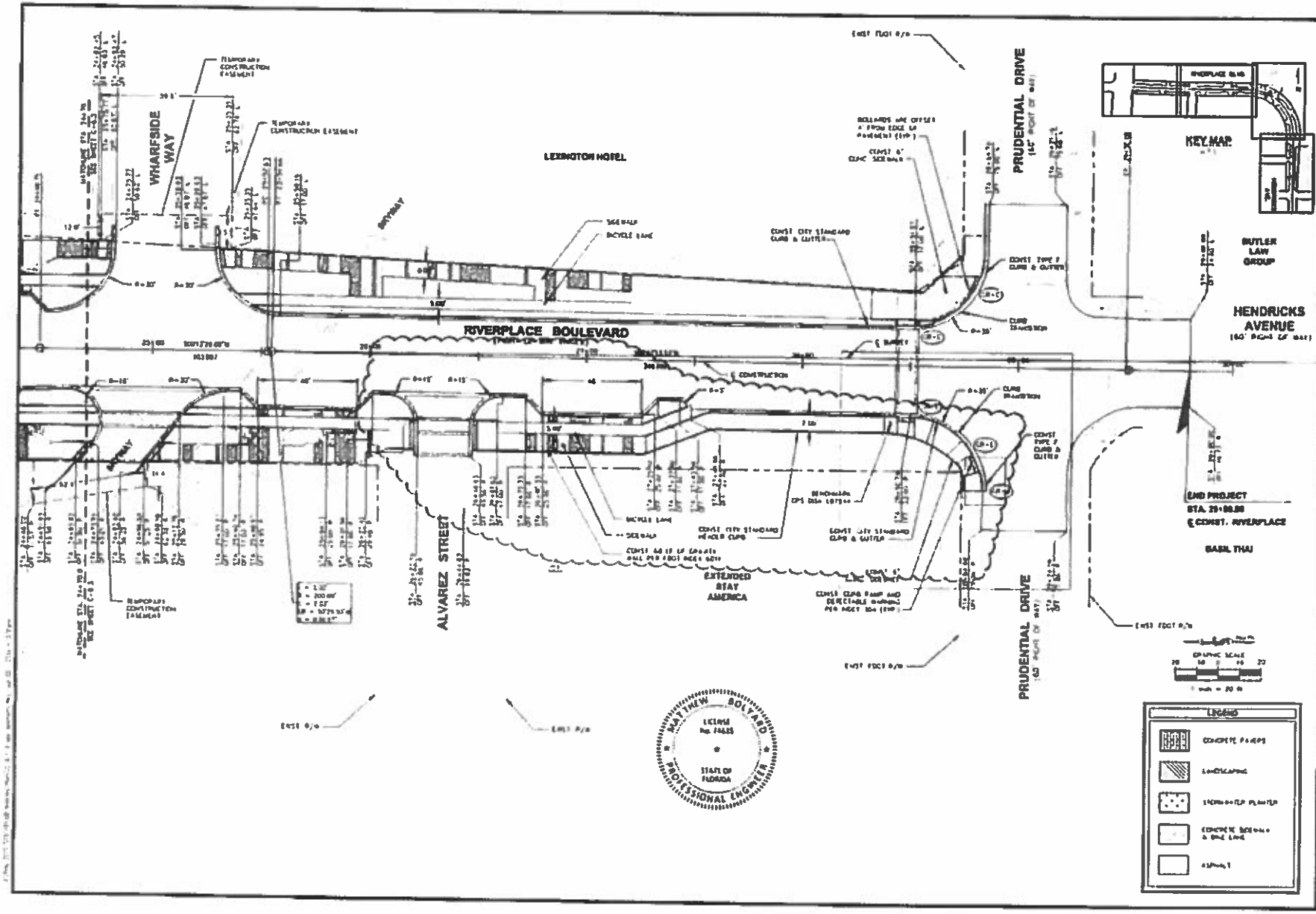
_____

_____

_____

REPLY BY: _____ DATE: _____
Owner's Representative

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet

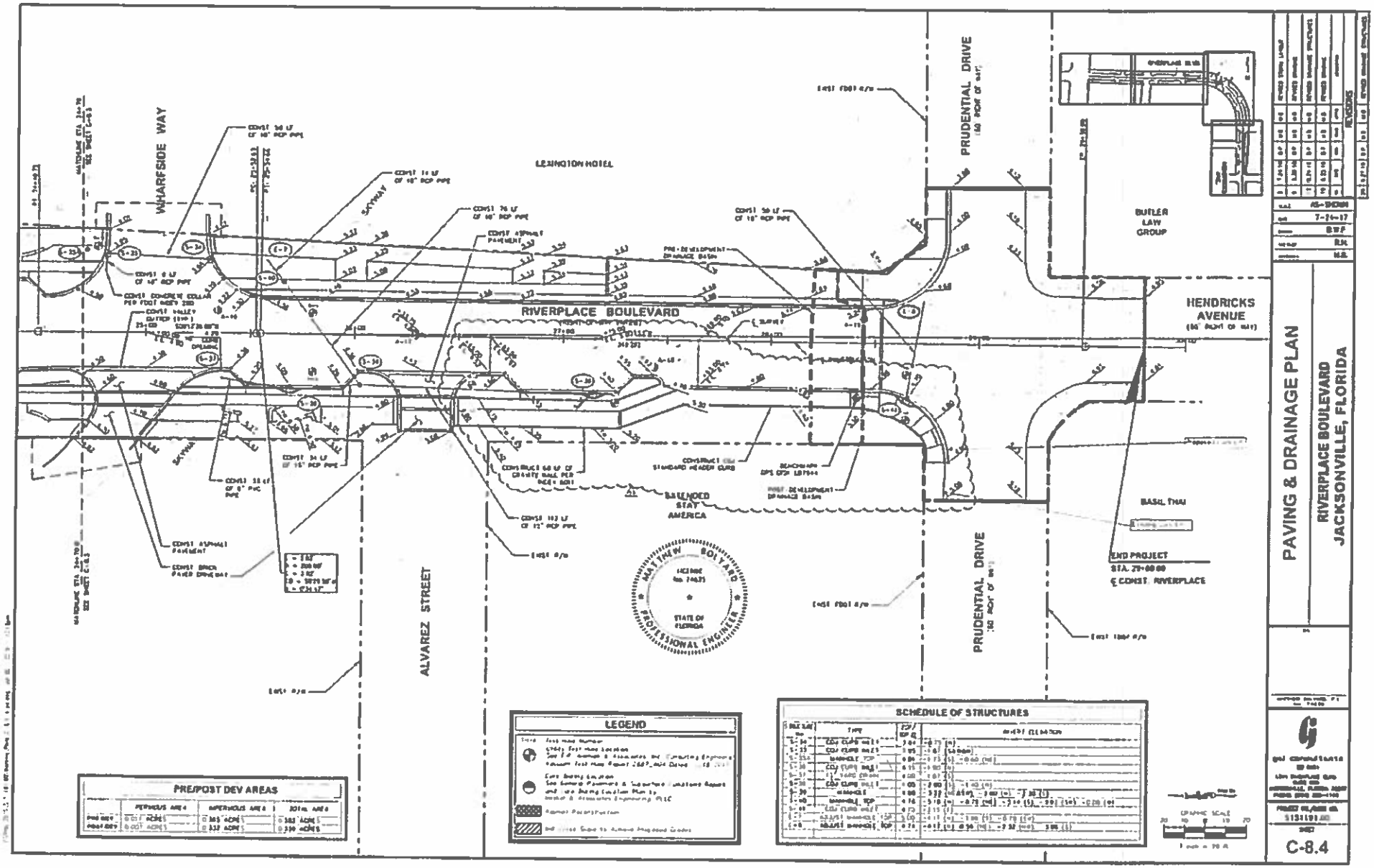


SITE GEOMETRY PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

AS SHOWN
7-24-17
B.W.P.
R.H.
M.B.

C-6.4


WHARFSIDE WAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
PRUDENTIAL DRIVE
BUTLER LAW GROUP
HENDRICKS AVENUE
BASIL THAI
END PROJECT
STA. 29+00.00
℄ CONST. RIVERPLACE
EXTENDED STAY AMERICA
ALVAREZ STREET
PRUDENTIAL DRIVE
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-8.4
LEGEND
SCHEDULE OF STRUCTURES
PRE/POST DEV AREAS

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

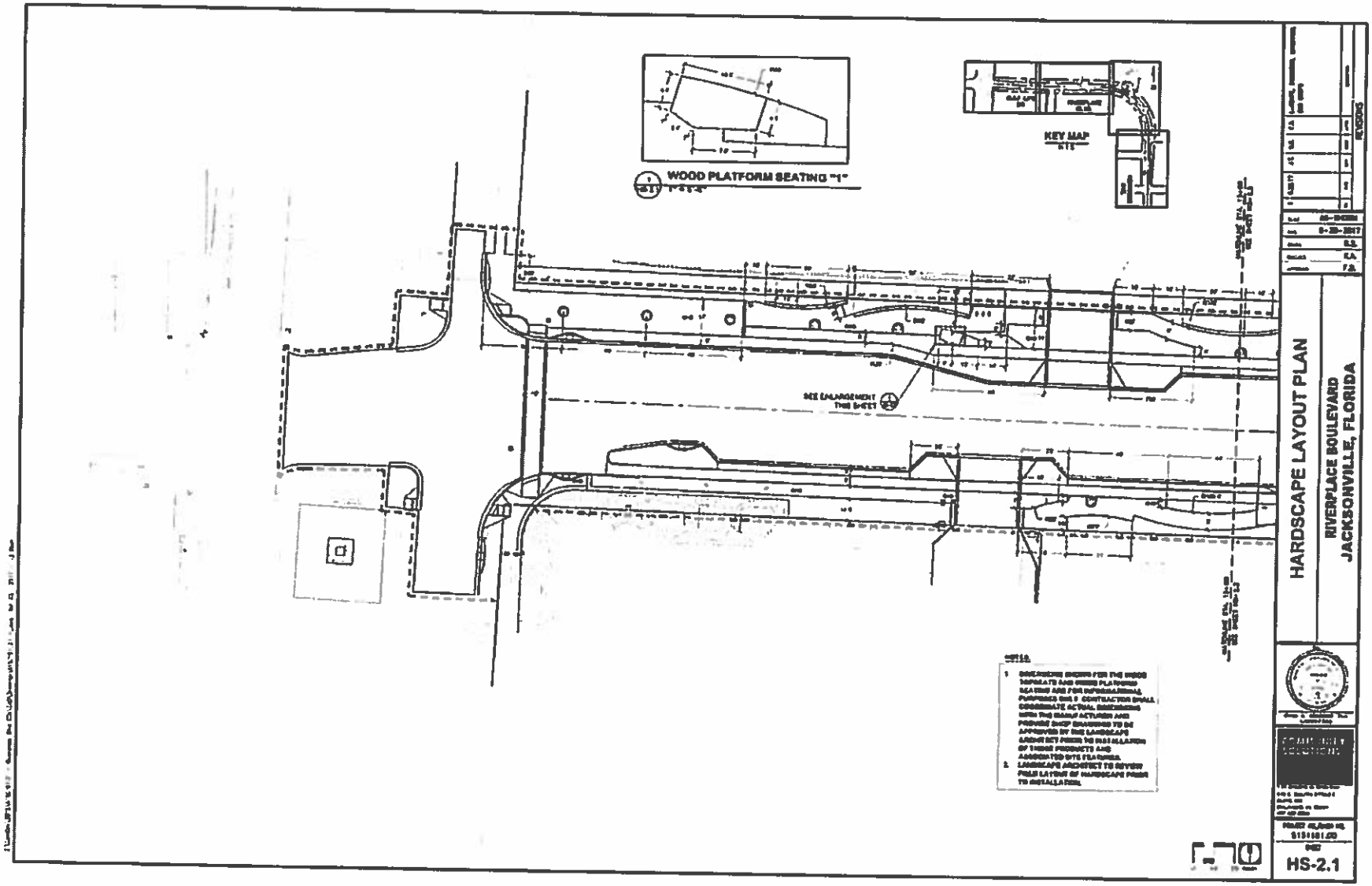
CHANGE REQUEST ITEM #32 - City of Jacksonville
CONTRACT # 10181-02

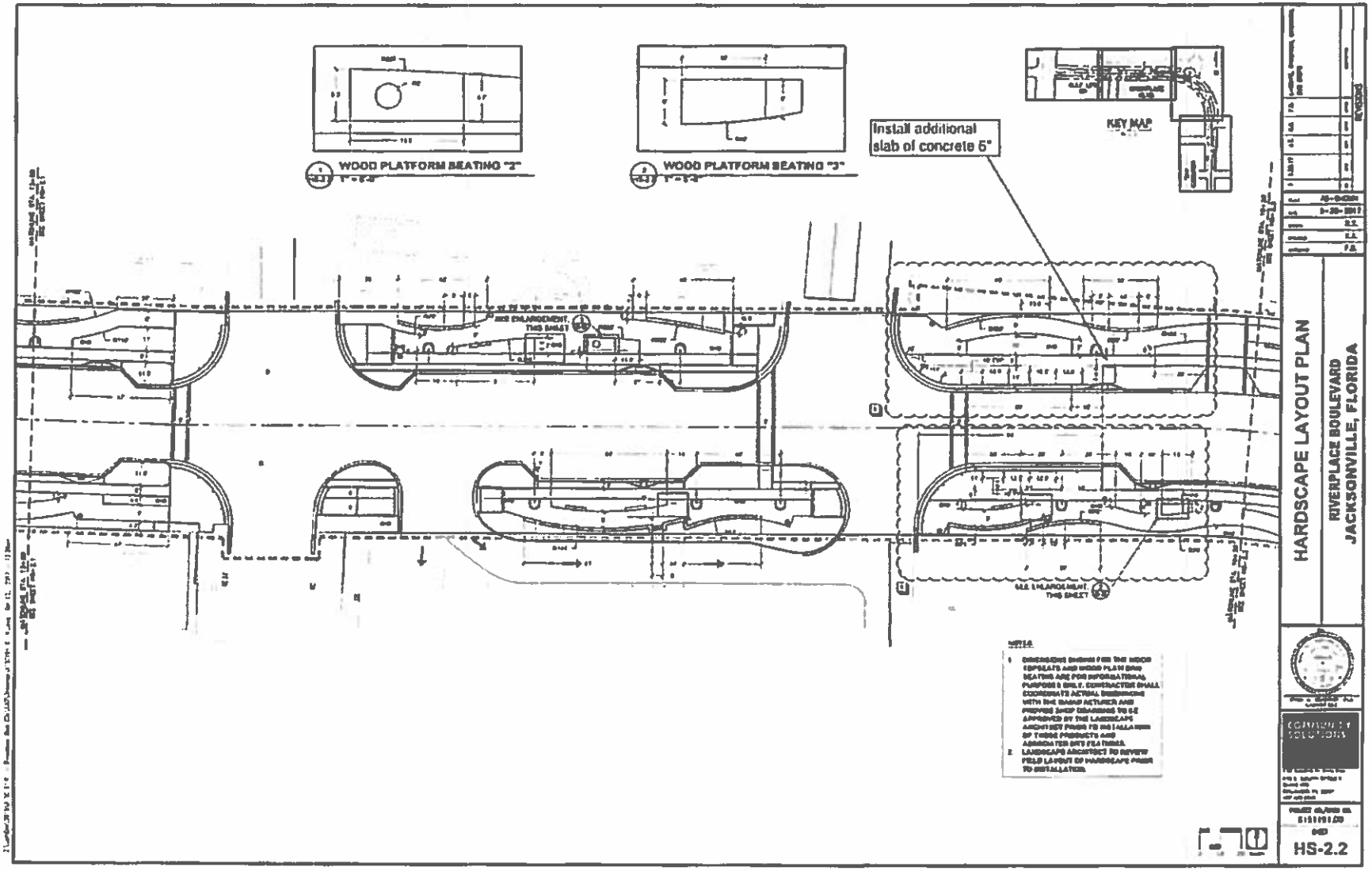
BAKER
Design Build

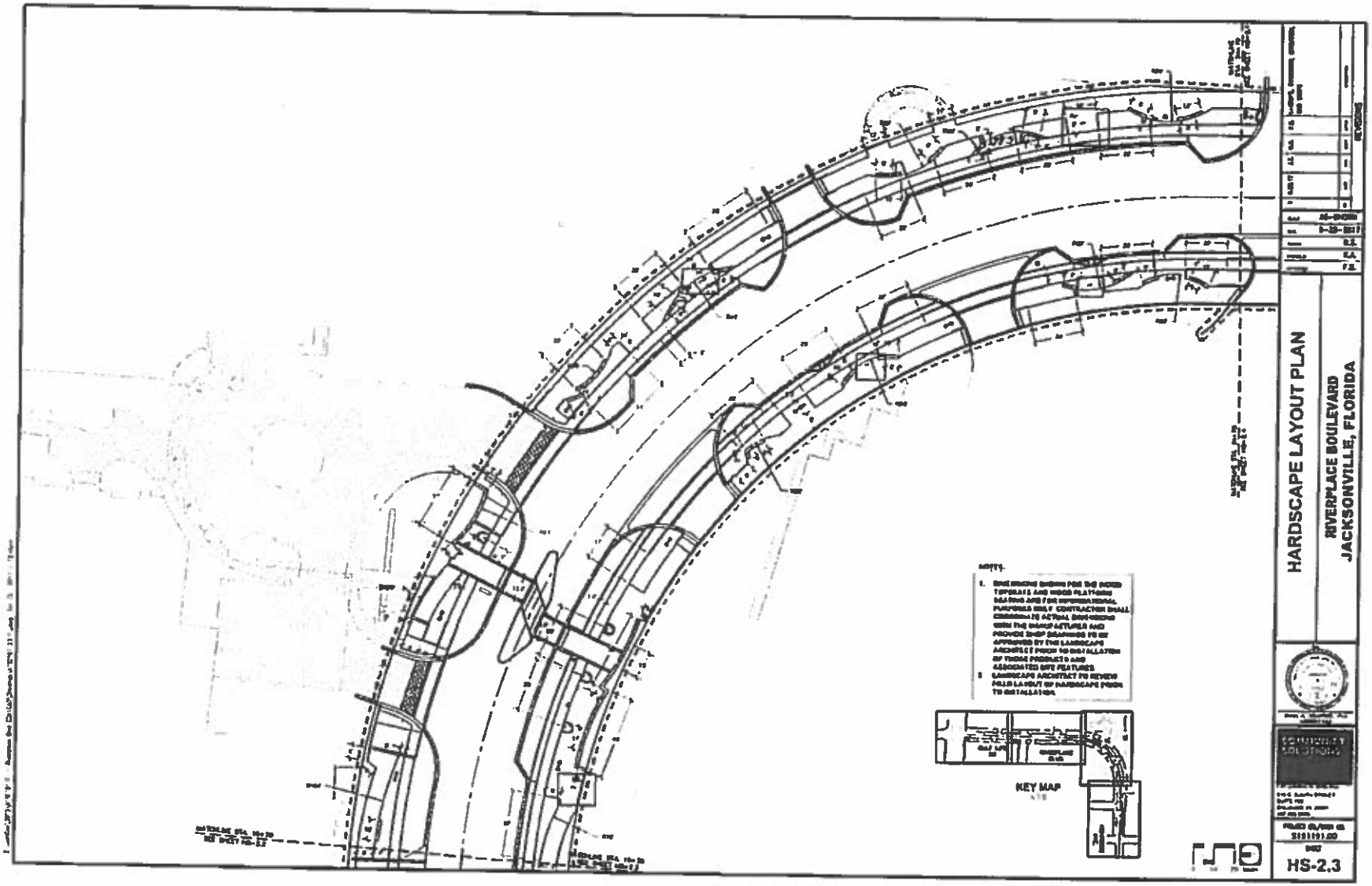
City of Jacksonville - Bike Rack Revision Riverplace Boulevard - Bike Rack Revision - Revised Detail/Plan	UNIT	QTY	UNIT COST	TOTAL
Bike Rack Detail				
Phase I - Bike Rack				
Sta. 12+40 - Install Concrete Foundation	LS	1	$ 792.00	$ 792.00
Sta. 16+00 - Install Concrete Foundation	LS	1	$ 761.00	$ 761.00
Sta. 18+70 - Install additional 6" concrete	LS	1	$ 792.00	$ 792.00
Sta. 22+20 - Install Concrete Foundation	LS	1	$ 730.00	$ 730.00
Sta. 24+00 - Install Concrete Foundation	LS	1	$ 730.00	$ 730.00
Sta. 27+50 - Demo existing concrete slab (nearest joint to joint)	LS	1	$ 500.00	$ 500.00
Sta. 27+50 - Replace existing concrete slab - 6"	LS	1	$ 1,421.00	$ 1,421.00
Phase II - Bike Rack				
Sta. 13+60 - Install Concrete Foundation	LS	1	$ 230.00	$ 230.00
Sta. 16+50 - Install Concrete Foundation	LS	1	$ 230.00	$ 230.00
Sta. 18+40 - Install additional 6" concrete	LS	1	$ 261.00	$ 261.00
Sta. 19+60 - Install Concrete Foundation	LS	1	$ 292.00	$ 292.00
Sta. 22+60 - Install Concrete Foundation	LS	1	$ 230.00	$ 230.00
Sta. 23+90 - Install Concrete Foundation	LS	1	$ 230.00	$ 230.00
Sta. 26+00 - Install Concrete Foundation	LS	1	$ 230.00	$ 230.00
Sta. 27+40 - Install thickened concrete	LS	1	$ 230.00	$ 230.00
Sta. 18+70 - Relocate irrigation for additional concrete	LS	1	$ 400.00	$ 400.00
Paver Replacement Cost	LS	1	$ 332.00	$ 332.00
SUB TOTAL:				$ 8,391.00
15% SUB CONTRACTOR MARK UP				$ 1,258.65
10% PRIME CONTRACTOR MARK UP				$ 839.10
SUB TOTAL:				$ 10,488.75
Project Manager	24	HRS	$ 79.00	$ 1,896.00
Superintendent	120	HRS	$ 79.00	$ 9,480.00
		Subtotal		$ 21,864.75
		Bond		$ 371.70
TOTAL COST OF CHANGE ORDER				$ 22,236.45

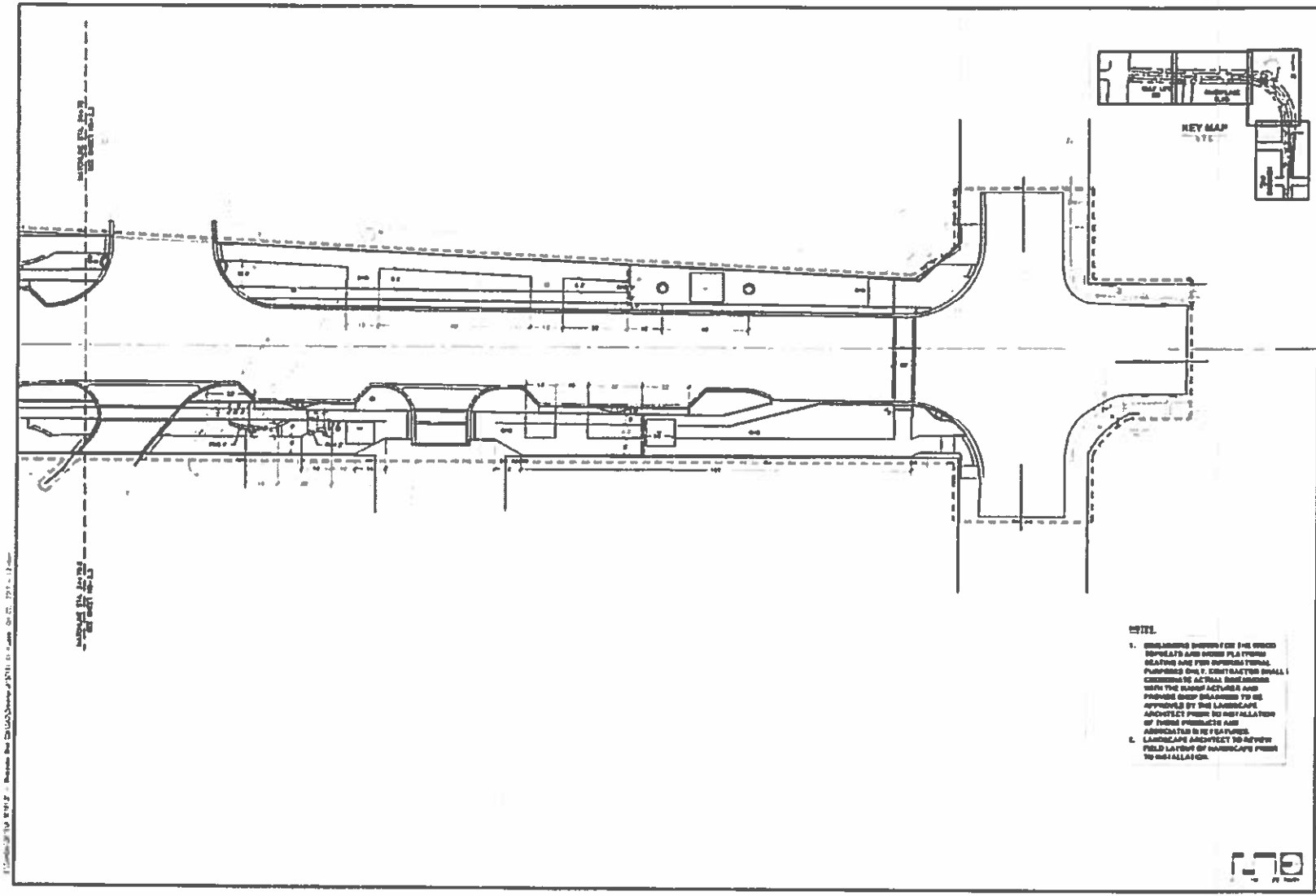
DESCRIPTION OF CHANGE

Per the Hardscape Plans (HS-1.1 - HS-1.4), the Trio Bike Racks are to be installed within the concrete brick pavers with the exception of the racks located at. Sta. 18+50 and Sta. 27+40 along the north side of Riverplace Boulevard (Phase 1). The plans state to embed per the manufacturers specifications, which direct to drill and install the 1/2" x5" epoxy anchors flush with the top of finish grade. The concrete sidewalk (4") and/or concrete pavers (2-3/8") will not provide sufficient depth needed and will result in the anchors being extended into the subgrade, if installed per the manufacture's instructions, resulting in contamination of the epoxy compound. RFI No. 55 was issued as a result of the plan condition along with the revised Bike Rack Installation Detail HS-3.4 on the Hardscape Details Plan Sheet. Existing concrete pavers and/or concrete flatwork will be required to be removed, subgrade prepared, footer installed, and hardscape replaced prior to the installation of the trio bike racks. The above cost is to remove the existing pavers and/or concrete flatwork, prepare subgrade, install the footer and replace the hardscape. The cost to install the Trio bike rack will be billed per the submitted schedule of values. The contractor also request 15 EA days be added to the total contract time for the additional work to be completed as well as the effected successor activities that have been delayed on the project as a result. See attached plans sheets and correspondence for your reference.


WOOD PLATFORM SEATING "1"
KEY MAP
SEE ENLARGEMENT THIS SHEET
NOTES:
1. DIMENSIONS SHOWN FOR THE WOOD SEPARATE AND WOOD PLATFORM SEATING ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL COORDINATE ACTUAL DIMENSIONS WITH THE GRAND ACTUARIES AND PROVIDE SHOP DRAWINGS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF THESE PRODUCTS AND ASSOCIATED SITE FEATURES.
2. LANDSCAPE ARCHITECT TO REVIEW FIELD LAYOUT OF HARDSCAPE PRIOR TO INSTALLATION.
HARDSCAPE LAYOUT PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
HS-2.1


WOOD PLATFORM SEATING "2"
WOOD PLATFORM SEATING "3"
Install additional slab of concrete 6"
KEY MAP
SEE ENLARGEMENT, THIS SHEET
SEE ENLARGEMENT, THIS SHEET
HARDSCAPE LAYOUT PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
HS-2.2


HARDSCAPE LAYOUT PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
KEY MAP
HS-2.3



REVISIONS

AS SHOWN

HARDSCAPE LAYOUT PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

COMMUNITY SOLUTIONS

HS-2.4

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 2/8/19

RFI # 55

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: HS-1.1 – HS-1.4

RFI DESCRIPTION: Per the Hardscape Plans (HS-1.1 – HS-1.4), the Trio Bike Racks are to be installed within the concrete brick pavers with the exception of the racks located at Sta. 18+50 and Sta. 28+00 along the north side of Riverplace Boulevard (Phase 1). The plans state to embed per the manufacturers specifications, which direct to drill and install the ½" x 5" epoxy anchors flush with the top of finish grade. The concrete sidewalk (4") and/or concrete pavers (2-3/8") will not provide sufficient depth needed and would result in the anchors being extended into the subgrade, if installed per the manufacturer's instructions, resulting in contamination of the epoxy compound.

Please provide direction or a proposed procedure for installation of the Trio Bike Racks. Additional cost and time will be requested/submitted accordingly.

214 N. Hogan Street | Jacksonville, FL 32202 | Phone: 904.255.8734 | Fax: 904.255.8913 | www.coj.net

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis

Contractor's Representative

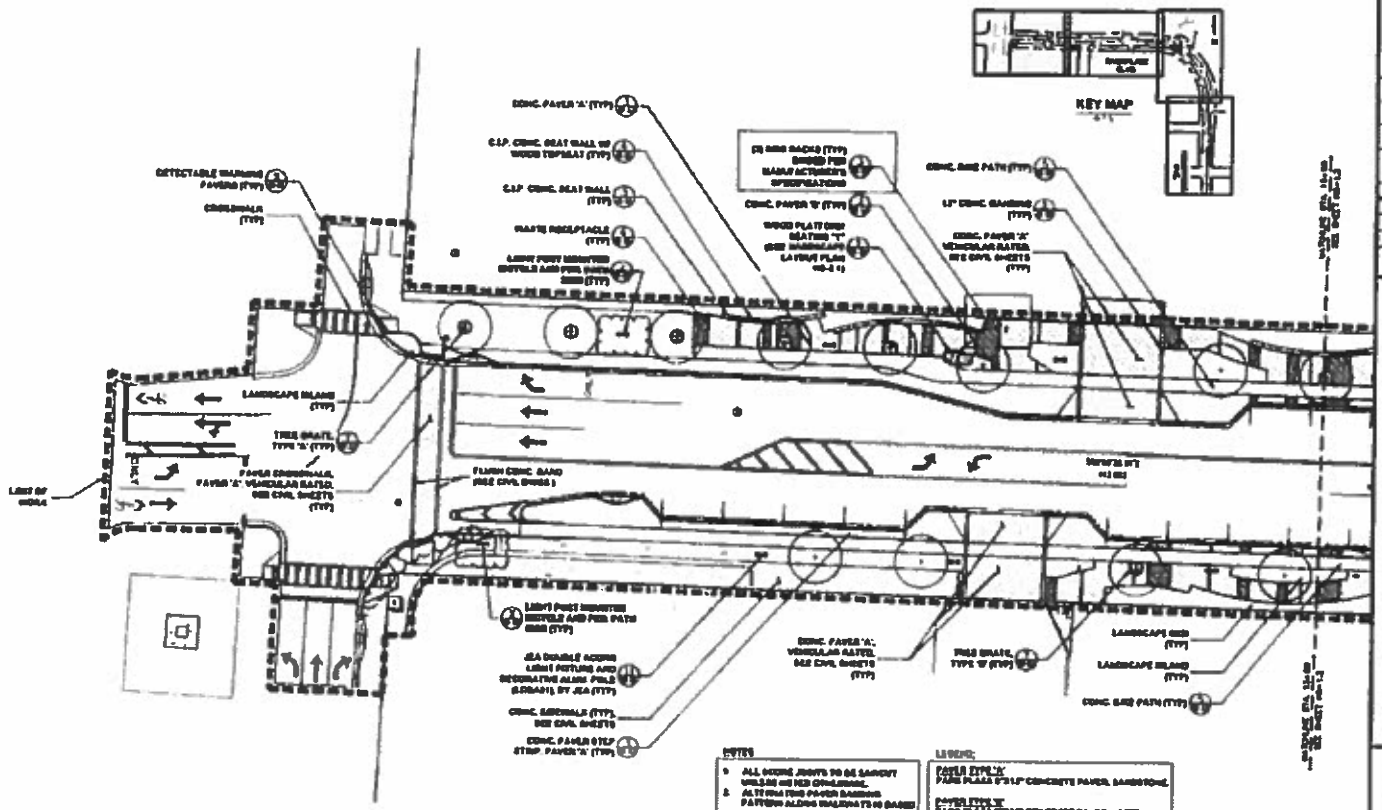
REQUEST REPLY BY: Monday 2/11/19

REPLY: All bike racks from Forms and Surfaces installed in a paver area should have 4" of poured concrete base extending a minimum of 18" on all sides of the bike rack. The 1" thick sand and cement bed and then 2-3/8" thick paver should be installed on top of this. The epoxy anchors should be 1/2" x 7" instead of the typical 1/2" x 5" supplied with the bike racks in order to attach securely to the 4" of poured concrete below the pavers. For the three bike racks to be installed at STA 18+60 LT near the bus stop the bike rack should be installed in 6" of concrete with the 1/2" x 5" epoxy anchors supplied by forms and surfaces. This 6" of concrete should be a 5 ft wide extension of the concrete previously shown in the plans and should be added to the east. The entire slab of 4" concrete at STA 27+60 LT should be removed and replaced with 6" thick concrete to the nearest sawcut joints and the bike rack moved 3 ft further to the west than originally proposed.

REPLY BY: Matthew Bolyard, PE DATE: 2/11/2019

Owner's Representative

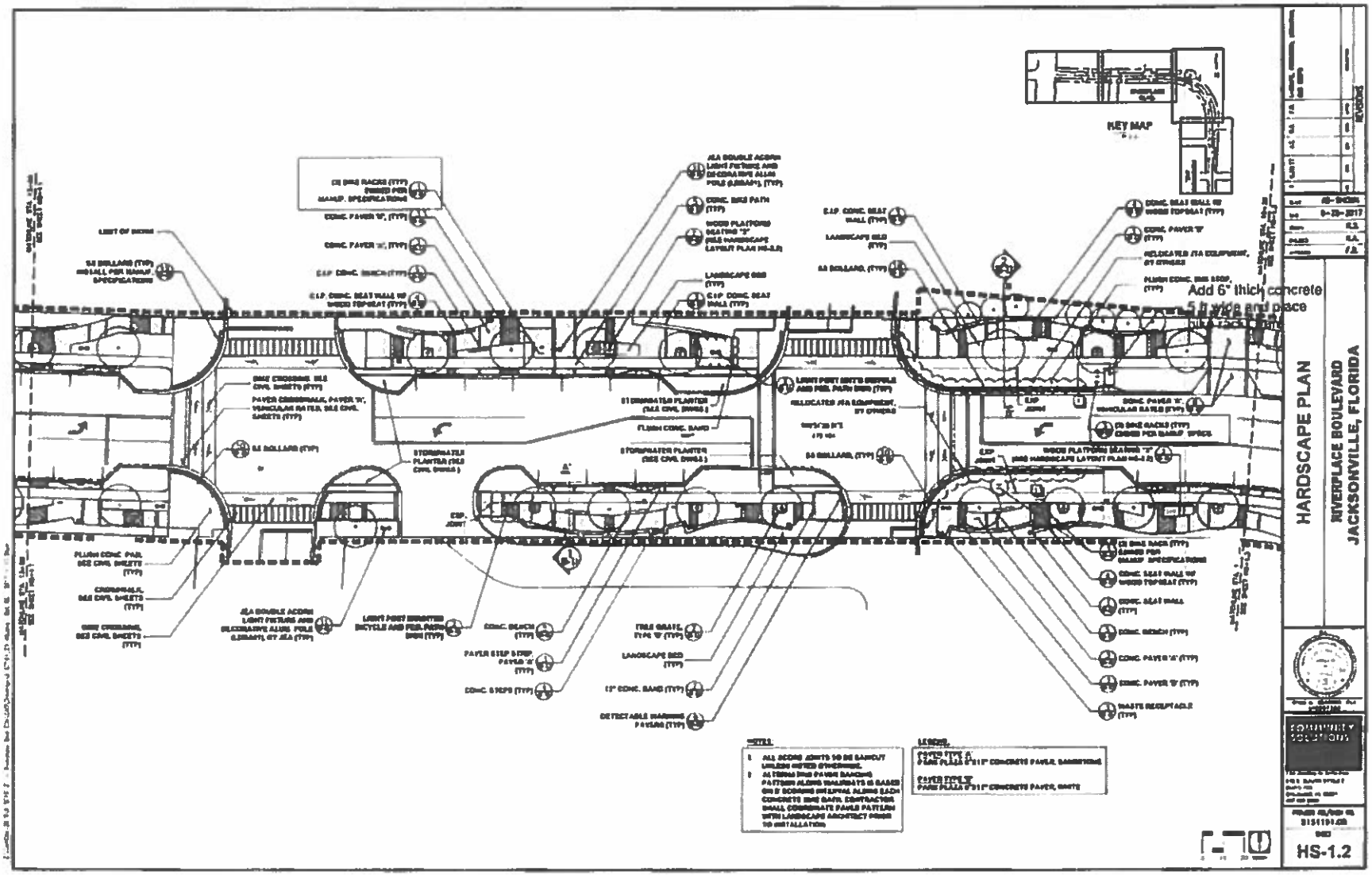
This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet

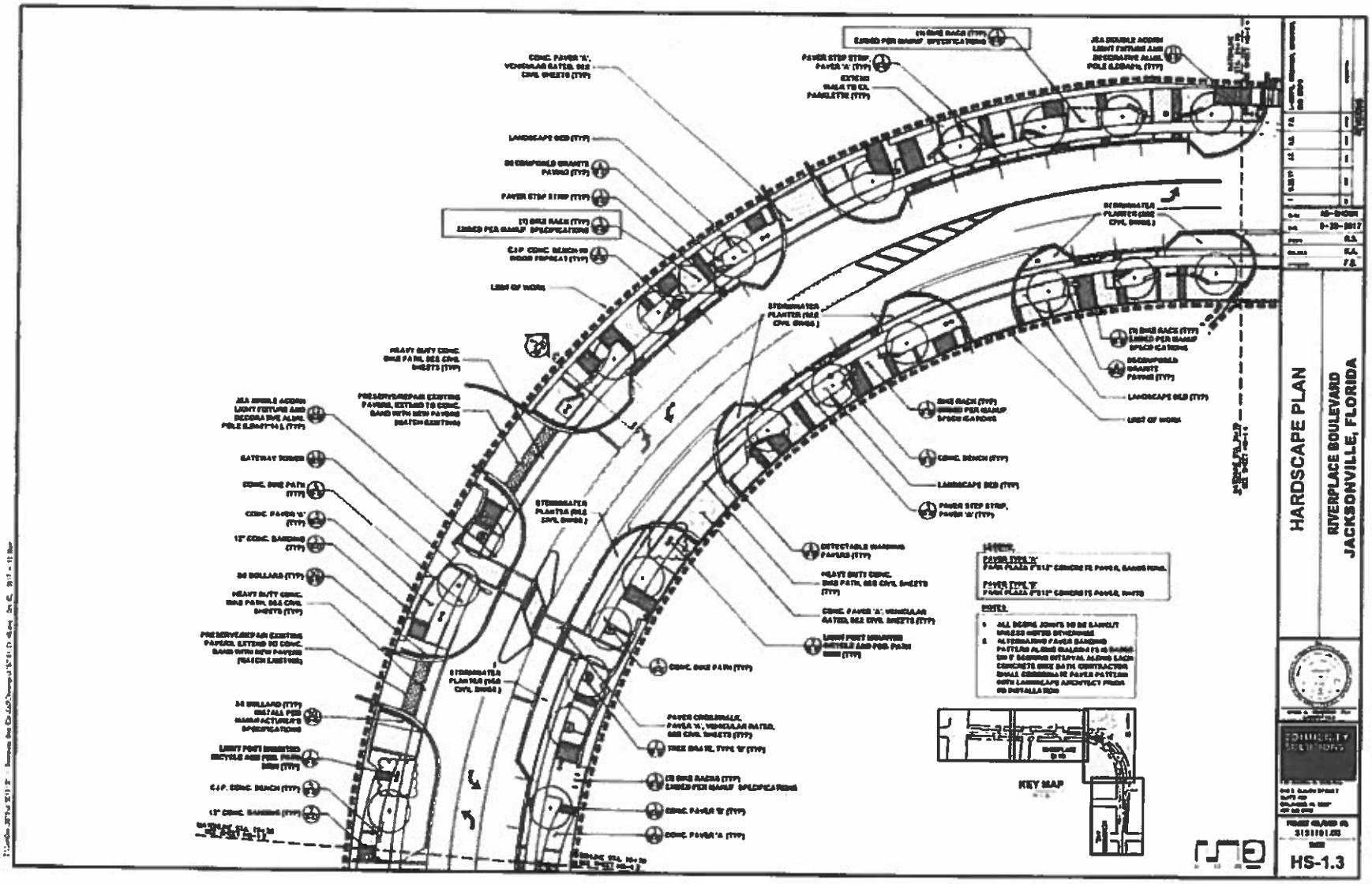


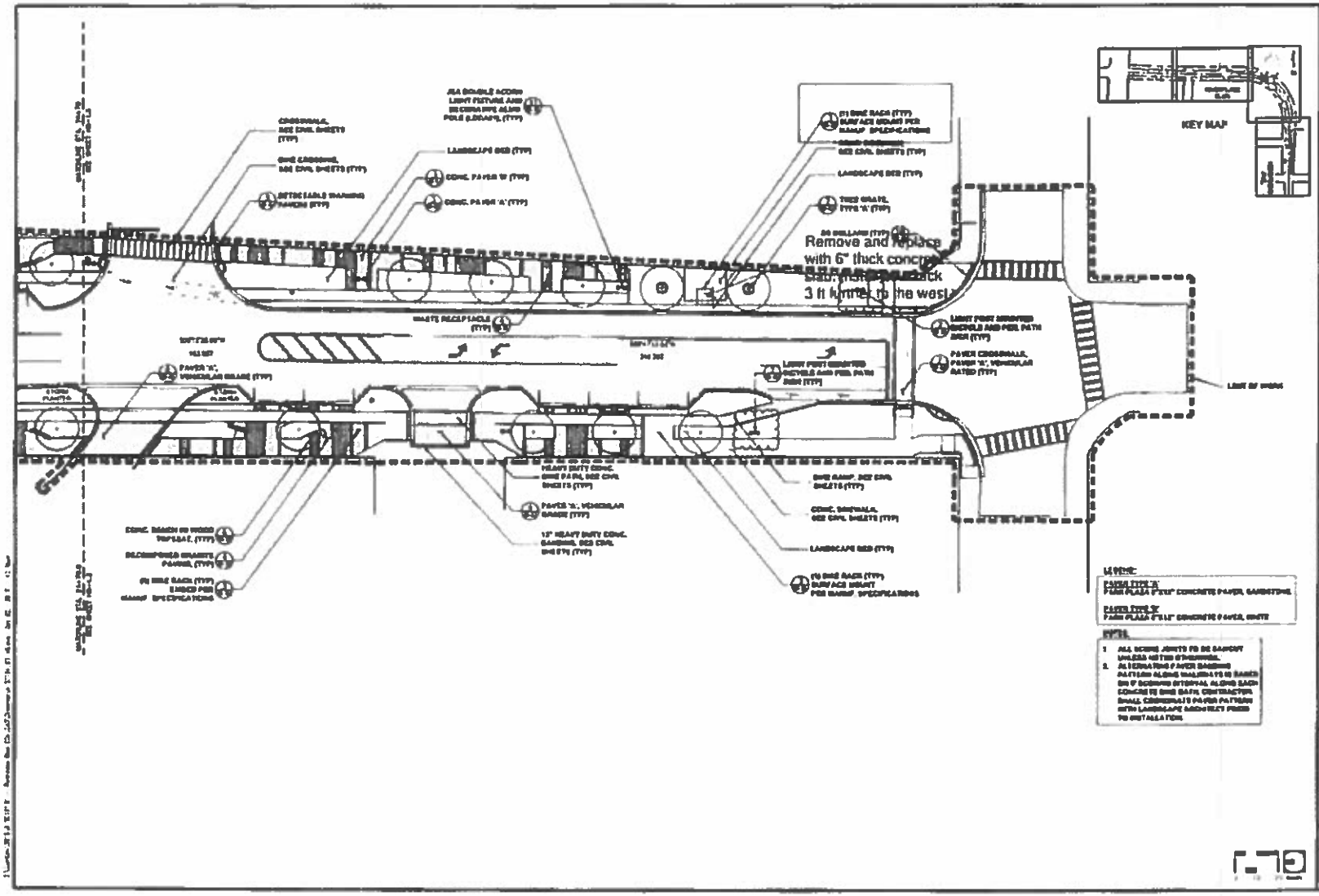
HARDSCAPE PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

HS-1.1


KEY MAP
Add 6" thick concrete
5 ft wide and pace
HARDSCAPE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
HS-1.2

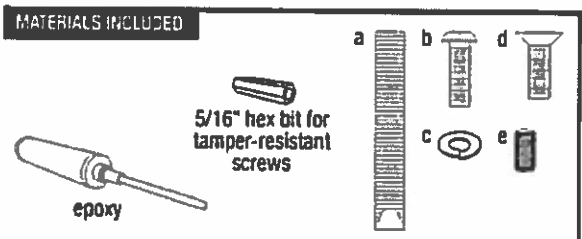

HARDSCAPE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
HS-1.3
KEY MAP


Remove and replace
with 6" thick concrete
3 ft further to the west
KEY MAP
HARDSCAPE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
HS-1.4

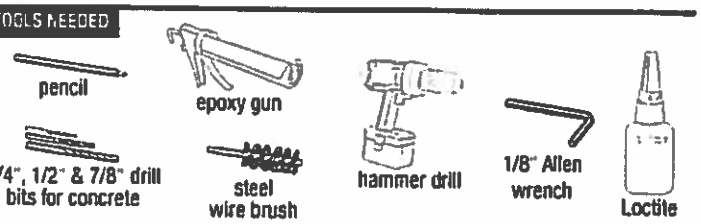
TRIO™ BIKE RACK

SURFACE MOUNT INSTALLATION INSTRUCTIONS

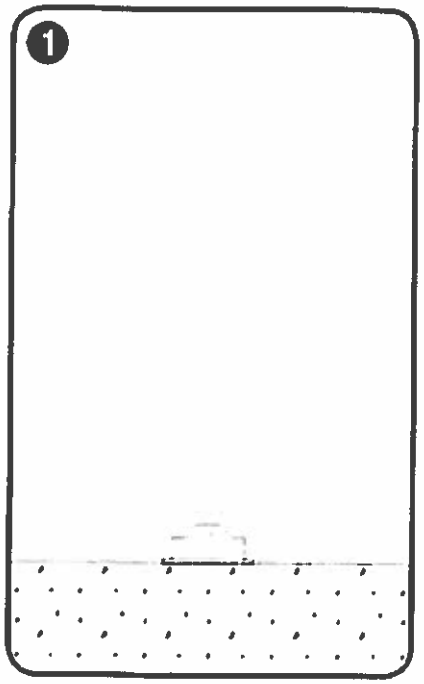
MATERIALS INCLUDED



TOOLS NEEDED



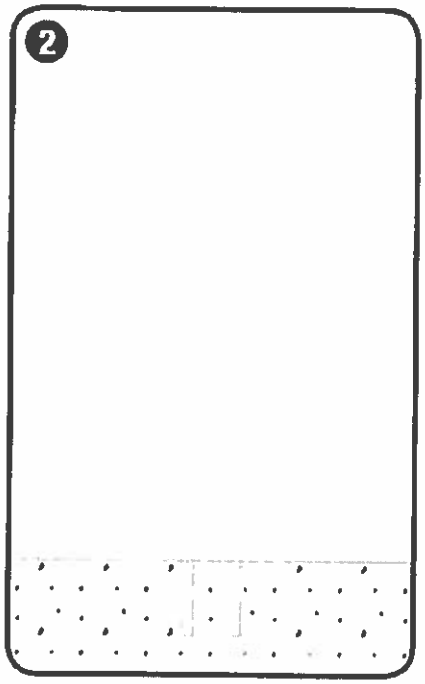
STEP BY STEP FOR ALL TRIO BIKE RACKS



Mark hole locations

- Place base plate in desired location. Mark center of each hole location with a pencil.

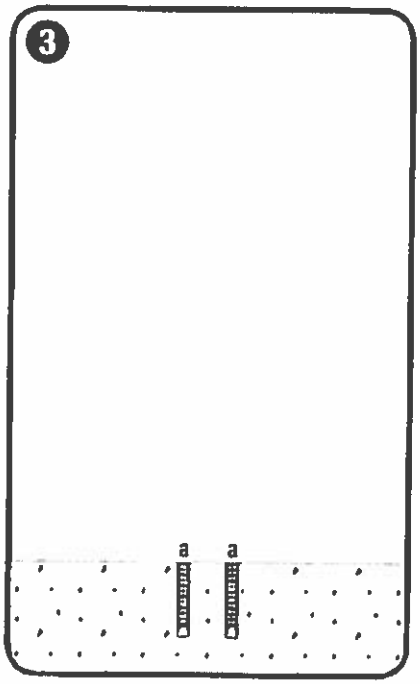
NOTE: Bike racks and bases are pre-matched during the manufacturing process to ensure the best fitment. For best end result, please keep bases and bike racks in the same pre-matched sets throughout installation.



Drill holes

- Use hammer drill to drill 5" deep x 7/8" diameter anchor hole at each marked location using a 7/8" drill bit suitable for concrete drilling.

NOTE: Forms+Surfaces recommends starting holes with 1/4" diameter drill bit followed by 1/2" and finally 7/8" for maximum accuracy.



Fill holes & insert anchors

- Use compressed air and steel wire brush to clean each anchor hole in accordance with epoxy instructions.
- Use epoxy in epoxy gun to fill each anchor hole 5/8 of the hole depth in accordance with epoxy instructions.
- Insert 1/2"-13 x 5" epoxy anchors (a) into each anchor hole so anchor top is flush with ground. Allow proper curing time according to cure schedule on epoxy instructions before moving on to Step 4.

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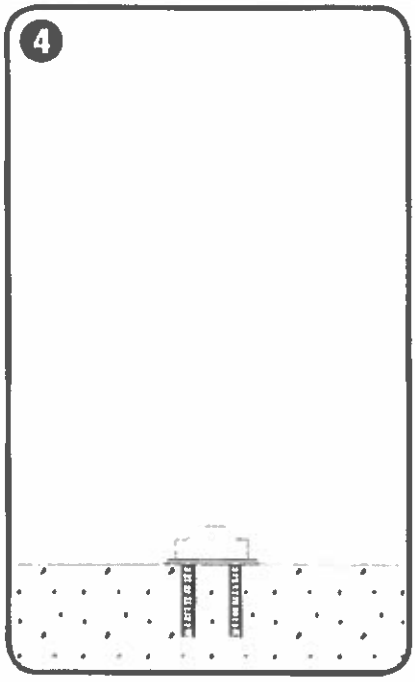
TRIO™ BIKE RACK

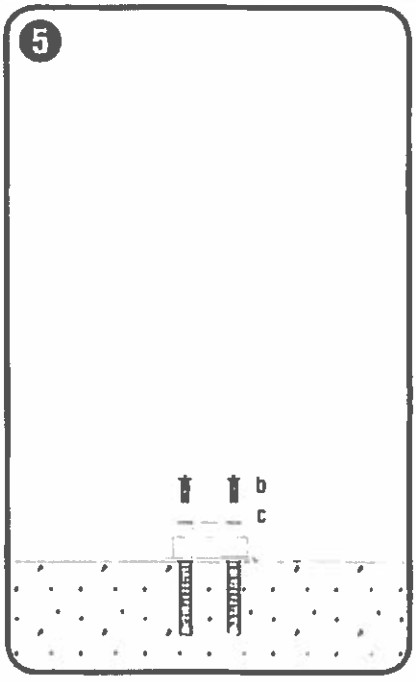
SURFACE MOUNT INSTALLATION INSTRUCTIONS

STEP BY STEP **FOR ALL TRIO BIKE RACKS**



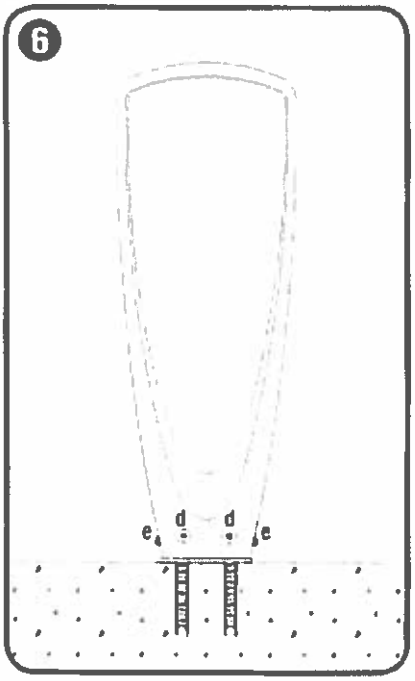
Position base plate

- Position base plate so that the mounting holes line up with anchors.



Attach base plate

- Slide 1/2" stainless steel lock washer (c), onto each 1/2"-13 x 1-1/2" tamper-resistant button head cap screw (b).
- Insert screws into mounting holes in base plate and thread into anchors using provided 5/16" hex bit for tamper-resistant screws.



Attach bike rack & tighten screws

- Slide bike rack over base plate.
- Thread 1/2"-13 x 1" tamper-resistant flat head cap screw (d) through each hole using 5/16" hex bit for tamper-resistant screws.
- Thread 1/4"-20 x 1/2" set screws (e) to lock down bike rack base.
- Tighten all screws.

  NOTE: Forms+Surfaces recommends applying Loctite® or similar thread-locking adhesive.

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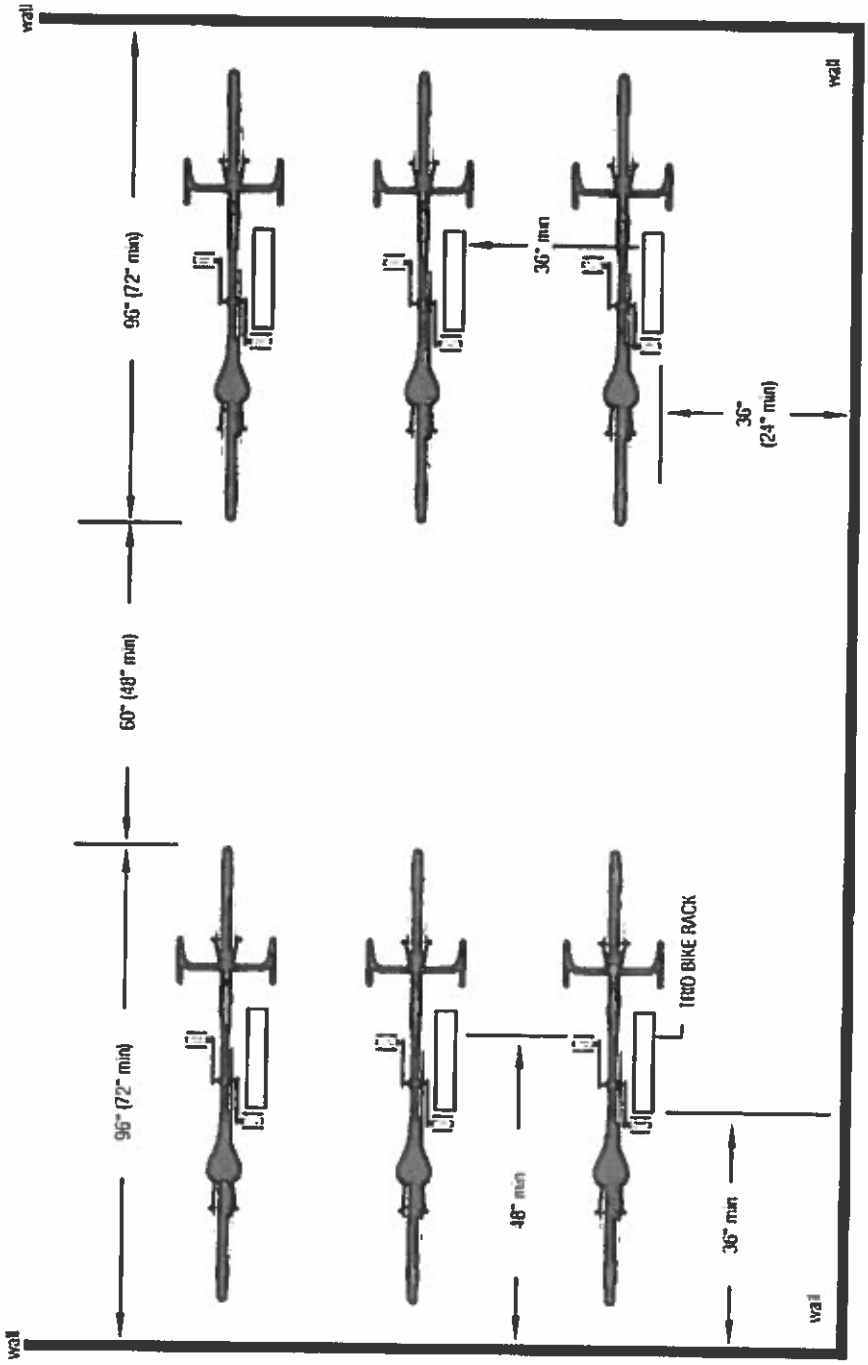
TRIO™ BIKE RACK

SURFACE MOUNT INSTALLATION INSTRUCTIONS

RECOMMENDED BICYCLE RACK SPACING PER ASSOCIATION OF PEDESTRIAN AND BICYCLE PROFESSIONALS (APBP) GUIDELINES **FOR ALL TRIO BIKE RACKS**



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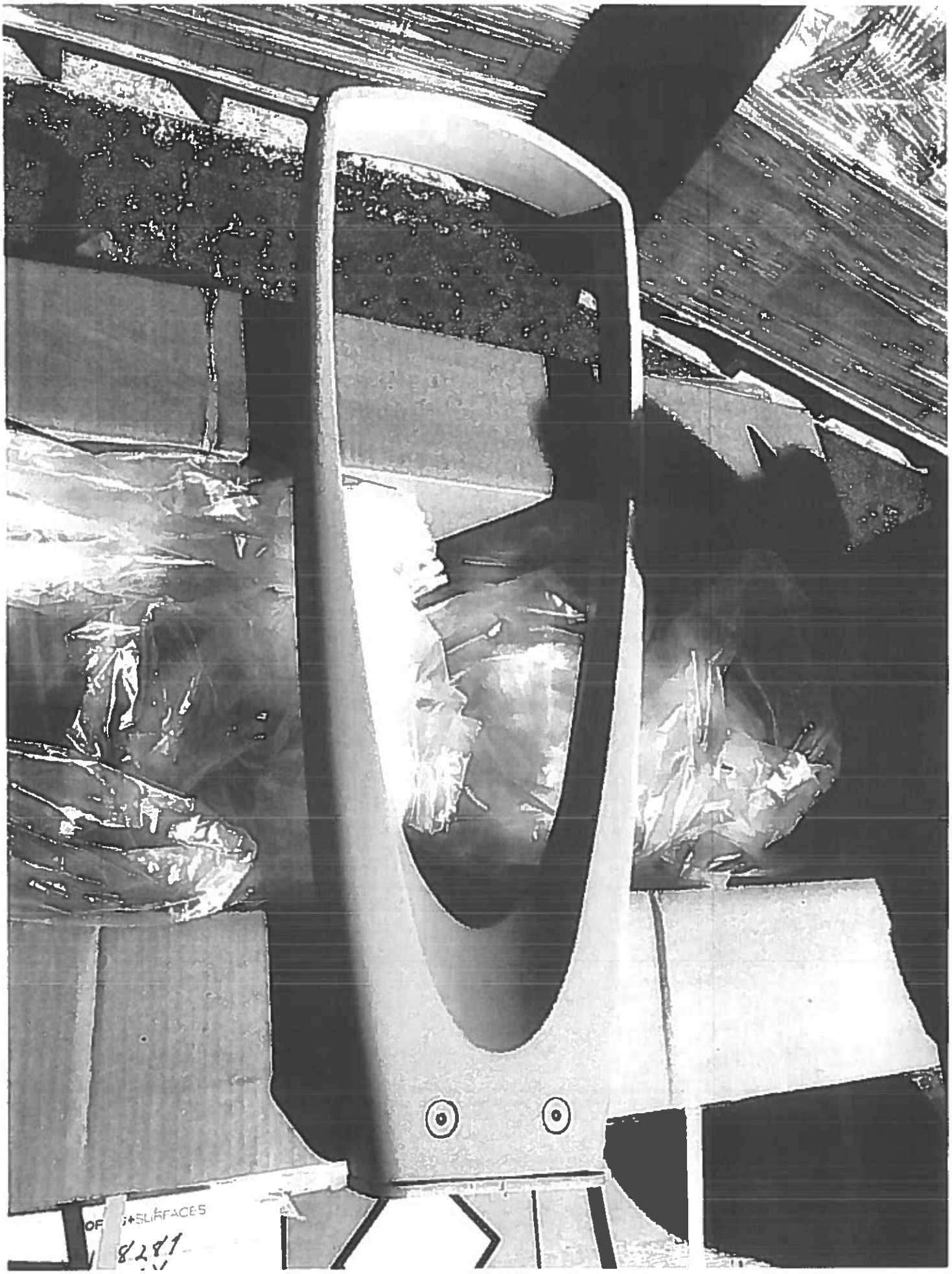
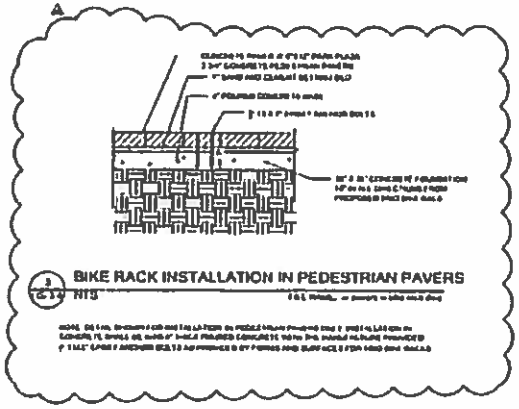
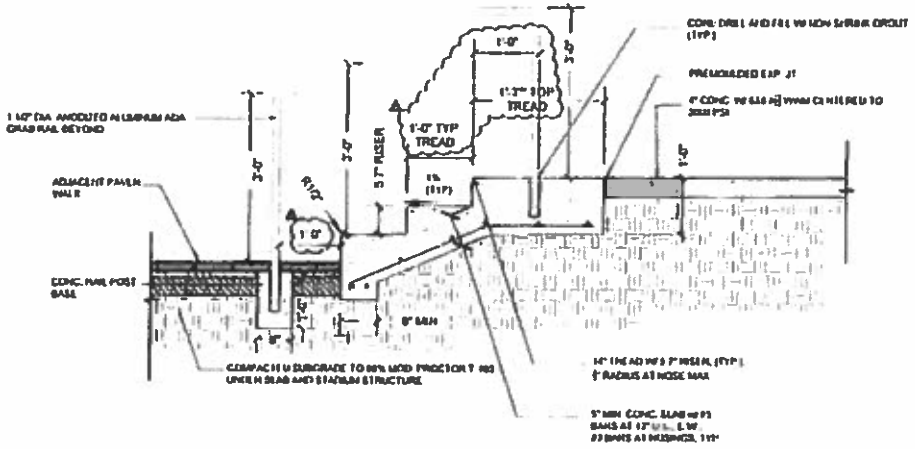
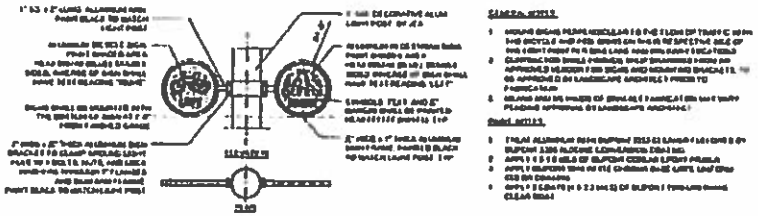

OF SURFACES
8281



BIKE RACK INSTALLATION IN PEDESTRIAN PAVERS
NTS



CONCRETE STEPS
1" = 1'-0"



BICYCLE AND PEDESTRIAN PATH SIGNS
1" = 1'-0"

Kevin Aust

REVISIONS							

DATE 9-29-2017
DR. P.S.
CHECKED S.A.
APPROVED F.B.

HARDSCAPE DETAILS

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

PROJECT NO./WORK NO. 0131101.00

SHEET HS-3.4

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #30 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

Curb Alignment - Plan Revision No. 21 Plan Revision No. 21 - Curb Alignment	UNIT	QTY	UNIT COST	TOTAL
(Labor)				
Survey Layout (Calc and Re-survey) of Gravity Wall	LS	1	$ 750.00	$ 750.00
Landscaping (Additional Plantings)	LS	1	$ 287.50	$ 287.50
Relocate/Adjust Light Pole Base - Sta. 26+67 Adjust elevation of Light Pole Base - Sta. 27+79	LS	1	$ 3,740.00	$ 3,740.00
Additional Excavation/Investigation of existing conflicts	LS	1	$ 1,200.00	$ 1,200.00
SUB TOTAL:				$ 5,977.50
15% SUB CONTRACTOR MARK UP				$ 896.63
10% PRIME CONTRACTOR MARK UP				$ 597.75
SUB TOTAL:				$ 7,471.88
Project Manager	24	HRS	$ 79.00	$ 1,896.00
Superintendent	112	HRS	$ 79.00	$ 8,848.00
			Subtotal	$ 18,215.88
			Bond	$ 309.67
TOTAL COST OF CHANGE ORDER	EA	1		$ 18,525.54

DESCRIPTION OF CHANGE:

Upon excavation from Prudential Drive to Alvarez Street, an existing concrete structure was discovered that parallels Riverplace Boulevard and the Parking Lot/Right-of-Way of the Extended Stay Hotel that is in direct conflict with the proposed gravity wall. The contractor submitted RFI No. 77 on 5/30/19 requesting direction on how to proceed. Further investigation was completed including additional excavations by BDB to determine what the buried debris consisted of and its limits. A field meeting was held with JEA and was thought to be the existing electrical duct bank that paralleled Riverplace Boulevard tying into the electrical vault located at the intersection of Riverplace Boulevard/Prudential Drive. Additional locating was performed by JEA Electric as well as additional excavation performed by BDB to further attempt to locate the existing buried concrete structure and its limits. A field meeting was also held on 6/13/19 between the CEI/EOR and BDB to discuss resolution of the area. As such, Plan Revision No. 21 was issued to avoid the existing concrete structure/conflict to allow for completion of the streetscape between Alvarez Street and Prudential Drive along Riverplace Boulevard. Multiple excavations were performed as well as time delays due to additional investigative efforts to determine what and where the conflict was and the proposed solution to allow for completion of work within this area. The contractor request 14 EA day be added to the overall contract time as a result of the additional time delay for further investigation, multiple excavation, re-calculation of survey and layout, landscaping and adjustment of the lighting as per the provided plan revision. See attached Plan Revision No. 21 and Revision No. 19 for your reference regarding the above.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 5/30/19

RFI # 77

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.4

RFI DESCRIPTION: Upon investigation and correspondence with JEA concerning the concrete retaining wall that parallels Riverplace Boulevard from Alvarez Street to Prudential Drive, the existing concrete object discovered, is said to be a Concrete Electric Duct Bank. Therefore, the concrete will not be able to be removed and/or doweled into for the proposed Gravity Wall. Please reference the attached photos and email documentation from JEA for your use.

The contractor request direction for the proposed gravity wall due to the existing Concrete Electric Duct Bank conflict.

Additional time and cost will be incurred and submitted accordingly for changes from the original Construction documents.

SUBMITTED BY: J. Scott Davis
Contractor's Representative

REQUEST REPLY BY: Friday 5/31/19

REPLY: The existing electric duct bank should remain and the proposed pedestrian concrete sidewalk shifted to the east. See sketch showing design on page 3 of this pdf.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REPLY BY: Matthew Bolyard, PE DATE: 6-5-2019
Owner's Representative

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet

Note: Bike path concrete finish to have same picture frame finish as in other areas of project. Sidewalk concrete also shown below in light blue to match opposing side of Riverplace Blvd and same as other areas of the project

WHARFSIDE WAY

3 previously proposed live oak trees,to be removed from the design

RIVERPLACE BOULEVARD

East edge of bike path same as previously designed

PRUDENTIAL DRIVE

Install Dwarf Viburnum in between the 5 live oak trees

HENDRICKS AVENUE

Existing traffic controller cabinet to remain

Existing traffic signal mast arm to remain

Stoke's Dwarf Wasupon Holly

To be installed parallel to one another

ALVAREZ STREET

EXTENDED STAY AMERICA

Install 2 ft tall exposed face gravity wall

8 ft wide concrete sidewalk

BASIL THAI

END PROJECT STA. 29+00.00 ℄ CONST. RIVERPLACE

West edge of sidewalk to be adjusted to the east as necessary due to existing underground electric ductbank. West edge of sidewalk to be installed parallel to the east edge of bike path and adjacent curb and gutter of parallel parking spaces

Install 5 live oaks between the west edge of sidewalk and right of way - outer edge of tree root ball to be at the right of way line

PRE/POST DEV AREAS

	PERVIOUS AREA	IMPERVIOUS AREA	TOTAL AREA
PRE-DEV	0.017 ACRES	0.303 ACRES	0.320 ACRES
POST-DEV	0.007 ACRES	0.313 ACRES	0.320 ACRES

LEGEND

SCHEDULE OF STRUCTURES

STRUCTURE No.	TYPE	GRATE / TOP EL	INVERT ELEVATION
S-34	CDOT CURB INLET	3.04	-0.73 (W)
S-35	CDOT CURB INLET	3.05	-0.67 (SE Bend)
S-35A	MANHOLE TOP	4.64	-0.73 (S), -0.60 (NE)
S-36	CDOT CURB INLET	4.75	-1.00 (W)
S-37	12" YARD DRAIN	4.30	1.87 (S)
S-38	CDOT CURB INLET	4.05	-2.90 (S), -1.45 (W)
S-39	MANHOLE	4.06	-1.32 (W & S) -2.00 (W), -2.30 (S)
S-40	MANHOLE TOP	4.70	-5.10 (W), -0.70 (NE) -5.10 (S) -3.93 (SW), -0.00 (W)
S-41	CDOT CURB INLET	4.70	-2.15 (E)
E-7	ADJUST MANHOLE TOP	3.00	-4.12 (W) -3.06 (S) -0.70 (SW)
E-8	ADJUST MANHOLE TOP	4.70	-4.17 (W) -0.56 (NE) -2.33 (NW), -3.06 (S)

GRAPHIC SCALE

1 inch = 20 ft

REVISIONS

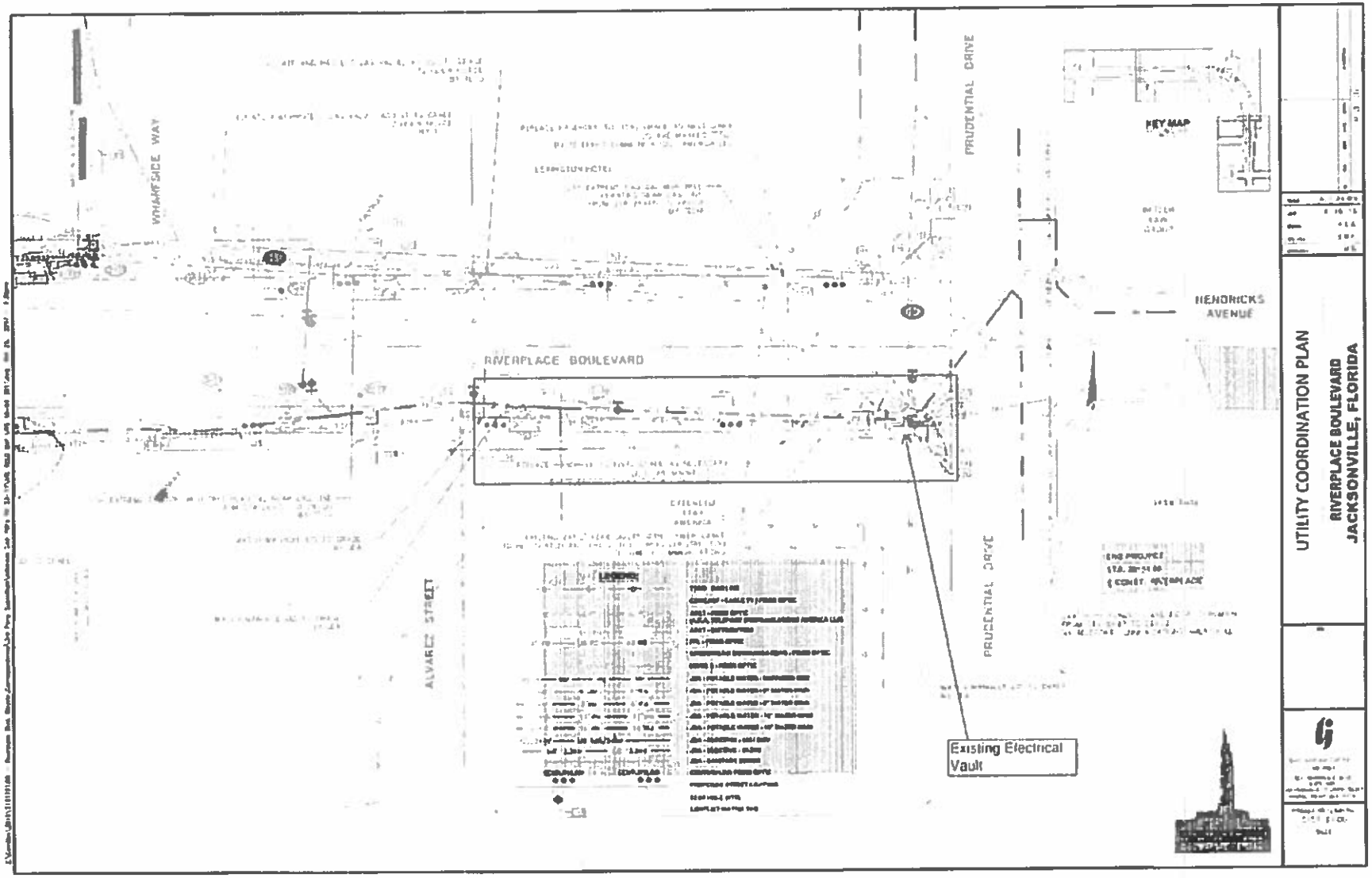
AS SHOWN	
7-24-17	
BBP	
RJK	
MJB	

PAVING & DRAINAGE PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

PROJECT NO./WBS NO. S131191.00

DWG C-8.4



UTILITY COORDINATION PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 5/21/19

RFI # 76

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.4

RFI DESCRIPTION: Upon excavation from Prudential Drive to Alvarez Street, an existing concrete retaining wall was discovered that parallels Riverplace Boulevard and the Parking lot/Right of Way of the Extended Stay Hotel. As such, the existing retaining wall is in conflict with the new proposed gravity wall.

The top and front face of the existing retaining wall have been exposed, however the west limits of the wall are unknown at this time. Additional efforts will be required to determine how far the wall extends to the Right of Way limit and/or beyond.

Attached are additional photos for your reference.

The contractor requests direction of the existing wall to determine the proper course of action needed to install the new proposed gravity wall per the construction documents.

Additional time and cost will be incurred and submitted accordingly.

214 N. Hogan Street | Jacksonville, FL 32202 | Phone: 904.255.8734 | Fax: 904.255.8913 www.coj.net

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

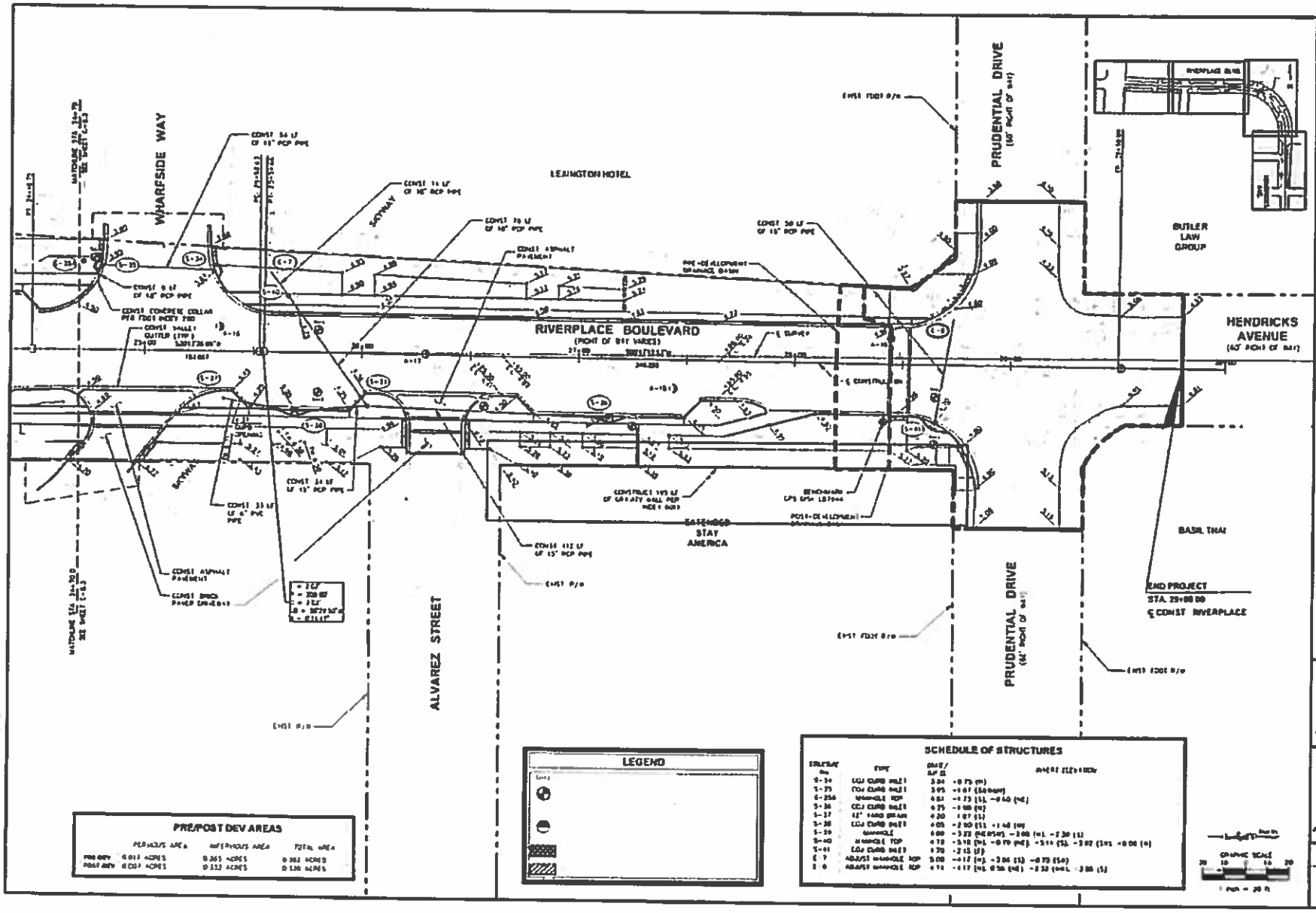
SUBMITTED BY: J. Scott Davis
Contractor's Representative

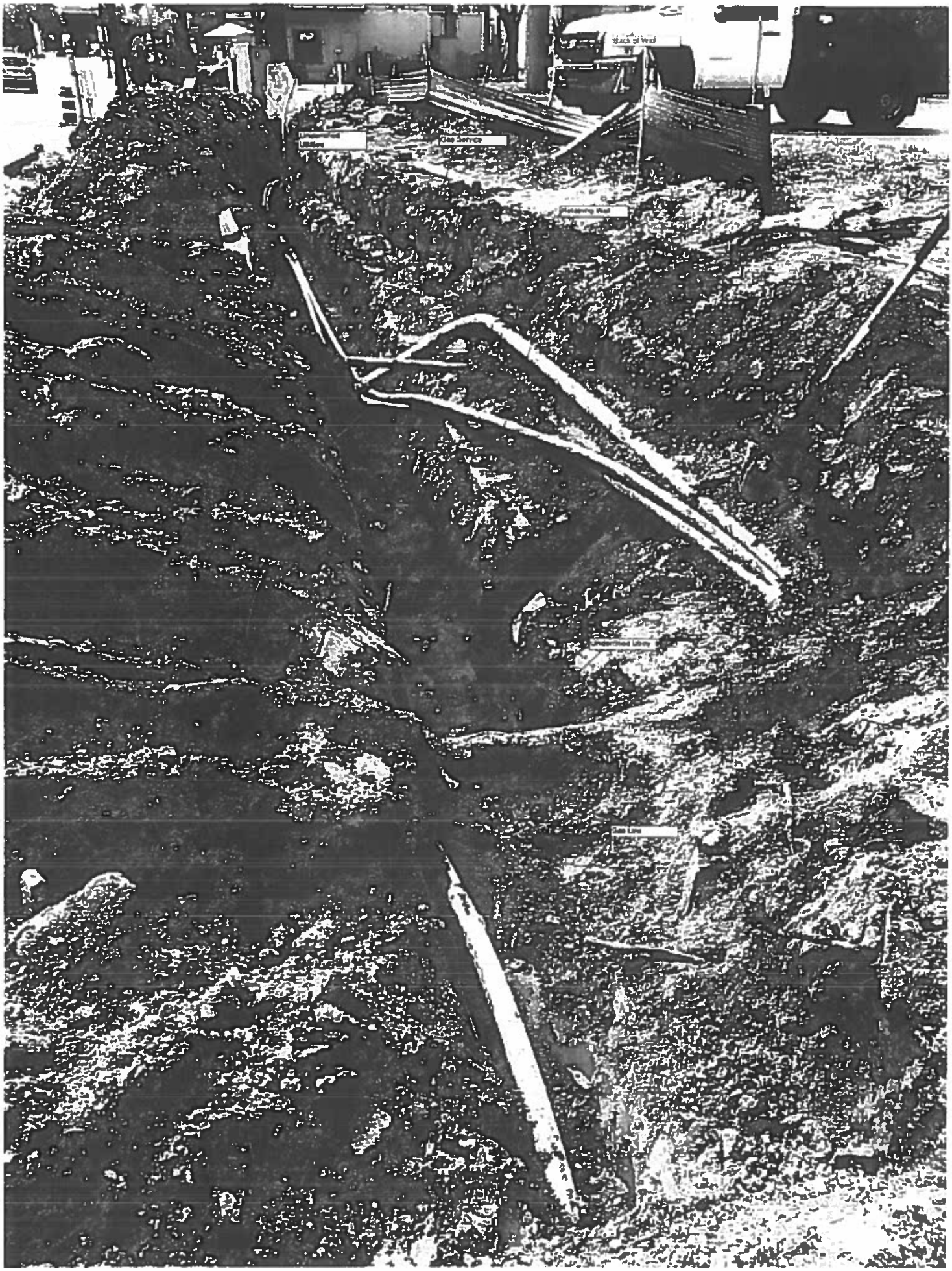
REQUEST REPLY BY: Wednesday 5/22/19

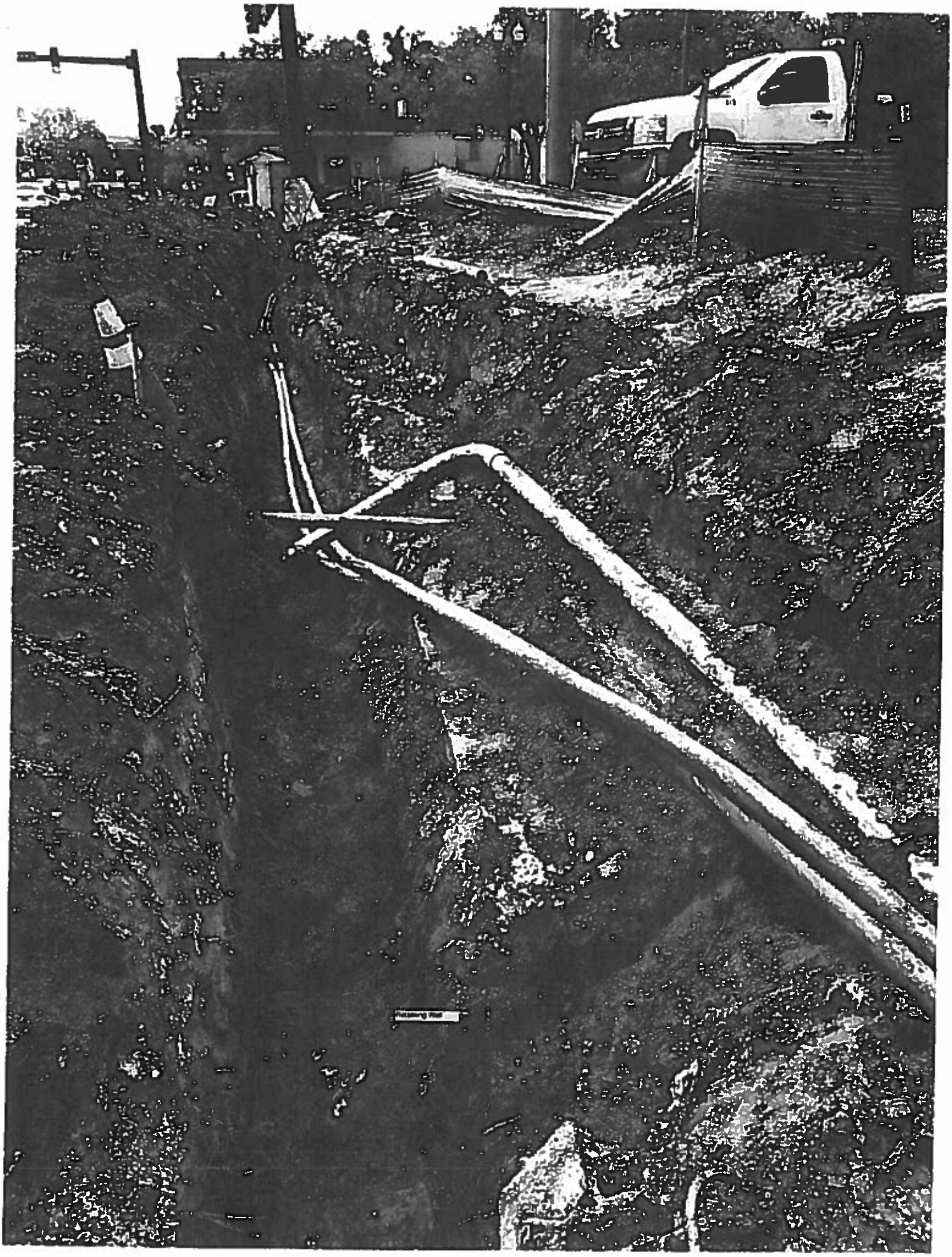
REPLY: The existing retaining wall should be removed to the extent required to install the new proposed gravity wall and sidewalk / pavers at the grades shown in the plans. The entirety of the existing gravity wall does not need to be removed only what is necessary. We take no exceptions to doweling into the existing wall to install the proposed wall on top of it or if some of the proposed wall rests on the existing wall and if other sections rest on native compacted soil this is still acceptable.

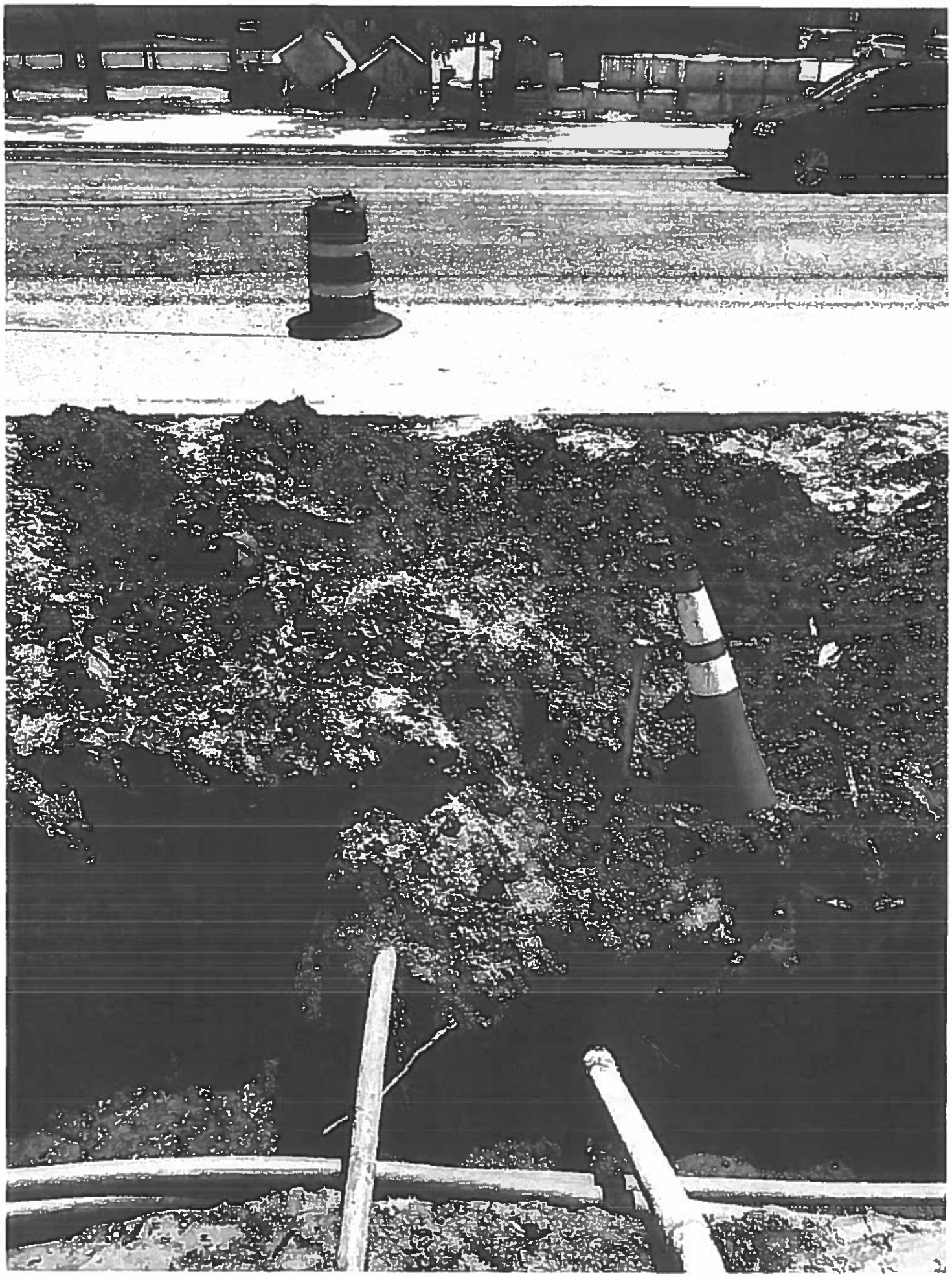
REPLY BY: Matthew Bolyard, PE DATE: 5-24-2019
Owner's Representative

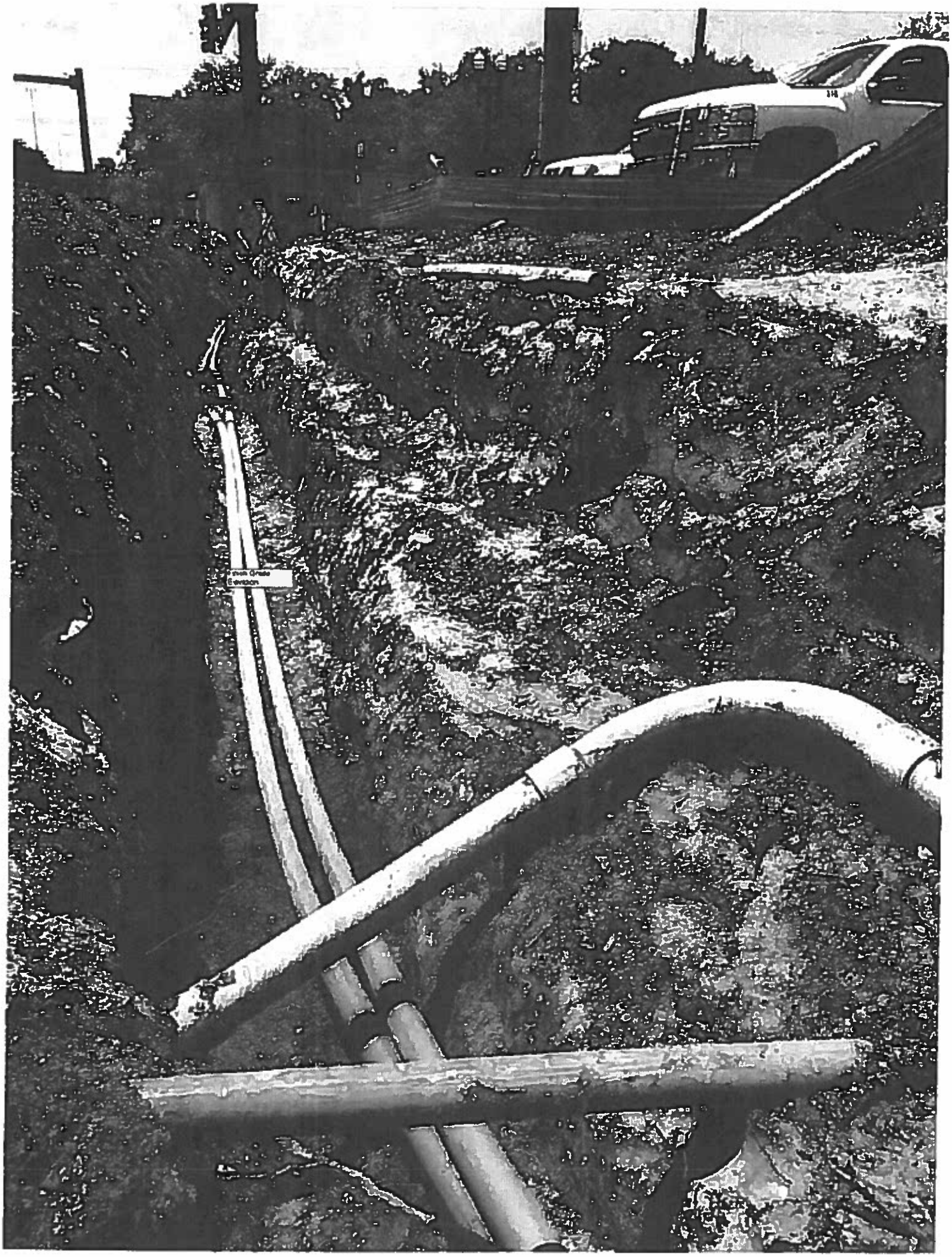
This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet


WHARFSIDE WAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
(RIGHT OF WAY VARIES)
PRUDENTIAL DRIVE
(60' RIGHT OF WAY)
BUTLER LAW GROUP
HENDRICKS AVENUE
(60' RIGHT OF WAY)
BASEWOOD STAY AMERICA
BASIL THAI
END PROJECT
STA. 29+00.00
℄ CONST RIVERPLACE
ALVAREZ STREET
SIDEWALK
LEGEND
PRE/POST DEV AREAS
SCHEDULE OF STRUCTURES
GRAPHIC SCALE
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
REVISIONS
AS SHOWN
7-26-17
BWP
RDL
MB
PROJECT NUMBER
5151101.00
C-8.4


Back of Wall
Gas Service
Retaining Wall
Underground Utility
Gas Line






Finish Grade
Elevation

Scott Davis

From:	Williams, Travis B. <willtb@jea.com>
Sent:	Wednesday, May 29, 2019 12:24 PM
To:	Scott Davis; Barber, Michael R.
Cc:	Dustin Trent; Bobby Baker
Subject:	RE: Riverplace Boulevard - Utility Locate
Attachments:	FW: Existing concrete Sta 26+00-28+50
Follow Up Flag:	Follow up
Flag Status:	Flagged

Scott,

I believe it was confirmed on Thursday that it is our duct bank at the back of the row. Please see the attached email from our underground coordinator as confirmation. The proposed barrier wall for the parking lot will need to be built around it.

Travis Williams
Associate Engineer
Direct: (904) 665-8517
Mobile: (352) 233-8377

From: Scott Davis <sdavis@bdbjax.com>
Sent: Wednesday, May 29, 2019 9:28 AM
To: Williams, Travis B. <willtb@jea.com>; Barber, Michael R. <BarbMR@jea.com>
Cc: Dustin Trent <dtrent@bdbjax.com>; Bobby Baker <bbaker@bdbjax.com>
Subject: Riverplace Boulevard - Utility Locate

[External Email - Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email.]

Travis,

Good morning. I met with one the of JEA personnel last week and looked at the area where we encountered the concrete mass.

Could you please provide an update to see if you were able to check your prints and/or provide a field verification to determine if this object is the electrical duct bank from Alvarez to Prudential.

Please let me know if you need anything additional from us.

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
Jacksonville, FL 32202
www.bakerdesign.build

CA32489 | CGC1511401 | WOSB | EDWOSB | WBE | MBE | SDVOSB* | 8(a)* | HUBZONE*
**Affiliate/Joint Venture*

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Scott Davis

From:	Lyon, Jimmy L. <LyonJL@jea.com>
Sent:	Thursday, May 23, 2019 12:22 PM
To:	Williams, Travis B.
Cc:	Mazes, Aaron M.; Whitehead, Jason P.
Subject:	FW: Existing concrete Sta 26+00-28+50
Attachments:	Gravity Wall Conflicts.pdf

Travis,
Jason looked at this yesterday and confirmed that it is our conduit duct bank. He did speak with a person on sight and conveyed that information to him.

Thank you sir,
Jimmy

From: Lyon, Jimmy L.
Sent: Wednesday, May 22, 2019 2:04 PM
To: Whitehead, Jason P.
Cc: Williams, Travis B.
Subject: FW: Existing concrete Sta 26+00-28+50

Please take a look at this Jason.

From: Williams, Travis B. <willtb@jea.com>
Sent: Wednesday, May 22, 2019 12:49 PM
To: Mazes, Aaron M. <MazeAM@jea.com>
Cc: Lyon, Jimmy L. <LyonJL@jea.com>
Subject: FW: Existing concrete Sta 26+00-28+50

Aaron,

The road contractor out on Riverplace Blvd has found an underground concreate wall at the back of the right of way and was trying to determine if it is our duct bank or a retaining wall. Attached are some photos. Would you be able to advise if this looks like our stuff or not?

Thanks,

Travis Williams
Associate Engineer
Direct: (904) 665-8517
Mobile: (352) 233-8377

From: Scott Davis <sdavis@bdbjax.com>
Sent: Tuesday, May 21, 2019 4:29 PM
To: Barber, Michael R. <BarbMR@jea.com>; Dustin Trent <dtrent@bdbjax.com>; Williams, Travis B. <willtb@jea.com>
Subject: RE: Existing concrete Sta 26+00-28+50

[External Email - Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email.]

Mike,

We have not. This is very possible.

Travis, can you guys take a look at this and determine?

Attached are photos for your use.

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
Jacksonville, FL 32202
www.bakerdesign.build

CA32489 | CGC1511401 | WOSB | EDWOSB | WBE | MBE | SDVOSB* | 8(a)* | HUBZONE*
**Affiliate/Joint Venture*

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From: Barber, Michael R. <BarbMR@jea.com>
Sent: Tuesday, May 21, 2019 3:34 PM
To: Scott Davis <sdavis@bdbjax.com>; Dustin Trent <dtrent@bdbjax.com>
Subject: Existing concrete Sta 26+00-28+50

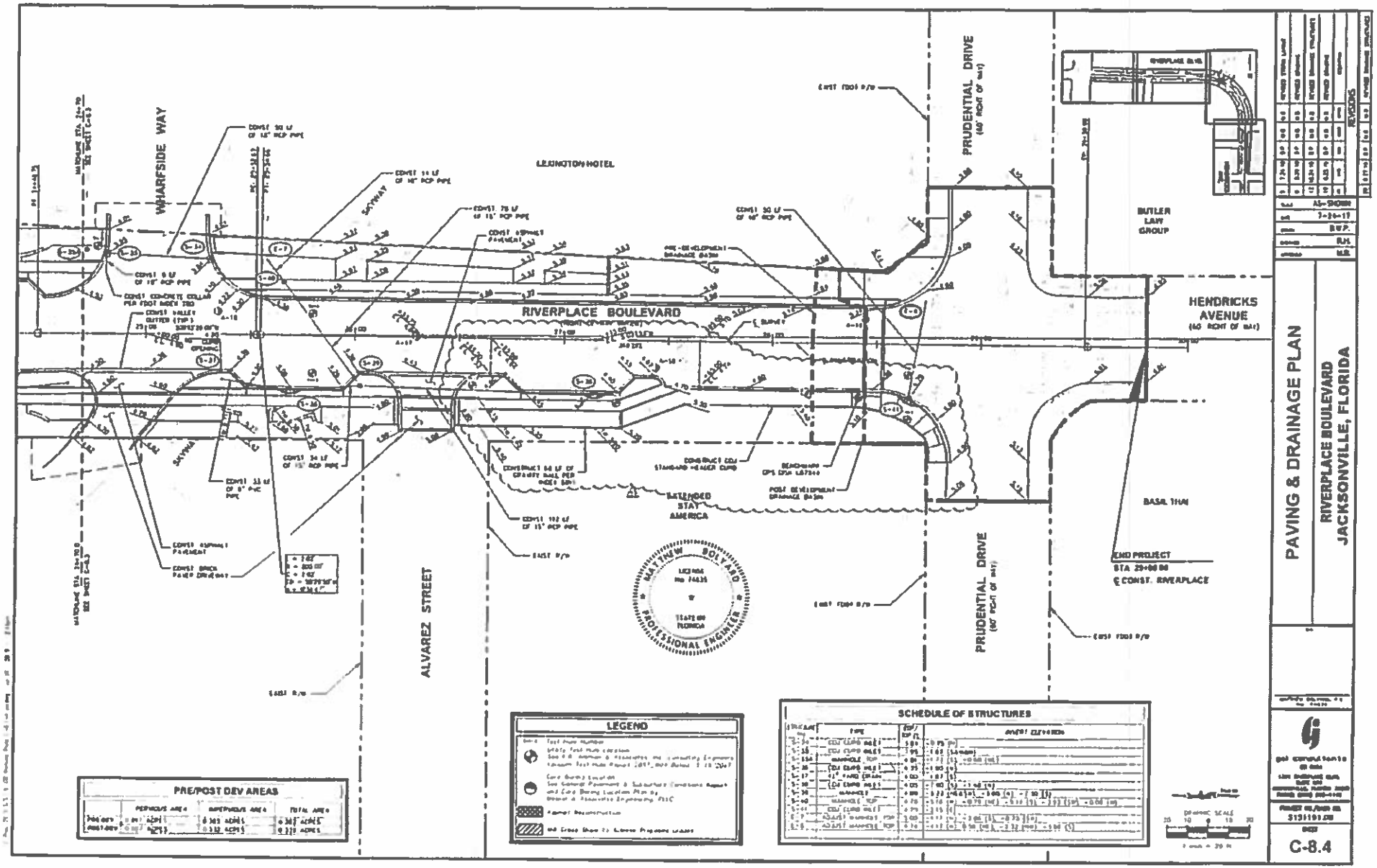
Have youguys found any electric duct along there? Any chance that "wall" you've discovered could be a concrete encased electric duct bank?

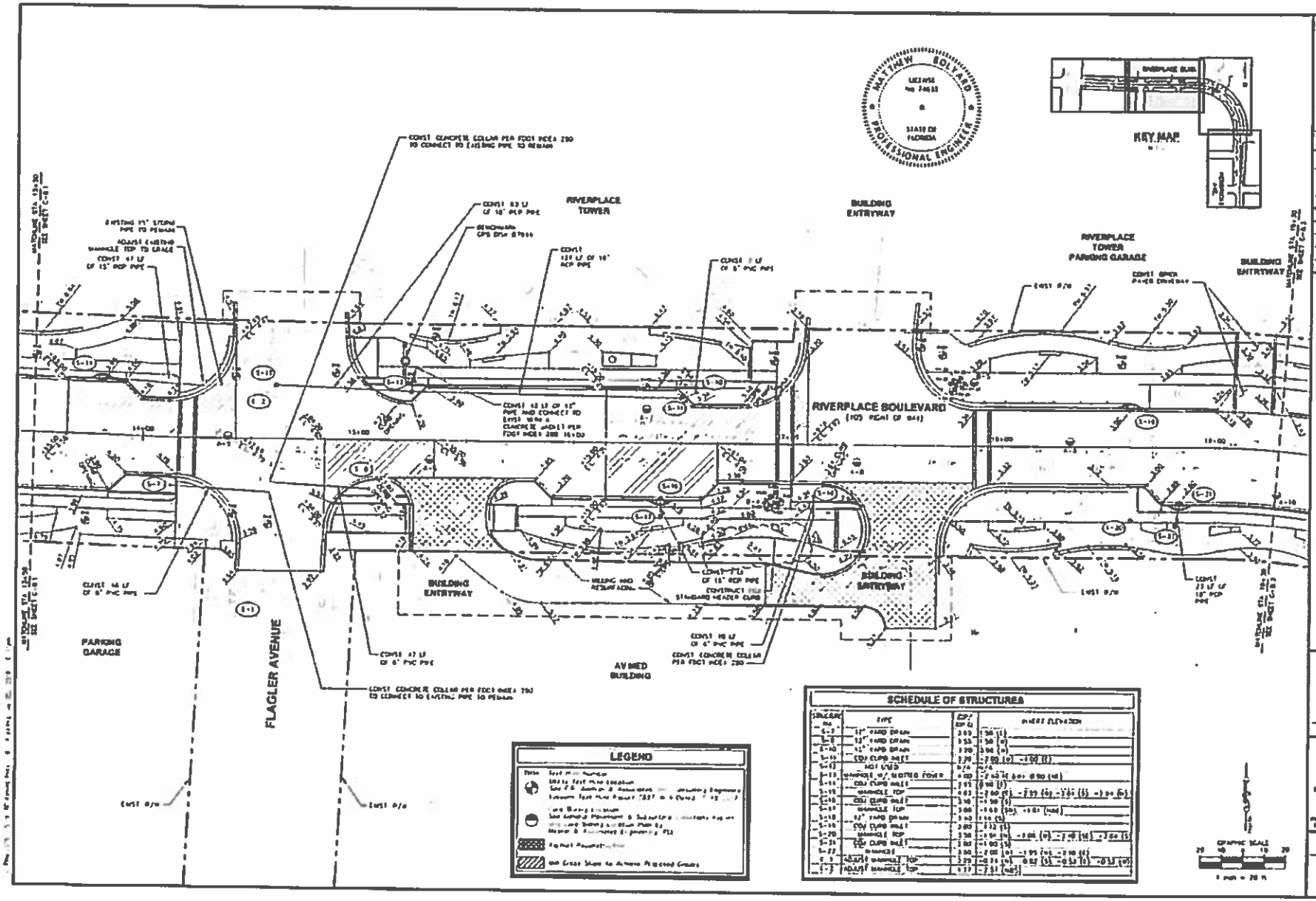
Thanks,

Michael Barber
Joint Projects
Tower 4
Off:904-665-6754
Cell:904-591-5725

A positive attitude may not solve all your problems, but it will annoy enough people to make it worth the effort.

Florida has a very broad Public Records Law. Virtually all written communications to or from State and Local Officials and employees are public records available to the public and media upon request. Any email sent to or from JEA's system may be considered a public record and subject to disclosure under Florida's Public Records Laws. Any information deemed confidential and exempt from Florida's Public Records Laws should be clearly marked. Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact JEA by phone or in writing.


WHARFSIDE WAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
PRUDENTIAL DRIVE
(60' RIGHT OF WAY)
BUTLER LAW GROUP
HENDRICKS AVENUE
(60' RIGHT OF WAY)
EXTENDED STAY AMERICA
ALVAREZ STREET
BASIL THAI
END PROJECT
STA 29+00.00
℄ CONST. RIVERPLACE
PRE/POST DEV AREAS
LEGEND
SCHEDULE OF STRUCTURES
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
REVISIONS
C-8.4



REVISIONS

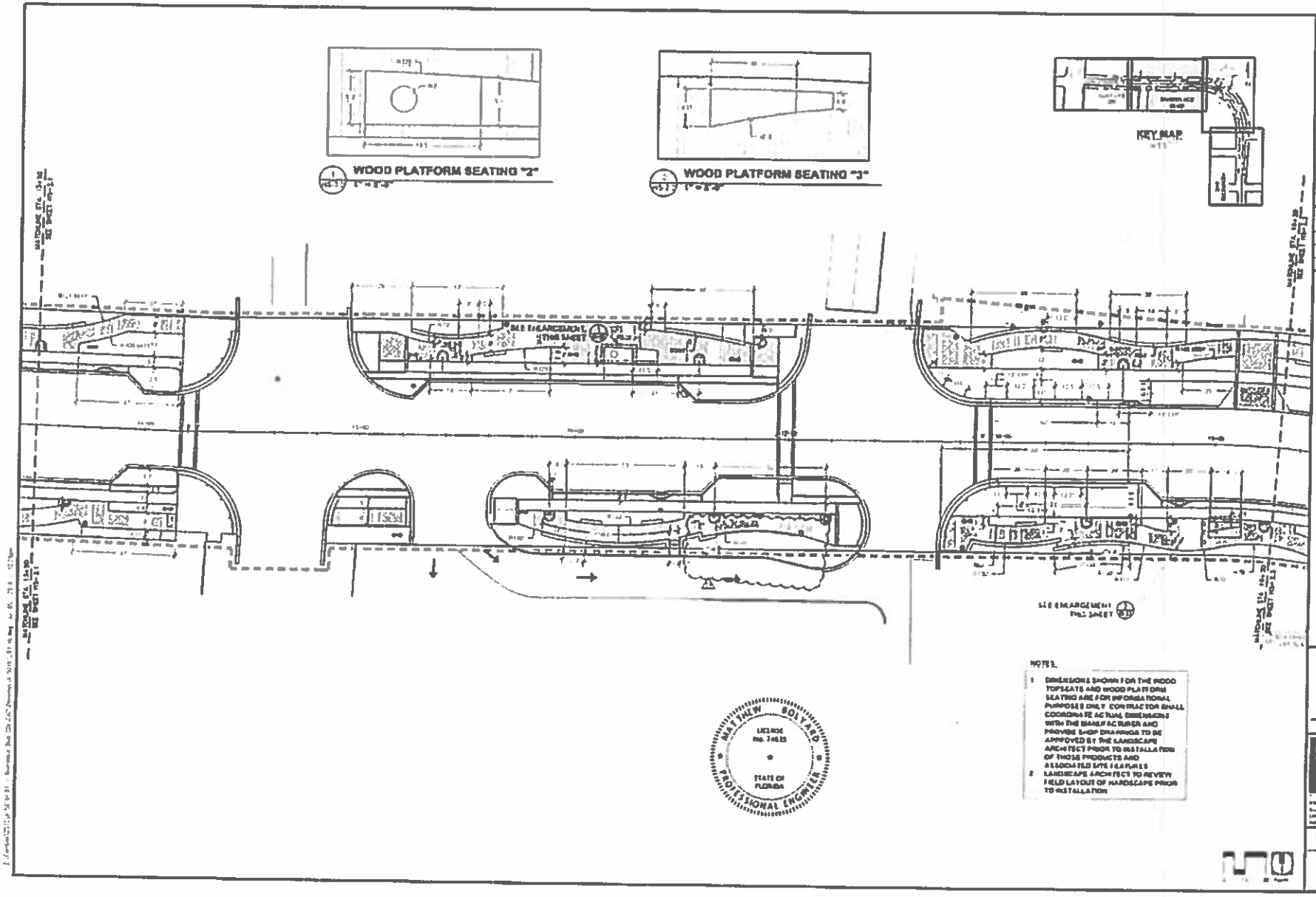
AS SHOWN
1-26-17
BWP
GJK
MB

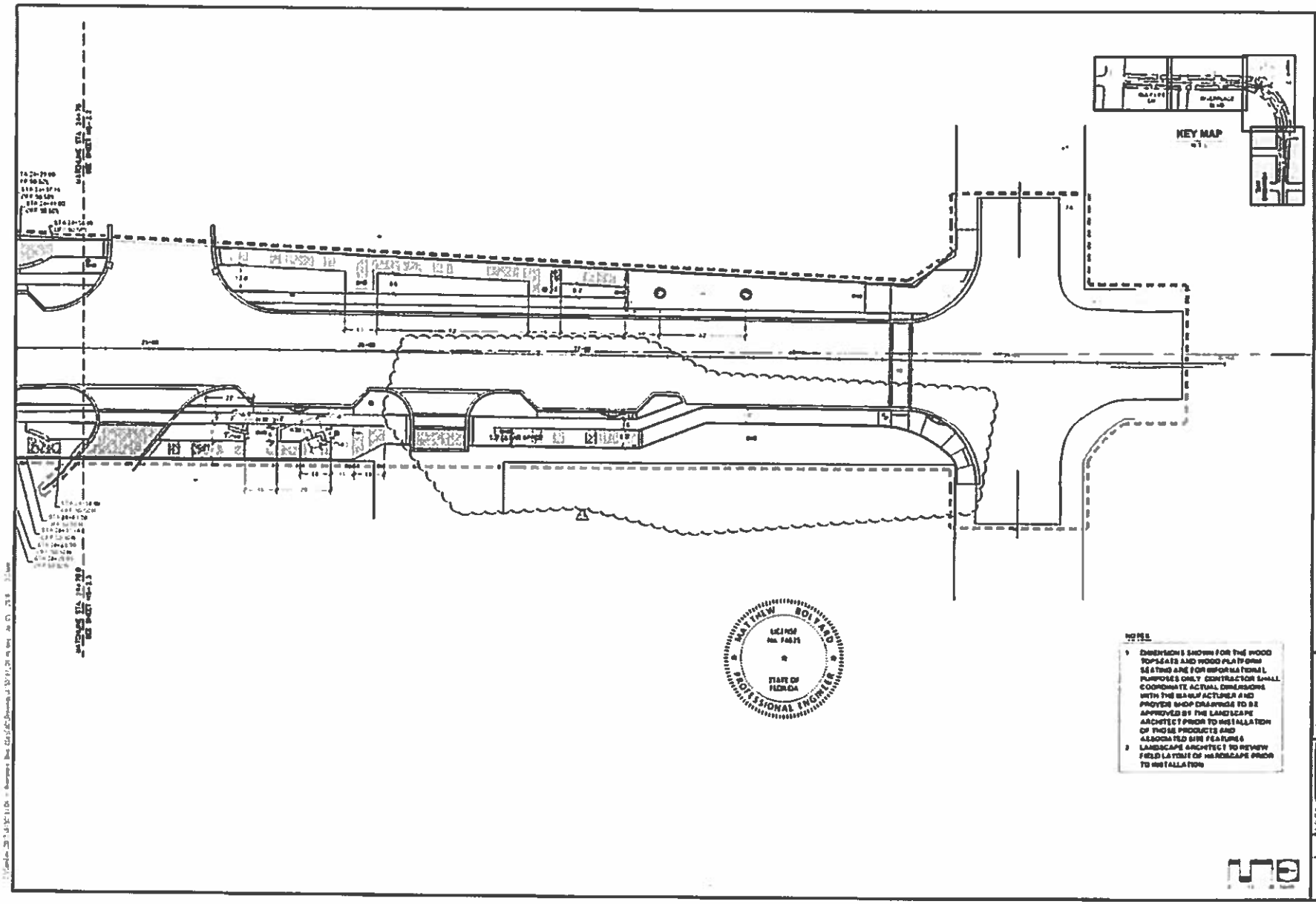
PAVING & DRAINAGE PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

PROJECT NO/WORK NO.
51311101.00

SHEET
C-8.2


WOOD PLATFORM SEATING "2"
WOOD PLATFORM SEATING "3"
KEYMAP
SEE ENLARGEMENT
SEE ENLARGEMENT
NOTES:
1 DIMENSIONS SHOWN FOR THE WOOD TOPMATS AND WOOD PLATFORM SEATING ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL COORDINATE ACTUAL DIMENSIONS WITH THE MANUFACTURER AND PROVIDE SHOP DRAWINGS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF THOSE PRODUCTS AND ASSOCIATED SITE FEATURES
2 LANDSCAPE ARCHITECT TO REVIEW FIELD LAYOUT OF HARDSCAPE PRIOR TO INSTALLATION
MATTHEW BOLLARD
LICENSE No. 74625
STATE OF FLORIDA
PROFESSIONAL ENGINEER
HARDSCAPE LAYOUT PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
COMMUNITY SOLUTIONS
HS-2.2



NOTES

1. DIMENSIONS SHOWN FOR THE WOOD TOPPERS AND WOOD PLATFORM SEATING ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL COORDINATE ACTUAL DIMENSIONS WITH THE MANUFACTURER AND PROVIDE SHOP DRAWINGS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF THOSE PRODUCTS AND ASSOCIATED SITE FEATURES
2. LANDSCAPE ARCHITECT TO REVIEW FIELD LAYOUT OF HARDSCAPE PRIOR TO INSTALLATION

REVISIONS			
1			
2			
3			
4			
5			

SCALE	AS-SHOWN
DATE	9-28-2017
DRAWN	B.S.
REVIEWED	K.A.
APPROVED	F.B.

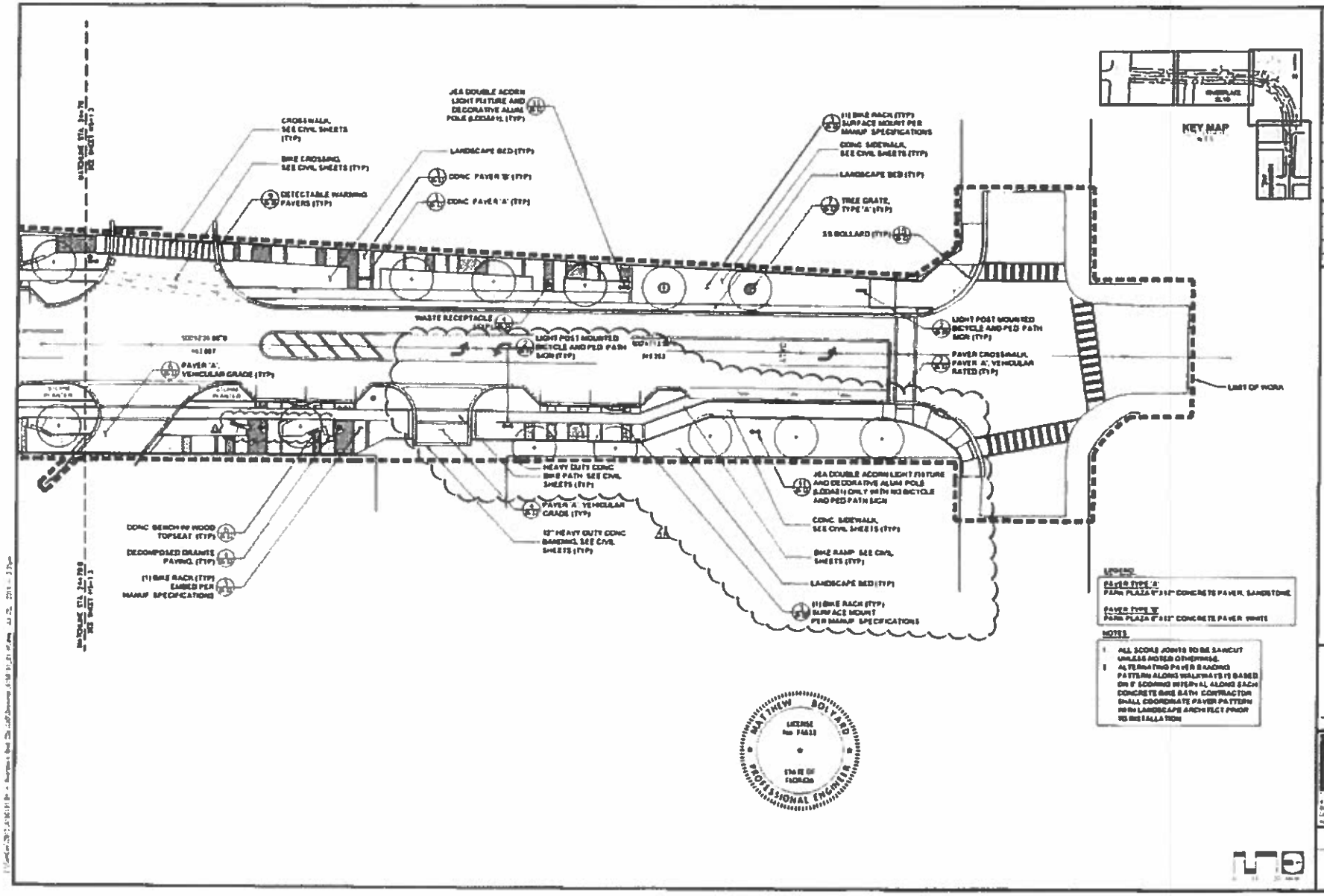
HARDSCAPE LAYOUT PLAN

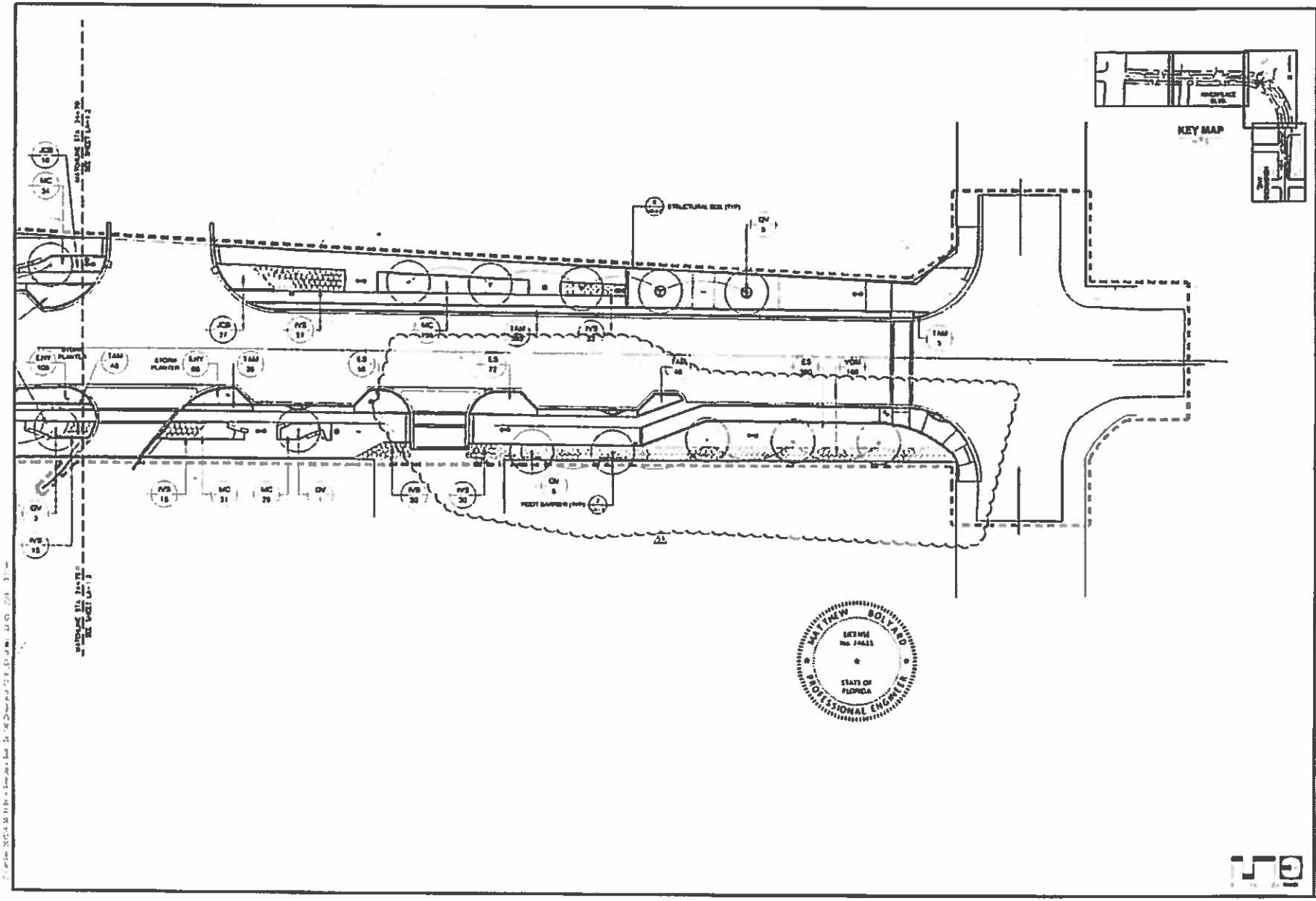
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

COMMUNITY SOLUTIONS

PROJECT NO./TASK NO.
31511191.00

SHEET
HS-2.4


CROSSWALK, SEE CIVIL SHEETS (TYP)
BIKE CROSSING, SEE CIVIL SHEETS (TYP)
DETECTABLE WARNING PAVERS (TYP)
JEA DOUBLE ACORN LIGHT FIXTURE AND DECORATIVE ALUM POLE
LANDSCAPE BED (TYP)
CONC PAVER 'B' (TYP)
CONC PAVER 'A' (TYP)
(1) BIKE RACK (TYP) SURFACE MOUNT PER MANUF SPECIFICATIONS
CONC SIDEWALK, SEE CIVIL SHEETS (TYP)
LANDSCAPE BED (TYP)
TREE GRATE, TYPE 'A' (TYP)
SS BOLLARD (TYP)
WASTE RECEPTACLE
LIGHT POST MOUNTED BICYCLE AND PED PATH SIGN (TYP)
PAVER 'A', VEHICULAR GRADE (TYP)
LIGHT POST MOUNTED BICYCLE AND PED PATH SIGN (TYP)
PAVER CROSSWALK, PAVER 'A', VEHICULAR RATED (TYP)
LIMIT OF WORK
HEAVY DUTY CONC BIKE PATH SEE CIVIL SHEETS (TYP)
PAVER 'A' VEHICULAR GRADE (TYP)
12" HEAVY DUTY CONC BANDING, SEE CIVIL SHEETS (TYP)
JEA DOUBLE ACORN LIGHT FIXTURE AND DECORATIVE ALUM POLE (LIGHTS ONLY WITH NO BICYCLE AND PED PATH SIGN
CONC SIDEWALK, SEE CIVIL SHEETS (TYP)
BIKE RAMP, SEE CIVIL SHEETS (TYP)
LANDSCAPE BED (TYP)
(1) BIKE RACK (TYP) SURFACE MOUNT PER MANUF SPECIFICATIONS
CONC BENCH W/ WOOD TOPSEAT (TYP)
DECOMPOSED GRANITE PAVING (TYP)
(1) BIKE RACK (TYP) EMBED PER MANUF SPECIFICATIONS
KEY MAP
LEGEND
PAVER TYPE 'A'
PARK PLAZA 6"x12" CONCRETE PAVER, SANDSTONE
PAVER TYPE 'B'
PARK PLAZA 6"x12" CONCRETE PAVER WHITE
NOTES
1. ALL SCORE JOINTS TO BE SAWCUT UNLESS NOTED OTHERWISE.
2. ALTERNATING PAVER BANDING PATTERN ALONG WALKWAYS IS BASED ON 8' SCORING INTERVAL ALONG EACH CONCRETE BIKE PATH. CONTRACTOR SHALL COORDINATE PAVER PATTERN WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
MATTHEW BOLYARD
LICENSE No. 74631
STATE OF FLORIDA
PROFESSIONAL ENGINEER
HARDSCAPE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
COMMUNITY SOLUTIONS
HS-1.4



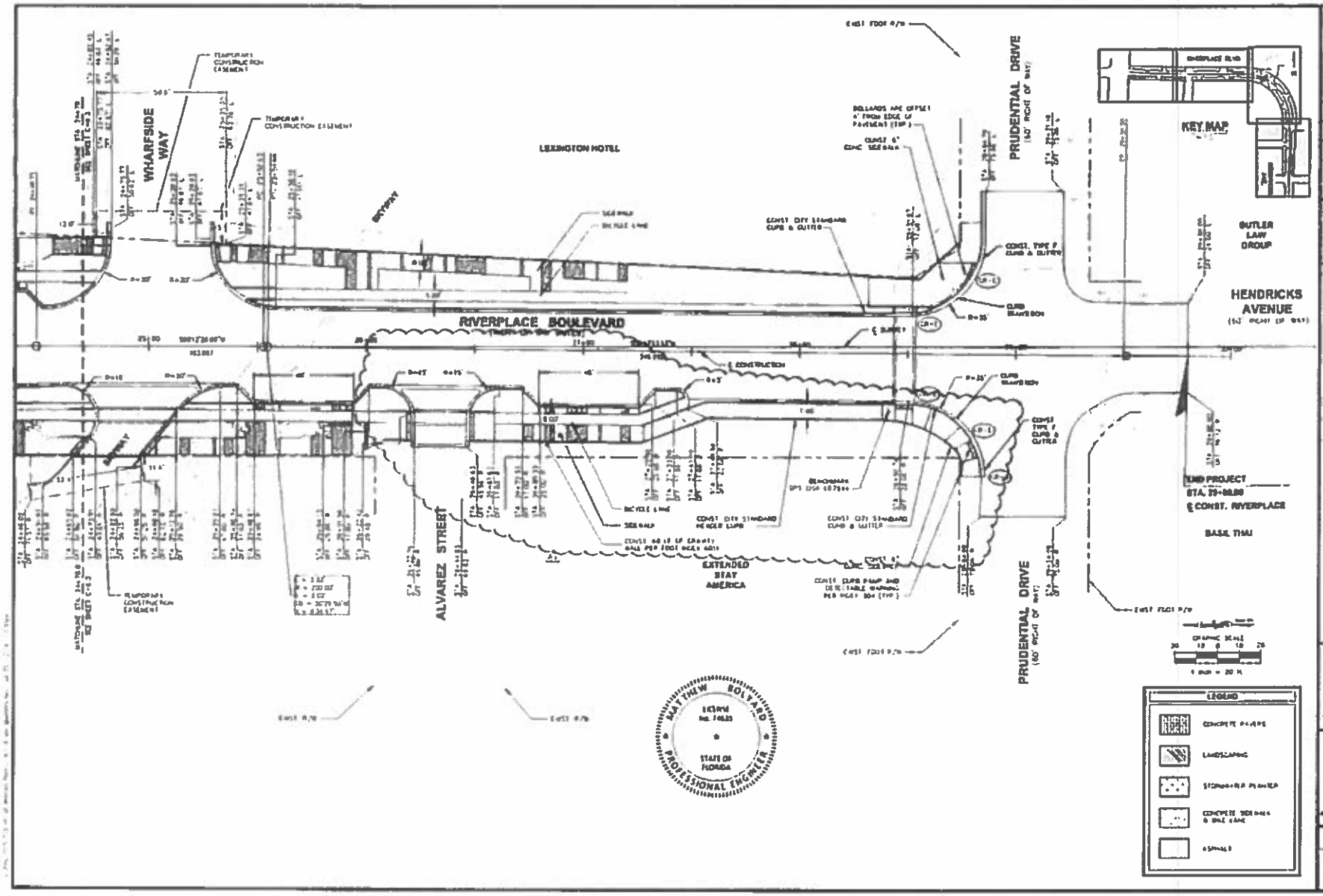
REVISIONS

LANDSCAPE PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

COMMUNITY SOLUTIONS

LA-1.4



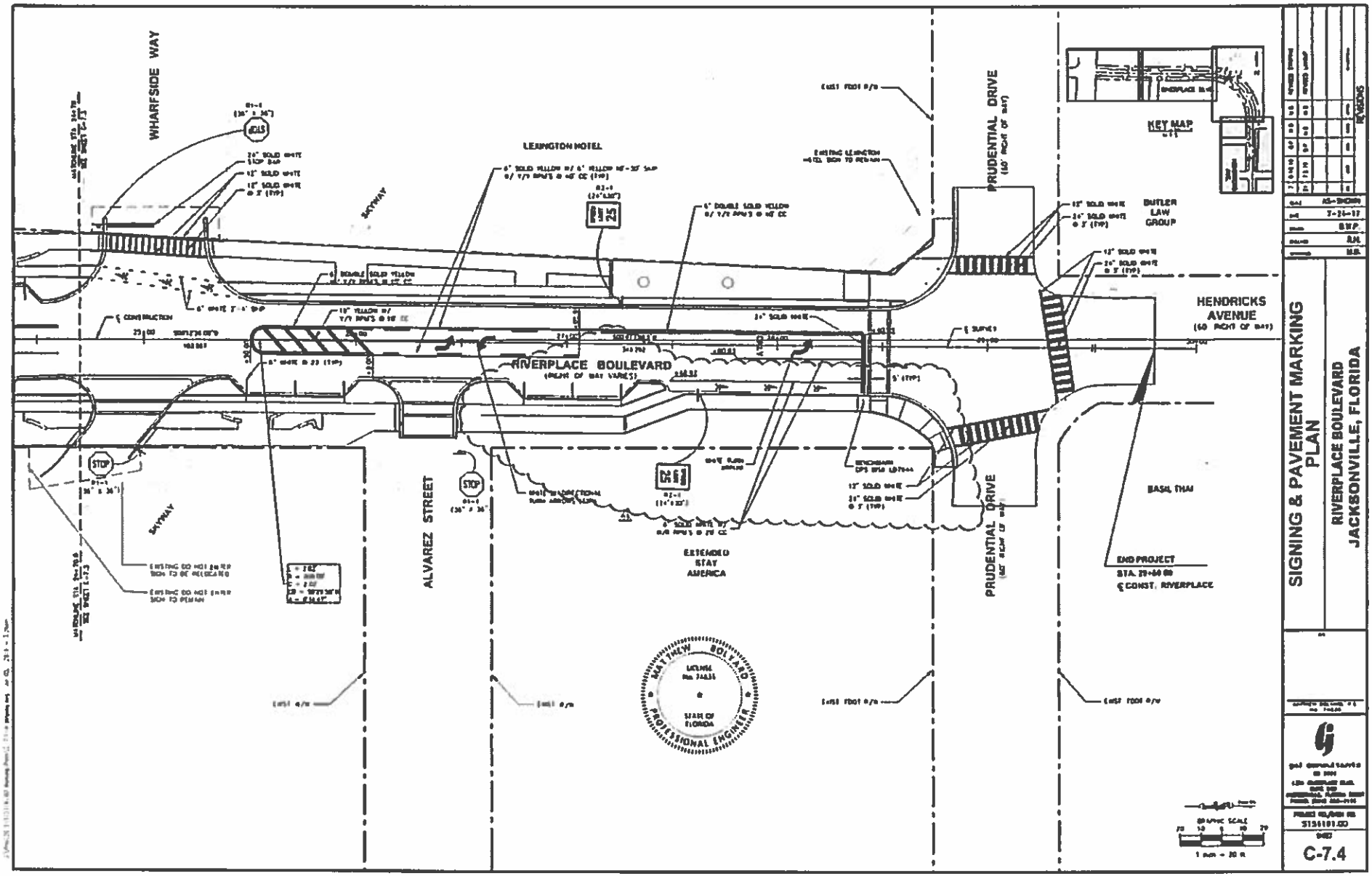
REVISIONS

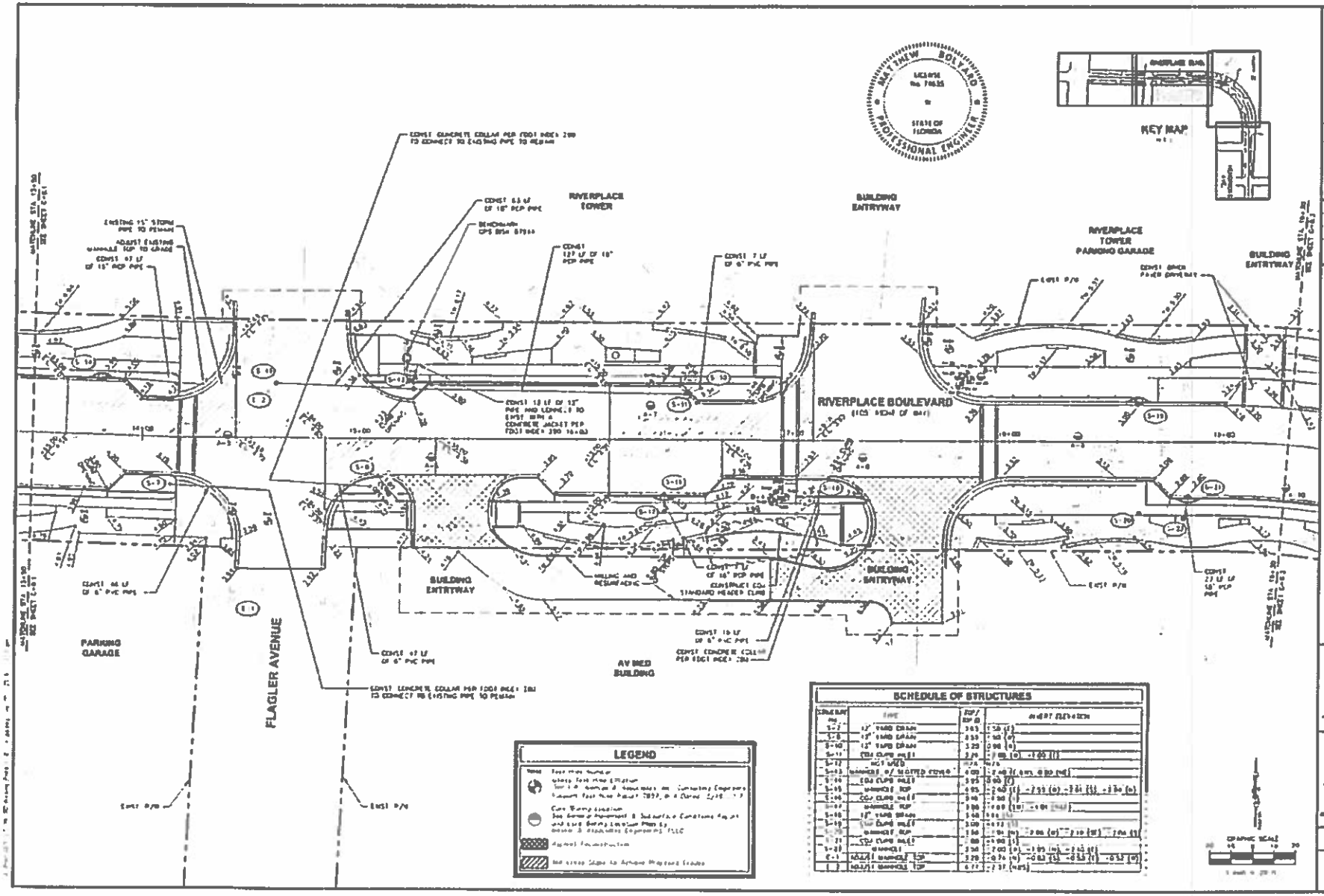
AS-SHOWN
7-26-17
B.W.P.
B.K.
B.B.

SITE GEOMETRY PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

PROJECT NUMBER
SHEET
C-6.4


WHARFSIDE WAY
SKYWAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
(RIGHT OF WAY VARIES)
ALVAREZ STREET
EXTENDED STAY AMERICA
PRUDENTIAL DRIVE
(60' RIGHT OF WAY)
BUTLER LAW GROUP
HENDRICKS AVENUE
(60' RIGHT OF WAY)
BASIL THAI
END PROJECT
STA. 29+60.00
℄ CONST. RIVERPLACE
KEY MAP
STOP
MATTHEW BOLLARD
LICENSE No. 74435
STATE OF FLORIDA
PROFESSIONAL ENGINEER
GRAPHIC SCALE
1 inch = 20 ft.
SIGNING & PAVEMENT MARKING PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
AS-SHOWN
7-24-17
S.W.P.
R.M.
M.B.
51361101.00
C-7.4



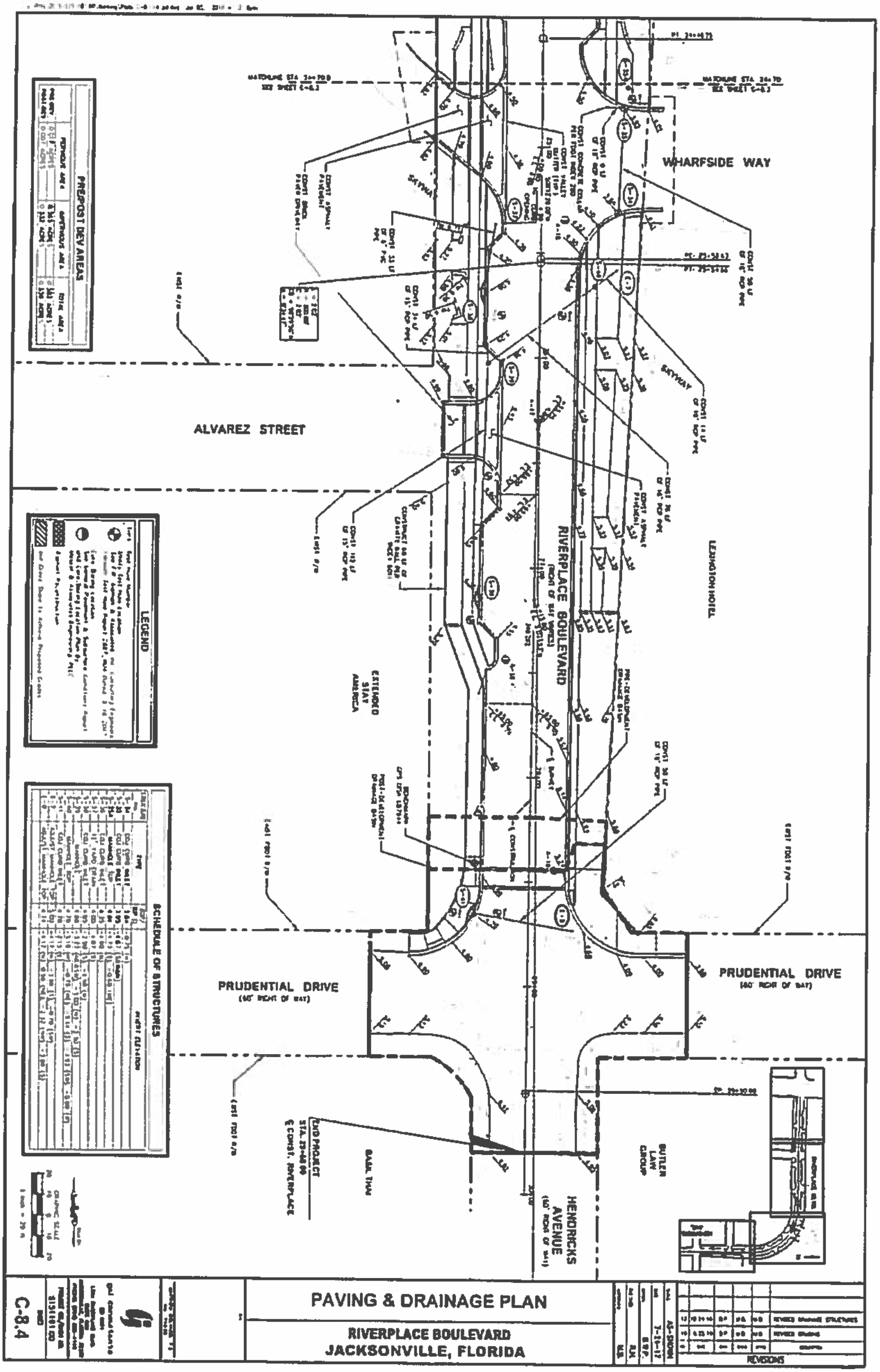
PAVING & DRAINAGE PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

REVISIONS

AS-SHOWN
7-20-17
B.W.P.
B.H.
M.B.

PROJECT ENGINEER NO.
S151101.00


WHARFSIDE WAY
ALVAREZ STREET
RIVERPLACE BOULEVARD
LEXINGTON HOTEL
EXTENDED STAY AMERICA
PRUDENTIAL DRIVE
(60' RIGHT OF WAY)
PRUDENTIAL DRIVE
(60' RIGHT OF WAY)
END PROJECT
STA. 29+48.00
℄ CONST. RIVERPLACE
BAHA THAI
BUTLER LAW GROUP
HENDRICKS AVENUE
LEGEND
SCHEDULE OF STRUCTURES
PREPOST DEV AREAS
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
AS-SHOWN
7-21-17
REVISIONS
C-8.4

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #35 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

Driveway Tie-In Grades Sta. 21+50,23+00,25+00,28+50 - Driveway Tie-In Grades	UNIT	QTY	UNIT COST	TOTAL
(Labor)				
Demo Additional Driveway and Haul Off Associated Debris	LS	1	$ 4,200.00	$ 4,200.00
SUB TOTAL:				$ 4,200.00
15% SUB CONTRACTOR MARK UP				$ 630.00
10% PRIME CONTRACTOR MARK UP				$ 420.00
SUB TOTAL:				$ 5,250.00
Project Manager	6	HRS	$ 79.00	$ 474.00
Superintendent	24	HRS	$ 79.00	$ 1,896.00
			Subtotal	$ 7,620.00
			Bond	$ 129.54
TOTAL COST OF CHANGE ORDER	EA	1		$ 7,749.54

DESCRIPTION OF CHANGE:

Upon installation of the new curb along the 4 EA driveways at Sta. 21+50, 23+00, 25+00 and 28+50, there were conflicting grades with the existing driveways and the newly installed City Standard - Curb & Gutter tie-ins at the driveway locations. Per the Paving & Drainage Plans (Sheets C-8.3 and C-8.4) the new curb extends beyond the Right of Way for the new curb tie-ins. As a result, the existing grade of the driveways differ from the newly installed curb tie-ins/elevations. Additional demo would need to be completed further back along the driveways, beyond the Right of Way line to allow for the needed transition to match the new curb line and tie-in. The existing driveway grades will need to be raised/lowered accordingly to tie into the paver driveway crosswalks and new curb tie-ins. The contractor request 3 EA days be added to the overall contract time as a result of the additional time required to remove and repalced the assocatied area of concrete/asphalt required to complete the transistion/tie-in, along with the delay of associated successor activities. The replacement of the concrete/asphalt will be billed under the 6" Concrete Pavement pay item and 2" Asphaltic Concrete Pavement. See attached RFI No. 93 along with the plan sheets and photos for your reference.

Scott Davis

From: Steve Bell <allsite.bell@gmail.com>
Sent: Tuesday, August 20, 2019 2:31 PM
To: Scott Davis
Subject: Re: FW: Riverplace Boulevard - RFI No. 93 - Driveway Tie-In Grades (RESPONSE)

Follow Up Flag: Follow up
Flag Status: Flagged

Scott,

Price for the additional demo is below

Sawcut, demo and haul off additional concrete and asphalt - $4,200

Let me know if you have any questions.

Steve Bell - President
Allsite Contracting, Inc.
P.O. Box 331268
Atlantic Beach, FL 32233

www.allsitecontracting.com

(904) 574-9000 - Office
(904) 574-9000 - Fax
(904) 759-3924 - Cell

On Tue, Aug 20, 2019 at 12:42 PM Scott Davis <sdavis@bdbjax.com> wrote:

All,

Please see the attached RFI response regarding the Driveway Connection/Tie-Ins for your use.

Let me know if you have any questions.

Thanks,

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 8/19/19

RFI # 93

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-8.3,C-8.4,C-5.3,C-5.4

RFI DESCRIPTION: Upon installation of the new curb along the 4 EA driveways at Sta. 21+50, 23+00, 25+00 and 28+50, there are conflicting grades with the existing driveways and the newly installed City Standard – Curb & Gutter tie-ins at the driveway locations.

Per the Paving & Drainage Plans (Sheets C-8.3 and C-8.4) the new curb extends beyond the Right of Way for the new curb tie-ins. As a result, the existing grade of the driveways differ from the newly installed curb tie-ins/elevations.

Additional demo would need to be completed further back along the driveways, beyond the Right-of-Way line to allow for the needed transition to match the new curb line and tie-in. The existing driveway grades will need to be raised/lowered accordingly to tie into the paver driveway crosswalks and new curb tie-ins.

Attached are marked up plan sheets and photos for your reference.

Please provide and/or advise direction regarding the existing driveway grades/transitions along with the per plan curb installation.

Additional time/cost associated will be submitted accordingly.

SUBMITTED BY: J. Scott Davis

Contractor's Representative

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

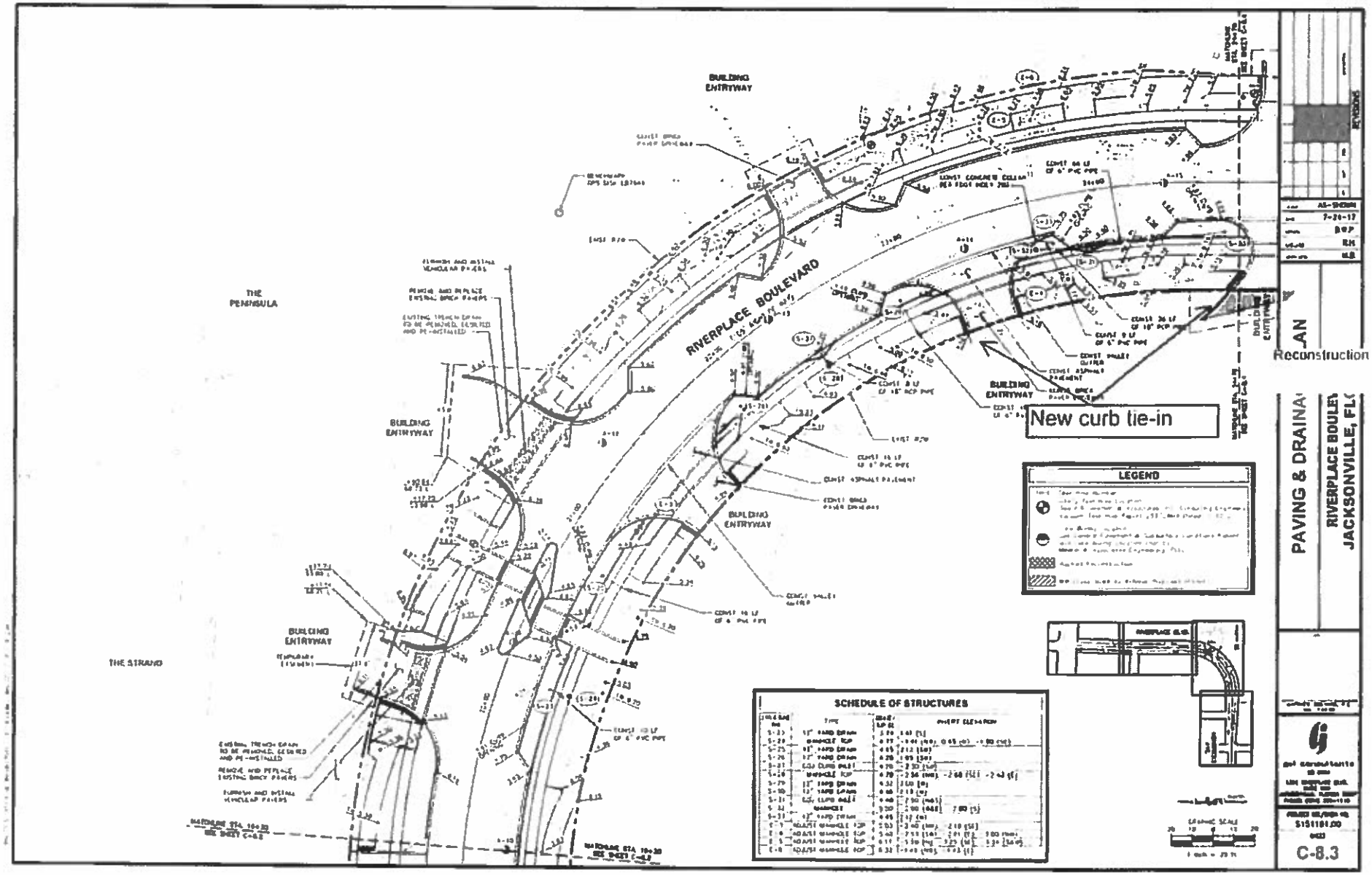
REQUEST REPLY BY: Tuesday 8/19/19

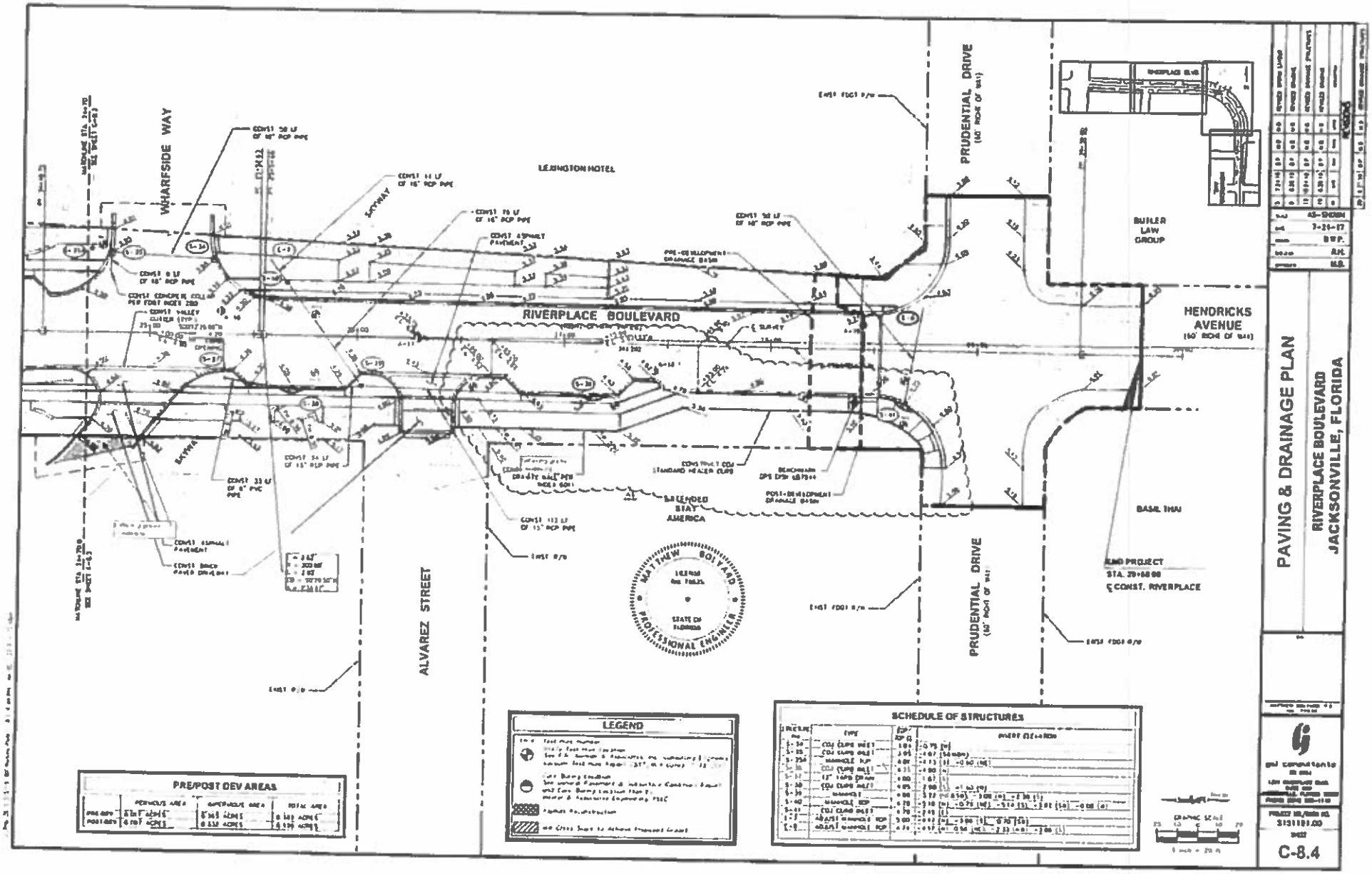
REPLY: The side street and driveway locations with easements denoted on the paving and grading plans will require reconstruction of the existing roadway to match the proposed curb grades and tie into the proposed Riverplace Blvd improvements. The surface material should be restored with the same material as is existing. If no easement is shown the tie in should be able to be completed within the right of way. The minimum amount of reconstruction of the existing side street or driveway should be completed in these areas across the vehicular area as shown in blue on the attached sheets 3 and 4 of this pdf.

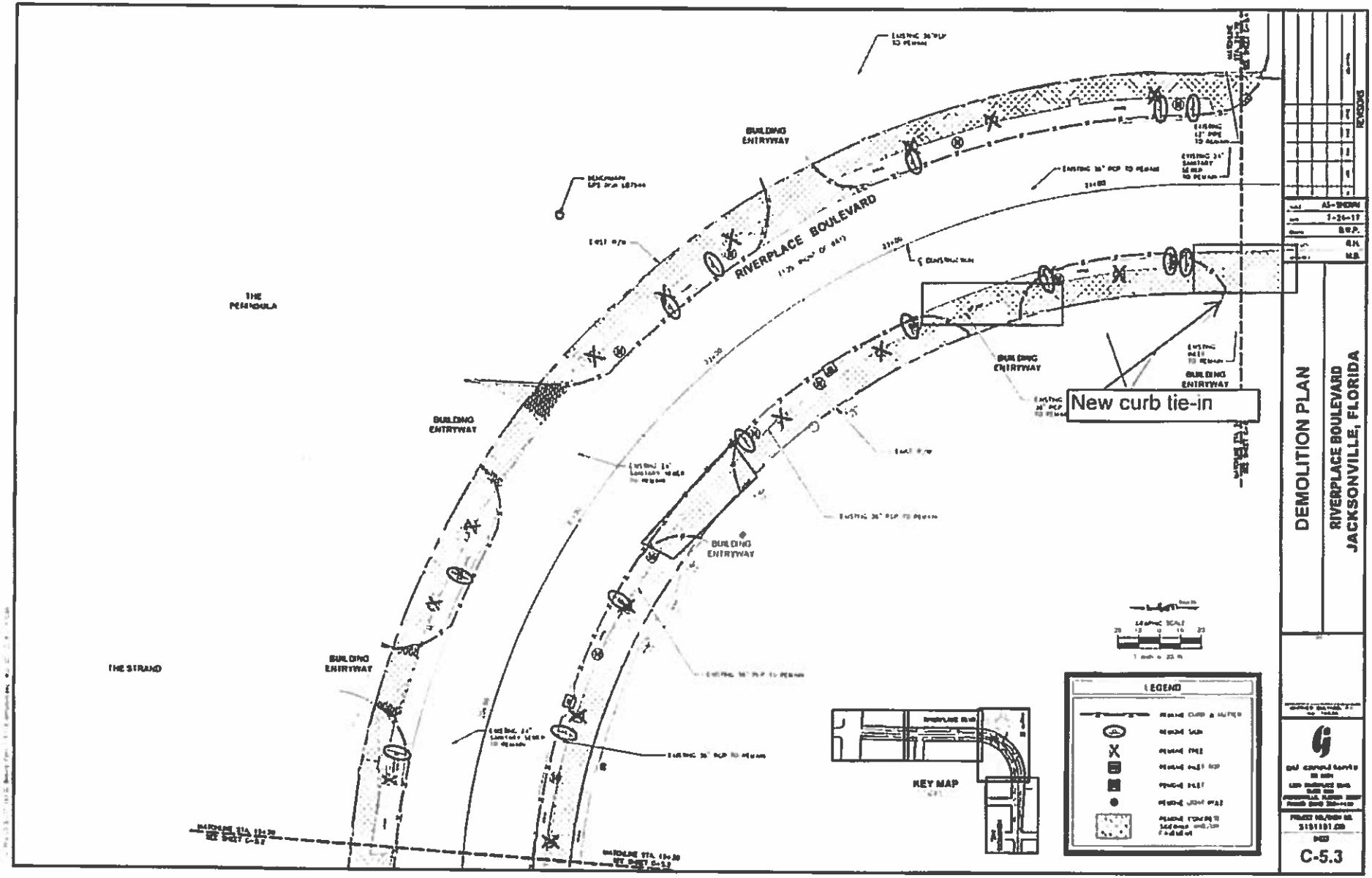
REPLY BY: Matthew Bolyard, PE
Owner's Representative

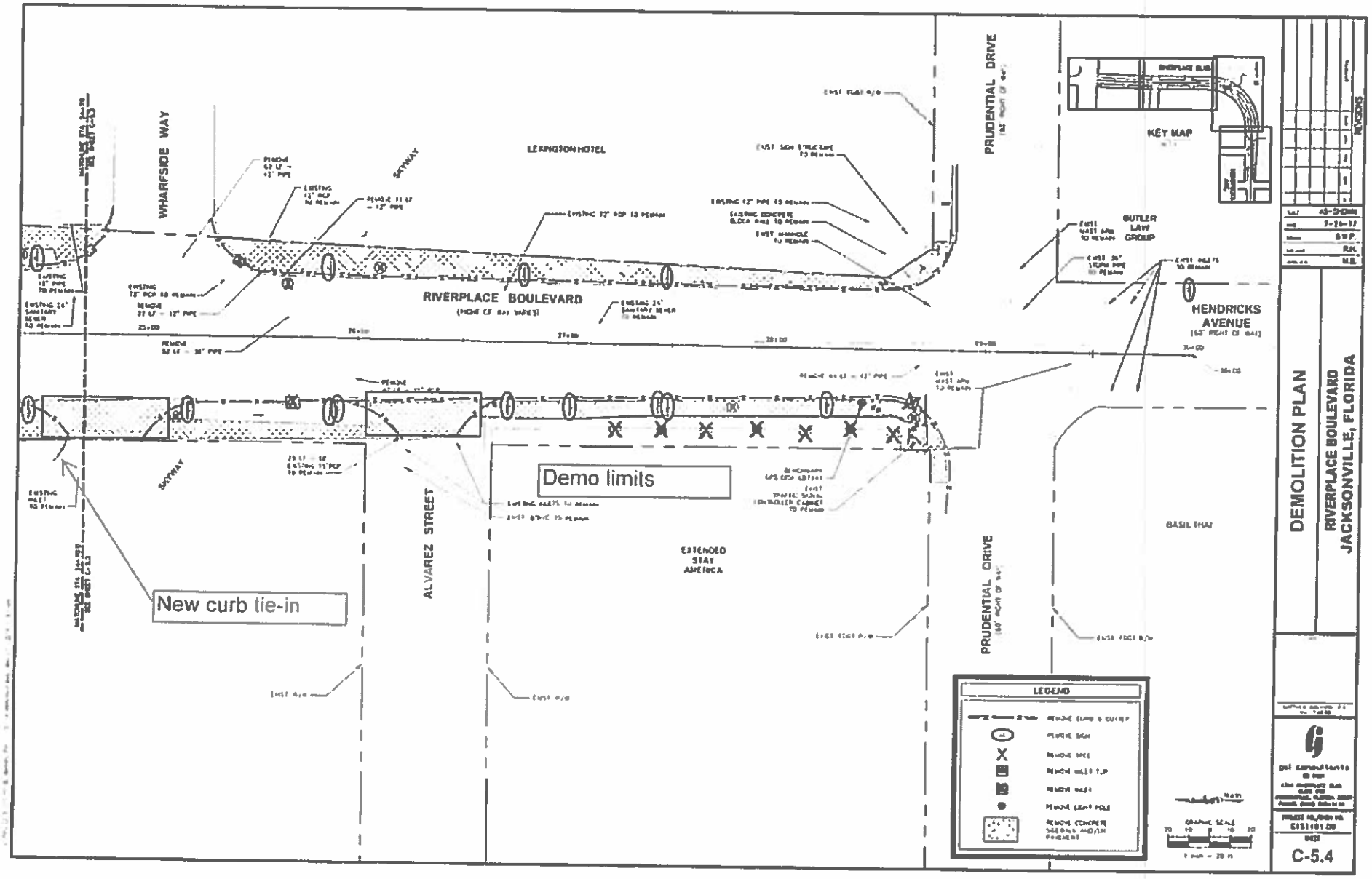
DATE: 8/20/2019

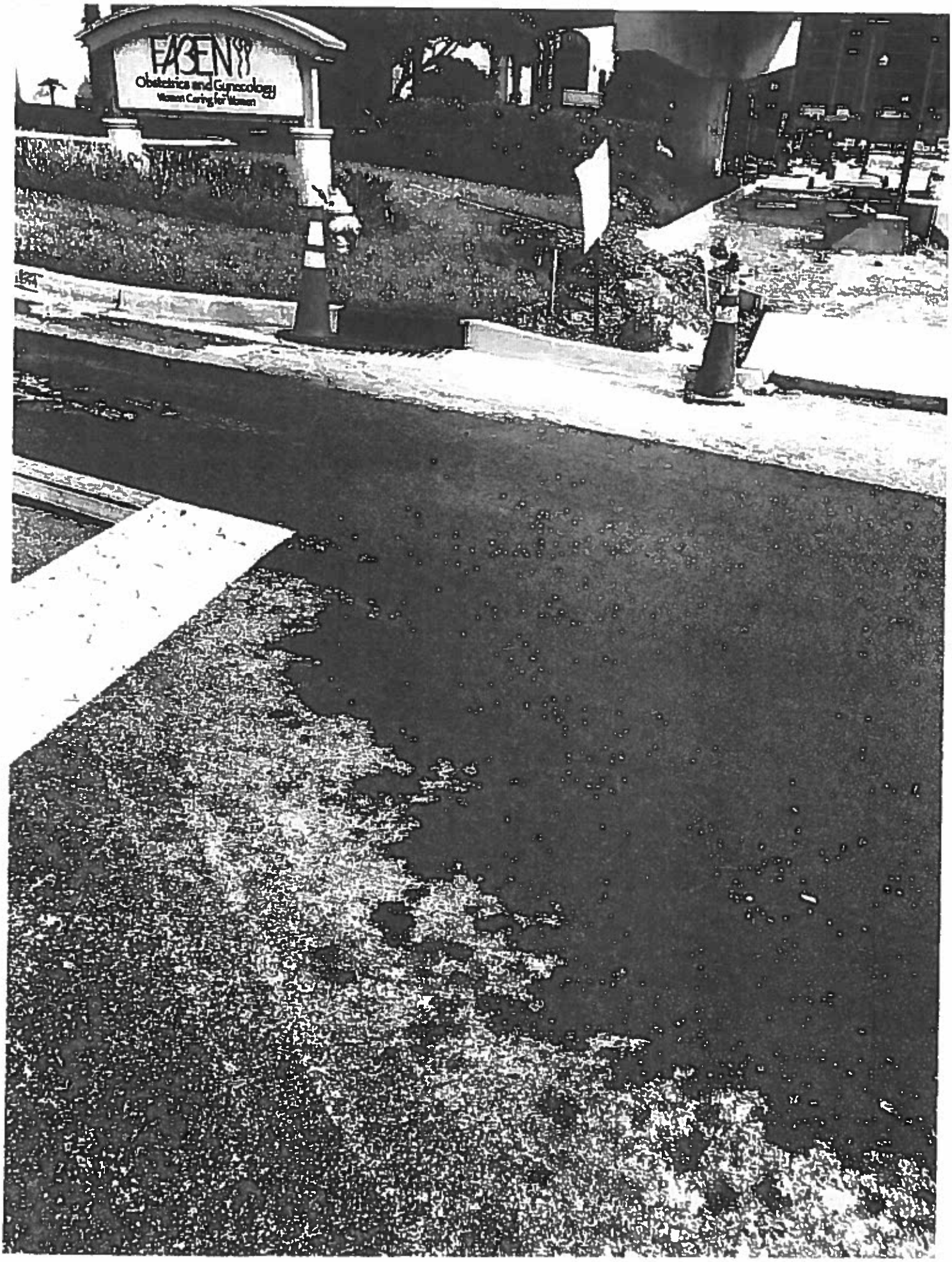
This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet

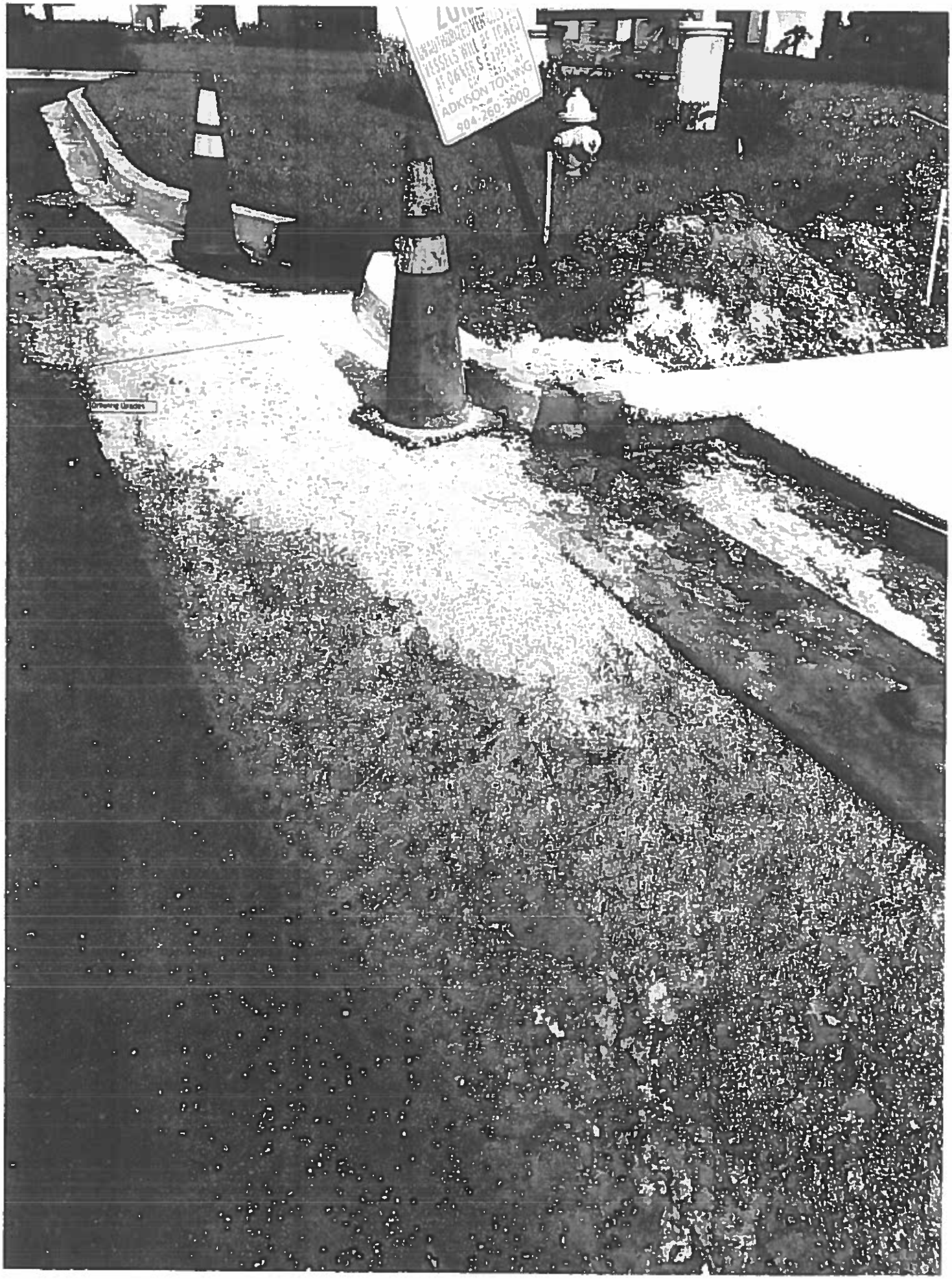

RIVERPLACE BOULEVARD
THE PENINSULA
THE STRAND
BUILDING ENTRYWAY
New curb tie-in
LEGEND
SCHEDULE OF STRUCTURES
PAVING & DRAINA
Reconstruction
RIVERPLACE BOULEV
JACKSONVILLE, FL
C-8.3


WHARFSIDE WAY
LEXINGTON HOTEL
RIVERPLACE BOULEVARD
PRUDENTIAL DRIVE
(50' ROW OF WAY)
BUILER LAW GROUP
HENDRICKS AVENUE
(50' ROW OF WAY)
BASIL THAI
END PROJECT
STA. 20+68.00
℄ CONST. RIVERPLACE
ALVAREZ STREET
BLENDED STAY AMERICA
MATTHEW BOULVARD
PROFESSIONAL ENGINEER
STATE OF FLORIDA
PAVING & DRAINAGE PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-8.4
LEGEND
SCHEDULE OF STRUCTURES
PRE/POST DEV AREAS


RIVERPLACE BOULEVARD
BUILDING ENTRYWAY
BUILDING ENTRYWAY
BUILDING ENTRYWAY
BUILDING ENTRYWAY
BUILDING ENTRYWAY
BUILDING ENTRYWAY
THE PENINSULA
THE STRAND
New curb tie-in
KEY MAP
LEGEND
DEMOLITION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
AS-SHOWN
1-24-17
C-5.3


WHARFSIDE WAY
SATWAY
LEXINGTON HOTEL
PRUDENTIAL DRIVE
KEY MAP
BUTLER LAW GROUP
RIVERPLACE BOULEVARD
HENDRICKS AVENUE
Demo limits
New curb tie-in
ALVAREZ STREET
EXTENDED STAY AMERICA
BASIL THAI
LEGEND
DEMOLITION PLAN
RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA
C-5.4


FASEN
Obstetrics and Gynecology
Women Caring for Women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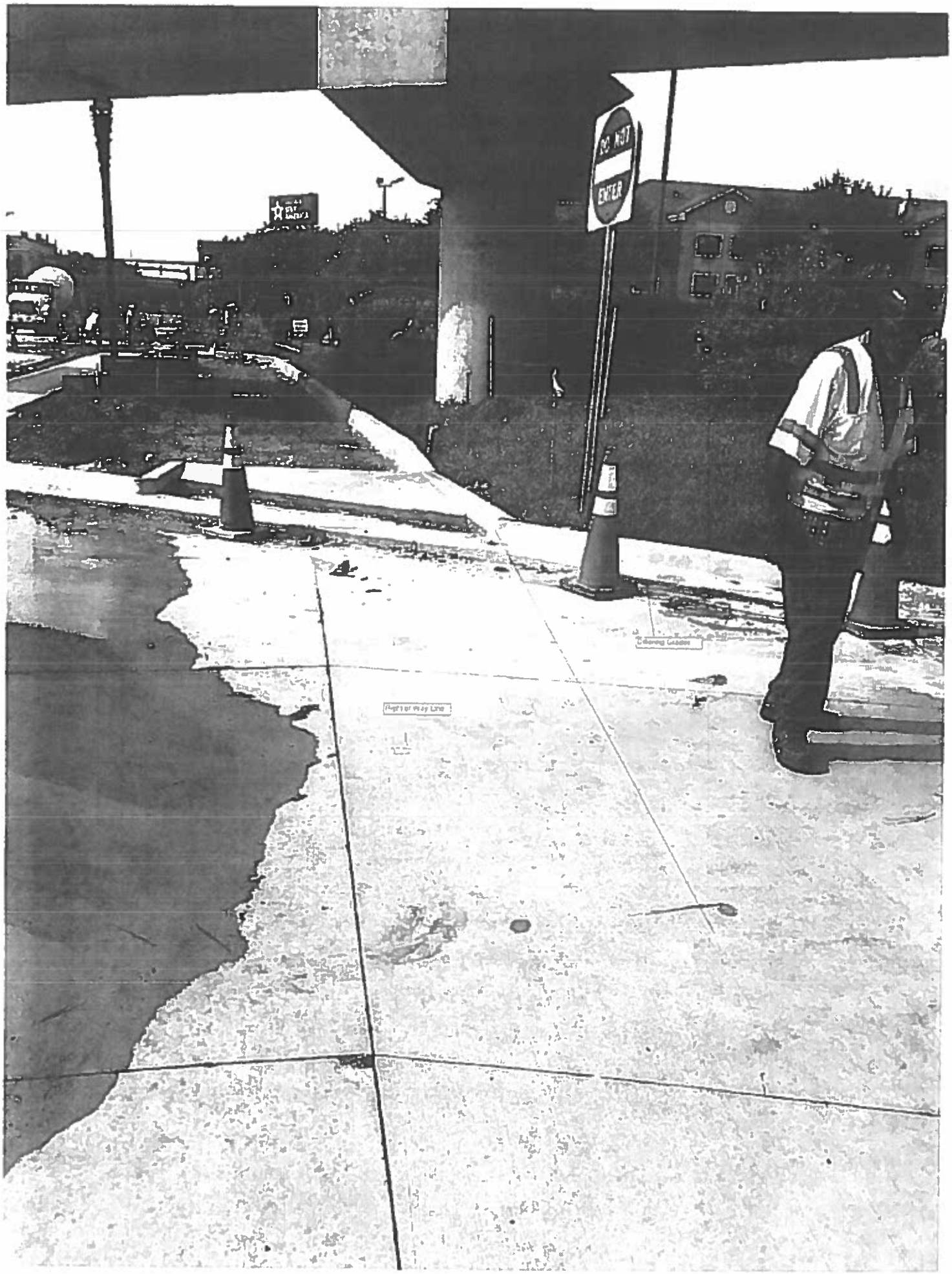
DO NOT
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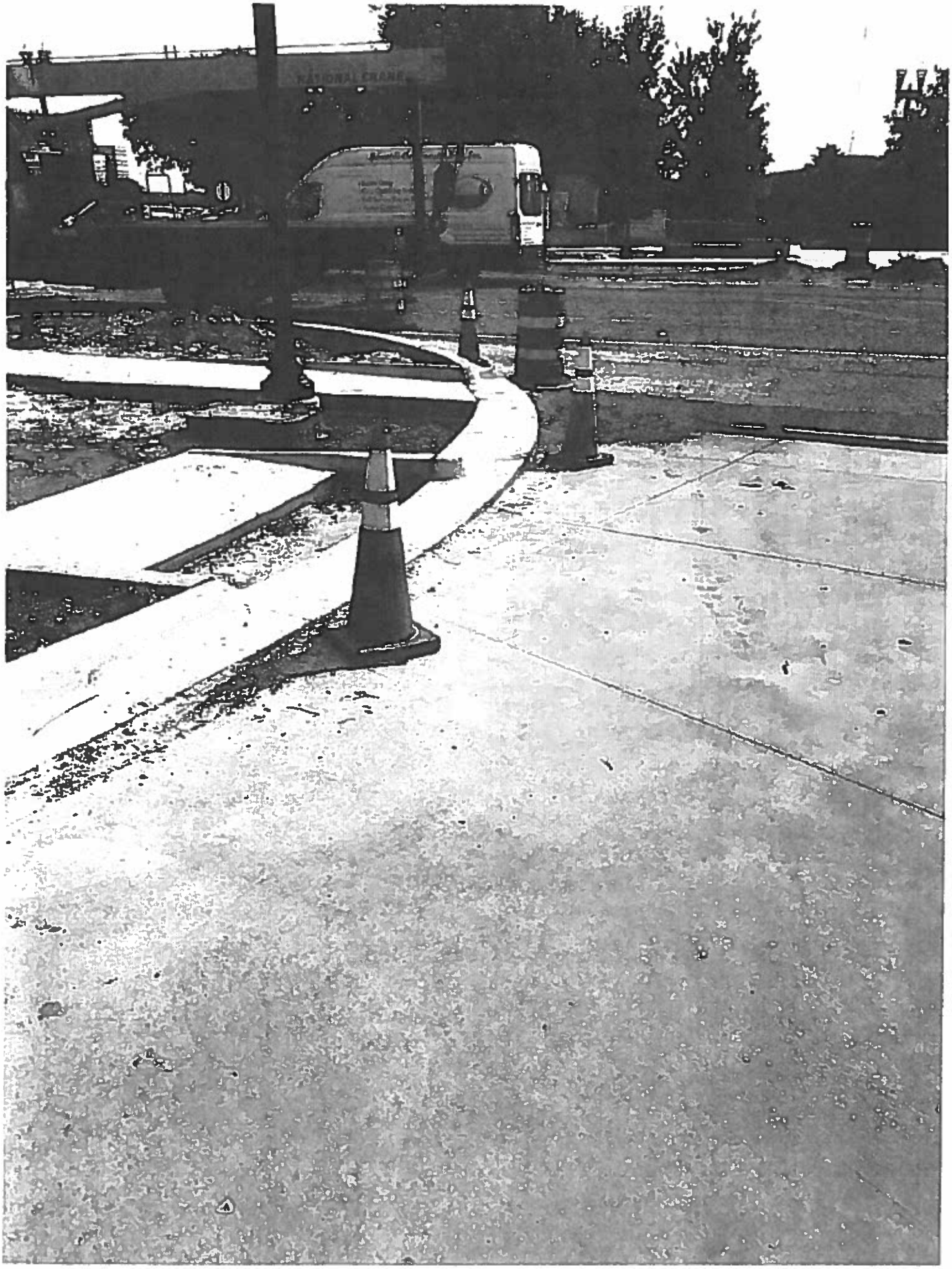

NATIONAL CRANE

TOW AWAY
ZONE

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

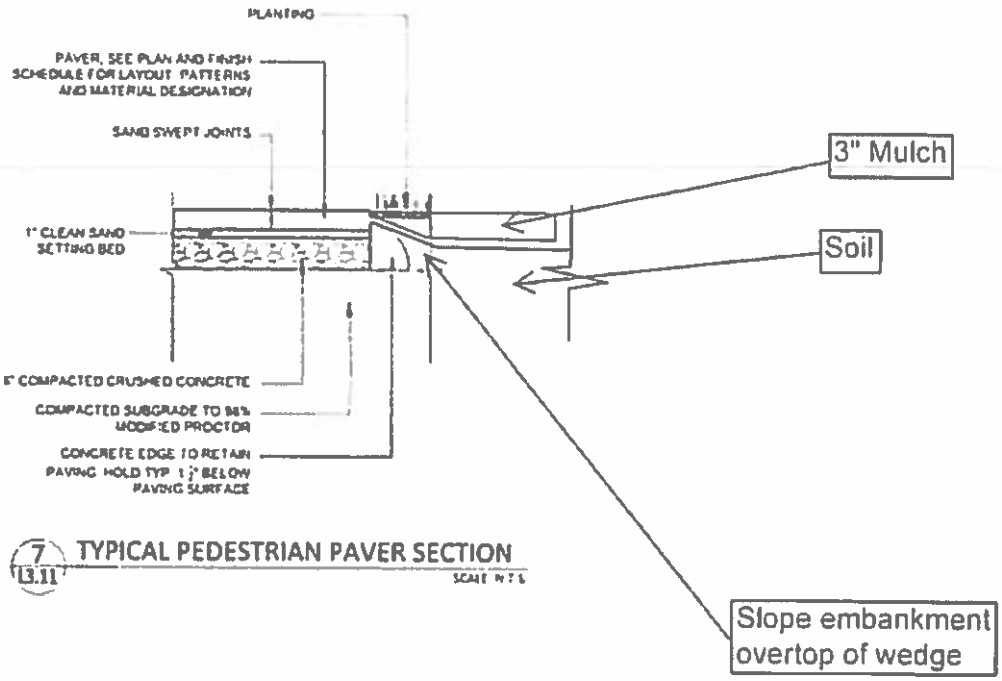
CHANGE ORDER REQUEST #36 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

Paver Edge Restraint Concrete Paver Edge Restraint	UNIT	QTY	UNIT COST	TOTAL
(Labor)				
Install Concrete Edge Paver Restraint (South Side of Riverplace Boulevard - Phase II)	LF	836	$ 2.25	$ 1,881.00
SUB TOTAL:				$ 1,881.00
15% SUB CONTRACTOR MARK UP				$ 282.15
10% PRIME CONTRACTOR MARK UP				$ 188.10
SUB TOTAL:				$ 2,351.25
Project Manager	4	HRS	$ 79.00	$ 316.00
Superintendent	16	HRS	$ 79.00	$ 1,264.00
			Subtotal	$ 3,931.25
			Bond	$ 66.83
TOTAL COST OF CHANGE ORDER	EA	1		$ 3,998.08

DESCRIPTION OF CHANGE:

Per Plan Revision No. 13, the Heavy Duty Aluminum Paver Restraints are to be installed using 10" spiral steel spikes with the extension of 6" crush crete beyond the limits of the concrete pavers. Upon installation of the concrete pavers along MOT Phase 1, several areas have collapsed at the edges near the aluminum edge restraints. Several areas are experiencing undermining created by water runoff over the pavers during rain events as well as irrigation effects at the sprinkler heads. The soil/paver sand is being eroded away at these locations and will not be fully stabilized with mulch. Per the Landscape Details a 3" minimum depth of mulch is to be maintained within the planters which will not hold/retain the edge restraint and/or sand to prevent further undermining. The 3" mulch depth exceeds the 2-3/8" paver height which will allow the sand/base to be eroded away causing the pavers to depress. The contractor request 2 EA days be added to the overall contract time as a result of the additional time required utilize/install the concrete banding in lieu of the aluminum restraint as specified in the contract documents. The above is the additional cost to install the concrete banding per the attached detail in lieu of the aluminum paver edge restraint along the south side of Riverplace Boulevard (Phase II). See attached RFI No. 94 along with email documentation for your use.



7 / 13.11 TYPICAL PEDESTRIAN PAVER SECTION

SCALE N.T.S.

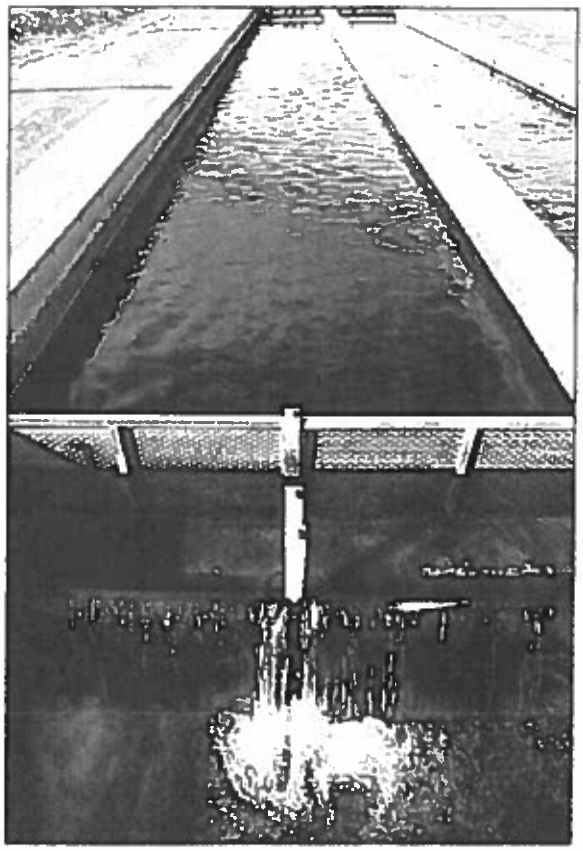
Division: 03 00 00 Concrete
Division: 04 00 00 Masonry
Division: 09 24 23 Portland Cement Plaster

TITAN AMERICA

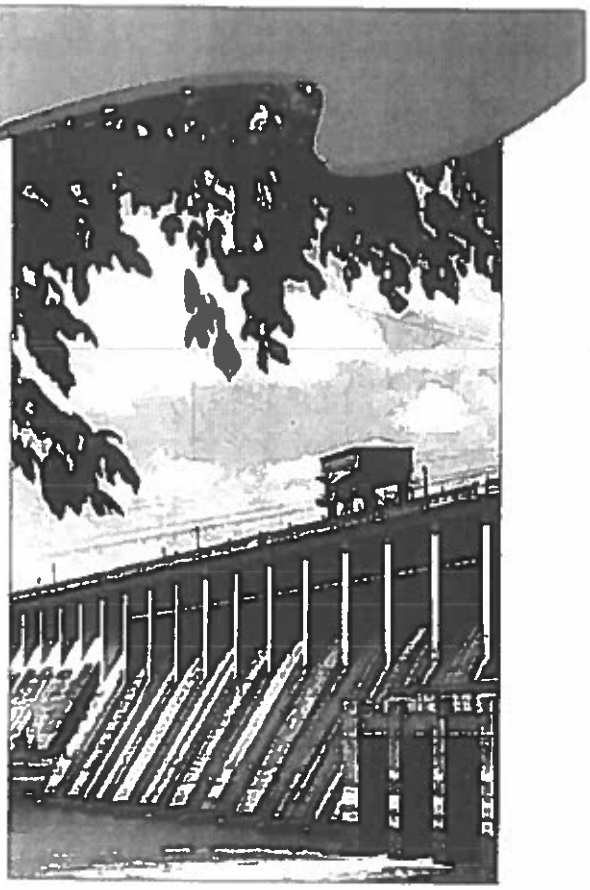
PORTLAND CEMENT TYPE II

TITAN AMERICA® Portland Cement Type II can be specified for most concrete construction jobs, including projects that may require the concrete to withstand exposure to harsh environmental conditions.

- Extensively tested
- Controlled production
- Superb performance in harsh environments
- Excellent crack reduction qualities
- Consistent performance
- Characteristics desired by finishers



PORTLAND CEMENT TYPE II



TITAN AMERICA

RECOMMENDED USES

Titan America® Portland Cement Type II can be specified for most concreteconstruction jobs, including projects that may require the concrete to withstand exposure to harsh environmental conditions.

SPECIFICATIONS AND QUALITIES

Titan America® Portland Cement Type II is specified for projects that may have elevated levels of sulfates from soil or water in contact with the concrete. The chemical composition of Titan America® Portland Cement Type II is formulated to give excellent durability in such applications as water tanks, sewage pipes and holding lagoons, farming structures for animals, and thick concrete structures. Titan America® Portland Cement Type II meets or exceeds the requirements of ASTM C-150.

INSTRUCTIONS

Titan America® Portland Cement Type II

PROPORTIONAL MIXING GUIDELINES	
Ingredients (Ingredientes)	Parts by Volume (Partes por Volumen)
Cement (Cemento)	1
Sand (Arena)	2
Gravel or Stone (Gravilla)	3

- The one bag mix referenced in the table above will yield 5.17 cubic feet or 15 square feet of concrete at 4 inches thick
- Use no more than 5-1/2 gallons of water per bag of cement
- Mix thoroughly and cure by keeping it damp for 4 to 7 days

CEMENT PREPARATION

Use no more than 5 1/2 gallons of water per bag of cement. Mix thoroughly and cure by keeping it damp for 4 to 7 days. Type II cement has a slower time of setting and lower heat build-up in comparison to Titan's Type I product. Type II is ideal for construction of dams, thick foundations, and other structures that are susceptible to cracking from thermal increases.

ACCESSORY PRODUCTS

Aggregates can be added to meet specific job requirements. Aggregate for concrete should be clean, free of chemicals, coatings of clay, or other fine materials that may affect the hydration and bond of the cement paste. Potable water is required.

CAUTION

Causes skin irritation, injurious to eyes. Contains Portland Cement. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water. If any cement or cement mixtures get into the eyes, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

KEEP OUT OF THE REACH OF CHILDREN

Titan Florida
11000 NW 121st Way
Medley, FL 33178

For additional information or to obtain Material Safety Data Sheets, please visit www.titanamerica.com or call Customer Service at (800) 226-2057.

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DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 8/26/19

RFI # 94

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: HS-3.3

RFI DESCRIPTION: Per Plan Revision No. 13, the Heavy-Duty Aluminum Paver Restraints are to be installed using 10" spiral steel spikes with the extension of 6" of crush-crete beyond the limits of the concrete pavers.

Upon installation of the concrete pavers along MOT Phase 1, several areas have collapsed at the edges near the aluminum edge restraints. Several areas are experiencing undermining created by water runoff over the pavers during rain events as well as irrigation effects at the sprinklers heads. The soil/paver sand is being eroded away at these locations and will not be fully stabilized with mulch.

Per the Landscape Details a 3" minimum depth of mulch is to be maintained within the planters which will not hold/retain the edge restraint and/or sand to prevent further undermining. The 3" mulch depth exceeds the 2-3/8" paver height which will allow the sand/base to be eroded away causing the pavers to depress.

Please provide and/or advise direction regarding the edge restraint as installation along the south side of Riverplace Boulevard will commence soon.

Additional time/cost associated will be submitted accordingly.

SUBMITTED BY: J. Scott Davis

Contractor's Representative

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

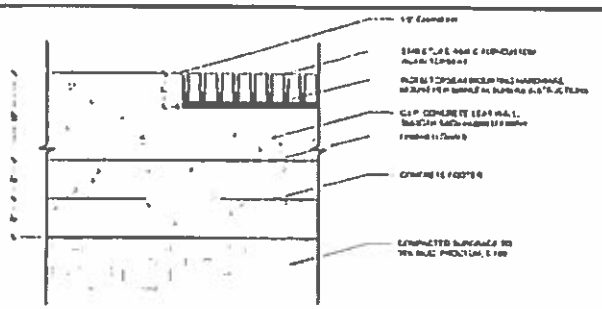
REQUEST REPLY BY: Tuesday 8/27/19

REPLY: We would take no exceptions to other methods of paver restraints being used on the project. The 3" thickness of mulch specified in the plans can be reduced approaching the pavers and aluminum restraint if so desired.

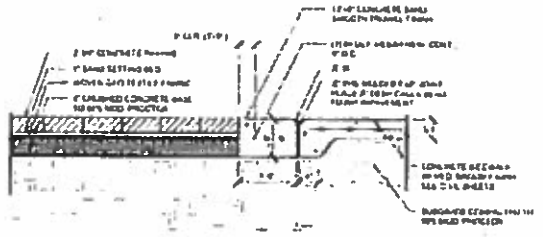
REPLY BY: Matthew Bolyard, PE
Owner's Representative

DATE: 8/29/19

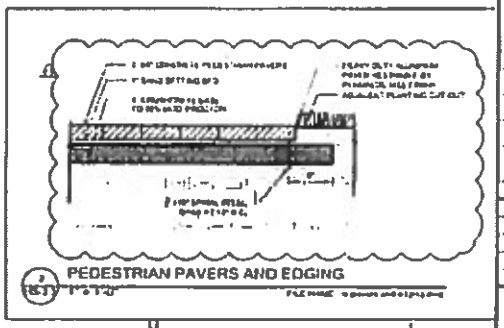
This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet



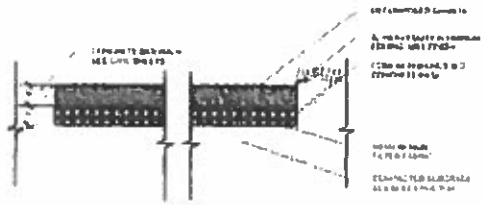
WOOD TOPSEAT MOUNTING



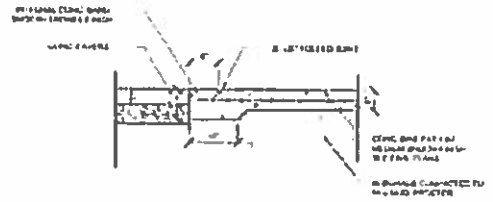
PEDESTRIAN PAVERS AND CONCRETE BANDING



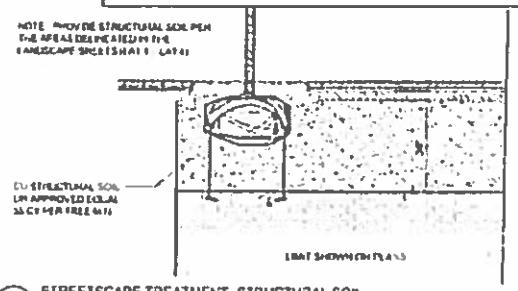
PEDESTRIAN PAVERS AND EDGING



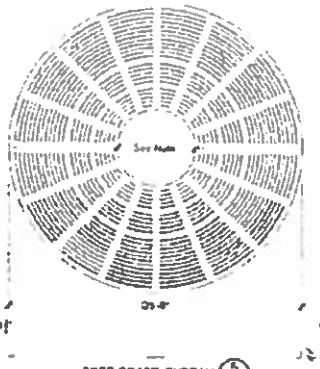
DECOMPOSED GRANITE PAVING



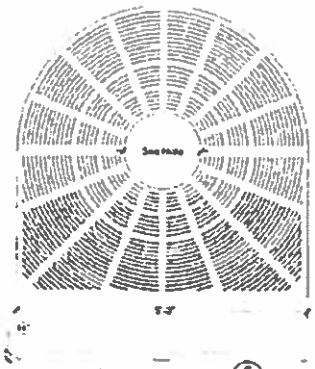
INTEGRAL BANDING AT BIKE PATH



STREETSCAPE TREATMENT- STRUCTURAL SOIL

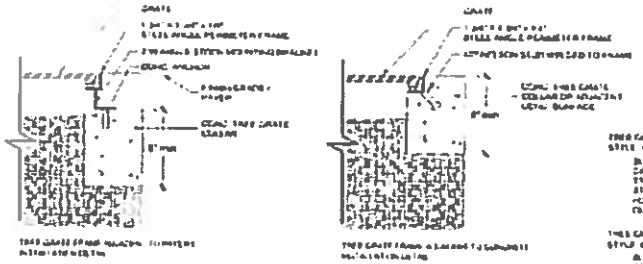


TREE GRATE, TYPE 'A'



TREE GRATE, TYPE 'B'

TREE GRATE, TYPE 'A' AND TYPE 'B'



TREE GRATE FRAME INSTALLATION METHODS

MATTHEW MICHAEL BOLIVAR
LICENSE No. 74635
STATE OF FLORIDA
PROFESSIONAL ENGINEER

REVISIONS

HARDSCAPE DETAILS

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

COMMUNITY SOLUTIONS

HS-3.3

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

1

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 11/14/18

RFI # 31

CONTRACTOR: Baker Design Build

SPEC REF: 31.38

CONTRACT/P.O. #: 10181-02

DWG REF: Hardscape Layout Plans

RFI DESCRIPTION: Per the specifications an Aluminum Paver Restraint is to be used along the outside edges of concrete pavers that are not secured by adjacent concrete at the locations specified in the Plans.

The contractor has concerns regarding the ability of the Aluminum Paver Restraint to contain the pavers without movement and/or separation, as the anchoring of the paver restraint into the 4" subgrade does not allow for optimum securement.

A proposed solution would be to install an approximate 4" thick by 6" wide concrete footer along the paver edges to serve as the restraint, and wet set the outside pavers, thus eliminating the aluminum paver edge restraint. The Aluminum Paver Restraint has been purchased for the project, however, the contractor is checking on the ability to return the product and the re-stocking fee that may apply. Cost adjustments would be determined and adjusted accordingly depending upon return of purchased material and final revised details/labor involved.

Please advise if the proposed change in detail is acceptable in lieu of the Aluminum Paver Edge Restraint. Attached is an example showing the proposed changes and locations for your use.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis
Contractor's Representative

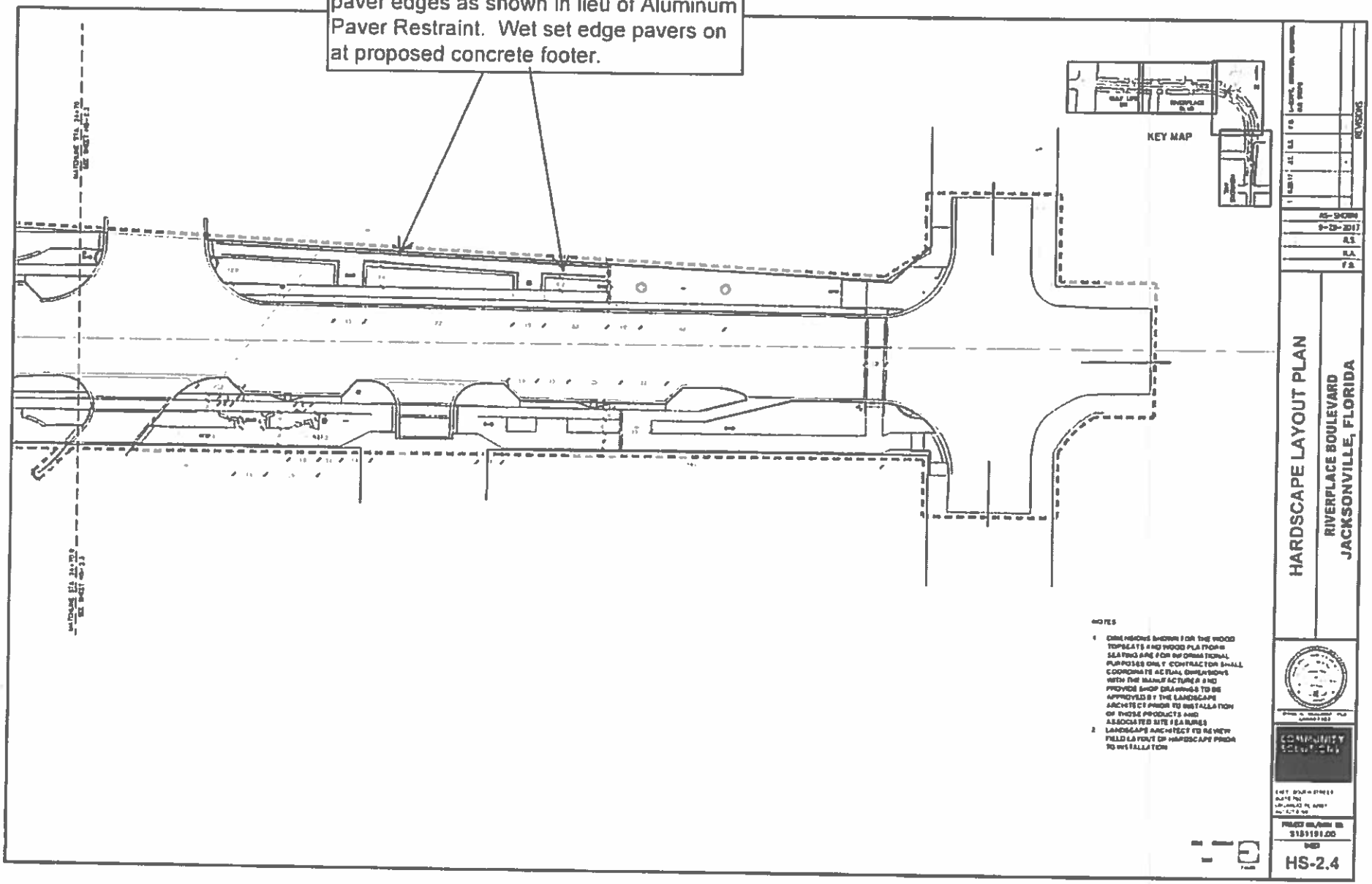
REQUEST REPLY BY: Thursday 11/15/18

REPLY: We would take no exceptions to the installation of a concrete footer under the outside edge of the pavers and wet setting the outer pavers in the concrete in lieu of using the aluminum paver restraints. The aluminum edge restraints ability to be returned to the manufacturer should be investigated by the contractor. However, the edge restraint should be installed per the manufacturers guidelines attached which require the use of a 10" long spiral steel spikes as well as extending the 4" crushcrete base a minimum of 6" beyond the edge of outside paver. The edge restraints should be installed per the manufacturers guidelines before alternative and possibly more costly methods are explored.

REPLY BY: Matthew Bolyard, PE DATE: 11/20/2018
Owner's Representative

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet

Install 4" thick x 6" Wide concrete footer at paver edges as shown in lieu of Aluminum Paver Restraint. Wet set edge pavers on at proposed concrete footer.



control required to complete the work. Shall be measured along the outside perimeter of the section at the finish grade elevation. Payment shall be made at the contract unit price per square yard of accepted Pavers on 6" Concrete Base.

31.36 PAVERS AT PENINSULA/STRAND DRIVEWAYS (VEHICULAR) (REMOVE AND REPLACE)

This work shall include, but is not limited to, the removal, storage, and reinstallation of existing Peninsula/Stand driveway pavers and construction of 6 inch concrete base, sand and cement setting bed, joints, sealants, and all appurtenances necessary within vehicular grade areas at the locations specified in the Plans, or as directed by the OWNER. This includes performing all work prescribed in the Plans in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work. Shall be measured along the outside perimeter of the section at the finish grade elevation. Payment shall be made at the contract unit price per square yard of accepted Reinstalled Pavers on 6" Concrete Base.

31.37 DETECTABLE PAVERS ON 6" CONCRETE BASE (VEHICULAR)

This work shall include, but is not limited to, the construction of concrete Detectable Warning/ADA Pavers, 6 inch concrete base, sand and cement setting bed, joints, sealants, and all appurtenances necessary within vehicular grade areas at the locations specified in the Plans, or as directed by the OWNER. This includes performing all work prescribed in the Plans in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work. Shall be measured along the outside perimeter of the section at the finish grade elevation. Payment shall be made at the contract unit price per square yard of accepted Detectable Pavers on 6" Concrete Base.

31.38 ALUMINUM PAVER RESTRAINT

This work shall include, but is not limited to, the construction of Aluminum Paver Restraint along the outside edges of concrete pavers and decomposed granite areas that are not secured by adjacent concrete at the locations specified in the Plans, or as directed by the OWNER. This item does not include curb that runs adjacent to or along paved roadway surfaces. This includes performing all work prescribed in the Plans in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work. Measurement shall be based on each Aluminum Paver Restraint, completed, and accepted by the OWNER. Payment shall be made at the contract unit price per 8 ft segment of installed and accepted Aluminum Paver Restraint.

31.39 CAST-IN-PLACE CONCRETE SEATWALLS

This work shall include, but is not limited to, the construction of Cast-in-Place Concrete Seatwall at the locations specified in the Plans, or as directed by the OWNER. This includes performing all work prescribed in the Plans in a workmanlike

PERMALOC CORPORATION
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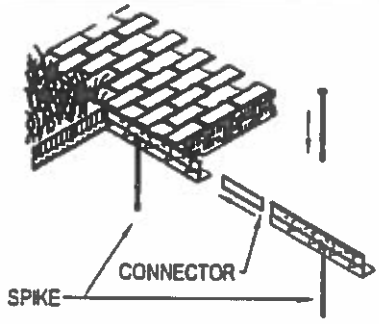
permaloc®
WORLD'S BEST LANDSCAPE EDGING

☑ SELECT DESIRED SIZE (IN 8' (2.44 M) LENGTHS) AND FINISH:

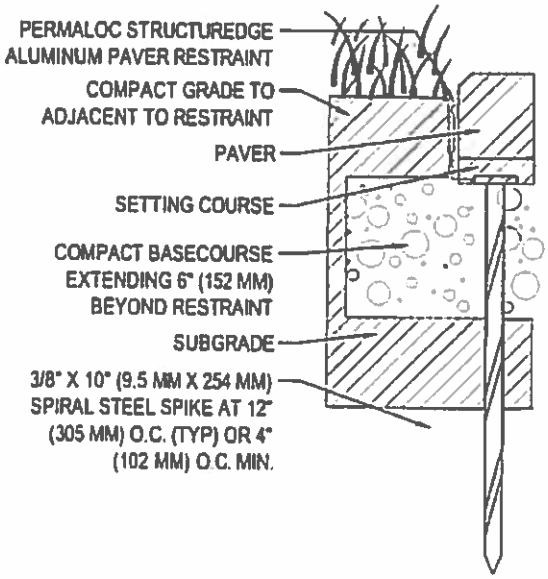
- ☐ 3/32" X 1 5/8" (2.4 MM X 41 MM) WITH 0.17" (4.32 MM) TOP LIP
- ☐ 1/8" X 1 5/8" (3.2 MM X 41 MM) WITH 0.19" (4.83 MM) TOP LIP
- ☐ 3/16" X 1 5/8" (4.8 MM X 41 MM) WITH 0.21" (5.33 MM) TOP LIP
- ☐ 1/8" X 2 1/4" (3.2 MM X 57 MM) WITH 0.19" (4.83 MM) TOP LIP
- ☐ 3/16" X 2 1/4" (4.8 MM X 57 MM) WITH 0.21" (5.33 MM) TOP LIP

☑ SELECT DESIRED FINISH:

- ☐ MF - MILL FINISH-NATURAL ALUMINUM
- ☐ BL - BLACK DURAFLEX-ELECTROSTATICALLY APPLIED BAKED ON PAINT, MEETS AAMA 2603



ISOMETRIC VIEW



SIDE VIEW

NOTES:

1. INSTALL PER MANUFACTURER'S "INSTALLATION GUIDELINES".
2. CONNECTION BETWEEN SECTIONS TO UTILIZE MANUFACTURERS' SLIDING CONNECTOR SYSTEM.
3. CORNERS: NOTCH BASE ONLY AND FORM A CONTINUOUS CORNER.
4. PERMALOC STRUCTUREDGE AS MANUFACTURED BY PERMALOC CORPORATION.
5. DO NOT SCALE DRAWING.
6. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
7. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
8. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 006-048.

STRUCTUREDGE ALUMINUM BRICK AND PAVER RESTRAINT

PAVER - RESTRAINING PAVER AND SETTING COURSE ON COMPACT BASE COURSE RESTRAINT UNDER PAVER (ALTERNATE METHOD) CAD FILES SE-2

006-048

REVISION DATE 11/25/2014

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Scott Davis

From: Karle Maye <kmaye@csi-geo.com>
Sent: Friday, August 30, 2019 2:12 PM
To: Scott Davis
Cc: jackg@coj.net
Subject: FW: Riverplace Boulevard - RFI No. 94 - Paver Edge Restraint (RESPONSE)- Phase 2
Attachments: RFI No. 94 - Paver Edge Restraint.pdf

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Scott,

I have discussed this with COJ and you will need to submit a sketch of the proposed aluminum restraint replacement with the cost estimate.

Sincerely,

Karle Maye, P.E.
CEI Manager/Senior Project Engineer

CSI GEO, INC.
2394 St. Johns Bluff Road S., Ste 200
Jacksonville, FL 32246
O 904-641-1993 x244, D 904-309-8987, M 352-672-4322, F 904-645-0057
kmaye@csi-geo.com

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From: Gabriel, Jack <JackG@coj.net>
Sent: Fri, 08-30-19 12:06 PM
To: Scott Davis <sdavis@bdbjax.com>; Karle Maye <kmaye@csi-geo.com>
Cc: McKnight, Thomas <MCKnight@coj.net>; Hahn, David <HAHN@coj.net>
Subject: FW: Riverplace Boulevard - RFI No. 94 - Paver Edge Restraint (RESPONSE)- Phase 2

Scott,

Please submit, for our consideration, a price proposal to replace the aluminum edge retainers for the pavers along phase 2 of the project with the treatment proposed by the EOR, in their attached response, to retain the pavers along the edges in-place in a more secure manner. See if your supplier of the metallic retainers would take back the unused inventory of these elements and give us a credit.

Regards,
Jack Gabriel, P.E., DBIA
Dept. of Public Works.- Engineering & Construction Management Division
Direct- 904 255 8746

From: Karle Maye [mailto:kmaye@csi-geo.com]
Sent: Thursday, August 29, 2019 3:10 PM
To: Scott Davis
Cc: Gabriel, Jack; Ellis Maduaka-Cain
Subject: FW: Riverplace Boulevard - RFI No. 94 - Paver Edge Restraint (RESPONSE)

EXTERNAL EMAIL: This email originated from a non-COJ email address. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Scott,

Attached is the response to RFI #94 (Paver Edge Restraint).

Sincerely,

Karle Maye, P.E.
CEI Manager/Senior Project Engineer

CSI GEO, INC.
2394 St. Johns Bluff Road S., Ste 200
Jacksonville, FL 32246
O: 904-641-1993 x244, D: 904-309-8987, M: 352-672-4322, F: 904-645-0057
kmaye@csi-geo.com

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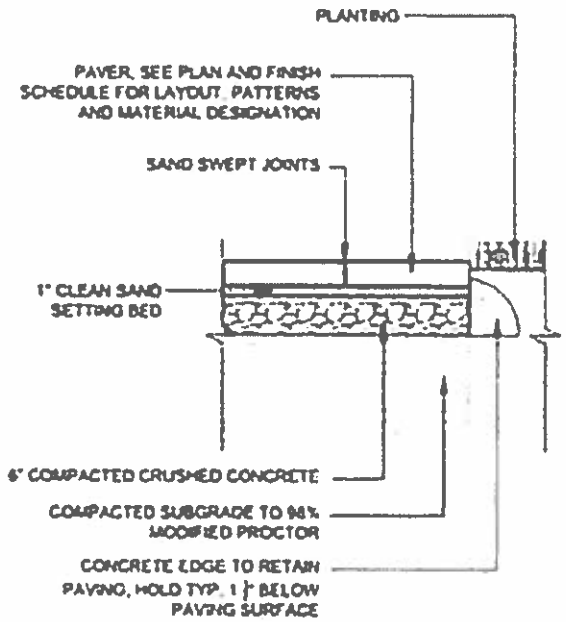
From: Matthew Bolyard <m.bolyard@gaiconsultants.com>
Sent: Thu, 08-29-19 2:13 PM
To: Karle Maye <kmaye@csi-geo.com>
Cc: jackg@coj.net
Subject: RE: Riverplace Boulevard - RFI No. 94 - Paver Edge Restraint

Karle,

See attached.

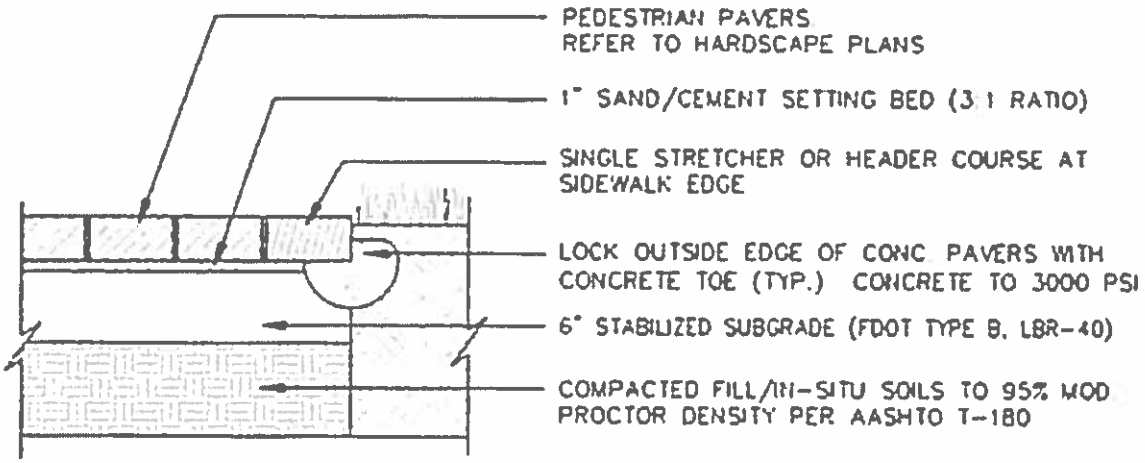
The City can elect to have a different method of edge restraints used on the project if so desired.

A couple of other options are shown below similar to what we discussed in the meeting on Tuesday:



7 / 13.11 TYPICAL PEDESTRIAN PAVER SECTION

SCALE: N.T.S.



3 PEDESTRIAN PAVER SECTION

SCALE: N.T.S.

Thanks.

Matthew Bolyard, P.E.
Senior Engineer

GAI Consultants, 1301 Riverplace Blvd., Suite 900, Jacksonville, FL 32207

T 904.363.1110 D 904 559.8086 M 904.627.5549

GAI Consultants

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From: Karle Maye <kmaye@csi-geo.com>
Sent: Monday, August 26, 2019 1:43 PM
To: Matthew Bolyard <m.bolyard@gaiconsultants.com>
Cc: jackg@coj.net
Subject: FW: Riverplace Boulevard - RFI No. 94 - Paver Edge Restraint

EXTERNAL E-MAIL MESSAGE

Matt,

Please review and reply to RFI #94 (Paver Edge Restraint).

Sincerely,

Karle Maye, P.E.
CEI Manager/Senior Project Engineer

CSI GEO, INC.
2394 St. Johns Bluff Road S., Ste 200
Jacksonville, FL 32246
O: 904-641-1993 x244, D: 904-309-8987, M: 352-672-4322, F 904-645-0057
kmaye@csi-geo.com

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From: Scott Davis <sdavis@bdbjax.com>
Sent: Mon, 08-26-19 10:56 AM
To: Karle Maye <kmaye@csi-geo.com>; Ellis Maduaka-Cain <ellismc@csi-geo.com>
Cc: Dustin Trent <dtrent@bdbjax.com>; Bobby Baker <bbaker@bdbjax.com>
Subject: Riverplace Boulevard - RFI No. 94 - Paver Edge Restraint

Karle,

Attached is the RFI No. 94 – Paver Edge Restraint, for your use.

Please let me know if you have any questions or need anything additional at this time.

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
Jacksonville, FL 32202
www.bakerdesign.build

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RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE REQUEST ITEM #15 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

City of Jacksonville - Existing Waterline Lower Existing Waterline to 36" in Depth - Peninsula Entryway	UNIT	QTY	UNIT COST	TOTAL
Lower Existing Waterline to 36" in Depth - Peninsula Entryway		1 LS	$ 500.00	$ 500.00
SUB TOTAL:				$ 500.00
15% SUB CONTRACTOR MARK UP				$ 75.00
10% PRIME CONTRACTOR MARK UP				$ 50.00
SUB TOTAL:				$ 625.00
Project Manager		4 HRS	$ 79.00	$ 316.00
Superintendent		4 HRS	$ 79.00	$ 316.00
		Subtotal		$ 1,257.00
		Bond		$ 21.37
TOTAL COST OF CHANGE ORDER	EA	1		$ 1,278.37

DESCRIPTION OF CHANGE:
Per the Hardscape Plan Sheet (Sheet HS-1.3) Vehicular Pavers are to be installed across the driveway located at Sta.22+75 (Building Entryway) at the Peninsula. There is an existing 2" waterline (CoJ) that services the Riverwalk, which is in conflict with the pavers and will need to be lowered to complete the installation of the hardscape plan to a depth of 36". The contractor is requesting .5 day to be added to the total contract time. Attaced are photos of the area for your use.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 12/10/18

RFI # 39

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: HS-1.3

RFI DESCRIPTION: Per the Hardscape Plan (Sheet HS-1.3) Vehicular Pavers are to be installed across the driveway located at Sta. 22+75 (Building Entryway) at the Peninsula. There is an existing 2" waterline (CoJ) that services the Riverwalk, which is in conflict with the pavers and will need to be lowered to complete the installation of the hardscape per plan.

The driveway is currently excavated and on schedule to pour the concrete base this Wednesday (12/12) and we will need the existing waterline relocated prior to.

Please advise if the City of Jacksonville is going to relocate the waterline in conflict or if Baker Design needs to relocate the waterline at additional time/cost.

Attached are photos for your use.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis
Contractor's Representative

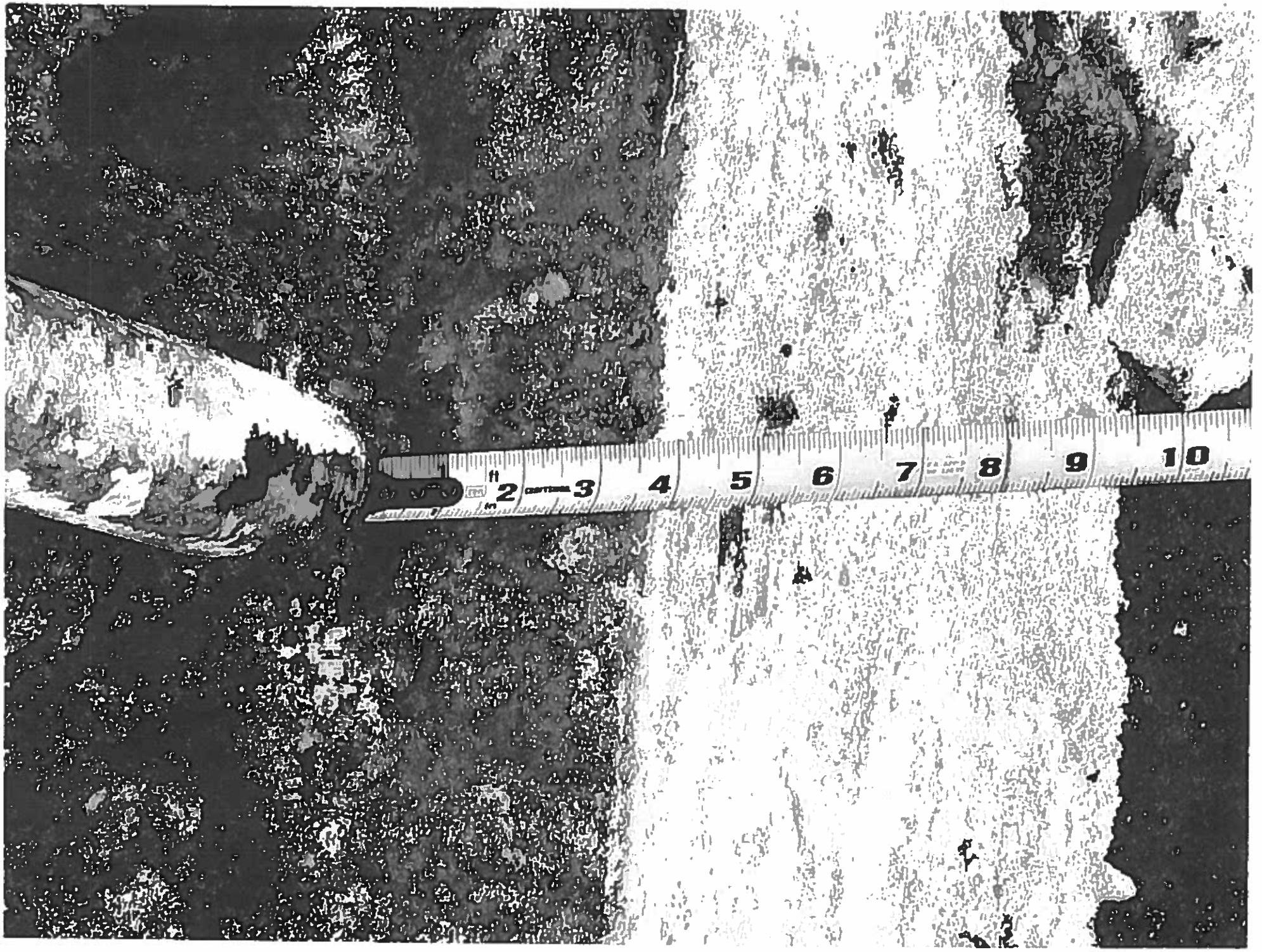
REQUEST REPLY BY: Tuesday 12/11/18

REPLY: The existing water line which was encountered needs to be relocated and lowered to achieve standard 36" cover so the proposed pavers and base can be installed per plan.

REPLY BY: Matthew Bolyard, PE
Owner's Representative

DATE: 12/10/18

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet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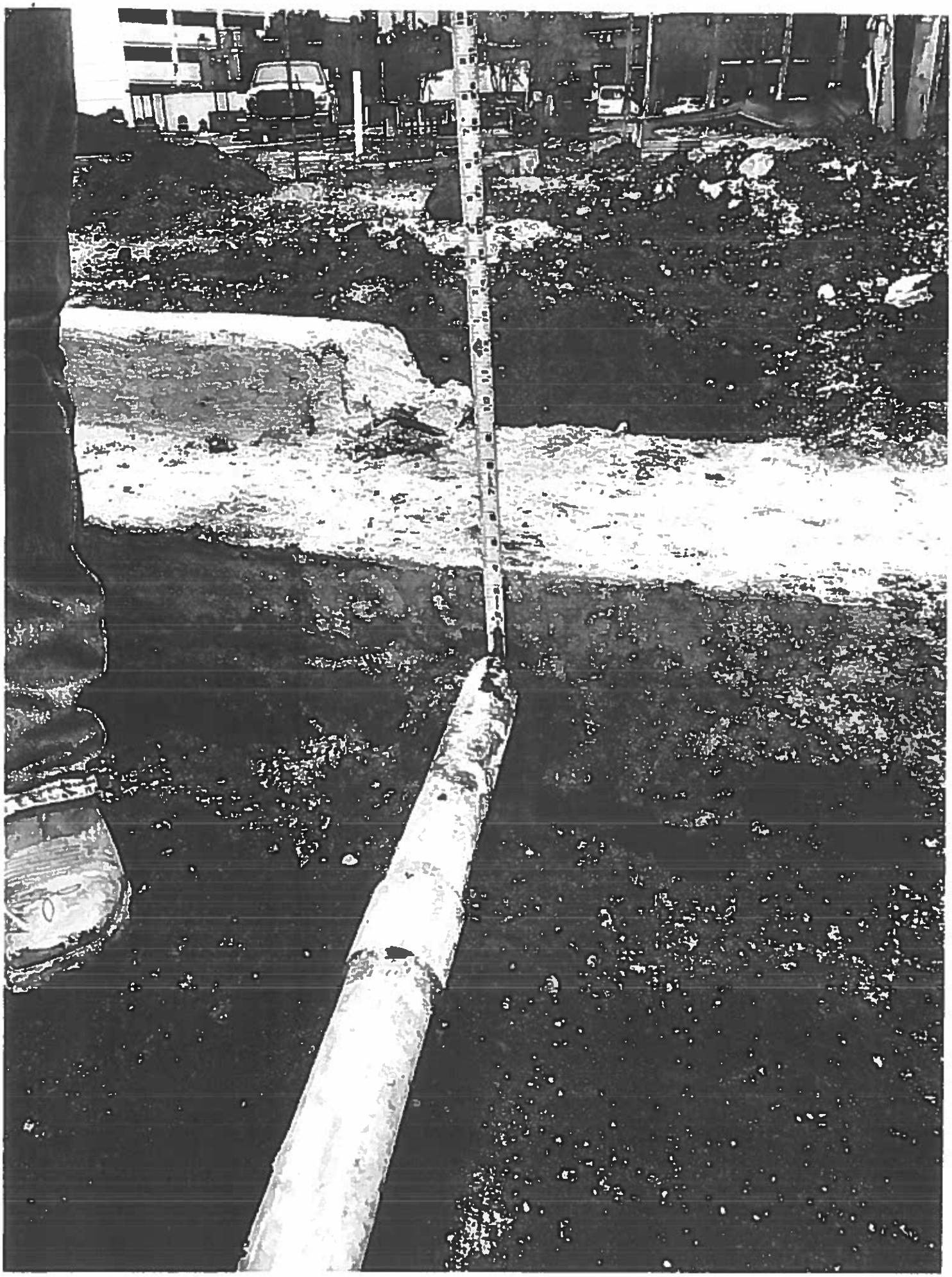

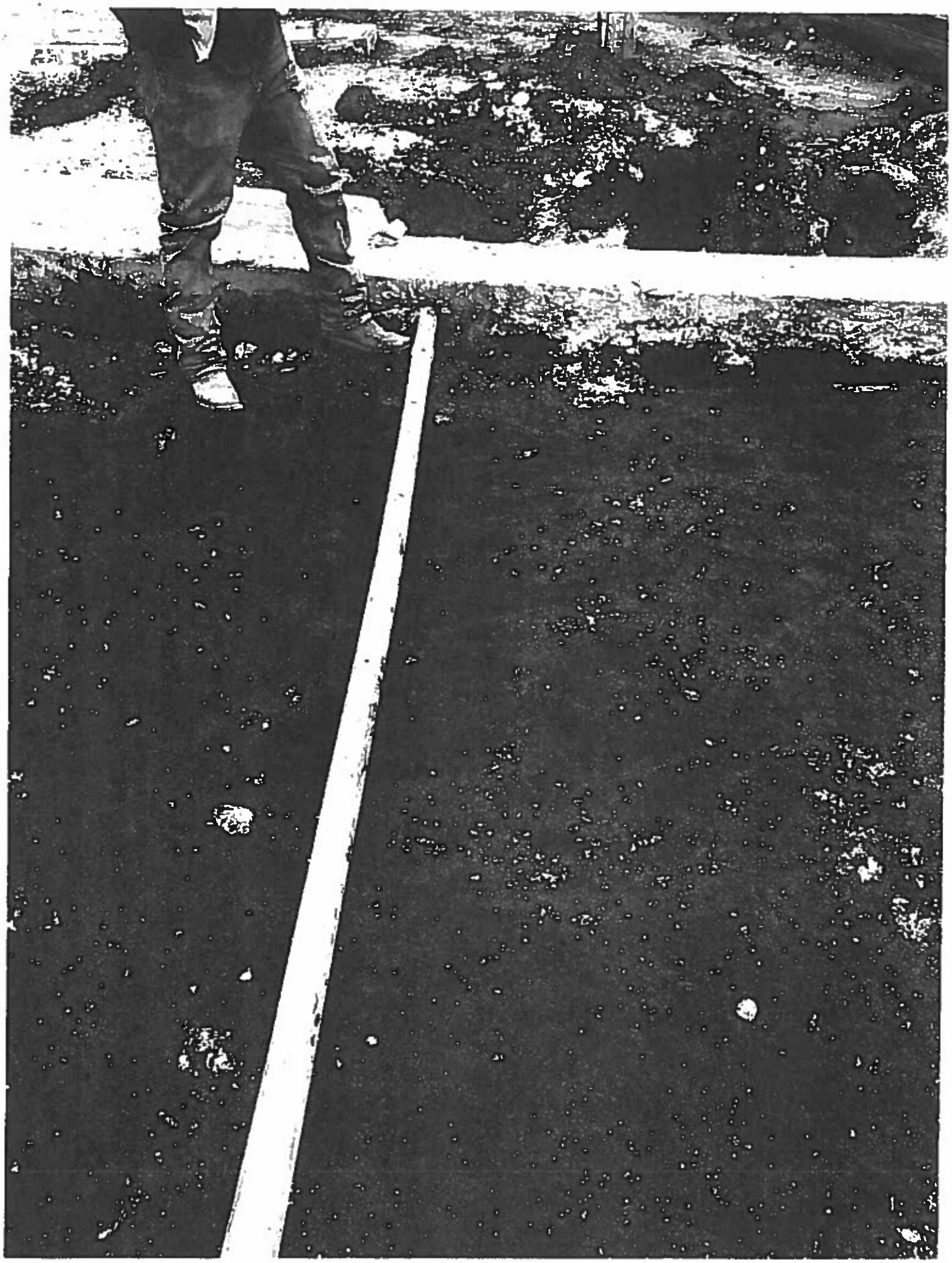

RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE REQUEST ITEM #16 - City of Jacksonville
CONTRACT # 10181-02

BAKER
Design Build

City of Jacksonville - Drill Shaft No. 3 Drill Shaft No. 3 - Unforeseen Conditions/Utility Conflicts	UNIT	QTY	UNIT COST	TOTAL
Additional Survey	HR	2.5	$ 150.00	$ 375.00
Additional Soft Digs (Relocation of Original Shaft) - 5 person crew	HR	30	$ 27.75	$ 832.50
SUB TOTAL:				$ 1,207.50
15% SUB CONTRACTOR MARK UP				$ 181.13
10% PRIME CONTRACTOR MARK UP				$ 120.75
SUB TOTAL:				$ 1,509.38
Project Manager	HRS	4	$ 79.00	$ 316.00
Superintendent	HRS	6	$ 79.00	$ 474.00
	Subtotal			$ 2,299.38
	Bond			$ 39.09
TOTAL COST OF CHANGE ORDER				$ 2,338.46

DESCRIPTION OF CHANGE:

Per the Signalization Plan Sheet (C-14.5) Drill Shaft No. 3 was to installed at Sta. 16+92, 24.45' RT of centerline. Upon preliminary excavation (soft digs) a fiber utility was discovered and was in conflict with the proposed drill shaft. Crews remobilized to perform additional soft digs/investigation to determine a location to install the drill shaft for Mast Arm No. 3. Upon attempting to relocate the shaft further west, unforeseen buried debris were located causing the need to move the shaft northward for installation. An additional field meeting was held between Baker Design, CSI and GAI to determine the final location of Drill Shaft for Mast Arm No. 3. Additional survey was completed for final layout and as-built of the new location. The contractor request 16 EA days be added to the overall contract time as a result of the delay.

Scott Davis

From: Matthew Bolyard <m.bolyard@gaiconsultants.com>
Sent: Tuesday, March 5, 2019 4:03 PM
To: Scott Davis; Karle Maye; Ellis Maduaka-Cain
Cc: Dustin Trent; Bobby Baker
Subject: RE: Riverplace Boulevard - Drill Shaft - Pole No. 3

Per our field meeting the drilled shaft can be relocated 5.5-6 ft to the west as necessary and 7 inches to the north towards Riverplace Blvd.

Thanks.

Matthew Bolyard, P.E.
Senior Project Engineer

1301 Riverplace Blvd., Suite 900, Jacksonville, FL 32207
T 904.363.1110 D 904.559.8086 M 904.627.5549

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From: Scott Davis [mailto:sdavis@bdbjax.com]
Sent: Tuesday, March 5, 2019 2:08 PM
To: Karle Maye <kmaye@csi-geo.com>; Ellis Maduaka-Cain <ellismc@csi-geo.com>
Cc: Dustin Trent <dtrent@bdbjax.com>; Bobby Baker <bbaker@bdbjax.com>; Matthew Bolyard <m.bolyard@gaiconsultants.com>
Subject: RE: Riverplace Boulevard - Drill Shaft - Pole No. 3

EXTERNAL E-MAIL MESSAGE

Karle,

Due to the overhead lines the shaft will be required to be moved beyond the 5 maximum as stated in the RFI.

Please let me know if we can meet in the field for a quick meeting to discuss the location of the drill shaft as it will not be able to be installed at 5'.

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
Jacksonville, FL 32202
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From: Karle Maye <kmaye@csi-geo.com>
Sent: Tuesday, March 5, 2019 1:21 PM
To: Scott Davis <sdavis@bdbjax.com>; Ellis Maduaka-Cain <ellismc@csi-geo.com>
Cc: Dustin Trent <dtrent@bdbjax.com>; Bobby Baker <bbaker@bdbjax.com>; m.bolyard@gaiconsultants.com
Subject: RE: Riverplace Boulevard - Drill Shaft - Pole No. 3

Scott,

I just forwarded the response to RFI 56 allowing the pole to be moved to the west. As discussed earlier this morning, moving the shaft 7 inches to the north will be a field decision. If there is an additional obstruction further down, then an RFI should be submitted regarding a new location for DS#3.

Sincerely,

Karle Maye, P.E.
CEI Manager/Senior Project Engineer

CSI GEO, INC.
2394 St. Johns Bluff Road S., Ste 200
Jacksonville, FL 32246
O: 904-641-1993 x244, D: 904-309-8987, M: 352-672-4322, F:904-645-0057
kmaye@csi-geo.com

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From: Scott Davis <sdavis@bdbjax.com>
Sent: Tue, 03-05-19 9:48 AM
To: Karle Maye <kmaye@csi-geo.com>; Ellis Maduaka-Cain <ellismc@csi-geo.com>
Cc: Dustin Trent <dtrent@bdbjax.com>; Bobby Baker <bbaker@bdbjax.com>
Subject: Riverplace Boulevard - Drill Shaft - Pole No. 3

Karle,

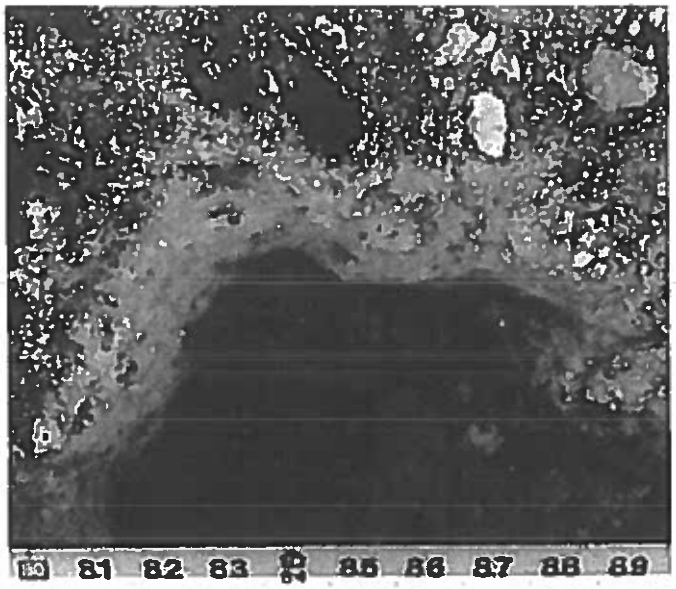
While soft digging the new location for drill shaft #3, a cinder block wall about 24" South from center of shaft was located.

As discussed in the Progress Meeting the response to RFI No. 56 the answer/response was going to be revised to allow relocation of the Drill Shaft to be shifted to the west approximately 6' to avoid the existing utility.

Upon the discovery of the unforeseen existing conditions (wall) yesterday, the shaft will also need to be adjusted approximately 7" to the north to avoid the obstruction. Soft digs have been performed for this location, however there is a chance an obstruction may be present further down.

If you could please have the EOR send over this revised RFI response I would greatly appreciate it.

Please let me know if you have any questions or need anything additional at this time.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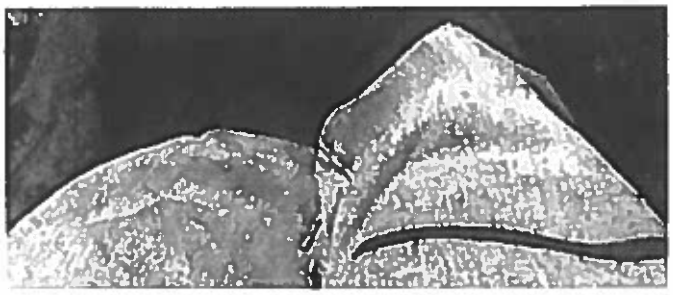

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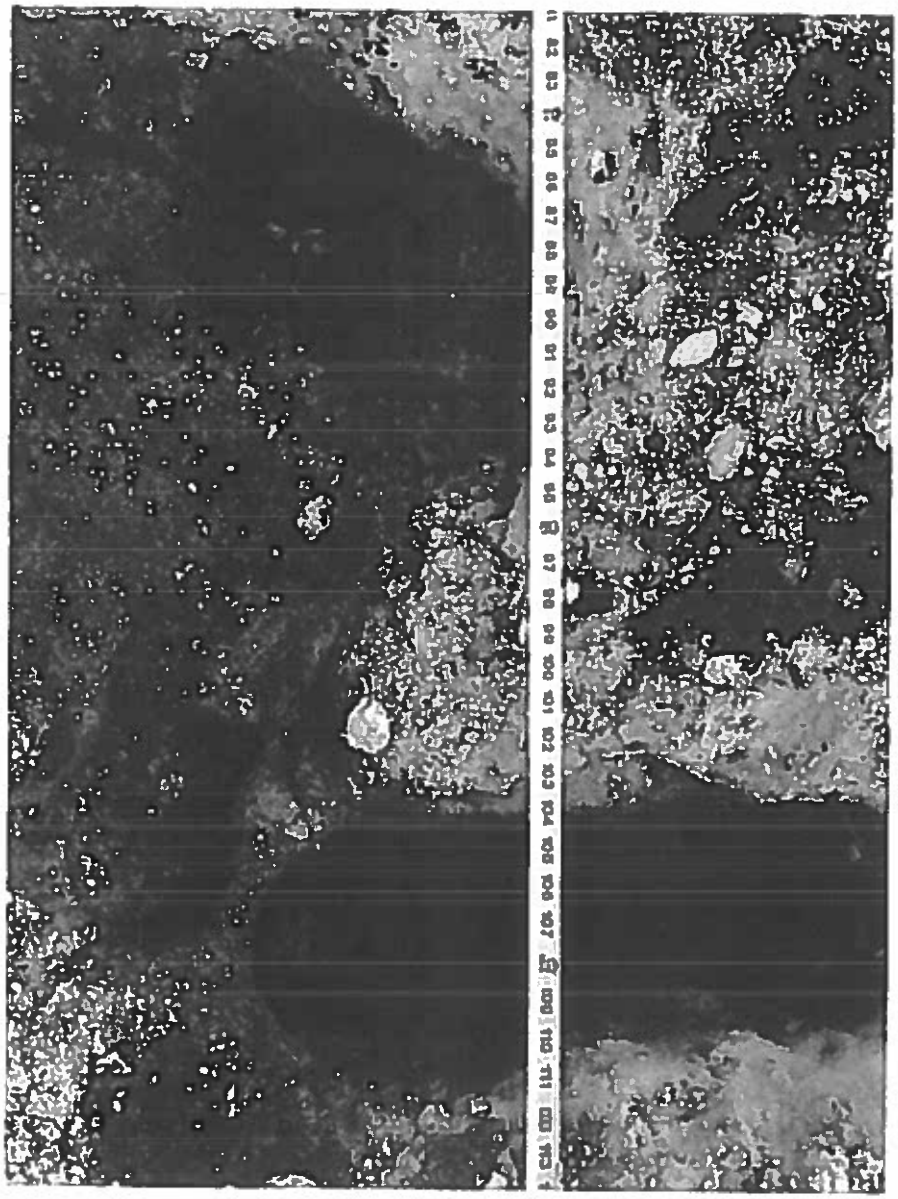

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
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DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 2/21/19

RFI # 56

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-14.5

RFI DESCRIPTION: Per the Signalization Plan, the Drill Shaft (Pole No. 3) is to be installed at Sta. 16+92 (24.45 Rt). Upon completing the soft dig for Drill Shaft (Pole No. 3) an unmarked fiber was discovered within the envelope of the proposed Drill Shaft. Per the Utility Plans and Vth Reports (Test Holes), no known utilities were to be present in this location.
No markings were visible to determine who might be the owner of the utility.

Please advise and/or provide direction if the shaft can be relocated to avoid the existing fiber utility at this location.

214 N. Hogan Street | Jacksonville, FL 32202 | Phone: 904.255.8734 | Fax: 904.255.8913 | www.coj.net

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis
Contractor's Representative

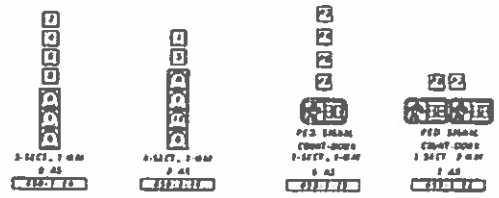
REQUEST REPLY BY: Friday 2/22/19

REPLY: It should be investigated to see if the existing utility found is abandoned or is currently in use. If this is not possible or the existing utility is active then the drilled shaft can be relocated a maximum of 3 ft. to the south. If it is relocated 3 ft to the south the top of shaft should be adjusted so that it is even with the finished grade of the proposed bike path. The signal heads will all also have to be 3 ft further out on the mast arm away from the upright so they are over the lanes as required by MUTCD. Any further relocation to the south will encroach into the proposed bike path and will require a longer mast arm to be installed and should be avoided and discussed further before the drilled shaft is installed.

REPLY BY: Matthew Bolyard, PE DATE: 2-22-2019
Owner's Representative

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet

DETAIL OF SIGNAL HEADS

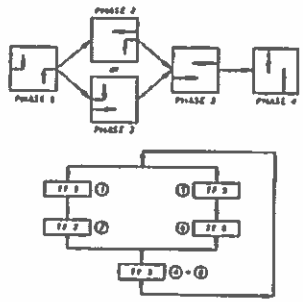


(1) 630-2-102 TO INCLUDE BACKPLATE WITH RETROREFLECTIVE BORDER

NOTES

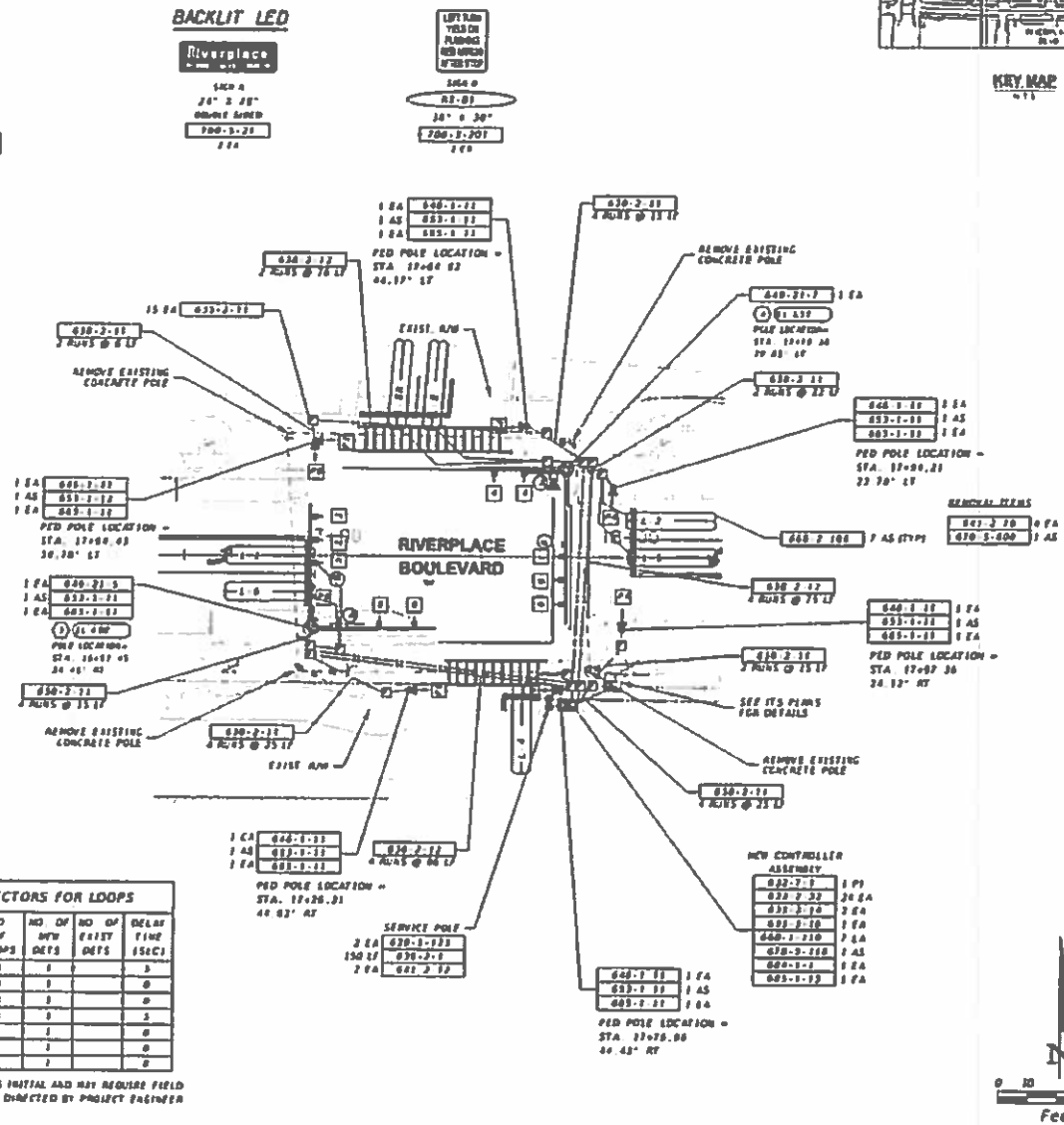
1. THE MAIN STREET IS RIVERPLACE BLVD MOVEMENTS 1, 2, 5, AND 6. THE MINOR STREET MOVEMENT IS 4 AND 8.
2. FLASHING MODE SHALL CONSIST OF FLASHING YELLOW INDICATIONS FOR MOVEMENTS 2 AND 6. ALL OTHER MOVEMENTS SHALL HAVE FLASHING RED INDICATIONS.
3. COST OF AND SCHEDULING BETWEEN SHALL BE INCIDENTAL TO THE COST OF THE ITEM BEING INSTALLED.
4. CONTRACTOR SHALL TERMINATE 24SM FIBER OPTIC CABLE IN PROPOSED CONTROLLER CABINET.
5. CONTRACTOR SHALL REFERENCE SIGNALIZATION DRAWING FOR MAST ARM STRUCTURES COMPLETED BY MOSER & ASSOCIATES ENGINEERING.

SIGNAL OPERATION PLAN (S.O.P)7



MAST ARM MOUNTED SIGNS

BACKLIT LED



CONTROLLER TIMINGS

TIMING FUNCTION									
MOVEMENT NUMBER		1	2	3	4	5	6	7	8
TIMING FUNCTION	MINIMUM GREEN	8	12		8	8	12		8
	EXTENSION	3	3		4	3	3		3
	MAXIMUM GREEN 1	14	24		30	14	24		30
	MAXIMUM GREEN 2								
	YELLOW CLEARANCE	4	4		3.4	4	4		3.4
	ALL RED	2	2		2	2	2		2
	PEDESTRIAN WALK		7		7		7		7
	PED. CLEARANCE		23		20		11		20
	RECALL		MIN				MIN		

TIMINGS ARE INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY ENGINEER

DETECTORS FOR LOOPS

LOOP	NO OF LOOPS	NO OF NEW DETS	NO OF EXIST DETS	DELAY TIME (SEC)
L-1	1	1		3
L-2	1	1		0
L-4	1	1		0
L-5	1	1		3
L-6	1	1		0
L-8	1	1		0
L-8R	1	1		0

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER

REVISIONS

DWG	AS-BUILT
DATE	10-4-17
DRAWN	S.H.M.
DESIGNED	S.A.A.
CHECKED	M.B.

SIGNALIZATION PLAN - RIVERPLACE TOWER

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

GPI CONSULTANTS
12 INC
1 RIVERPLACE BLVD
SUITE 100
JACKSONVILLE, FLORIDA 32207
PHONE: (904) 634-1145

PROJECT NUMBER NO.
S1S11191.00

SHEET
C-14.5

EXIST BURIED FIBER TO BE ADJUSTED AS NEEDED FROM STA 14+80 TO 15+50 BY LEVEL 3

EXIST BURIED FIBER TO BE ADJUSTED AS NEEDED FROM STA 14+80 TO 15+50 BY LEVEL 3

INSTALL NEW CATV/FIBER JUMPER ON NORTHSIDE OF ROAD FROM STA 16+00 TO 17+00 BY COMCAST

REPLACE MANHOLE TO FINAL GRADE IF NECESSARY LIDS ARE MARKED "TOC" BY TELEPORT COMMUNICATIONS AMERICA LLC

2x1.5" HDPE CONDUITS AND FIBER AND LOCATE WIRE TO BE ADJUSTED AS REQUIRED FOR NEW TREES FROM STA 18+00 TO 21+50 BY FIBERNET

RIVERPLACE TOWER

BUILDING ENTRYWAY

MATCH MANHOLE LID TO GRADE BY JEA

MATCH MANHOLE LID TO GRADE BY JEA

RIVERPLACE TOWER PARKING GARAGE

EXIST H/H

BUILDING ENTRYWAY

KEY MAP

RIVERPLACE BOULEVARD

MATCH MANHOLE LID TO GRADE BY JEA

PARKING GARAGE

FLAGLER AVENUE

BUILDING ENTRYWAY

MATCH MANHOLE LID TO GRADE SEE JEA LIMS

BUILDING ENTRYWAY

EXIST. H/H

AV RED BUILDING

LEGEND:

MATCH MANHOLE LID TO GRADE (BY OTHERS) BY JEA

EXIST H/H

EXIST H/H

GRAPHIC SCALE

1 inch = 20 ft.

REVISIONS

DATE	05-12-2016
DR	8-18-16
DRWN	K.L.B.
CHKD	B.G.P.
APPROV	N.A.

UTILITY COORDINATION PLAN

RIVERPLACE BOULEVARD JACKSONVILLE, FLORIDA

PROJECT NUMBER: S131191.00

SHEET

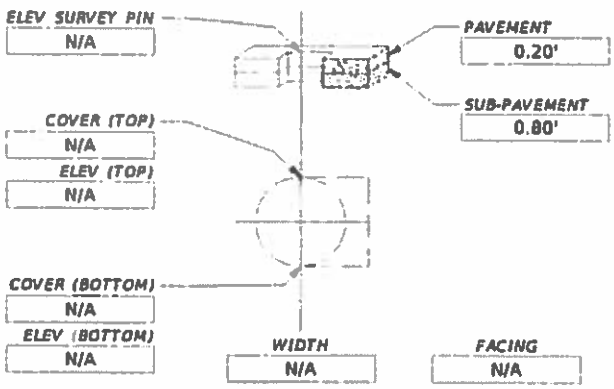
U-8.2

F.R. ALEMAN & Associates, Inc.
CONSULTING ENGINEERS & SURVEYORS
8196 LAKE GANT BLVD., STE 101, JACKSONVILLE, FL 32244

VACUUM TEST HOLE REPORT

TEST HOLE NO.: 34-38
FRA JOB NO.: 2887
WORK ORDER NO.: 5

PROJECT NAME:	RIVERPLACE BLVD BIKE & PED IMPROVEMENTS	FORM BY: C. REYES	ASSISTED BY: P.A.
LOCATE REQUESTED BY:	GAI CONSULTANTS, INC.	FORM CHECKED BY: MICHAEL PERGOLA	
REQUESTED LOCATE:	N/A	NO. HOLES: 5	DATE: 06/12/2017 / TIME: -
LOCATED UTILITY:	N/A	UTILITY OWNER: -	
MATERIAL AS FOUND:	N/A	PAVEMENT TYPE: ASPHALT	
SIZE AS FOUND: N/A	SIZE EXPECTED: N/A	PAVEMENT CONDITION: GOOD	
UTILITY CONDITION:	N/A	SOIL CONDITIONS: HARD/MOIST/ROCK/DIRT	
RIBBON INSTALLED:	N/A	PROPOSED: MAST ARM	
		INSTALLED: N/A	
		AT: N/A	
		SURVEY PIN LOCATED BY: F.R. ALEMAN & ASSOCIATES	
		JOB MEASUREMENT TYPE: U.S. FOOT	

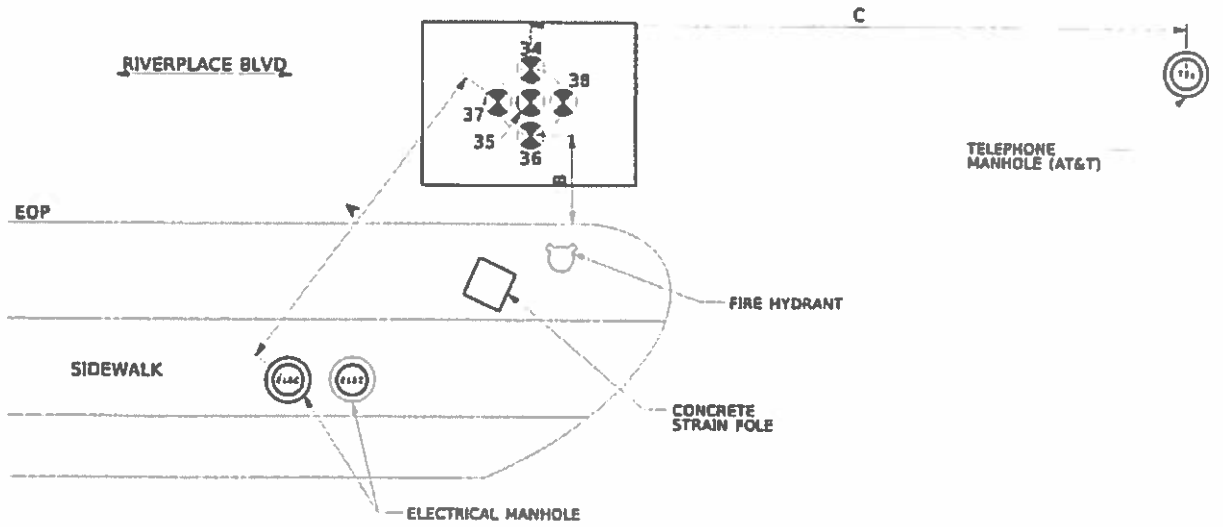


NOTES:
EXCAVATED TO A DEPTH OF 13.00'.
NO UTILITIES FOUND.

SHEET: C-8.2

STATION (±): 16+92.00 | OFFSET: N/A

TEST HOLE NO.	STATION	OFFSET	A	B	C
34	16+92.00	9.80' LT	28.60'	9.80'	50.85'
35	16+92.00	7.70' LT	26.75'	7.70'	51.15'
36	16+92.00	5.10' LT	24.80'	5.10'	51.20'
37	16+90.00	6.60' LT	24.70'	6.60'	53.15'
38	16+94.00	6.85' LT	27.90'	6.85'	48.25'



DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 2/21/19

RFI # 56

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-14.5

RFI DESCRIPTION: Per the Signalization Plan, the Drill Shaft (Pole No. 3) is to be installed at Sta. 16+92 (24.45 Rt). Upon completing the soft dig for Drill Shaft (Pole No. 3) an unmarked fiber was discovered within the envelope of the proposed Drill Shaft. Per the Utility Plans and Vth Reports (Test Holes), no known utilities were to be present in this location.
No markings were visible to determine who might be the owner of the utility.

Please advise and/or provide direction if the shaft can be relocated to avoid the existing fiber utility at this location.

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

SUBMITTED BY: J. Scott Davis
Contractor's Representative

REQUEST REPLY BY: Friday 2/22/19

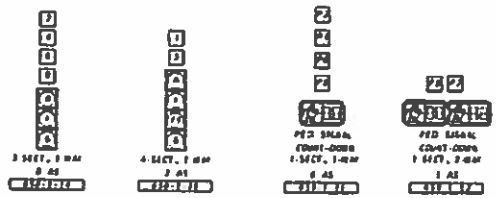
REPLY:
It should be investigated to see if the existing utility found is abandoned or is currently in use. If this is not possible or the existing utility is active then the drilled shaft can be relocated a maximum of 5 ft. to the west. The signal heads will all also have to be 5 ft further out on the mast arm away from the upright so they are over the lanes as required by MUTCD. Any further relocation to the west will require a longer mast arm to be installed and should be avoided and discussed further before the drilled shaft is installed. The mast arm also has the proposed pedestrian signal headed mounted to it and push button. By relocating the drilled shaft and pole the sidewalk and crosswalk landing crossing Riverplace Blvd. will have to be adjusted 5 ft to the west as well.

REPLY BY: Matthew Bolyard, PE
Owner's Representative

DATE: 2-26-2019

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet

DETAIL OF SIGNAL HEADS

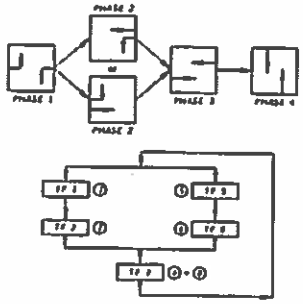


ITEM 650-1-010 TO INCLUDE BACKPLATE WITH RETROREFLECTIVE BORDER

NOTES:

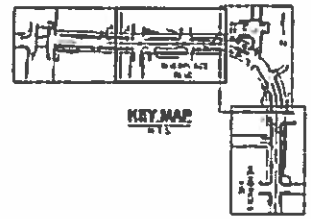
1. THE MAJOR STREET IS RIVERPLACE BLVD MOVEMENTS 1, 2, 5, AND 6 THE MINOR STREET MOVEMENTS 3, 4 AND 8
2. FLASHING MODE SHALL CONSIST OF FLASHING YELLOW INDICATIONS FOR MOVEMENTS 2 AND 6. ALL OTHER MOVEMENTS SHALL HAVE FLASHING RED INDICATIONS
3. COST OF ANY SIDEWALK/POWER REPAIR SHALL BE INCIDENTAL TO THE COST OF THE NEW SIGNS INSTALLED
4. CONTRACTOR SHALL TERMINATE SPARE FIBER OPTIC CABLE IN PROPOSED CONTROLLER CABINET
5. CONTRACTOR SHALL REFERENCE ELECTROMECHANICAL DRAWINGS FOR MAST ARM STRUCTURES COMPLETED BY MESKIS & ASSOCIATES ENGINEERING

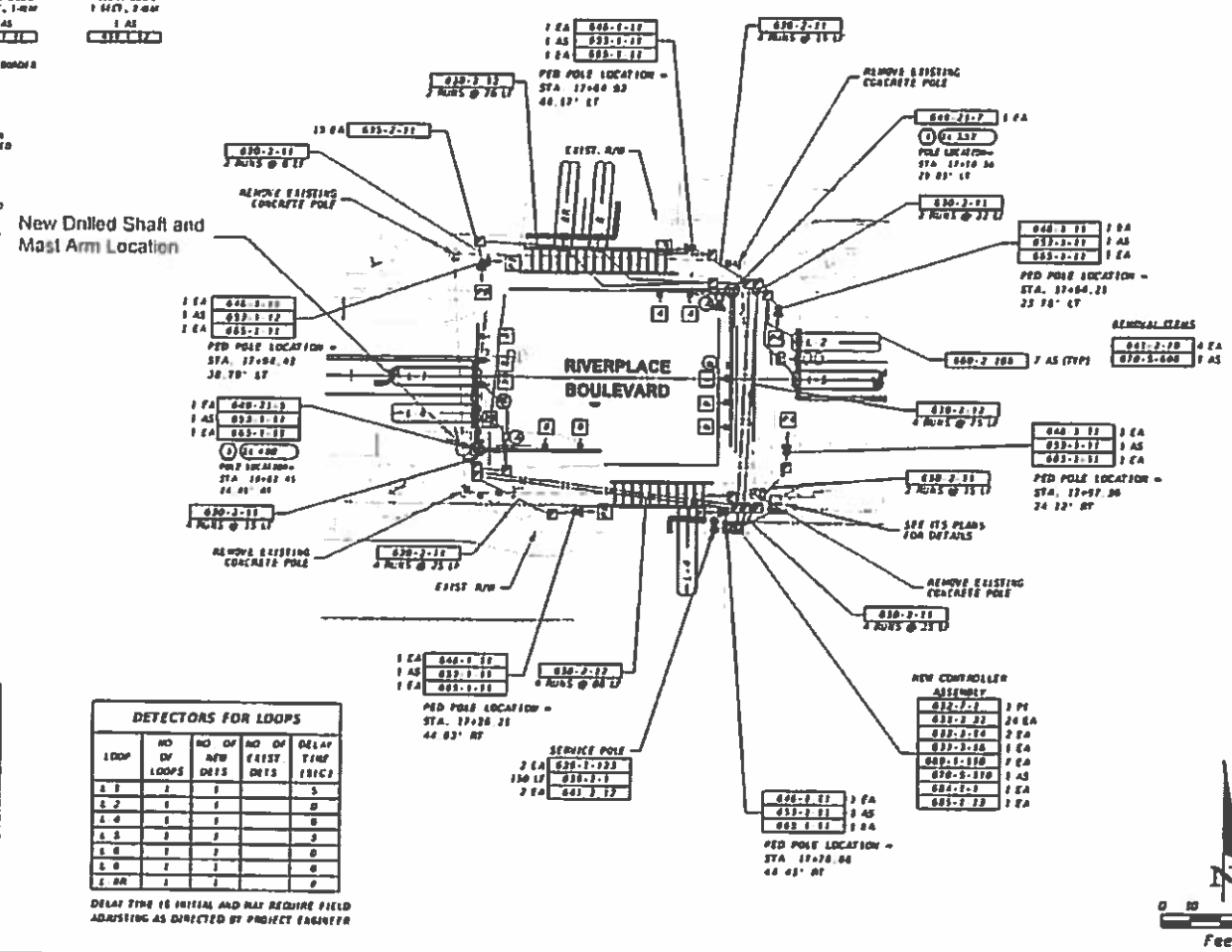
SIGNAL OPERATION PLAN (S.O.P)7



MAST ARM MOUNTED SIGNS

BACKLIT LED





CONTROLLER TIMINGS									
TIMING FUNCTION	MOVEMENT NUMBER	1	2	3	4	5	6	7	8
	MINIMUM GREEN	8	12		8	8	12		8
	EXTENSION	3	3		4	3	3		3
	MAXIMUM GREEN 1	24	24		10	24	24		10
	MAXIMUM GREEN 2								
	YELLOW CLEARANCE	4	4		3.4	4	4		3.4
	ALL RED	2	2		2	2	2		2
	PEDESTRIAN WALK		7		7		7		7
	PED. CLEARANCE		22		20		22		20
	RECALL		MIN				MIN		

TIMINGS ARE INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY ENGINEER

DETECTORS FOR LOOPS				
LOOP	NO OF LOOPS	NO OF NEW DETS	NO OF EXIST DETS	DELAY TIME (SEC)
L 1	1	1		5
L 2	1	1		0
L 4	1	1		0
L 5	1	1		5
L 6	1	1		0
L 8	1	1		0
L 8R	1	1		0

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER

REVISIONS

DATE	AS-SHOWN
DATE	10-4-17
DRAWN	S.H.H.
CHECKED	S.A.A.
APPROVED	M.B.

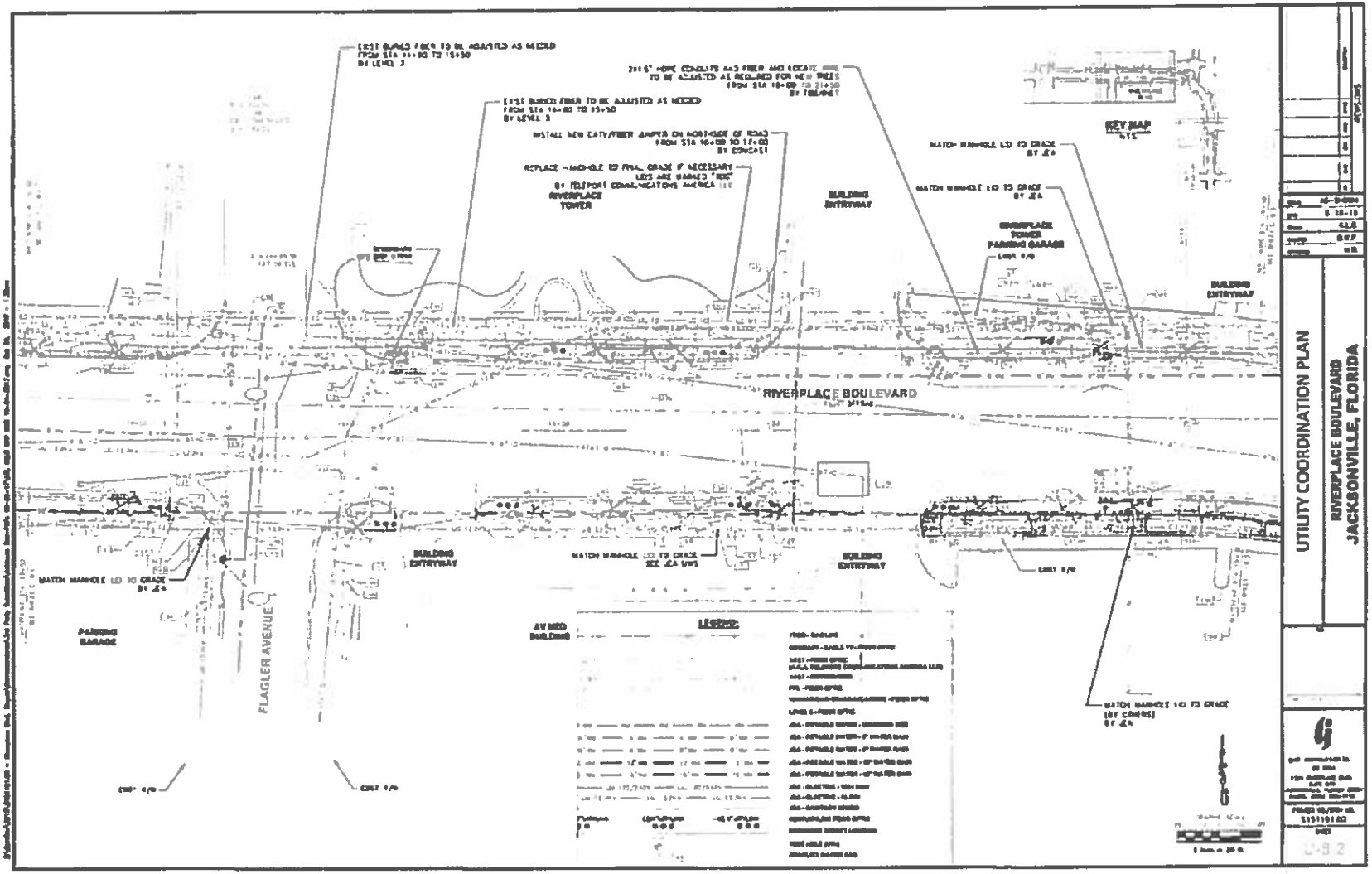
SIGNALIZATION PLAN - RIVERPLACE TOWER

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

gai consultants

PROJECT NO./TASK NO.
S151191.00

SHEET
C-14.5



UTILITY COORDINATION PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

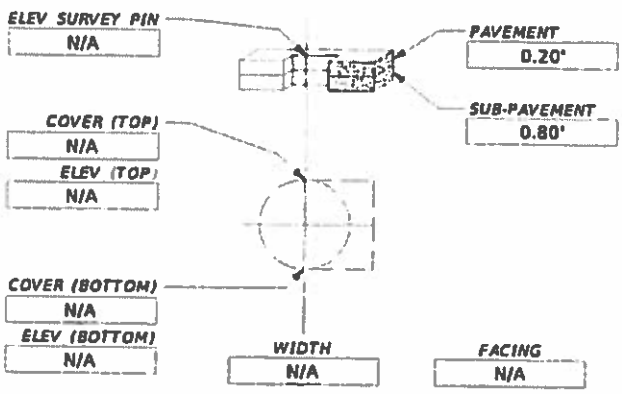
U-8.2

F.R. ALEMAN & Associates, Inc.
CONSULTING ENGINEERS & SURVEYORS
6196 LAKE GRAY BLVD., STE. 101, JACKSONVILLE FL 32244

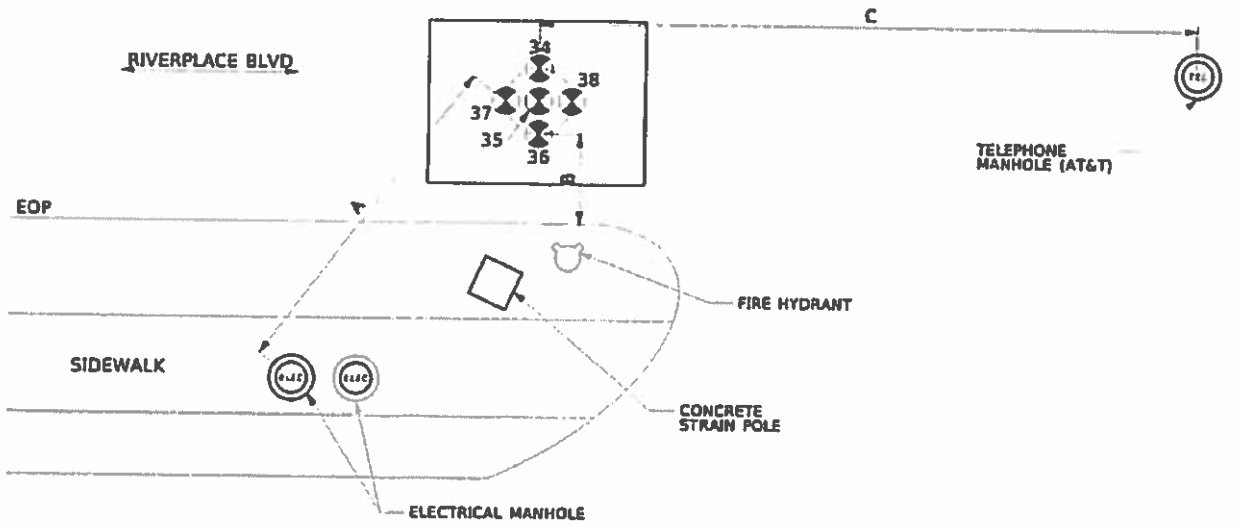
VACUUM TEST HOLE REPORT

TEST HOLE NO.: 34-38
FRA JOB NO.: 2887
WORK ORDER NO.: 5

PROJECT NAME: RIVERPLACE BLVD BIKE & PED IMPROVEMENTS	FORM BY: C. REYES; ASSISTED BY: P.A.
LOCATE REQUESTED BY: GAI CONSULTANTS, INC.	FORM CHECKED BY: MICHAEL PERGOLA
REQUESTED LOCATE: N/A	NO. HOLES: 5; DATE: 06/12/2017; TIME: -
LOCATED UTILITY: N/A	UTILITY OWNER: -
MATERIAL AS FOUND: N/A	PAVEMENT TYPE: ASPHALT
SIZE AS FOUND: N/A; SIZE EXPECTED: N/A	PAVEMENT CONDITION: GOOD
UTILITY CONDITION: N/A	SOIL CONDITIONS: HARD/MOIST/ROCK/DIRT
RIBBON INSTALLED: N/A	PROPOSED: MAST ARM
	INSTALLED: N/A
	AT: N/A
	SURVEY PIN LOCATED BY: F.R. ALEMAN & ASSOCIATES
	JOB MEASUREMENT TYPE: U.S. FOOT
	NOTES. EXCAVATED TO A DEPTH OF 13.00'. NO UTILITIES FOUND.
	SHEET: C-8.2
	STATION (±) 16+92.00; OFFSET: N/A



TEST HOLE NO.	STATION	OFFSET	A	B	C
34	16+92.00	9.80' LT	28.60'	9.80'	50.85'
35	16+92.00	7.70' LT	26.75'	7.70'	51.15'
36	16+92.00	5.10' LT	24.80'	5.10'	51.20'
37	16+90.00	6.60' LT	24.70'	6.60'	53.15'
38	16+94.00	6.85' LT	27.90'	6.85'	48.25'



RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #21 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

	UNIT	QTY	UNIT COST	TOTAL
Existing Sidewalk Demo				
Thickened Sidewalk - Demo				
Sidewalk Demo (Labor)				
Remove/Dispose Concrete Sidewalk - Additional Labor		1 LS	$ 3,236.00	$ 3,236.00
Excavation/Installation (Equipment)				
Kamatsu PC78US-8 (Excavator-Rental)		60 HRS	$ 25.72	$ 1,543.20
Crew Truck (1)		60 HRS	$ 18.72	$ 1,123.20
Freightliner Dump Truck		52 HRS	$ 29.25	$ 1,521.00
SUB TOTAL:				$ 7,423.40
15% SUB CONTRACTOR MARK UP				$ 1,113.51
10% PRIME CONTRACTOR MARK UP				$ 742.34
SUB TOTAL:				$ 9,279.25
Project Manager		20 HRS	$ 79.00	$ 1,580.00
Superintendent		40 HRS	$ 79.00	$ 3,160.00
			Subtotal	$ 14,019.25
			Bond	$ 238.33
TOTAL COST OF CHANGE ORDER	EA	1		$ 14,257.58

DESCRIPTION OF CHANGE:

Upon demo of the existing concrete sidewalk along MOT Phase II (South side of Riverplace Boulevard), the existing concrete was found to be 8"+/- to 15"+/- extending from Sta. 18+00 around to Prudential Drive. The differing existing condition far exceeds the city standard sidewalk of 4", resulting in additional time, labor and equipment required to demo and remove the existing condition. The contractor request 13 ea days be added to the overall contract time as a result of the additional time required to remove the existing concrete and effected successor activities. Attached are photos of the existing condition along Riverplace Boulevard.

Scott Davis

From: Scott Davis
Sent: Monday, March 18, 2019 11:01 AM
To: 'Karle Maye'; Ellis Maduaka-Cain
Cc: Dustin Trent; Bobby Baker
Subject: Riverplace Boulevard - Sidewalk Demo
Attachments: IMG_5252.jpg

Karle,

Upon demo of the existing sidewalk along MOT Phase II, the existing concrete has continued to exceed the city standard of 4" thick concrete and has ranged from 8"+/- to 15"+/- along the majority of the sidewalk starting at Sta. 18+00 and continuing around toward Prudential Drive.

As a result, additional time/cost has been incurred to demo the existing sidewalk to allow for the successor activities to commence.

Should you have any questions or need anything additional at this time, please let me know.

Thanks,

Scott Davis | Project Manager
Baker Design Build

We are now Baker Design Build. Please note my new email address.

d 904-559-2663 | c 912-282-0617 | f 904-559-2678
219 N. Newnan Street, 2nd Floor
Jacksonville, FL 32202
www.bakerdesign.build

CA32489 | CGC1511401 | WOSB | EDWOSB | WBE | MBE | SDVOSB* | 8(a)* | HUBZONE*
**Affiliate/Joint Venture*

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Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE

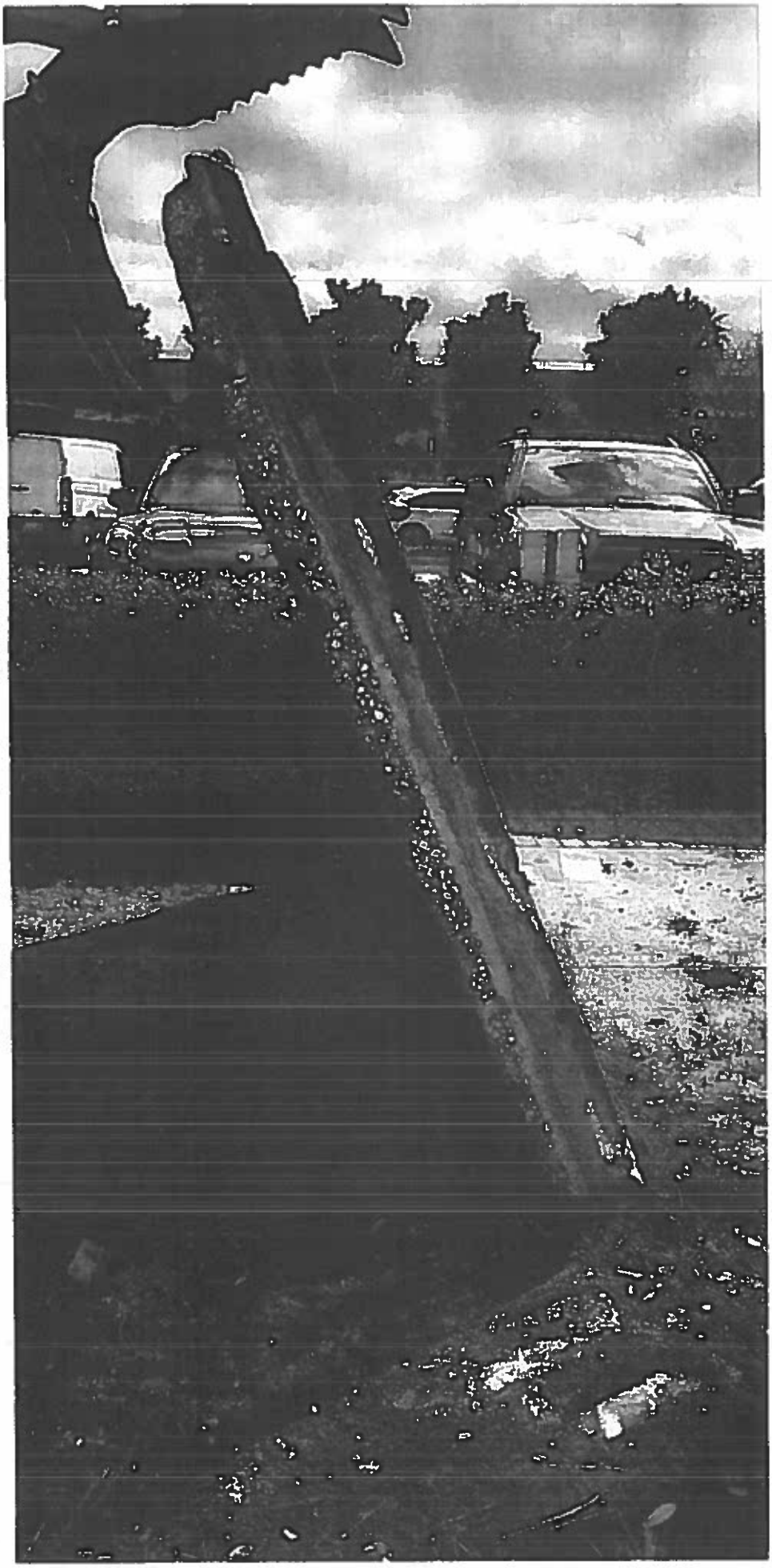
CAT	ID.NO.	MODEL	REGION 3 EQUIPMENT DESCRIPTION	ENGINE HORSEPOWER AND FUEL TYPE MAIN	CARRIER	VALUE (TEV) 2013 ($)	TOTAL HOURLY RATES ($/HR) AVERAGE	STANDBY	ADJUSTABLE ELEMENTS DEPR	FCCM	FUEL	CWT
H25			*KOMATSU AMERICA INTERNATIONAL COMPANY (continued)*									
	H25KM022	PC55MR-5	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 11,354 LBS, 0.24 CY BUCKET, 12'6" MAX DIGGING DEPTH	38 HP D-off		$74,905	16.44	4.02	7.02	0.51	2.49	114
	H25KM023	PC78US-8	HYDRAULIC EXCAVATOR, CRAWLER, 16,240 LBS, 0.37 CY BUCKET, 15'5" MAX DIGGING DEPTH	65 HP D-off		$114,922	25.72	6.18	10.77	0.79	4.25	178
			MELROE BOBCAT									
	H25ME001	E20	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 4,306 LBS, 1.4 CY BUCKET, 6'6" MAX DIGGING DEPTH	14 HP D-off		$30,592	6.60	1.65	2.87	0.21	0.91	43
	H25ME002	E35	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 7,468 LBS, 0.10 CY BUCKET, 10'2" MAX DIGGING DEPTH	34 HP D-off		$51,495	11.84	2.77	4.83	0.35	2.19	75
	H25ME003	E50	HYDRAULIC EXCAVATOR, CRAWLER-RUBBER TRACK, 10,677 LBS, 0.18 CY BUCKET, 11'6" MAX DIGGING DEPTH	50 HP D-off		$67,005	15.88	3.60	6.28	0.46	3.26	107
	SUBCATEGORY 0.11		OVER 12,500 LBS THRU 40,000 LBS									
			CATERPILLAR INC. (MACHINE DIVISION)									
	H25CA038	308E2	HYDRAULIC EXCAVATOR, CRAWLER, 14,310 LBS, 0.48 CY BUCKET, 15.25' MAX DIGGING DEPTH	65 HP D-off		$138,301	28.54	7.04	12.20	0.94	4.25	185
	H25CA020	311F RR	HYDRAULIC EXCAVATOR, CRAWLER, 30,600 LBS, 0.69 CY BUCKET, 18.4' MAX DIGGING DEPTH	70 HP D-off		$186,873	37.24	9.52	16.49	1.27	4.58	306

Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE

CAT	ID.NO.	MODEL	REGION 3 EQUIPMENT DESCRIPTION	ENGINE HORSEPOWER AND FUEL TYPE MAIN	CARRIER	VALUE (TEV) 2013 ($)	TOTAL HOURLY RATES ($/HR) AVERAGE	STANDBY	ADJUSTABLE ELEMENTS DEPR	FCCM	FUEL	CWT
T50			*NO SPECIFIC MANUFACTURER (continued)*									
	T50XX035	4X2 32KGVW DSL	TRUCK, HIGHWAY, 32,000 LBS GVW, 2 AXLE, 4X2, WITH A OT-EQUIPMENT ARTICULATING CRANE, 3.5 TON, 32' BOOM, WITH 8' X 20' FLATBED	270 HP D-on		$108,945	29.58	4.91	8.40	0.71	11.89	135
	SUBCATEGORY 0.03		OVER 30,000 GVW (Chassis only - Add options)									
			NO SPECIFIC MANUFACTURER									
	T50XX027	4X2 35KGVW DSL	TRUCK, HIGHWAY, 35,000 LBS GVW, 2 AXLE, 4X2 (CHASSIS ONLY-ADD OPTIONS)	265 HP D-on		$94,668	30.40	3.63	6.05	0.60	16.47	126
	T50XX032	4X2 35KGVW DSL	DUMP TRUCK, HIGHWAY, 35,000 LBS GVW, 2 AXLE, 4X2 WITH REAR 10 - 13 CY DUMP BODY	265 HP D-on		$85,423	29.25	3.27	5.43	0.55	16.47	160
	T50XX028	6X4 45KGVW DSL	TRUCK, HIGHWAY, 45,000 LBS GVW, 3 AXLE, 6X4 (CHASSIS ONLY-ADD OPTIONS)	230 HP D-on		$106,199	29.69	4.00	6.64	0.68	14.30	135
	T50XX029	6X4 55KGVW DSL	TRUCK, HIGHWAY, 50,000 LBS GVW, 3 AXLE, 6X4 (CHASSIS ONLY-ADD OPTIONS)	310 HP D-on		$115,973	36.41	4.39	7.29	0.74	19.27	144
	T50XX030	6X6 70KGVW DSL	TRUCK, HIGHWAY, 70,000 LBS GVW, 3 AXLE, 6X6 (CHASSIS ONLY-ADD OPTIONS)	350 HP D-on		$160,341	44.70	6.15	10.25	1.02	21.76	180
	T50XX031	6X4 75KGVW DSL	TRUCK, HIGHWAY, 75,000 LBS GVW, 3 AXLE, 6X4 (CHASSIS ONLY-ADD OPTIONS)	400 HP D-on		$129,802	44.32	4.94	8.21	0.83	24.86	197
	T50XX033	6X4 75KGVW DSL	DUMP TRUCK, HIGHWAY, 75,000 LBS GVW, 3 AXLE, 6X4 WITH REAR 16 - 20 CY DUMP BODY	400 HP D-on		$161,078	48.23	6.16	10.30	1.03	24.86	240

Table 2-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE

REGION 3				ENGINE HORSEPOWER AND FUEL TYPE		VALUE (TEV)	TOTAL HOURLY RATES ($/HR)		ADJUSTABLE ELEMENTS			
CAT	ID.NO.	MODEL	EQUIPMENT DESCRIPTION	MAIN	CARRIER	2013 ($)	AVERAGE	STANDBY	DEPR	FCCM	FUEL	CWT
			NO SPECIFIC MANUFACTURER									
	T50XX001	4X2 1/2 TON CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X2	385 HP G		$26,293	17.09	1.45	2.56	0.17	10.89	43
	T50XX002	4X2 3/4 TON CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 3/4 TON PICKUP, 4X2	385 HP G		$29,901	17.79	1.67	2.93	0.20	10.89	60
	T50XX003	4X2 1 TON CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 1 TON PICKUP, 4X2	385 HP G		$30,956	17.99	1.73	3.03	0.21	10.89	66
	T50XX004	4X4 1/2 TON CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 1/2 TON PICKUP, 4X4	385 HP G		$31,363	18.08	1.75	3.07	0.21	10.89	45
	T50XX005	4X4 3/4 TON CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 3/4 TON PICKUP, 4X4	385 HP G		$32,767	18.34	1.83	3.21	0.22	10.89	64
	T50XX006	4X4 1 TON CONV GAS	TRUCK, HIGHWAY, CONVENTIONAL, 1 TON PICKUP, 4X4	385 HP G		$33,814	18.54	1.88	3.32	0.22	10.89	65
	T50XX007	4X2 1/2 TON CREW GAS	TRUCK, HIGHWAY, CREW, 1/2 TON PICKUP, 4X2	385 HP G		$33,263	18.42	1.85	3.26	0.22	10.89	47
	T50XX008	4X2 3/4 TON CREW GAS	TRUCK, HIGHWAY, CREW, 3/4 TON PICKUP, 4X2	385 HP G		$35,006	18.76	1.95	3.44	0.23	10.89	66
	T50XX009	4X2 1 TON CREW GAS	TRUCK, HIGHWAY, CREW, 1 TON PICKUP, 4X2	385 HP G		$34,826	18.72	1.94	3.42	0.23	10.89	66
	T50XX010	4X4 1/2 TON CREW GAS	TRUCK, HIGHWAY, CREW, 1/2 TON PICKUP, 4X4	385 HP G		$37,160	19.22	2.06	3.62	0.25	10.89	50
	T50XX011	4X4 3/4 TON CREW GAS	TRUCK, HIGHWAY, CREW, 3/4 TON PICKUP, 4X4	385 HP G		$37,406	19.23	2.09	3.68	0.25	10.89	70
	T50XX012	4X4 1 TON CREW GAS	TRUCK, HIGHWAY, CREW, 1 TON PICKUP, 4X4	385 HP G		$38,194	19.37	2.13	3.75	0.25	10.89	70
	T50XX014	4X2 3/4 TON CONV DSL	TRUCK, HIGHWAY, CONVENTIONAL, 3/4 TON PICKUP, 4X2	440 HP D-on		$39,012	16.18	2.18	3.84	0.26	7.98	66



RIVERPLACE BOULEVARD - BICYCLE AND PEDESTRIAN IMPROVEMENTS

CHANGE ORDER REQUEST #34 - City of Jacksonville
CONTRACT # 10181-02

BAKER Design Build

Buried Debris - Av Med Building Entryway **Buried Debris - Sta. 17+10 RT**	UNIT	QTY	UNIT COST	TOTAL
(Labor)				
Demo and Haul Off Associated Debris	LS	1	$ 2,100.00	$ 2,100.00
Place/Compact Soil	LS	1	$ 300.00	$ 300.00
SUB TOTAL:				$ 2,400.00
15% SUB CONTRACTOR MARK UP				$ 360.00
10% PRIME CONTRACTOR MARK UP				$ 240.00
SUB TOTAL:				$ 3,000.00
Project Manager	3	HRS	$ 79.00	$ 237.00
Superintendent	8	HRS	$ 79.00	$ 632.00
			Subtotal	$ 3,869.00
			Bond	$ 65.77
TOTAL COST OF CHANGE ORDER	EA	1		$ 3,934.77

DESCRIPTION OF CHANGE:

Upon demo of the existing sidewalk/concrete apron and preperation of subgrade for the new curb/re-configuration of the building entryway of the Av Med Building, located at approximate Sta. 17+10, an existing buried concrete mass/footer was located and is in conflict with the proposed work. If left in place, the concrete mass will be in conflict with the proposed curb line located along the south side of the Av Med Building entryway. The contractor request 1 EA day be added to the overall contract time as a result of the additional time requied to remove the buried debris, and associated delay of successor activities. See attached RFI No. 92 along with the plan sheets and photos for your reference.

Scott Davis

From: Steve Bell <allsite.bell@gmail.com>
Sent: Thursday, August 8, 2019 1:21 PM
To: Scott Davis
Subject: Riverplace Blvd. Footer Demo and Haul Off - ALLSITE

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Scott,

Price to demo existing footer and haul off associated debris is $2100.00

Steve Bell - President
Allsite Contracting, Inc.
P.O. Box 331268
Atlantic Beach, FL 32233

www.allsitecontracting.com

(904) 574-9000 - Office
(904) 574-9000 - Fax
(904) 759-3924 - Cell

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

REQUEST FOR INFORMATION (RFI)

PROJECT: Riverplace Boulevard – Bicycle and Pedestrian Improvements

DATE: 8/8/19

RFI # 92

CONTRACTOR: Baker Design Build

SPEC REF:

CONTRACT/P.O. #: 10181-02

DWG REF: C-5.2, C-8.2

RFI DESCRIPTION: Upon demo of the existing sidewalk/concrete apron and preparation of subgrade for the new curb/re-configuration of the building entryway of the Av Med Building, located at approximate Sta. 17+10, an existing buried concrete mass/footer was located and is in conflict with the proposed work.

If left in place, the concrete mass will be in conflict with proposed curb line located along the south side of the Av Med building entryway.

Attached are marked up plan sheets and photos for your reference.

Please provide and/or advise direction regarding the existing buried unforeseen condition.

Additional time/cost associated will be submitted accordingly.

SUBMITTED BY: J. Scott Davis
Contractor's Representative

REQUEST REPLY BY: Friday 8/9/19

REPLY:

DEPARTMENT OF PUBLIC WORKS
Construction Engineering & Management

_____

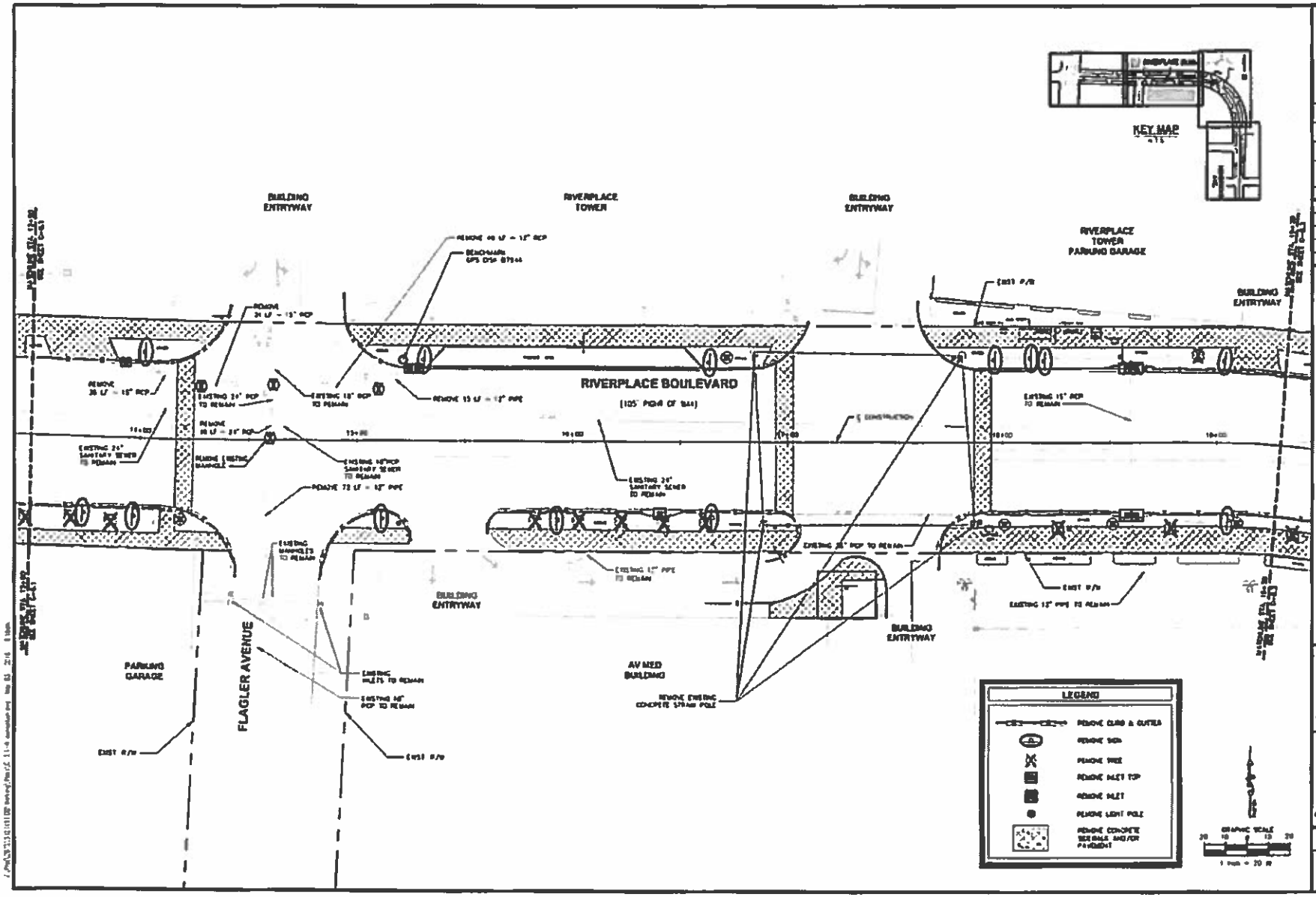
_____

_____

_____

REPLY BY: _____ DATE: _____
Owner's Representative

This reply does not necessarily constitute an increase in contract value or time. Any Change in contract value or time will require supplemental information submitted by the contractor for review and approval. Attach details/sketches as needed and number/date each sheet

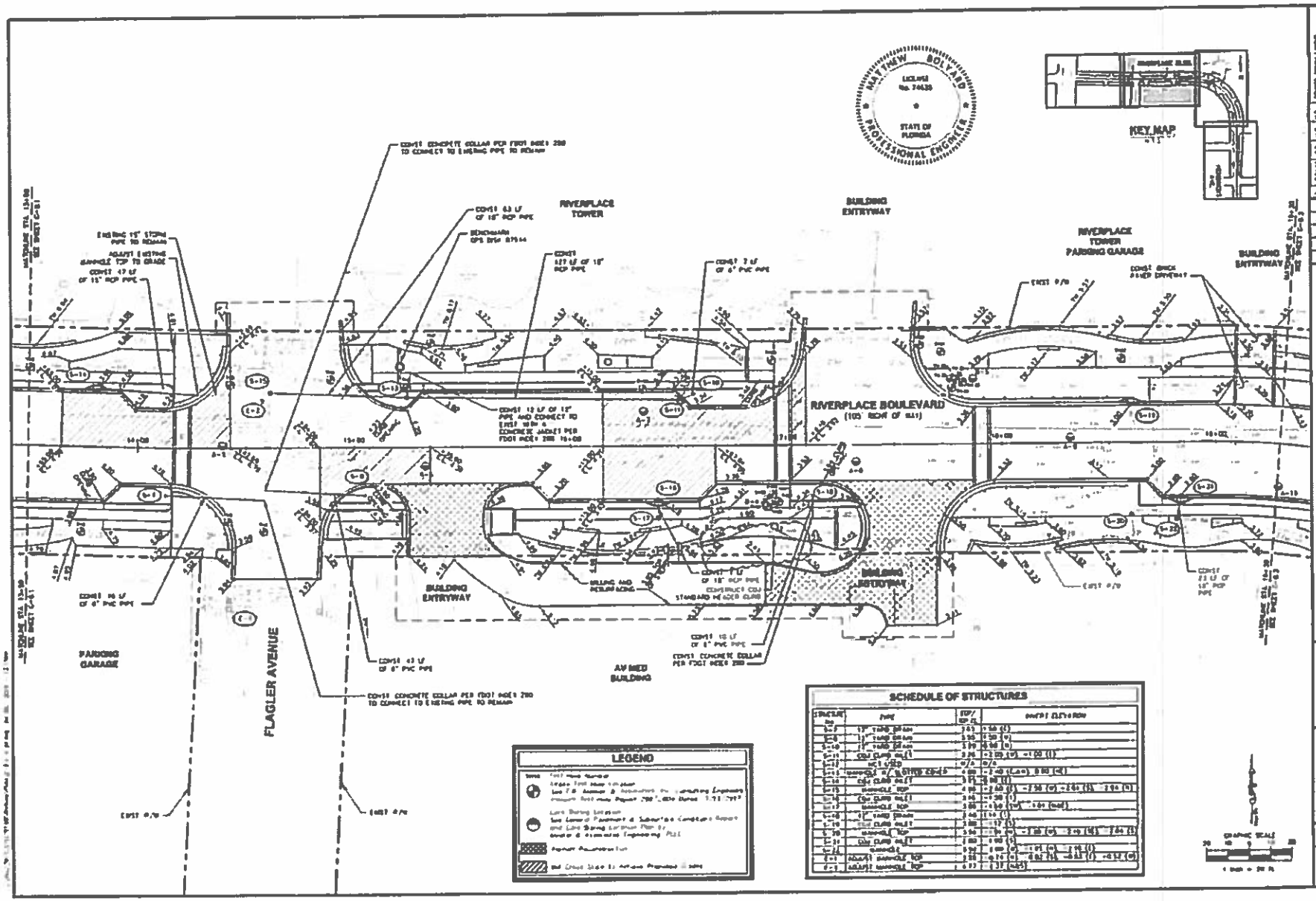


AS-SHOWN
3-24-17
B.M.P.
B.H.
M.S.

DEMOLITION PLAN

RIVERPLACE BOULEVARD JACKSONVILLE, FLORIDA

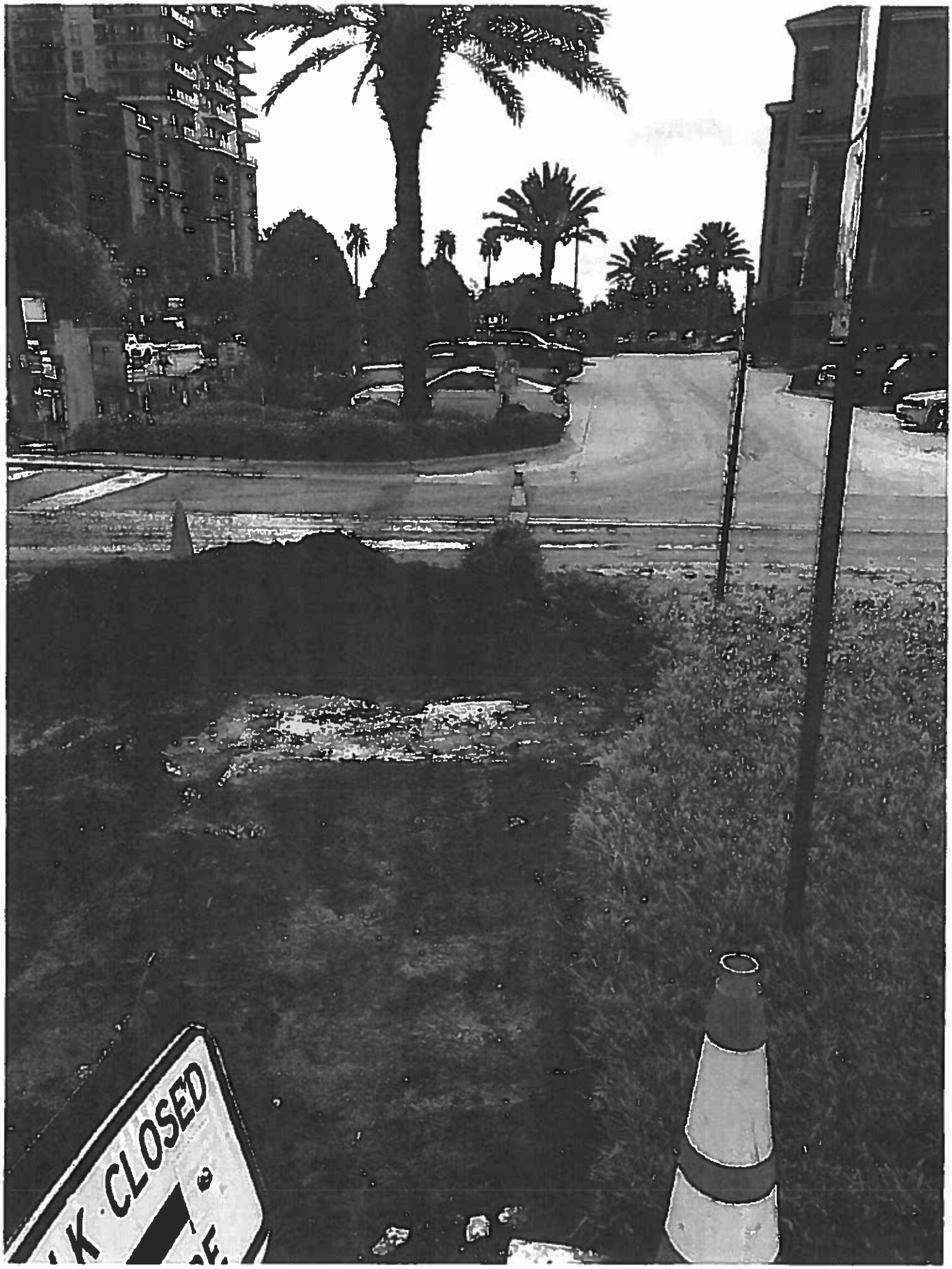
C-5.2

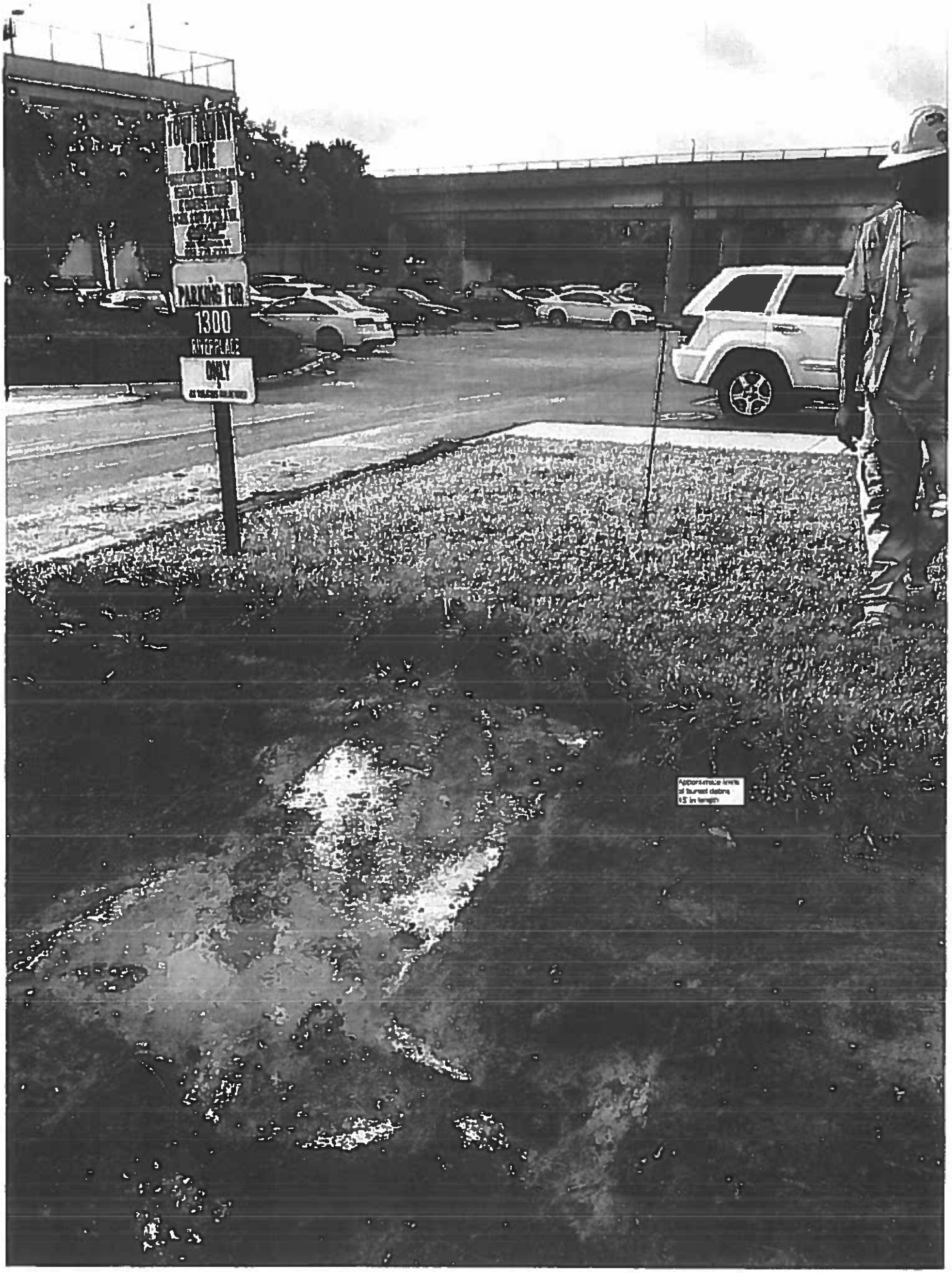


PAVING & DRAINAGE PLAN

RIVERPLACE BOULEVARD
JACKSONVILLE, FLORIDA

C-8.2


K CLOSED


PARKING FOR
1300
ONLY

BAKER
Design Build

BD PO No.	Invoice No.	Previous Amount	Previous Tax Amount	Previous Total Amount	Current Amount	Current Tax Amount	Current Total Amount	To Date Amount	To Date Tax Amount	To Date Total Amount	PO Total	PO Balance	
PO8A10485													
**	11628535	$ 3,384 78	$ 224 70	$ 3,160 08				$ 3,384 78	$ 224 70	$ 3,160 08	$ 45,178 35	$ 42,018 27	Fortena Inc
**	11628527	$ 11,069 59	$ 734 87	$ 10,334 72				$ 11,069 59	$ 734 87	$ 10,334 72		$ 31,683 55	
**	11634420	$ 6,781 93	$ 450 23	$ 6,331 70				$ 6,781 93	$ 450 23	$ 6,331 70		$ 25,351 85	
**	11635345	$ 2,507 25	$ 166 45	$ 2,340 80				$ 2,507 25	$ 166 45	$ 2,340 80		$ 23,011 05	
**	11664210	$ 3,857 38	$ 256 08	$ 3,601 30				$ 3,857 38	$ 256 08	$ 3,601 30		$ 19,409 75	
**	11663746	$ 7,954 46	$ 528 07	$ 7,426 39				$ 7,954 46	$ 528 07	$ 7,426 39		$ 11,983 36	
**	11668060	$ 2,024 73	$ 134 41	$ 1,890 32				$ 2,024 73	$ 134 41	$ 1,890 32		$ 10,093 04	
PO8A11746													
**	600404360	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97	$ 87,992 30	$ 85,178 60	Trenton LLC
**	600404654	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 82,181 63	
**	600404655	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 79,184 66	
**	600404656	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 76,187 69	
**	600404657	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 73,190 72	
**	600404658	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 70,193 75	
**	600404659	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 67,196 78	
**	600404660	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 64,199 81	
**	600404661	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 61,202 84	
**	600404662	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 58,205 87	
**	600404663	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 55,208 90	
**	600404664	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 52,211 93	
**	600404665	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 49,214 96	
**	600404666	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 46,217 99	
**	600404667	$ 3,066 50	$ 200 97	$ 3,267 47				$ 3,066 50	$ 200 97	$ 3,267 47		$ 42,950 52	
**	600404668	$ 3,066 50	$ 200 97	$ 3,267 47				$ 3,066 50	$ 200 97	$ 3,267 47		$ 39,683 05	
**	600404669	$ 2,831 30	$ 184 51	$ 3,015 81				$ 2,831 30	$ 184 51	$ 3,015 81		$ 36,667 24	
**	600404670	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 33,670 27	
**	600404671	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 30,673 30	
**	600404672	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 27,676 33	
**	600404673	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 24,679 36	
**	600404674	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 21,682 39	
**	600404675	$ 2,813 70	$ 183 27	$ 2,996 97				$ 2,813 70	$ 183 27	$ 2,996 97		$ 18,685 42	
**	600426805	$ 8,989 00	$ 611 52	$ 9,600 52				$ 8,989 00	$ 611 52	$ 9,600 52		$ 9,084 90	
PO9A03606													
**	13272	$ 7,668 00	$ 468 00	$ 7,200 00				$ 7,668 00	$ 468 00	$ 7,200 00	$ 45,600 00	$ 38,400 00	Cannon Tree Farms
**	13276	$ 11,928 00	$ 728 00	$ 11,200 00				$ 11,928 00	$ 728 00	$ 11,200 00		$ 27,200 00	
**	13280	$ 5,964 00	$ 364 00	$ 5,600 00				$ 5,964 00	$ 364 00	$ 5,600 00		$ 21,600 00	
**	13340	$ 23,004 00	$ 1,404 00	$ 21,600 00				$ 23,004 00	$ 1,404 00	$ 21,600 00		$0 00	
PO8A11835													
**	3393-536548	$ 41,193 12	$ 2,694 88	$ 38,498 24				$ 41,193 12	$ 2,694 88	$ 38,498 24	$216,142 00	$177,643 76	CED
**	3393-536591	$ 114,491 88	$ 7,490 12	$ 107,001 76				$ 114,491 88	$ 7,490 12	$107,001 76		$70,642 00	
**	3393-536553	$ 1,445 69	$ 94 58	$ 1,351 11				$ 1,445 69	$ 94 58	$ 1,351 11		$69,290 89	
**	3393-540235	$ 74,141 25	$ 4,850 36	$ 69,290 89				$ 74,141 25	$ 4,850 36	$ 69,290 89		$0 00	

Direct Purchase Materials	Storm Drain	$35,085 31
Direct Purchase Materials	Pavers	$74,227 30
Direct Purchase Materials	Oak Trees	$45,600 00
Direct Purchase Materials	Lighting	$216,142 00

INVOICES LISTED ABOVE HAVE BEEN APPROVED AND SUBMITTED FOR PAYMENT

Contractor
Baker Design Build

8 31 19
Date

SUBJECT: RIVERPLACE BOULEVARD BICYCLE AND PEDESTRIAN IMPROVEMENTS

BID #: CP-0043-18

OPEN DATE: 2017-12-06

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) **NUMBER RECEIVED:** (5) **OTHER** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Subject bid was approved on 01/11/18 to enter into post-bid/pre-award negotiations with Baker Klein Engineering, P.L.; Negotiations award approved on 03/31/18 in the amount of $4,531,906.35 (city's portion) for Parts A-G; Award approved on 05/29/18 to Baker Construction Services, LLC for company name change; Change Order #1 was approved on 11/15/18 in the amount of $6,996.55.

Recommend approval of Change Order #2 to Baker Construction Services, LLC, in the amount of $61,715.51, for a new revised maximum indebtedness to the city not-to-exceed $4,600,618.41.

Funding for this award is to be funded by account(s): DICP32UTID-06505-DI0100-01 executed by contract change order through Office of General Counsel.

Attachments: Recommendation Memo, Change Order, Previous Award(s)

ANALYST: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: William J. Joyce, P.E., Director of Operations, Public Works Department

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 4/25/19

OTHER:

ACTION OF AWARDING AUTHORITY DATE 4/25/19

APPROVED DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

SUBJECT: RIVERPLACE BOULEVARD BICYCLE AND PEDESTRIAN IMPROVEMENTS

BID #: CP-0043-18

OPEN DATE: 2017-12-06

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) NUMBER RECEIVED: (5) OTHER (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Subject bid was approved on 01/11/18 to enter into post-bid/pre-award negotiations with Baker Klein Engineering, P.L.; Negotiations award approved on 03/31/18 in the amount of $4,531,906.35 (city's portion) for Parts A-G; Award approved on 05/29/18 to Baker Construction Services, LLC for company name change.

Recommend approval of Change Order #1 to Baker Construction Services, LLC, in the amount of $6,996.55, for a new revised maximum indebtedness to the city not-to-exceed $4,538,902.90.

Funding for this award is to be funded by account(s): DICP32UTID-06505-DI0100-01 executed by contract change order through Office of General Counsel.

Attachments: Recommendation Memo, Change Order, Previous Award(s)

ANALYST: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Ed Starnes, P.E., J.D., Acting Chief, Engineering and Construction Management

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 11/15/18

OTHER:

ACTION OF AWARDING AUTHORITY

DATE 11/15/18

APPROVED

DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

SUBJECT: RIVERPLACE BOULEVARD BICYCLE AND PEDESTRIAN IMPROVEMENTS

BID #: CP-0043-18

OPEN DATE: 2017-12-06

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) **NUMBER RECEIVED:** (5) **OTHER** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Subject bid was approved on 01/11/18 to enter into post-bid/pre-award negotiations with Baker Klein Engineering, P.L. (contract #10181-82); Negotiations award approved on 03/31/18 in the amount of $4,531,906.35 (city's portion) for Parts A-G. JEA was awarded in a separate agreement.

Recommend approval to re-assign award approved on 03/31/18 from Baker Klein Engineering, P.L. to Baker Construction Services, LLC, all other terms and conditions of the award remain as previously awarded.

To be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Attorney Assignment Letter, Previous Award(s)

ANALYST: MARILYN LAIDLER **RESPECTFULLY SUBMITTED** GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: William J. Joyce P.E., Director of Operations, Public Works Department

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 5/24/18

OTHER:

ACTION OF AWARDING AUTHORITY DATE 5/29/18

APPROVED DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

SUBJECT: RIVERPLACE BOULEVARD BICYCLE AND PEDESTRIAN IMPROVEMENTS

BID #: CP-0043-18

OPEN DATE: 2017-12-06

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) NUMBER RECEIVED: (5) OTHER (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Subject bid was approved on 01/11/18 to enter into post-bid/pre-award negotiations with Baker Klein Engineering, P.L.

Recommend approval to correct award cover approved on 01/11/18 due to scrivener's error the correct price for Baker Klein should have been $4,784,121.77, not $4,746,483.77 which was listed.

Recommend approval of award to Baker Klein Engineering, P.L., in the amount of $4,531,906.35 (city's portion) for Parts A-G, as a result of negotiations resulting in a net savings of $96,142.32 due to sales tax savings for materials to be purchased by the City on behalf of the contractor, value engineering to reuse 13 existing double acorn light fixtures and a reduction in the price for mobilization, as detailed in "Exhibit A". Part H in the amount of $156,073.10 will be funded by JEA in a separate agreement.

This award will be funded by account(s): DICP32UTID-06505-DI0100-01- $4,087,014.64; DICP32UTID-06801-DI0100-01- $444,891.71 to be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Exhibit A, Bid Tabulation, JSEB Letter, Basis of Award, Previous Award

ANALYST: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED Greg Pease
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Tom Fallin, P.E., Chief, Engineering and Construction Management Division

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 3/29/18

OTHER:

ACTION OF AWARDING AUTHORITY DATE 3/31/18

APPROVED DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION Sam E. Mousa

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of
Executive Order No. 2015-05

SUBJECT: RIVERPLACE BOULEVARD BICYCLE AND PEDESTRIAN IMPROVEMENTS

BID #: CP-0043-18

OPEN DATE: 2017-12-06

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (6) NUMBER RECEIVED: (5) OTHER (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval to enter into post-bid/pre-award negotiations with lowest responsive, responsible bidder Baker Klein Engineering, P.L., pursuant to Chapter 126, Part 2, 126.201(D)(4).

The project exceeds the $4,723,717.00 in available funds, Baker Klein total amount is $4,746,483.77.

Attachments: Recommendation Memo, Bid Tabulation Sheet, JSEB Letter, Basis of Award, Scope of Work

ANALYST: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Tom Fallin, P.E., Chief, Engineering and Construction Management Division

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 01/11/18

Teresa R. Eibeen

OTHER:

ACTION OF AWARDING AUTHORITY

APPROVED DATE 1/11/18

DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Sam E. Mousa
Chief Administrative Officer
For Mayor Lenny Curry
Under Authority of
Executive Order No. 2015-05

QWS3270X 10/14/2019 8:08 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 10/14/2019
LINK TO: ACCOUNT SUMMARY INQUIRY 8:08 AM

FISCAL MO/YEAR : 01 2020 CURRENCY CODE :
INDEX CODE : DICP32UTID SOUTHSIDE TID CAPITAL PROJECTS
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : DI0100 RIVERPLACE BLVD
PROJECT DETAIL : 01 RIVERSIDE-MUSEUM CIRCLE TO PRUDENTIAL DR
GRANT :
GRANT DETAIL :
USER CODE :

S	OCT 2019	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	5,747,750.35
EXPENDITURES	.00	.00	4,222,904.41
ENCUMBRANCES	.00	.00	1,325,189.44
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	.00	199,656.50

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED

CP-0043-18	Baker Construction Services, LLC	
1/11/2018		Enter into post-bid/pre-award
3/31/2018	$4,531,906.35	Award negotitations
5/29/2018		Company name change
11/15/2018	$6,996.55	Change Order #1
4/25/2019	$61,715.51	Change Order #2
Pending	-$162,428.10	Change Order #3

$4,438,190.31 Total Award