

Memorandum



Date: June 7, 2011

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

Agenda Item No. 8(A)(1)(C)

From: Alina T. Hudak
County Manager

Subject: Resolution approving Off-system Construction and Maintenance Agreement between the Florida Department of Transportation (FDOT) and Miami-Dade County in connection with the NW 25th Street Transportation Corridor Improvements.

RECOMMENDATION

It is recommended that the Board approve the attached agreement between the Florida Department of Transportation (FDOT) and the County for FDOT to complete the NW 25th Street transportation corridor from NW 89th Court to SR 826, project numbers FM 251185-1-52-01 and FM 405665-1-52-01, and for the County to accept and assume responsibility for the maintenance and operation of the improvements through the County's Public Works (PWD) and Aviation Departments (MDAD).

SCOPE

The project associated with this agreement is located within Commissioner Rebeca Sosa's District Six; however, the impact of this project is Countywide in nature as Miami International Airport (MIA) is a regional asset.

FISCAL IMPACT

The annual cost of maintaining the Viaduct and N.W. 25th Street at-grade improvements is estimated at \$55,000 and will be apportioned between PWD and MDAD.

PWD's portion of that total includes only the at-grade roadway that PWD is currently maintaining and is estimated to be \$20,000 annually. This amount is the difference between the maintenance of the existing four-lane road and the expanded six-lane facility. The PWD will fund this from the General Fund.

MDAD will be responsible for maintenance of the Viaduct portion of this project. Annual costs will be budgeted in operational funds and are anticipated to approximate \$35,000, to be budgeted from a dedicated charge levied upon users and included in the 2012 approved budget and subsequent budgets thereafter.

It is anticipated that the aggregate amount for the initial year will be \$35,000, which is expected to increase over the useful life of the Viaduct. Maintenance, repair and replacement costs will be based on data provided by the Florida Department of Transportation.

PROJECT MONITOR

The construction and delivery of the project is being managed by FDOT with the operations and maintenance to be managed by the County's PWD and MDAD maintenance departments.

BACKGROUND

The NW 25th Street transportation corridor is a major east-west arterial roadway, and provides the only major access corridor from the Palmetto Expressway (State Road 826) to MIA's west-side and north-side air-cargo handling facilities. Six Florida East Coast (FEC) railroad tracks cross the roadway at four separate locations near the eastern end of the improvements and all are gate-controlled, severely impeding the movement of trucks bearing perishable and time-sensitive air-cargo to and from the Airport.

An estimated 1,800 trucks use this road daily during a peak two-and-a-half-hour period. Currently, NW 25th Street is at Level of Service (LOS) of F and far below the minimum recommended LOS of D. The Average Annual Delayed Traffic (AADT) volume is approaching 65,000. The actual and anticipated growth in freight volume generated by MIA's cargo development program results in a level of roadway congestion that threatens MIA's ability to retain and grow its dominant share of the international air-cargo market. This, in turn, threatens the County's ability to retain and grow a significant segment of its economic and employment base.

As currently designed, the project involves the separation of NW 25th Street into two grades: a widened and reconstructed roadway at grade, and a newly constructed elevated roadway (Viaduct) spanning over the Palmetto Expressway (SR 826) to the west and touching down at NW 82nd Avenue. The Viaduct is designed specifically for the movement of commercial air-cargo truck traffic between MIA's west side cargo area and SR 826. The Viaduct portion of the project is a two-lane elevated roadway straddling the north side of NW 25th Street using part of the existing canal right-of-way and the roadway's widened median for the supporting columns.

FDOT is currently constructing the first phase of the project to the Palmetto Expressway with an expected completion date of July 2011. FDOT has programmed funds in the five-year work program to construct the second and final phase, extending the Viaduct west over the Palmetto Expressway to just east of NW 82nd Avenue and extending the at-grade improvements westward to NW 87th Avenue. When completed in 2015, the entire project will result in a LOS at or better than the recommended Long-Range Transportation Plan (LRTP) LOS D.

The attached Agreement calls for the County to assume the responsibility for maintenance of the entire project upon its completion. The PWD will assume maintenance responsibility for the at-grade road along NW 25 Street and the Aviation Department will assume maintenance for the Viaduct portion and its ramps.

It is therefore recommended that the Board approve the attached Off-System Construction and Maintenance Agreement for the NW 25th Street Project.



Assistant County Manager



MEMORANDUM

(Revised)

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

DATE: June 7, 2011

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

SUBJECT: Agenda Item No. 8(A)(1)(C)

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(A)(1)(C)
6-7-11

RESOLUTION NO. _____

RESOLUTION RELATING TO MIAMI INTERNATIONAL AIRPORT; APPROVING OFF-SYSTEM CONSTRUCTION AND MAINTENANCE AGREEMENT BETWEEN THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND MIAMI-DADE COUNTY FOR FDOT'S COMPLETION OF THE PROJECT KNOWN AS THE N.W. 25TH STREET CORRIDOR AND VIADUCT AND FOR THE COUNTY'S OBLIGATION TO MAINTAIN THE PROJECT THEREAFTER; AUTHORIZING MAYOR OR DESIGNEE TO EXECUTE SUCH AGREEMENT

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

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves the attached Off-System Construction and Maintenance Agreement between the Florida Department of Transportation (FDOT) and Miami-Dade County for FDOT's completion of the project known as the N.W. 25th Street Corridor and Viaduct Project and for the County's obligation to maintain the Project thereafter; and authorizes the Mayor or designee to execute such agreement.

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 |
| Esteban L. Bovo, Jr. | Jose "Pepe" Diaz |
| Sally A. Heyman | Barbara J. Jordan |
| Jean Monestime | Dennis C. Moss |
| Rebeca Sosa | Sen. Javier D. Souto |
| Xavier L. Suarez | |

The Chairperson thereupon declared the resolution duly passed and adopted this 7th day of June, 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.

TPA

Thomas P. Abbott

OFF-SYSTEM CONSTRUCTION AND MAINTENANCE AGREEMENT

Between

**STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
("DEPARTMENT")**

and

**MIAMI-DADE COUNTY, FLORIDA, a political subdivision of the State of Florida
("COUNTY")**

THIS AGREEMENT is made and entered into as of _____, 2011, by and through THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, an agency of the State of Florida (the "Department"), and MIAMI-DADE COUNTY, FLORIDA, a political subdivision of the State of Florida (the "County"), collectively referred to as the "Parties."

RECITALS

WHEREAS, the State of Florida Legislature has approved the Department's Work Program and mandated the Department to complete the various projects included in the Department's Work Program; and

WHEREAS, included in the Department Work Program are Project Numbers FM 251185-1-52-01, FM 405665-1-52-01 and FM 251185-1-56-01 on NW 25th Street, from NW 89th Court to SR 826,, located in Miami-Dade County, Florida, a road not on the State Highway System; and

WHEREAS, the parties agree that it is in the best interest of each party for the Department to undertake and to complete all aspects of the project, including but not limited to, the design, construction, construction inspection, utilities, permits, easements and other associated tasks.

TERMS

NOW THEREFORE, in consideration of the premises, the mutual covenants and other valuable considerations contained herein, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. The recitals in this Agreement are true and correct, and incorporated into and made a part hereof.
2. The Parties agree that the Department intends to undertake and complete project numbers FM 251185-1-52-01 (NW 25 St. at grade road work, including but not limited to the installation of traffic signals, lighting, drainage, landscaping and canal relocation) and FM 405665-1-52-01,

(viaduct) (collectively referred to as the “Project”), a project not on the State Highway System depicted in “Exhibit A” attached hereto and made a part hereof. The Project shall include the tasks and the limits of right-of-way depicted in Exhibit A hereto and all activities associated with, or arising out of the construction of the Project. The County shall cooperate with and shall support the Department’s work efforts in these regards. The Department will design and construct the Project in accordance with all applicable federal and state laws and regulations and in accordance with Department design and construction standards as set forth in the Department’s guidelines, standards, and procedures. The Department shall have final decision authority with respect to the design of the project, the design review process, and construction of the project. Additionally, the Department has entered into a Utility Work by Highway Contractor Agreement (“MDWSD Agreement”) with the County, through the Miami Dade Water and Sewer Department, dated July 5, 2005, for purposes of installing utility facilities within the Project limits, FM 251185-1-56-01 (“MDWSD Project”); the maintenance and operational requirements of the MDWSD Project are addressed in the MDWSD Agreement.

3. The Parties acknowledge and agree that the County has reviewed the Project Design Plans and that the Department has addressed all of the County’s comments. The Parties further agree that the plans attached hereto as Exhibit A are the product of the review process, and the County authorizes the Department of Public Works to issue a permit (the “Permit”) to the Department’s Contractor, authorizing the Department to construct the Project in accordance with Exhibit A. By issuing the Permit, the County agrees that the Department may proceed to construct the Project in accordance with the Schedule of Work included in Exhibit A. The County acknowledges and agrees that, during construction of the Local Roadway Improvements, the Department will only utilize the services of law enforcement officers when required by the Department’s Standard Specifications for Road and Bridge Construction, and no additional requirements will be imposed. The County agrees that the Permit will not impose any conditions other than those included in this Agreement, and the terms of this Agreement supersede any conflicting terms in the Permit. Additionally, the County waives any permit fees that may apply to issuance of the Permit.

Major modifications of the permitted plans (Exhibit A) must be submitted to the County for review. A Major Modification is any modification that materially alters the kind or nature of the work depicted in the permitted plans (Exhibit A), or that alters the integrity or

maintainability of the Project or its components. Subsequent to the County's review of the Major Modification(s), the County will update the Permit to reflect the submitted changes in accordance with the terms of this Agreement.

4. The County acknowledges that it has reviewed the attached Project Utility Relocation Schedules (Composite Exhibit B) and agrees to fully cooperate with the Department in the construction, reconstruction and relocation of utilities that are located within the right-of-way limits of the Project (see attached Exhibit A), except that the County shall not be required to expend any funds in the construction, reconstruction and relocation of these utilities, except as may otherwise be provided in the MDWSD Agreement.
5. The County acknowledges that the Department will be utilizing Federal funds to construct the Project, and as a result thereof, the County agrees to perpetually maintain the Project. To maintain means to perform normal maintenance operations for the preservation of the entire Project, which shall include but is not limited to, roadway surfaces, shoulders, roadside structures, canals, the viaduct, and such traffic control devices as are necessary for the safe and efficient use of the Project.

The maintenance of traffic control devices (the "TCDs") includes the continuous operation of the TCDs and the payment of electricity and electrical charges incurred in connection with the operation of such TCDs. The term TCD shall be defined in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), as follows: "a sign, signal, marking or other device used to regulate, warn or guide traffic, placed on, over, a street, highway, or private road, open to public travel, pedestrian facility, or shared used path, by authority of a public agency or official having jurisdiction. . . ." For purposes of this agreement the definition of TCD shall include flashing beacons.

Additionally, the Parties understand and agree that the Department shall transfer all permits to the County as the operational maintenance entity, by and through the Miami Dade Aviation Department ("MDAD") and the Miami Dade County Public Works Department ("PWD"), and the County agrees to accept said transfer and to be fully responsible to comply with all operational and maintenance conditions of the permits, at its sole cost and expense.

The Parties further acknowledge and agree that the County's operational maintenance obligations under this Agreement shall be allocated by and between MDAD (as to FM 405665-

1-52-01) and PWD (as to FM 251185-1-52-01) as further depicted in Exhibit "C", attached hereto and made part hereof.

Notwithstanding the requirements hereof, maintenance during construction shall be the responsibility of the Department and its Contractor, as set forth in paragraph 9 of this Agreement.

6. The Parties acknowledge and agree that the County's right-of-way and the improvements and structures located within the County's right-of-way, are and will remain under the ownership of the County, and that the Department will not have any ownership interest in the right-of-way, improvements, or structures located thereon or installed therein pursuant to this Project.
7. The Department shall require its construction Contractor to maintain, at all times during the construction, Contractor's Public Liability Insurance providing for a limit of not less than \$1,000,000 for all damages arising out of bodily injuries to, or death of, one person and, subject to that limit for each person, a total limit of \$5,000,000 for all damages arising out of bodily injuries to, or death of, two or more persons in any one occurrence; and regular Contractor's Property Damage Liability Insurance providing for a limit of not less than \$50,000 for all damages arising out of injury to, or destruction of, property in any one occurrence and, subject to that limit per occurrence, a total or aggregate limit of \$100,000 for all damages arising out of injury to, or destruction of, property during the policy period; or such other minimum insurance coverage that may be required by the Department for the construction of the Project, in accordance with the Department's standards and specifications. The Department shall further cause its Contractor to name the County and the Department as additional insured Parties on the afore-stated policies, and to provide evidence of Workers' Compensation Insurance in accordance with the laws of the State of Florida and in amounts sufficient to secure the benefit of the Florida Workers' Compensation law for all employees.
8. The Department shall notify the County at least 48 hours before beginning construction within the County's right-of-way. Such notification may be provided verbally or via email, and the notice requirements set forth in paragraph 20 shall not apply to this paragraph.

The Department agrees that the County may, at reasonable times during the construction of the Project, inspect the Contractor's construction site and perform such tests as are reasonably necessary to determine whether the goods or services required to be provided by the Contractor, pursuant the Contractor's Construction Agreement with the Department,

conform to the terms of said Construction Agreement. Upon request by the County, the Department shall coordinate with its Contractor to provide access to the County for performance of said inspections.

9. Maintenance during construction shall be the responsibility of the Department and its Contractor. Upon completion of the Project, the Department shall issue a Notice of Final Acceptance to the Contractor and shall provide a copy of said notice to the County. As of the date of the Notice of Final Acceptance, the County shall be immediately responsible for the maintenance of the Project. The Department shall also have the right to assign interim maintenance responsibility to the County for specified portions of the Project before the issuance of the Notice of Final Acceptance. Said assignment of maintenance responsibility shall be sent by the Department to the County in writing with sufficient description to place the County on notice of the interim maintenance responsibility and shall comply with the notice requirement in paragraph 20 of this agreement.

Notwithstanding the issuance of the Notice of Final Acceptance, the Department shall have the right to assure completion of any punch list by the Contractor. Upon completion of all work related to construction of the Project, the Department will be required to submit to the County final as-built plans and an engineering certification that construction was completed in accordance with the permitted plans. Additionally, the Department shall vacate the County's right-of-way and remove the Department's property, machinery, and equipment from the County's right-of-way. Furthermore, the Department shall restore those portions of the County's right-of-way disturbed by Project construction activities to substantially the same condition that existed immediately prior to commencement of the construction of the Project.

10. This Agreement shall become effective as of the date both parties hereto have executed the agreement and shall continue in full force and effect until the Project is completed, as evidenced by the Department's issuance of the Notice of Final Acceptance.

Prior to commencement of construction, the Department may, in its sole discretion, terminate this agreement if it determines that it is in the best interest of the public to do so. If the Department elects to terminate this Agreement, the Department shall deliver formal notice of termination to the County, as set forth in paragraph 20 of this Agreement.

11. In the event that any election, referendum, approval, ratification, or permit, notice or other proceeding, or authorization is required to carry out the Project, the County agrees to

expeditiously initiate and consummate, as provided by law, all actions necessary with respect to any such matters, with time being of the essence.

12. The Parties acknowledge and agree that the Project shall be constructed using Federal funds and that all costs incurred must be in conformity with applicable Federal and State laws, regulations, and policies and procedures.
13. The Department's performance and obligations under this Agreement are contingent upon an annual appropriation by the Legislature. If the Department's funding for this Project is in multiple fiscal years, funds approval from the Department's Comptroller must be received each fiscal year prior to costs being incurred. Project costs utilizing fiscal year funds are not eligible for reimbursement if incurred prior to funds approval being received.
14. In the event that this agreement is in excess of \$25,000, and the agreement has a term for a period of more than one year, the provisions of Section §339.135(6)(a), Florida Statutes, are hereby incorporated into this agreement and are as follows::

The department, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during any such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The department shall require a statement from the comptroller of the department that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding 1 year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the department which are for an amount in excess of \$25,000 and which have a term a for a period of more than 1 year.

15. The Department is a state agency, self-insured and subject to the provisions of Section 768.28, Florida Statutes. Nothing in this Agreement shall be deemed or otherwise interpreted as waiving the Department's sovereign immunity protections, or as increasing the limits of liability as set forth in Section 768.28, Florida Statutes.
16. A modification or waiver of any of the provisions of this Agreement shall be effective only if made in writing and executed with the same formality as this agreement
17. This agreement shall be governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable shall be severable and shall not affect the validity of the

remaining portions hereof. Venue for any and all actions arising out of or in any way related to the interpretation, validity, performance or breach of this Agreement shall lie exclusively in a state court of appropriate jurisdiction in Leon County, Florida.

18. No term or provision of this Agreement shall be interpreted for or against any party because that party's legal counsel drafted the provision.
19. In accordance with Executive Order No. 11-02 the Department's Vendor/Contractor(s) shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of;
 1. all persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and
 2. all persons, including subcontractors, assigned by the Vendor/Contractor to perform work pursuant to the contract with the Department.
20. All notices required pursuant to the terms hereof, shall be in writing and shall be sent by first class United States Mail, facsimile transmission, hand delivery or express mail. Notices shall be deemed to have been received by the end of five (5) business days from the proper sending thereof unless proof of prior actual receipt is provided. Unless otherwise notified in writing, notices shall be sent to the following:

To the County:

Director
Miami-Dade County Public Works Department
111 NW First Street, Suite 1640
Miami, Florida 33128and

Director
Miami Dade County Aviation Department
P. O. Box #025504
Miami, Florida 33102-5504

To the Department:

Director of Transportation Operations
State of Florida, Department of Transportation
1000 N.W. 111th Avenue
Miami, Florida 33172

IN WITNESS WHEREOF, the parties hereto have executed this agreement on the dates exhibited, by the signatures below.

12

MIAMI-DADE COUNTY

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

By: _____

Name:

Title:

Date: _____

By: _____

Name: Debora M. Rivera, P.E.

Title: Director of Transportation Operations

Date: _____

Attest: _____

By:

Title: Clerk

Approved as to form and legality:

Department Legal Review:

By:

County Attorney

COMPONENTS OF CONTRACT PLANS SET

- ROADWAY PLANS
- SEWER AND PAVEMENT MARKING PLANS
- UTILIZATION PLANS
- UTILITY PLANS
- STRUCTURES PLANS

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
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12	NOT USED
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71 - 82	PROFILE NW 25 STREET WB
83 - 84	PLAN NW 87 AVENUE
85 - 87	PROFILE NW 87 AVENUE
88 - 89	PLAN NW 82 AVENUE
90 - 92	PROFILE NW 82 AVENUE
93	PLAN NW 75 AVENUE
94	PROFILE NW 75 AVENUE
95 - 97	INTERSECTION DETAIL NW 87 AVENUE
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101 - 116	DRAINAGE STRUCTURES
117 - 146	DRIVEWAY DETAILS
147 - 149	DRIVEWAY DETAILS
150 - 151	NICELLAUS DETAILS NW 25 STREET
152 - 158	PRE-INFORMED BARRIER AND RETAINING WALL DETAIL
159	PATTERN LAYOUT NW 25 STREET
160 - 164	PATTERN LAYOUT NW 87 AVENUE
165	ROADWAY SURVEY
166	REPORT OF CORE BORINGS
167 - 178	CROSS SECTION - NW 25 ST
179 - 312	A-B MATERIAL CROSS SECTION - NW 25 ST
313 - 322	CROSS SECTION - NW 87 AVE
323 - 330	CROSS SECTION - NW 84 AVE
331 - 341	CROSS SECTION - NW 82 AVE
342 - 356	CROSS SECTION - NW 82 AVE
357 - 362	STORM WATER POLLUTION PREVENTION PLAN
363 - 382	TRAFFIC CONTROL PLAN
383 - 400	NOT USED
401 - 402	VERIFIED UTILITY LOCATIONS
403 - 404	UTILITY ADJUSTMENT NW 25 STREET
405 - 406	UTILITY ADJUSTMENT NW 87 AVENUE
407 - 408	UTILITY ADJUSTMENT NW 82 AVENUE
409 - 410	UTILITY ADJUSTMENT NW 75 AVENUE

DEFENDING STATIONS AND SPECIFICATIONS
PLANNING DEPARTMENT OF TRANSPORTATION
GENERAL CONTRACTOR'S DRAWINGS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2001
AS AMENDED BY CONTRACT ADDENDUMS

APPROPRIATE DESIGN STATIONS INDICATED: P-0-300
The design drawings are intended for use in
the construction of the project.
P-0-300 (Rev. 08/11/01) (L. J. ...)

REVISIONS

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

CONTRACT PLANS

FINANCIAL PROJECT NO. 251185-1-52-01

(FEDERAL FUNDS)

MIAMI-DADE COUNTY (87000)

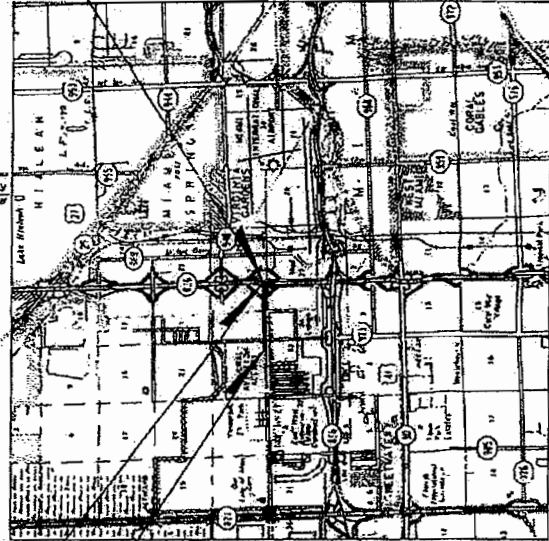
NW 25 STREET

FROM NW 87 AVENUE TO SR 826 (PALMETTO EXPRESSWAY)

SECTION 87000-042
M.P. 0.000

SECTION 87000-184
M.P. 2.460

BEGIN PROJECT
STA. 2192+50.00
M.P. 1.226

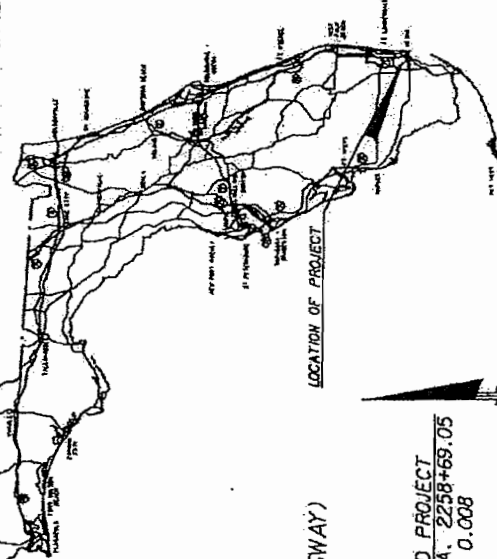


*NOTE: PROJECT LENGTH WAS BASED ON EASTBOUND NW 25 STREET & OF CONSTRUCTION

LENGTH OF PROJECT	
ROADWAY	LINEAR FEET
ROADWAY	6370.00
BRIDGES	N/A
NET LENGTH OF PROJECT	6370.00
EXCEPTIONS	N/A
GROSS LENGTH OF PROJECT	6370.00
	MILES
	1.206
	N/A
	1.206
	N/A
	1.206

FDOT PROJECT MANAGER: JASON CHANG, P.E.

CONSTRUCTION CONTRACT NO. F-402



LOCATION OF PROJECT

END PROJECT
STA. 2258+69.05
MP 0.008

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
MIGUEL SORRA, P.E.
MARLIN ENGINEERING, INC.
281 NW 97 AVE
MIAMI, FL 33172-2310
(305) 477-1978

PLANS PREPARED BY:
MARLIN ENGINEERING INC.
281 NW 97 AVE
MIAMI, FL 33172-2310
(305) 477-1978
CONTRACT NO. C-5841
VENDOR NO. 65-107-5801
C.A. NO. 604

NOTE: THE SCALE OF THESE PLANS MAY
VARY FROM THE SCALE OF THE GENERAL
PLAN. THE SCALE OF THESE PLANS MAY
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VARY FROM THE SCALE OF THE GENERAL
PLAN.

ROADWAY PLANS
ENGINEER OF RECORD: MIGUEL SORRA, P.E.
P.E. NO.: 99339

FISCAL YEAR	00
SHEET NO.	1

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE STORED AND FILED UNDER FILE NO. 251185-1-52-01, P.A.

"EXHIBIT A"

COMPONENTS OF CONTRACT PLAN SET
 ROADWAY
 SKIRTING AND PAVEMENT MARKING
 LIGHTING
 STRUCTURES

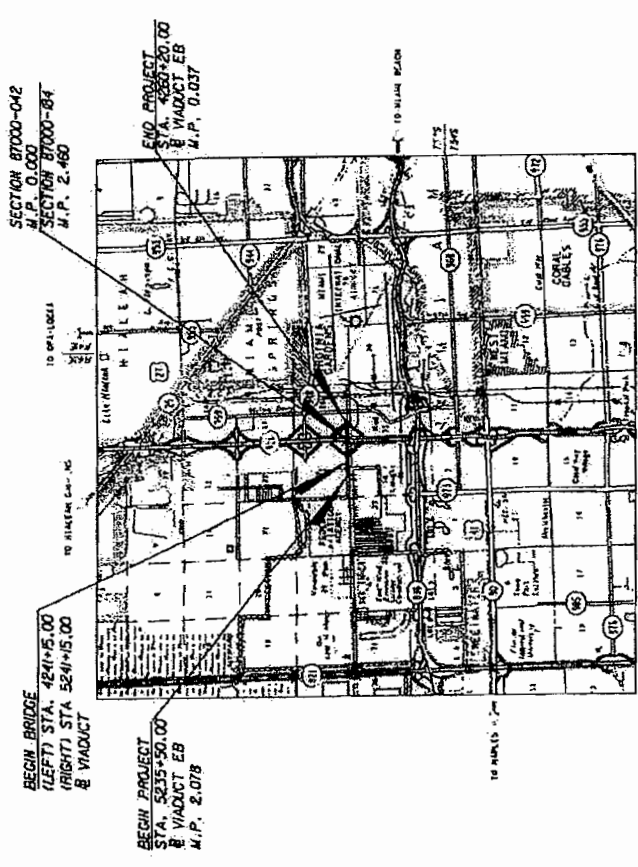
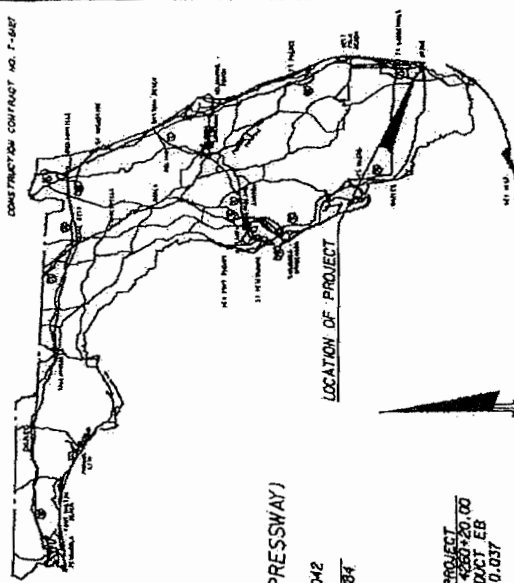
A DETAILED INDEX APPEARS ON THE
 NEXT SHEET OF EACH COMPONENT
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	PROJECT LAYOUT
3	CURVE DATA
4 - 5	GENERAL NOTES
6 - 9	PLAN VIADUCT
10 - 13	EASTBOUND VIADUCT PROFILES
14 - 17	WESTBOUND VIADUCT PROFILES

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
CONTRACT PLANS

FINANCIAL PROJECT NO. 405665-1-52-01
 MIAMI-DADE COUNTY
 NW 25 ST

VIADUCT FROM NW 82 AVE TO EAST OF SR NO. 826 (PALMETTO EXPRESSWAY)



ROADWAY SHOP DRAWINGS
 TO BE SUBMITTED TO:
 MIGUEL SORIAL, P.E.
 MANUEL ENRIQUETA, INC.
 281 NW 87 AVE
 MIAMI FL 33122-2310
 (305) 477-7293

PLANS PREPARED BY:
MEABLIN ENGINEERING, INC.
 Consulting Engineers & Planners
 289 N.W. 87th Ave.
 Miami, FL 33178-2310
 (305) 477-7275
 CONTRACT - C-5541
 VENDOR - 65-087-5601
 CERTIFICATE OF AUTHORIZATION NO. 604

NOTE: THIS PROJECT IS TO BE LET TO CONTRACTORS WITH
 FINANCIAL PROJECT NO. 405665-1-52-01 & 405665-1-52-02
 NOTE: THE SCALE OF THESE PLANS MAY
 VARY DUE TO REPRODUCTION

ROADWAY PLANS
 ENGINEER OF RECORD: MIGUEL SORIAL, P.E.
 P.E. NO. 1-29159

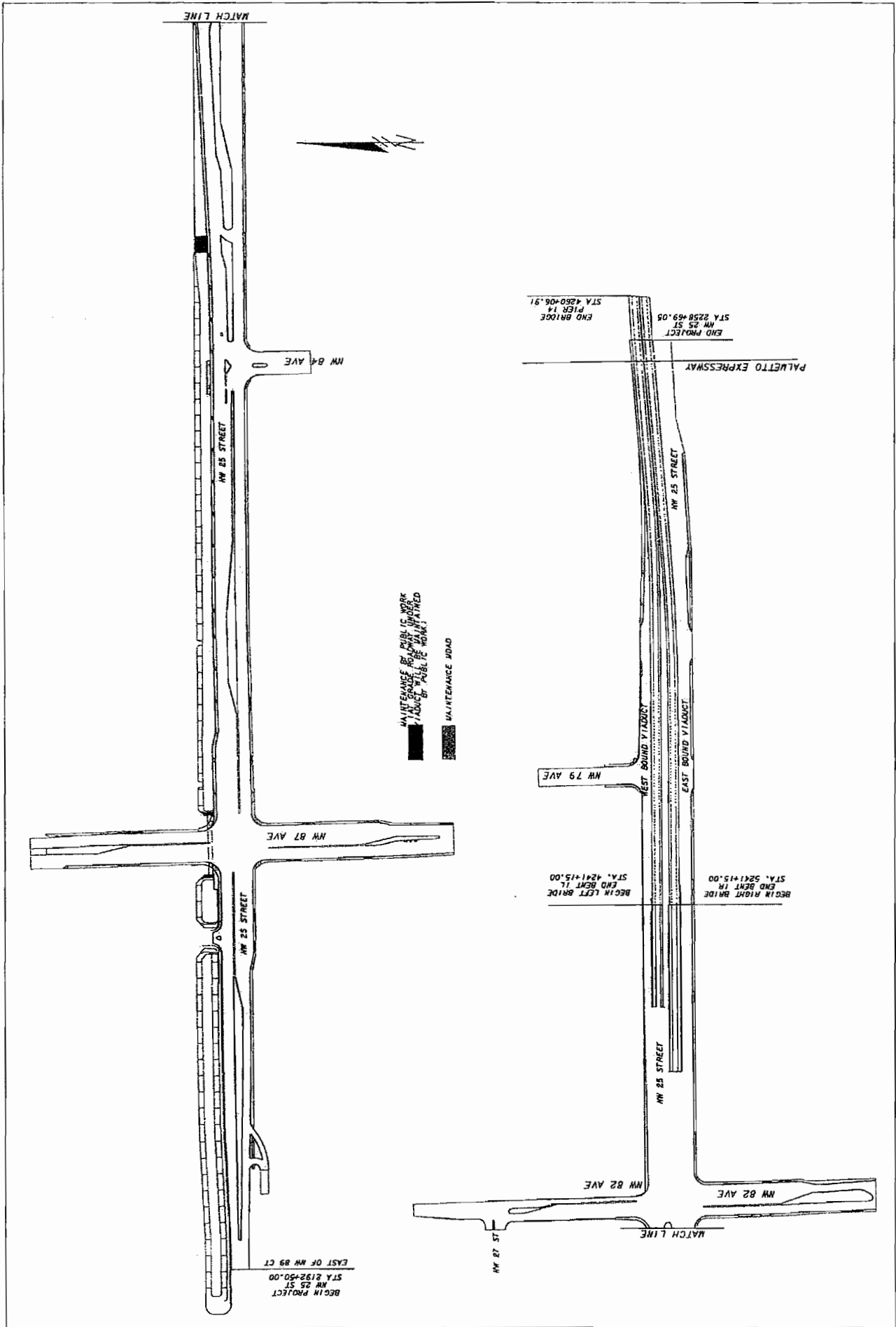
DATE	BY	REVISION

LENGTH OF PROJECT		MILES
LINEAR FT		
LEFT BRIDGE	1897.62	0.35
RIGHT BRIDGE	1897.62	0.35
GROSS LENGTH OF PROJ.	3795.24	0.72

FOOT PROJECT MANAGER: JASON CHANG, P.E.

FROM	SHEET
10	1

NOTE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE STORED AND SEALED UNDER FILE NOS. 23-001, P.L.C.



"EXHIBIT C"