Memorandum

MIAMI-DADE COUNTY

Date: May 3, 2011

Agenda Item No. 8(P)(1)(K)

To: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

From: Alina T. Hudak
County Manager

Subject: Resolution Ratifying the Submission of a Grant Application to the Florida Inland Navigation District, Waterways Assistance Program for up to $500,000 in Grant Funds Providing Matching Funds from the Building Better Communities General Obligation Bond Program to Construct Three (3) Sections of the Miami River Greenway

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This substitute item is being submitted in order to correct the dates on both the application and last sentence of the Manager's background memo so that the project's timeline coincides with the County's anticipated sale of Building Better Communities General Obligation Bonds, which will be used to partially fund the subject project. The title of the Resolution and Manager's memo have also been modified to reflect funding from the Building Better Communities General Obligation Bond Program.

RECOMMENDATION

It is recommended that the Board approve the attached resolution ratifying the submission of a grant application to the Florida Inland Navigation District (FIND), Waterways Assistance Program for up to $500,000 in grant funds for the construction of three (3) sections of the Miami River Greenway, and further authorizing the County Mayor or County Mayor's designee to receive and expend funds and execute contracts and amendments as required.

SCOPE

These sections of the Miami River Greenway are located at sites on the Miami River's South Shore at the SE 5 Street Metromover Station, the South Shore beneath SW 2 Avenue Bridge, and the North Shore beneath the South Miami Avenue Bridge. All sites are located within the City of Miami, in Commission District 5. The Miami River Greenway will provide public access to the Miami River for all residents and visitors to Miami-Dade County.

FISCAL IMPACT/FUNDING SOURCE

The total construction cost of the project is $1,165,463. The grant match of $665,463 will be provided by future bond funding from the Building Better Communities General Obligation Bond Program (BBC-GOB). The tentative date for the next BBC-GOB bond sale is August 2012.

TRACK RECORD/MONITOR

The grant will be administered by Miami-Dade County Public Works Department (PWD). The Project Manager responsible for monitoring project construction for the County is Bassam Moubayed, CFM, Chief, Construction Division, PWD.

BACKGROUND

On November 2, 2004, voters approved the BBC-GOB and associated capital improvement projects throughout the County. The list of projects includes Project No. 126 – "Miami River Greenway." The project consists of construction at six (6) separate County-owned parcels which will provide continuity to the Miami River Greenway Network.

This application is being submitted to provide funding for Miami River Greenway Sites 1, 2, and 3. These are located on the Miami River's South Shore at the SE 5 Street Metromover Station, the South

Shore beneath SW 2 Avenue Bridge, and the North Shore beneath South Miami Avenue Bridge. Project items will include the construction of a 25'-0" wide pedestrian/bicycle shared use riverwalk with decorative lighting, landscaping, wayfinding signage, bicycle racks, pet stations, benches and trash receptacles.

FIND is a Special State Taxing District for the continued management and maintenance of the Atlantic Intracoastal Waterway. The Waterways Assistance Program is a grant program established by the Florida Legislature and the District for the purpose of financially cooperating with local governments to alleviate problems associated with the Atlantic Intracoastal Waterway (ICW) and associated waterways within the District. The Miami River Greenway is located along a Federal Navigable Channel, which directly connects to the ICW. FIND required the submission of this application by April 1, 2011. This special resolution must be approved by June 1, 2011. If the application is successful, grant funds will be available in October 2011.

The project is tentatively scheduled to begin construction in February 2013, and is anticipated to be completed by the end of August 2013.

Assistant County Manager

MEMORANDUM

(Revised)

TO: Honorable Chairman Joe A. Martinez and Members, Board of County Commissioners

DATE: May 3, 2011

FROM: R. A. Cuevas, Jr. County Attorney

SUBJECT: Agenda Item No. 8(P)(1)(K)

Please note any items checked.

_____ "3-Day Rule" for committees applicable if raised

_____ 6 weeks required between first reading and public hearing

_____ 4 weeks notification to municipal officials required prior to public hearing

_____ Decreases revenues or increases expenditures without balancing budget

_____ Budget required

_____ Statement of fiscal impact required

_____ Ordinance creating a new board requires detailed County Manager's report for public hearing

_____ No committee review

_____ Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous _____) to approve

✓ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(P)(1)(K)
5-3-11

RESOLUTION NO. _____

RESOLUTION RATIFYING THE SUBMISSION OF A GRANT APPLICATION TO THE FLORIDA INLAND NAVIGATION DISTRICT, WATERWAYS ASSISTANCE PROGRAM FOR UP TO $500,000 IN GRANT FUNDS PROVIDING MATCHING FUNDING FROM THE BUILDING BETTER COMMUNITIES GENERAL OBLIGATION BOND PROGRAM TO CONSTRUCT THREE (3) SECTIONS OF THE MIAMI RIVER GREENWAY AND FURTHER AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO RECEIVE AND EXPEND FUNDS, AND TO EXERCISE ALL PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference; and

WHEREAS, Miami-Dade County is interested in carrying out the following described project for the enjoyment of the citizenry of Miami-Dade County and the State of Florida:

Project Title: Miami River Greenways

Total Estimated Cost: $1,165,463

Brief Description of Project: Construction of three (3) sections of the Miami River Greenway, separate County-owned parcels which will provide continuity to the Miami River Greenway Network. The project includes the construction of a 25'-0" wide pedestrian/bicycle shared use riverwalk including lighting,

landscaping, and hardscape elements such as benches and trash receptacles, seawall construction, drainage, landscape architecture details, and all of the necessary incidental items for a complete project; and

WHEREAS, Florida Inland Navigation District (FIND) financial assistance is required for the program mentioned above,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board ratifies the submission of a Grant Application to the FIND Waterways Assistance Program to apply for up to $500,000 in grant funds from FIND for the construction of sections of the Miami River Greenway and that the project described above be authorized;

AND, be it further resolved that said Miami-Dade County makes application to the FIND in the amount of 43% of the actual cost of the project in behalf of said Miami-Dade County;

AND, be it further resolved by Miami-Dade County that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded under the attached proposal.

2. That it is in complete accord with the attached proposal and that it will carry out the Program in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the District.

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said Miami-Dade County for public use.

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by handicapped persons as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

AND, be it resolved that the Board authorizes the County Mayor or County Mayor's designee to execute such contracts and agreements as are required by this governmental body following approval by the County Attorney's Office; to receive and expend all monies for the purposes described in the funding request; and to file and execute any necessary amendments to the agreement for and on behalf of Miami-Dade County, Florida.

The foregoing resolution was offered by Commissioner , who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Joe A. Martinez, Chairman
Audrey M. Edmonson, Vice Chairwoman

Bruno A. Barreiro	Lynda Bell
Jose "Pepe" Diaz	Sally A. Heyman
Barbara J. Jordan	Jean Monestime
Dennis C. Moss	Rebeca Sosa
Sen. Javier D. Souto	

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The Chairperson thereupon declared the resolution duly passed and adopted this 3RD day of May, 2011. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By:_____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Jorge Martinez-Esteve

WATERWAYS ASSISTANCE PROGRAM FY 2011
PROJECT APPLICATION

MIAMI RIVER GREENWAYS
(Sites 1, 2, 3)

MIAMI-DADE COUNTY
PUBLIC WORKS DEPARTMENT
111 NW 1 STREET, SUITE 1510
MIAMI, FL 33128

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ATTACHMENT E-1

WATERWAYS ASSISTANCE PROGRAM FY 2011
PROJECT APPLICATION
APPLICANT INFORMATION – PROJECT SUMMARY

Applicant: Miami-Dade County

Department: Public Works

Project Title: Miami River Greenways

Project Director: Lana Moorey, P.E. Title: Public Works Dept., Highway Division, Project Manager

Project Liaison Agent (*if different from above*): _____

Liaison Agent Title: _____

Address: 111 NW 1 ST, Suite 1510_____

Miami, FL_____ Zip Code: 33128_____

Telephone:305-375-2863_____ Fax:305-679-7738_____

Email: lana@miamidade.gov_____

******* I hereby certify that the information provided in this application is true and accurate.******

SIGNATURE: _____ DATE: 03/30/11

PROJECT SUMMARY NARRATIVE (Please summarize the project in 2 paragraphs or less.)

Miami-Dade County respectfully requests $500,000, to be matched by $665,463 to construct three sections of the public Miami Riverwalk located on the Miami River's South Shore at the SE 5th ST Metro-Mover Station (Site 2), South Shore beneath SW 2nd Ave Bridge(Site 1), and North Shore beneath South Miami Ave Bridge (Site 3). Please see the attached aerial photograph of the proposed locations, all of which will extend previously construction sections of the public Miami Riverwalk.

Form No. 90-22
New 12/17/90, Rev.07-30-02, 08-28-06

ATTACHMENT E-2.

APPLICATION CHECKLIST 2011

(To be completed by the Applicant)

This checklist and the other items listed below in items 1 through 14 constitute your application. The required information shall be submitted in the order listed.

Any additional information submitted by the applicant is subject to being removed from the package by District staff prior to presentation to the District Board because of reproduction and space considerations.

Two (2) copies of your application are required. One original and one electronic copy.

<u>All information</u> (except maps) is required to be on 8 1/2" x 11" paper.

Maps and drawings may be on 8 1/2" x 14" paper and folded to 8 1/2" x 11" so that they may be included to hole punch and bound by staff.

		YES	NO
1.	District Commissioner Review (prior to March 01) (*NOTE*: **<u>For District Commissioner initials ONLY!</u>)** **(District Commissioner must initial the yes line on this checklist for the application to be deemed complete)**	TSC	___
2.	Applicant Info/Project Summary – E-1 (Form No. 90-22, 1 page) **(Form must be completed and signed)**	_X_	___
3.	Application Checklist – E-2 (Form No. 90-26, 2 pages) **(Form must be signed and dated)**	_X_	___
4.	Project Information – E-3 (Form No. 90-22a, 1 page)	_X_	___
5.	Project Evaluation and Rating – E-4$_{(+)}$ (Form No. 91-25) (Form must be completed, proper attachment included) **(No signatures required)**	_X_	___
6.	Project Cost Estimate – E-5 (Form No. 90-25, 1 page) **(Must be on District form)**	_X_	___
7.	Official Resolution Form – E-6 (Form No. 90-21, 2 pages) **(Resolution must be in District format and include items 1-6)**	_X_	
8.	Attorney's Certification (Land Ownership) – E-7 **(Must be on or follow format of Form No. 94-26,** **(Legal descriptions NOT accepted in lieu of form)**	_X_	___

ATTACHMENT E-2 (Continued)

APPLICATION CHECKLIST

(To be completed by the Applicant)

9.	Project Timeline – E-8 (Form No. 96-10, 1 page)	_X___	___
10.	County Location Map	_X___	___
11.	City Location Map (if applicable)	_X___	___
12.	Project Boundary Map	_X___	___
13.	Clear & Detailed Site Development Map	_X___	___
14.	Copies of all Required Permits (Required of development projects only)	___	X___

The undersigned, as applicant, acknowledges that Items 1 through 13 above constitutes a complete application and that this information is due in the District office no later than 4:30 PM, April 01, 2011. By June 01, 2011 my application must be deemed complete (except for permits) or it will be removed from any further consideration by the District. I also acknowledge that the information in Item 14 is due to the District no later than the final TRIM Hearing in September 2011. If the information in Item 14 is not submitted to the District office by the District's final TRIM hearing in September 2011, I am aware that my application will be removed from any further funding consideration by the District.

APPLICANT: Miami-Dade County APP. TITLE: Assistant County Manager

** SIGNATURE - APPLICANT'S LIAISON ** 03/30/11 DATE

FIND OFFICE USE ONLY

Date Received: _____

Local FIND Commissioner Review: _____

All Required Supporting Documents: _____

Applicant Eligibility: _____

Project Eligibility: _____ Available Score: ____

Compliance with Rule 66B-2 F.A.C.: _____

_____

Eligibility of Project Cost: _____

Form No. 90-26 - New 9/2/92, Revised 07-30-02.

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ATTACHMENT E-3 -PROJECT INFORMATION 2011

APPLICANT: Miami- Dade County

APPLICATION TITLE: Miami River Greenways

Total Project Cost: $1,165,463 FIND Funding Requested: $500,000 or 43% of total cost:

Amount and Source of Applicants Matching Funds: $665,463 Miami-Dade County GOB Bond Issue

Other (non-FIND) Assistance applied for (name of program and amount) __N/A

Ownership of Project Site (check one): Own: _____ Leased: _____ Other: X Own Site 2: Pending FDOT conveyance of the real property for Sites 1 and 3

If leased or other, please describe lease or terms and conditions: N/A

Once completed, will this project be insured against damage? _Yes____ Explain: Site and project will be maintained by Miami-Dade County once FDOT conveys sites # 1 and 3 to the County

Has the District previously provided assistance funding to this project or site? : No

If yes, please list: N/A

What is the current level of public access in terms of the number of boat ramps, boat slips and trailer parking spaces, linear feet of boardwalk (etc.)? (as applicable): Currently none of the sites have the public riverwalk which this grant application would fund if awarded.

How many additional ramps, slips, parking spaces or other public access features will be added by the completion of this project? (as applicable): estimated 0.2 miles

If there are fees charged for the use of this project, please denote. How do these fees compare with fees from similar public & private facilities in the area? Please provide documentation. N/A

Please list all Environmental Resource Permits required for this project:

Agency	Yes/ No N/A	Date Applied For	Date Received
DERM	Yes	05/26/10	Pending
FDEP	Yes	05/26/10	Pending
ACOE	Yes	05/26/10	Pending

ATTACHMENT E-4

WATERWAYS ASSISTANCE PROGRAM

APPLICATION EVALUATION AND RATING WORKSHEET 2011

The applicant is to complete this worksheet by entering the project title, applicant name and answers to the applicable questions. **Do not answer with more than three sentences.**

All applicants must answer a total of ten questions. All applicants will complete Attachment E-4 of the worksheet, which includes questions 1 through 6.

Each applicant will then complete **one and only one sub-Attachment** (E-4 A, B, C, D or E, questions 7-10) according to the applicant's project type in reference to Attachment C. The applicant should determine their project type (if the project incorporates more than one project type) by determining which project type is dominant in terms of project cost.

All other sub-attachments that are not applicable to an applicant's project should not be included in the submitted application.

APPLICATION TITLE: Miami River Greenways

APPLICANT: Miami-Dade County

CATEGORY & RATING POINTS AVAILABLE	RATING POINTS	EVALUATION CRITERIA
12		
45		

1) PRIORITY LIST:

a) List the priority list category of this project from Attachment C in the application. (The application may only be of one type based upon the predominant cost of the project elements.)

12

b) Explain how the project fits this priority category.

The Miami River Greenway is a "Public waterfront pedestrian and bicycle shared use riverwalk and associated improvements".

(For reviewer only)
Max. Available Score _____
Range of Score (0 to ___ points)

2) WATERWAY RELATIONSHIP:

a) Explain how the project directly relates to the ICW and the mission of the Navigation District.

The Miami River Greenway is located on a Federal Navigable Channel, which directly connects to the ICW.

b) How does the project benefit public navigation or access to the ICW or adjoining waterways?
The Miami River Greenway will directly benefit public access to the ICW's adjoining waterways.

(For reviewer only)
(0-6 points)

3) PUBLIC USAGE & BENEFITS:

How is the public usage of this project clearly identified and quantified?
The Miami River Greenway is for public use such as walking, jogging, biking, fishing, boating, etc.

a) Discuss the regional and local public benefits and access that will be provided by the project.
The Miami River Greenway will provide needed public access to the Miami River, which flows into Biscayne Bay and the ICW.

b) Estimate the amount of total public use.
Estimated 365 days per year.

c) Can residents from other counties of the District reasonably use the project? Explain.
Yes, residents fom other counties may boat or drive to the Miami River and enjoy the Miami River Greenway for exercise, sightseeing, historic markers, riverfront restaurants, public riverfront parks, etc.

(For reviewer only)
(0-8 points)

4) TIMELINESS

a) **Describe current status of the project and present a reasonable and effective timeline for the completion of the project consistent with Attachment E-8.**

98% complete construction engineering documents completed. All permit applications submitted in 2010 and estimated to be executed / issued no later than 9/30/11. If funded, will construct the Miami River Greenway by end of August 2013.

b) **Briefly explain any unique aspects of this project that could influence the project timeline.**

N/A

(For reviewer only)
(0-3 points)

5) COSTS & EFFICIENCY:

a) **List any additional funding sources and the status and amount of the corresponding funding that will be utilized to complete this project.**

$665,463Miami-Dade GOB Bond Issue

b) **Identify and describe any project costs that may be increased because of the materials utilized or specific site conditions.**

N/A

c) **Describe any methods to be utilized to increase the cost efficiency of this project.**

Competitive bidding process.

d) **If there are any fees associated with the use of this facility, please detail. In addition, please provide a listing of the fees charged by similar facilities, public and private, in the project area.**

N/A

(For reviewer only)
(0-6 points)

6) PROJECT VIABILITY:

a) **Does the project fill a specific need in the community or is it consistent with an existing maritime management plan?**

Yes, the Miami River Greenway fills the need for public access to the Miami River, and safe infrastructure to walk and bike. Implements the Miami River Greenway Action Plan, unanimously adopted by the City of Miami and Miami-Dade County in 2001.

b) **Clearly demonstrate how the project will continue to be maintained after District funding is completed.**

Miami-Dade County would maintain the owned sections of the Miami River Greenway as needed.

c) **Will the program result in significant and lasting benefits? Please describe any environmental benefits associated with this project.**

Yes, the Miami River Greenway would result in providing the significantly needed and long lasting access to the Miami River, its numerous riverfront public parks, etc. Riverwalks will have new trees which improve air quality, and new stormwater systems which improve water quality.

(For reviewer only)
(0-7 points)

SUB-TOTAL _____

FIND FORM NO. 91-25
(Effective Date: 3-21-01, Revised 4-24-06)

ATTACHMENT E-4A

WATERWAYS ASSISTANCE PROGRAM

APPLICATION EVALUATION AND RATING WORKSHEET

DEVELOPMENT & CONSTRUCTION PROJECTS

THIS ATTACHMENT IS TO BE COMPLETED IF YOUR PROJECT IS A DEVELOPMENT OR CONSTRUCTION PROJECT BUT **IS NOT** AN INLET MANAGEMENT OR BEACH RENOURISHMENT PROJECT.

CATEGORY 12 & RATING POINTS AVAILABLE 45	RATING POINTS	EVALUATION CRITERIA

7) PERMITTING:

a) **Have all required environmental permits been applied for? If permits are NOT required, explain why not.**

Yes, all permits have been applied for several months ago, and engineering construction documents are 98% complete.

b) **If the project is a Phase I project, list the tasks scheduled to obtain the necessary permits and engineering work. Please provide a general cost estimate for the future Phase II work.**

N/A

c) **Detail any significant impediments that may have been identified that would potentially delay the timely issuance of the required permits.**

N/A

(For reviewer only)
(0-4 points)

8) PROJECT DESIGN:

a) Has the design work been completed? If this is a Phase I project, has a preliminary design been developed?

Yes, construction engineering documents are 98% complete.

b) Are there unique beneficial aspects to the proposed design that enhance public usage or access, decrease environmental impacts, improve water quality or reduce costs?

Yes, the design is based on providing public access along the Miami Riverwalk.

(For reviewer only)
(0-2 points)

9) CONSTRUCTION TECHNIQUES:

a) Briefly explain the construction techniques to be utilized for this project.

Constructing a 25 foot wide public Miami Riverwalk, featuring a minimum 16' wide unobstruced pathway, and 9' feet of landscaping, benches, decorative lighting, wayfinding signage, bike racks, pet stations, etc.

b) How are the construction techniques utilized appropriate for the project site?

Will be consistent with all requirements set forth in permits from ACOE, FDEP and DERM.

c) Identify any unusual construction techniques that may increase or decrease the costs of the project.

N/A

(For reviewer only)
(0-3 points)

10) CONSTRUCTION MATERIALS:

a) **List the materials to be utilized for this project. What is the design life of the proposed materials?**
Constructing a 25 foot wide public Miami Riverwalk, featuring a minimum 16' wide unobstructed pathway, and 9 feet of landscaping, benches, decorative lighting, wayfinding signage, bike racks, pet stations, etc. Estimated life of the proposed materials -25 years.

b) **Describe any recyclable material to be utilized. How does the recyclable material (if any) compare to other available material?**
Wooden benches.

c) **Identify any unique construction materials that may significantly alter the project costs.**
N/A

(For reviewer only)
(0-3 points)

RATING POINT TOTAL _____

(Note: The total maximum score possible is dependent upon the project priority category but cannot exceed 50 points unless the project qualifies as an emergency-related project. The minimum score possible is 0 points. A score of 35 points or more is required to be considered for funding.)

Form No. 91-25A
(Effective Date: 3-21-01, revised 4-24-06)

ATTACHMENT E-5

FLORIDA INLAND NAVIGATION DISTRICT
ASSISTANCE PROGRAM 2011

PROJECT COST ESTIMATE
(See Rule Section 66B-2.005 & 2.008 for eligibility and funding ratios)

PROJECT TITLE: Miami River Greenways

APPLICANT: Miami-Dade County

Project Elements *(Please list the MAJOR project elements and provide a general cost break out for each one. For Phase I Projects, please list the major elements and products expected)*	**Quantity Estimated Cost** (Number and/or Footage)	**Applicant's Cost**	**FIND Cost**
Concrete Pavement for walkway.....	$150,811		
Seawall construction.....	$138,666		
Earthwork, Clearing and Grubbing.....	$125,602		
Drainage Structures and pipes.....	$86,470		
Landscape and Irrigation.....	$70,240		
Lighting.....	$168,954	$665,463	$500,000
Hardscape Elements and Signage.....	$44,437		
MOT, General Const. Operations, Control of Errosion and Pollution.....	$29,839		
Contingency and allowance account....	$156,200		
Estimated Construction Cost	$971,219		
CEI(20%)	$194,244		
Total Estimated Construction Cost.....	**$1,165,463**		
**** TOTALS =**	**$ 1,165,463**	**$665,463**	**$500,000**

ATTACHMENT E-6
RESOLUTION FOR ASSISTANCE 2011
UNDER THE FLORIDA INLAND NAVIGATION DISTRICT
WATERWAYS ASSISTANCE PROGRAM

WHEREAS, THE Miami-Dade County is interested in carrying out the following described project for the enjoyment of the citizens of Miami and the State of Florida:

Project Title: Miami River Greenways

Total Estimated Cost: $1,165,463

Brief Description of Project: Constructing three (3) sections of the Miami Riverwalk, separate County owned parcels which will provide continuity to the Miami River Greenway Network. The project includes the construction of a 25'-0" wide pedestrian/bicycle shared use riverwalk including lighting, landscaping, and hardscape elements such as benches and trash receptacles, seawall construction, drainage, landscape architecture details, and all of the necessary incidental items for a complete project.

AND, Florida Inland Navigation District financial assistance is required for the program mentioned above,

NOW THEREFORE, be it resolved by the Miami-Dade County that the project described above be authorized,

AND, be it further resolved that said Miami-Dade County makes application to the Florida Inland Navigation District in the amount of ____43____% of the actual cost of the project in behalf of said Miami-Dade County

AND, be it further resolved by the Miami-Dade County that it certifies to the following:

1. That it will accept the terms and conditions set forth in FIND Rule 66B-2 F.A.C. and which will be a part of the Project Agreement for any assistance awarded under the attached proposal.

2. That it is in complete accord with the attached proposal and that it will carry out the Program in the manner described in the proposal and any plans and specifications attached thereto unless prior approval for any change has been received from the District.

3. That it has the ability and intention to finance its share of the cost of the project and that the project will be operated and maintained at the expense of said Miami-Dade County for public use.

4. That it will not discriminate against any person on the basis of race, color or national origin in the use of any property or facility acquired or developed pursuant to this proposal, and shall comply with the terms and intent of the Title VI of the Civil Rights Act of 1964, P. L. 88-352 (1964) and design and construct all facilities to comply fully with statutes relating to accessibility by handicapped persons as well as other federal, state and local laws, rules and requirements.

5. That it will maintain adequate financial records on the proposed project to substantiate claims for reimbursement.

6. That it will make available to FIND if requested, a post-audit of expenses incurred on the project prior to, or in conjunction with, request for the final 10% of the funding agreed to by FIND.

This is to certify that the foregoing is a true and correct copy of a resolution duly and legally adopted by the Board of County Commissioners at a legal meeting held on this _____day of _____ 20___.

_____	_____
Attest	Signature
_____	_____
Title	Title

ATTACHMENT E-7

ATTORNEYS CERTIFICATION OF TITLE
(See Rule 66B-2.006(4) & 2.008(2) FAC)

MIAMI-DADE COUNTY ATTORNEY'S OFFICE
Stephen P. Clark Center
111 N. W. 1st Street, Suite 2810
Miami, Florida, 33128

April 6, 2011

TO WHOM IT MAY CONCERN:

I, Jorge Martinez-Esteve, am an **Assistant Miami-Dade County Attorney**. I hereby state that I have examined copies of the recorded Order of Taking, Notice of Deposit, Final Judgment and other recorded documents in the eminent domain case of Dade County vs. Marwin S. Cassel, Circuit Court Case No. 90-51637 (CA- 16) contained in the public records of Miami-Dade County, Florida and described in Items 1, 2 and 3 of the Surveyor's Affidavit attached as Exhibit A to this Attorneys Certification of Title. Said recorded documents also are included in the Title Search of the Miami-Dade County Public Works Department dated September 10, 1992, from the beginning of time up to and including September 10, 1992. Said title search and recorded documents covering the parcels of property legally described in the Surveyor's Affidavit attached hereto as Exhibit A which have been conveyed to **Miami-Dade County, a political subdivision of the State of Florida,** in fee simple title and as a permanent easement.

I have also examined a document showing that the portion of this property owned by Miami-Dade County in fee simple is listed on the tax rolls as belonging to **Miami-Dade County**. Finally, I have also examined such documents and records as necessary for this certification.

This property is what is now called **"Miami-River Greenways."**

I certify that **Miami-Dade County** does in fact have fee simple ownership and a permanent easement interest as to this property as the same are legally described on the Surveyor's Affidavit attached as Exhibit A to this Attorney's Certification of Title.

Very truly yours,

Jorge Martinez-Esteve
Assistant Miami-Dade County Attorney
Florida Bar No. 126391
FIND Form No. 94-26 (effective date 5-25-00)

Surveyor's Affidavit

STATE OF FLORIDA)
) SS
COUNTY OF MIAMI-DADE)

Before me the undersigned authority, personally appeared CARLOS D. SOCARRAS, who being first duly sworn on oath, deposes and says as follows:

1. The Affiant, Carlos D. Socarras, is a registered Professional Surveyor and Mapper, Florida Registration No. LS 4953, for Miami-Dade County, Florida, a political subdivision of the State of Florida, whose address is Stephen P. Clark Center, 111 N.W. 1st Street, 16th Floor, Miami, FL 33128, Phone Number (305) 375-2710.

2. Affiant, after physically inspecting the land, hereby certifies that: the lands described as Parcel S2A are wholly contained within the lands condemned in Exhibit "A" of Final Judgment Case No 90-51637. Miami-Dade County vs. Marwin S. Cassel, as Trustee, et al., dated August 7, 1992 recorded August 12, 1992 in Official Records Book 15616 at Page 2685 of the Public Records of Miami-Dade County, Florida.

3. Affiant, after reviewing the title search of the said land, hereby certifies that: MIAMI-DADE COUNTY is the sole owner in fee simple of the said Parcel S2A described below.

Legal Description (fee simple):

Begin at a point 25 feet North of the Northeast corner of Lot 8 in Block 108 South as shown on the map of the Subdivision of that portion of the City of Miami, lying East of Avenue "D" (Miami Avenue), South of Miami River, North of 20th Street (S.E. 8th Street) and West of the lands of Mary Brickell, according to the plat thereof recorded in Plat Book 'B' at Page 77 of the Public Records of Dade County, Florida, said point being on the North side of that certain 25 foot alley (S.E. 5th Street) shown on said map; thence run N 88°55'45" W along the North line of said S.E. 5th Street for a distance of 70.00 feet; thence run N 1°00'00" E along a line parallel with the centerline of Miami Avenue for a distance of 175.98 feet; thence run S 89°00'00" E for a distance of 17.00 feet; thence run N 1°00'00" E for a distance of 88.50 feet to the point of curvature of a circular curve to the left; thence run Northwesterly along the arc of said circular curve to the left, having a radius of 600.00 feet, through a central angle of 13°36'49", for an arc distance of 142.56 feet to a bulkhead on the South side of the Miami River; thence run N 78°16'37" E for a distance of 71.61 feet; thence run S 1°00'00" W for a distance of 421.56 feet, more or less, to the Point of Beginning, together with all riparian rights pertaining thereto; the aforementioned bearings are based on an assumed meridian.

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4. Affiant, after reviewing the title search of the said land, hereby certifies that: MIAMI-DADE COUNTY is the grantee of the Permanent Easement described below.

Legal Description (easement):

A permanent easement being more particularly described a follows: Commence at a point 25 feet North of the Northeast corner of Lot 8 in Block 108 South as shown on the map of the Subdivision of that portion of the city of Miami, lying East of Avenue "D" (Miami Avenue), South of Miami River, North of 20th Street (S.E. 8 Street) and West of the lands of Mary Brickell, according to the plat thereof recorded in Plat Book 'B' at Page 77 of the Public Records of Dade County, Florida, said point being on the North side of that certain 25 foot alley (S.E. 5th Street) shown on said map; thence run N 87°54'37" E along the Easterly projection of the North line of said 25 foot alley (S.E. 5th Street) for a distance of 18.49 feet; thence run N 14°27'53" W for a distance of 415.53 feet to the Point of Beginning of the following described easement; thence run S 75°04'49" W for a distance of 11.78 feet; thence run N 16°12'39" W for a distance of 14.55 feet; thence run S 73°47'12" W for a distance of 16.81 feet; thence run N 22°05'20" E for a distance of 20.11 feet; thence run N 75°04'33" E for a distance of 15.08 feet; thence run S 18°11'29 E for a distance of 30.28 feet to the Point of Beginning, containing 507 square feet; the aforementioned bearings are based on the Florida State Plane Coordinate system (Transverse Mercator) East zone, 1979 adjustment.

FURTHER AFFIANT SAYETH NAUGHT.

Carlos D. Socarras, PLS, Affiant,
Professional Land Surveyor LS 4953
State of Florida

[SURVEYORS SEAL]

Sworn to and subscribed before me this 11th day of March, A. D. 2011, by Carlos D. Socarras, PLS. He personally appeared before me, is personally known to me.

[NOTARY SEAL]

Notary: _____
Dennis P. Hynes
Notary Public, State of Florida
My Commission Expires: April 10, 2004
Commission No. CC926293

Notary Public State of Florida
Dennis P Hynes
My Commission DD771382
Expires 04/10/2012

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ATTACHMENT E-8

WATERWAYS ASSISTANCE PROGRAM 2011

PROJECT TIMELINE

Project Title: Miami River Greenways

Applicant: Miami-Dade County

The applicant is to present a detailed timeline on the accomplishment of the components of the proposed project including, as applicable, completion dates for: permitting, design, bidding, applicant approvals, initiation of construction and completion of construction.
NOTE: All funded activities must begin AFTER October 1st
(or be consistent with Rule 66B-2.005(3) - Pre-agreement expenses)

12/15/10 – Submitted permit applications
9/30/11 – Receive all executed permits
8/1/12 – Advertise construction for Bids
1/1/13 – Award contract with successful bidder
2/1/13 – 8/31/13 –Miami River Greenways Construction and Opening

PLANS FOR PROPOSED

IMPROVEMENTS TO

MIAMI RIVER GREENWAYS

S.W. 2nd AVENUE BRIDGE, METRO MOVER BY BRICKELL ON THE RIVER, SOUTH MIAMI AVENUE BRIDGE
S.W. 1st AVENUE METRO RAIL (NORTH AND SOUTH), NORTH RIVER DRIVE

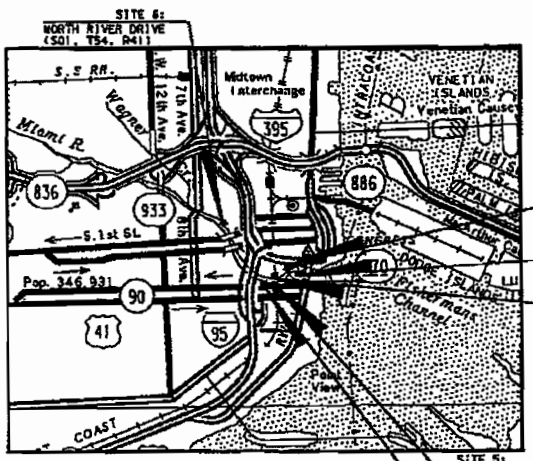
MIAMI-DADE COUNTY PROJECT NO. 20070718

INDEX OF SHEETS

SHT. No.	SHEET DESCRIPTION
01	COVER SHEET
02	KEY MAP SHEET
03	GENERAL NOTES
04	SUMMARY OF QUANTITIES
05-10	SITE DEMOLITION AND TREE ACTION PLANS
11-16	SITE GEOMETRY PLANS
17-22	PAVING, GRADING AND DRAINAGE PLANS
23-29	SECTION SHEETS
30	EROSION CONTROL NOTES
31-36	HARDSCAPE PLANS
37-39	HARDSCAPE DETAILS
40-45	SIGNAGE DETAILS
46	LIGHTING GENERAL NOTES
47	LIGHTING DATA SHEET
48-53	LIGHTING PLANS
54-59	LOAD CENTER DETAILS
60-63	LIGHTING DETAILS
64-69	LANDSCAPE PLANS
70	LANDSCAPE DETAILS
71	LANDSCAPE NOTES
72-76	IRRIGATION PLANS
77	IRRIGATION DETAILS
78	IRRIGATION NOTES & DETAILS
79-84	STRUCTURAL PLANS

STANDARD INDEX DRAWINGS

DET. No.	DETAIL DESCRIPTION
DWD-01-1	MISC. DRAINAGE DETAILS (2 OF 3)
DSB-01	INLET, MANHOLE, JUNCTION BOX TYPES J & P
SMI-01(2)	SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS (2 SHEETS)
3-E-18	DETAIL OF EXFILTR. DRAIN WITH PERFORATED PIPE
GRC-01-1	MISC. ROADWAY CONSTRUCTION DETAILS (1 OF 2)
INDEX 102	TEMPORARY EROSION AND SEDIMENT CONTROL (FDOT)
INDEX 103	TURBIDITY BARRIERS (FDOT)
INDEX 104	PERMANENT EROSION CONTROL (FDOT)
INDEX 520	GRAVITY WALL (FDOT)
INDEX 602	FENCE - TYPE B (FDOT)



SITE 3:
SOUTH MIAMI AVENUE BRIDGE (NORTH)
(SOI, T54, R41)

SITE 2:
METRO MOVER BY BRICKELL ON THE RIVER (SOUTH)
(SOI, T54, R41)

SITE 4:
S.W. 1ST AVENUE METRO RAIL (NORTH)
(SOI, T54, R41)

SITE 5:
S.W. 1ST COURT METRO RAIL (SOUTH)
(SOI, T54, R41)

SITE 1:
S.W. 2ND AVENUE BRIDGE (SOUTH)
(SOI, T54, R41)

N

0 0.5 MILES

NOTE:
ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

PREPARED FOR

MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT
HIGHWAY DIVISION
STEPHEN P. CLARK CENTER
111 NW 1 ST
MIAMI, FLORIDA 33128

BY

Kimley-Horn and Associates, Inc.
Affiliate of Kimley-Horn and Associates, Inc. Bd

KIMLEY-HORN AND ASSOCIATES, INC.
1691 MICHIGAN AVENUE, STE. 400
MIAMI BEACH, FL 33139
(305) 673 - 2025

ENGINEER OF RECORD:

JUAN E. JIMENEZ, P.E.
FLORIDA REGISTRATION P.E. No. 54704

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS PARTS 1, 2 AND 3, THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS, THE FLORIDA DEPARTMENT OF TRANSPORTATION DESIGN STANDARDS, AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS. THESE PLANS AMENDED BY CONTRACT DOCUMENTS. ALL STANDARDS AND SPECIFICATIONS REFERENCED HEREIN ARE TO BE THE CURRENT VERSIONS AS OF THE DATE OF THESE PLANS.

CALL 3 BUSINESS DAYS BEFORE YOU DIG IT'S THE LAW! DIAL 811

98% PLANS

APPROVED _____ DIRECTOR OF PUBLIC WORKS

RECOMMENDED _____ ASSISTANT DIRECTOR

SUBMITTED _____ HIGHWAY DIVISION

PROPOSED	CHECK
DESIGN	DRAWN
DATE	SHEET 01 OF 84

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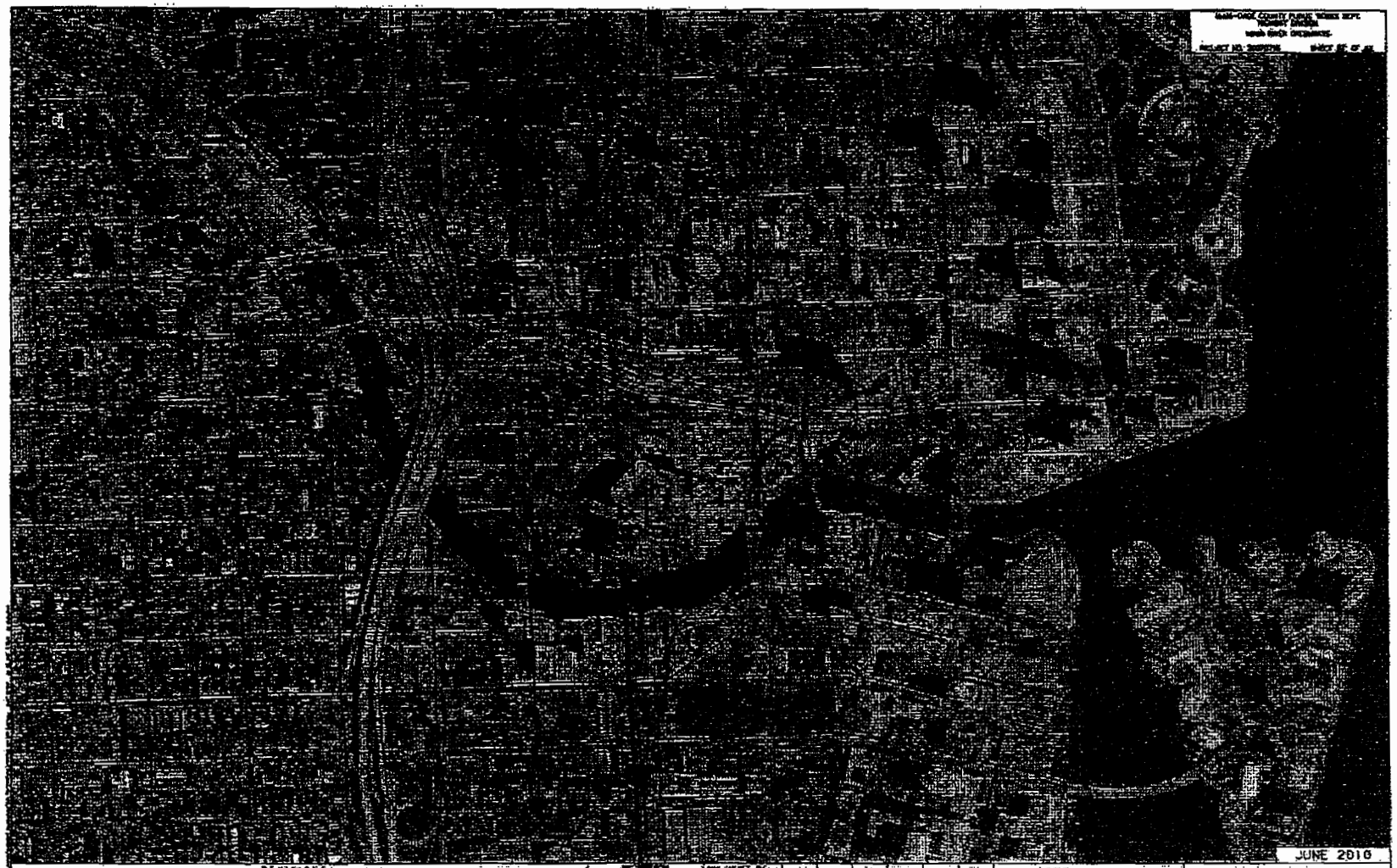
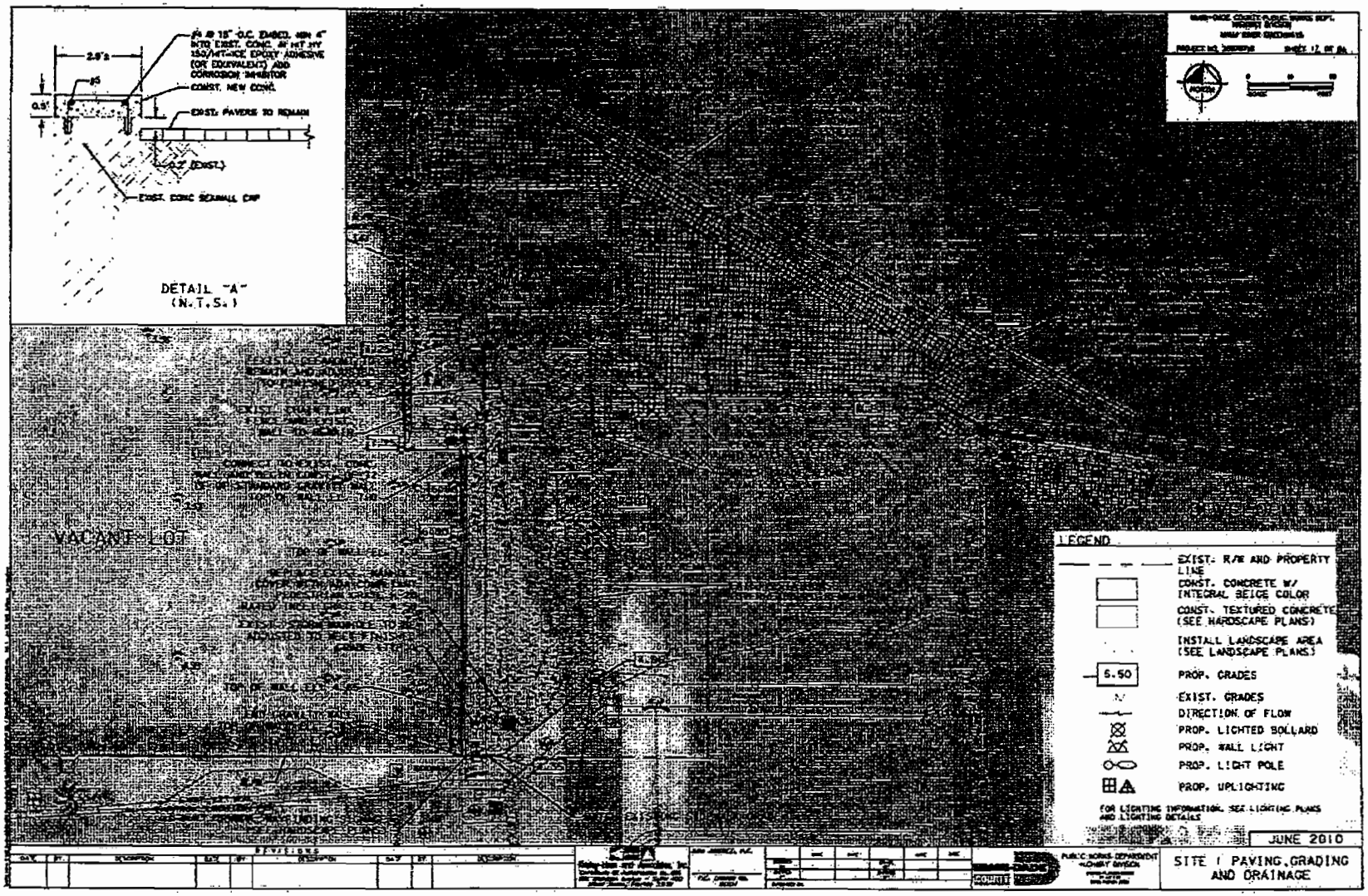
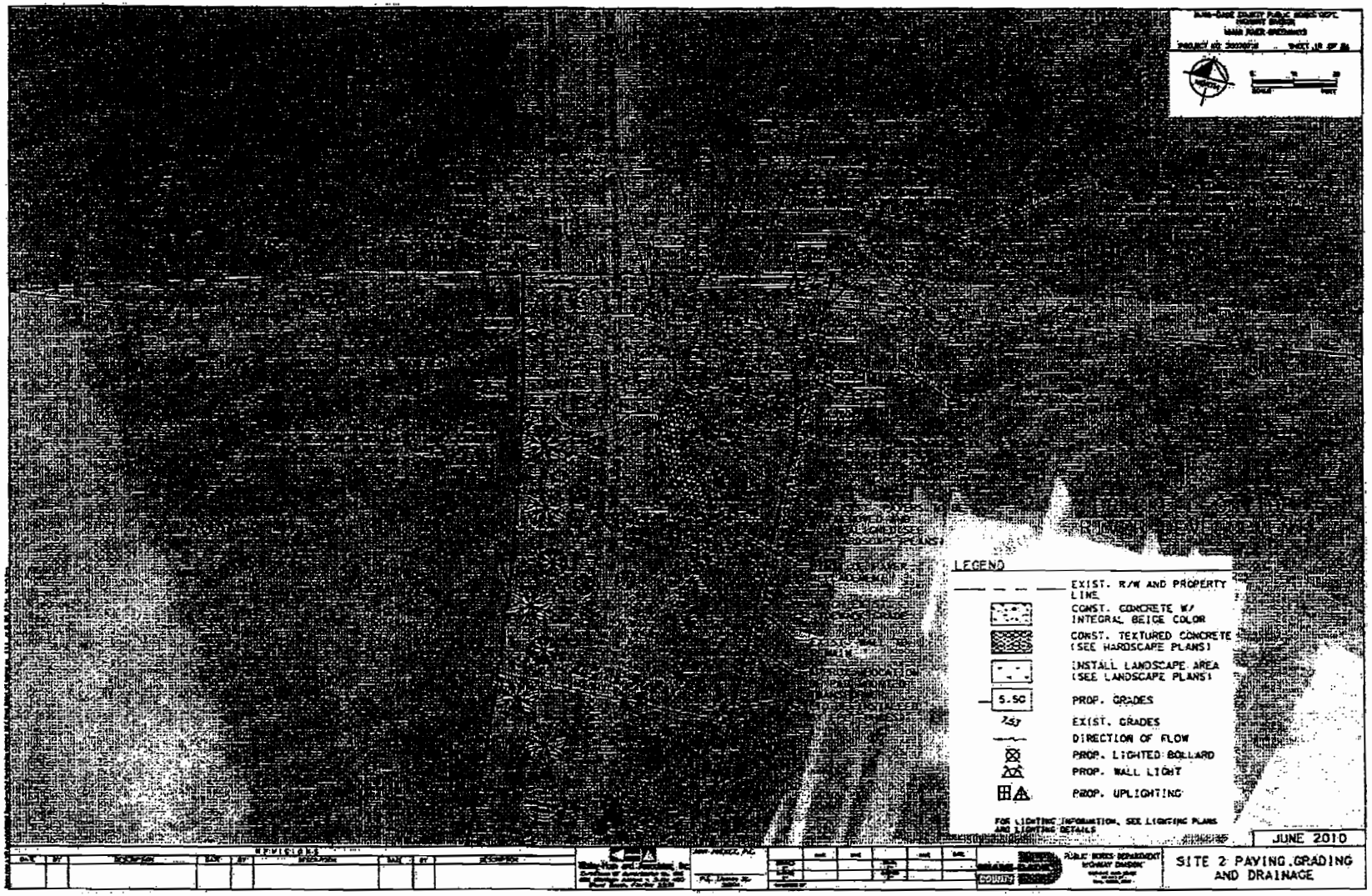


JUNE 2010

KEY MAP SHEET


DETAIL "A"
(N.T.S.)
CONST. NEW CONC.
CONST. PAVERS TO REMAIN
EXIST. CONC SIDEWALL CAP
VACANT LOT
LEGEND
EXIST. R/W AND PROPERTY LINE
CONST. CONCRETE W/ INTEGRAL BEIGE COLOR
CONST. TEXTURED CONCRETE (SEE HARDSCAPE PLANS)
INSTALL LANDSCAPE AREA (SEE LANDSCAPE PLANS)
5.50
PROP. GRADES
EXIST. GRADES
DIRECTION OF FLOW
PROP. LIGHTED BOLLARD
PROP. WALL LIGHT
PROP. LIGHT POLE
PROP. UPLIGHTING
FOR LIGHTING INFORMATION, SEE LIGHTING PLANS AND LIGHTING DETAILS
JUNE 2010
REVISIONS
SITE I PAVING, GRADING AND DRAINAGE

29


LEGEND
EXIST. R/W AND PROPERTY LINE
CONST. CONCRETE W/ INTEGRAL BEIGE COLOR
CONST. TEXTURED CONCRETE (SEE HARDSCAPE PLANS)
INSTALL LANDSCAPE AREA (SEE LANDSCAPE PLANS)
5.50
PROP. GRADES
EXIST. GRADES
DIRECTION OF FLOW
PROP. LIGHTED BOLLARD
PROP. WALL LIGHT
PROP. UPLIGHTING
FOR LIGHTING INFORMATION, SEE LIGHTING PLANS AND LIGHTING DETAILS
JUNE 2010
SITE 2 PAVING, GRADING AND DRAINAGE

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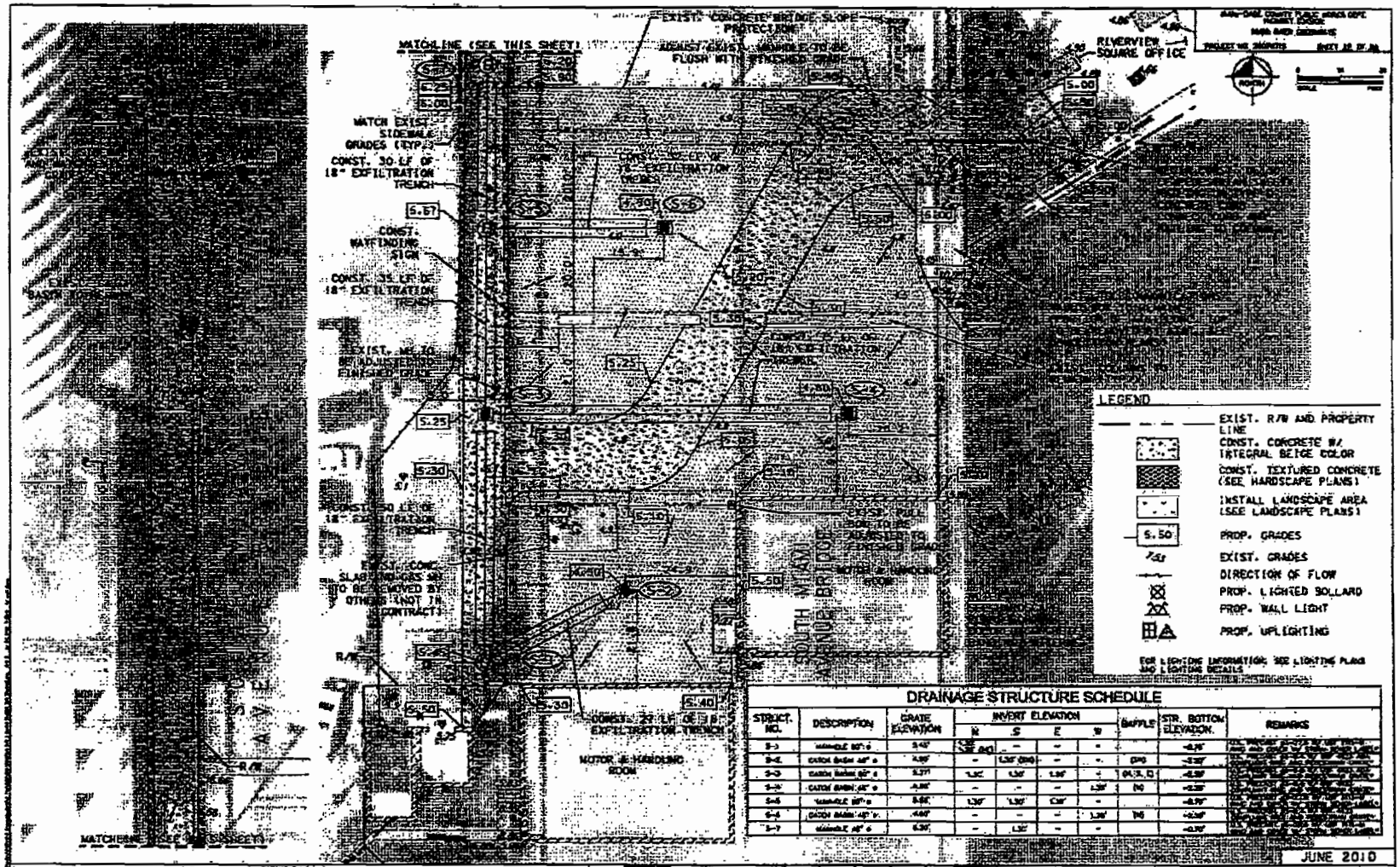
MATCHLINE (SEE THIS SHEET)
EXIST. CONCRETE BRIDGE SLOPE PROTECTION
FLUSH WITH FINISHED GRADE
RIVERVIEW SQUARE OFFICE
NORTH
WATCH EXIST. SIDEWALK GRADES (TYP.)
CONST. 30 LF OF 18" EXFILTRATION TRENCH
CONST. WAYFINDING SIGN
CONST. 35 LF OF 18" EXFILTRATION TRENCH
EXIST. MH TO BE ADJUSTED TO FINISHED GRADE
CONST. 50 LF OF 18" EXFILTRATION TRENCH
EXIST. CONC. SLAB AND GRASS AREA TO BE REMOVED BY OTHERS (NOT IN CONTRACT)
CONST. 27 LF OF 18" EXFILTRATION TRENCH
MOTOR & HANDLING ROOM
SOUTH MIAMI AVENUE BRIDGE
MATCHLINE (SEE THIS SHEET)
LEGEND
EXIST. R/W AND PROPERTY LINE
CONST. CONCRETE W/ INTEGRAL BEIGE COLOR
CONST. TEXTURED CONCRETE (SEE HARDSCAPE PLANS)
INSTALL LANDSCAPE AREA (SEE LANDSCAPE PLANS)
PROP. GRADES
EXIST. GRADES
DIRECTION OF FLOW
PROP. LIGHTED BOLLARD
PROP. WALL LIGHT
PROP. UPLIGHTING
FOR LIGHTING INFORMATION, SEE LIGHTING PLANS AND LIGHTING DETAILS
DRAINAGE STRUCTURE SCHEDULE
STRUCT. NO.
DESCRIPTION
GRATE ELEVATION
INVERT ELEVATION
N
S
E
W
BAFFLE
STR. BOTTOM ELEVATION.
REMARKS
JUNE 2010
SITE 3 PAVING, GRADING AND DRAINAGE
PUBLIC WORKS DEPARTMENT HIGHWAY DIVISION

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