

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

725-090-27
RAIL
OGC - 01/07

**RAILROAD REIMBURSEMENT AGREEMENT
GRADE CROSSING TRAFFIC CONTROL DEVICES - MUNICIPAL**

FINANCIAL PROJECT NO.	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
42247615701	SW 3rd Street	BROWARD	1 & 86099-PRER	00S4-045-J

THIS AGREEMENT, made and entered into this 10 day of NOVEMBER, 2008,

by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter called the DEPARTMENT, and Florida East Coast Railway, LLC,
a corporation organized and existing under the laws of Florida,
with its principal place of business in the City of Jacksonville, County of Duval,
State of Florida, hereinafter called the COMPANY; and the City of Hallandale Beach,
a municipal corporation, hereinafter called the CITY,

WITNESSETH:

WHEREAS, the DEPARTMENT is constructing, reconstructing or otherwise changing a portion of the Public Road System, designated by the Financial Project ID 422476-1-57-01,
on SW 3rd Street, which crosses at grade the right of way and
tracks of the COMPANY'S Milepost 350+4272',
FDOT/AAR Crossing Number 272593-U, at or near Hallandale Beach,
as shown on DEPARTMENT'S Plan Sheet No. Location Map, attached hereto as a part hereof; and

NOW, THEREFORE, in consideration of the mutual undertakings as herein set forth, the parties hereto agree as follows:

1. The COMPANY shall furnish the necessary materials and install Automatic Grade Crossing Signals Type III Class III and/or other traffic control devices at said location on an actual cost basis and in accordance with (1) the attached detailed statement of the work, plans, and specifications; and (2) the DEPARTMENT'S Plans and Standard Index Number 17882 attached hereto and made a part hereof.
2. After installation of said signals is completed, fifty (50%) percent of the expense thereof in maintaining the same shall be borne by the CITY and fifty (50%) percent shall be borne by the COMPANY, as enumerated by the Schedule of Annual Cost of Automatic Highway Grade Crossing Devices attached hereto and by this reference made a part hereof and subject to future revision.
3. After said signals have been installed and found to be in satisfactory working order by the parties hereto, the same shall be immediately put into service, operated and maintained by the COMPANY so long as said COMPANY or its successors or assigns shall operate the said signals at said grade crossing; or until it is agreed between the parties hereto that the signals are no longer necessary or until the said crossing is abandoned; or legal requirements occur which shall cease operation of signals thereat.

The COMPANY agrees that any future relocation or adjustment of said signals shall be performed by the COMPANY, but at the expense of the party initiating such relocation. Upon relocation the maintenance responsibilities shall be in accordance with the provisions of this agreement. It is further agreed that the cost of maintaining any additional or replacement signal equipment at the same location will be shared as provided under Paragraph 2. above.

4. Unless otherwise agreed upon herein, the CITY agrees to insure that at the crossing the advance warning signs and railroad crossing pavement markings will conform to the U.S. Department of Transportation Manual on Uniform Traffic Control Devices within 30 days of notification that the railroad signal improvements have been completed and that such signs and pavement markings will be continually maintained at an acceptable level.

5. The COMPANY hereby agrees to install and/or adjust the necessary parts of its facilities along said road in accordance with the provisions set forth in the:

☐ (a) DEPARTMENT Procedure No. 725-080-002 Appendix D.4, and Rule 14.57.011 "Public Railroad-Highway Grade Crossing Costs", Florida Administrative Code.

☒ (b) Federal Highway Administration Federal-Aid Policy Guide, 23 C.F.R. Subchapter G, Part 646, Subpart B, and 23 C.F.R., Subchapter B, Part 140, Subpart I,

and any supplements thereto or revisions thereof, which, by reference hereto, are made a part hereof. The COMPANY further agrees to do all of such work, with its own forces or by a contractor paid under a contract let by the COMPANY, all under the supervision and approval of the DEPARTMENT and the Federal Highway Administration, when applicable.

6. The DEPARTMENT hereby agrees to reimburse the COMPANY for all costs incurred by it in the installation and/or adjustment of said facilities, in accordance with the provisions of Procedure No. 725-080-002 Appendix D-4 "Billing Requirements," and any supplements thereto or revisions thereof. It is understood and agreed by and between the parties hereto that preliminary engineering costs not incorporated within this agreement shall not be subject to payment by the DEPARTMENT.

7. Attached hereto, and by this reference made a part hereof, are plans and specifications of the work to be performed by the COMPANY pursuant to the terms hereof, and an itemized estimate of the cost thereof in the amount of \$ 208,090.00. All work performed by the COMPANY pursuant hereto, shall be performed according to these plans and specifications as approved by the DEPARTMENT and the Federal Highway Administration if federal aid participating; and all subsequent plan changes shall likewise be approved by the DEPARTMENT and the Federal Highway Administration, when applicable.

8. All labor, services, materials, and equipment furnished by the COMPANY in carrying out the work to be performed hereunder shall be billed by the COMPANY direct to the DEPARTMENT. Separate records as to the costs of contract bid items and force account items performed for the COMPANY shall also be furnished by the COMPANY to the DEPARTMENT.

13. Upon completion of the work the COMPANY shall, within one hundred eighty (180) days, furnish the DEPARTMENT with two (2) copies of its final and complete billing of all costs incurred in connection with the work performed hereunder, such statement to follow as closely as possible the order of the items contained in the estimate attached hereto. The totals for labor, overhead, travel expense, transportation, equipment, material and supplies, handling costs and other services shall be shown in such a manner as will permit ready comparison with the approved plans and estimates. Materials shall be itemized where they represent major components of cost in the relocation following the pattern set out in the approved estimate as closely as is possible. Salvage credits from recovered and replaced permanent and recovered temporary materials shall be reported in said bills in relative position with the charge for the replacement or the original charge for temporary use.

The final billing shall show the description and site of the Project; the date on which the first work was performed, or, if preliminary engineering or right-of-way items are involved, the date on which the earliest item of billed expense was incurred; the date on which the last work was performed or the last item of billed expense was incurred; and the location where the records and accounts billed can be audited. Adequate reference shall be made in the billing to the COMPANY'S records, accounts and other relevant documents. All cost records and accounts shall be subject to audit by a representative of the DEPARTMENT. Upon receipt of invoices, prepared in accordance with the provisions of the above indicated Reimbursement Policy, the DEPARTMENT agrees to reimburse the COMPANY in the amount of such actual costs as approved by the DEPARTMENT'S auditor.

14. Payment shall be made only after receipt and approval of goods and services unless advance payments are authorized by the DEPARTMENT'S Comptroller under Section 334.044(29), F.S., or by the Department of Financial Services under Section 215.422(14), Florida Statutes (F.S.).

15. In accordance with Section 287.058, Florida Statutes, the following provisions are in this Agreement: If this Contract involves units of deliverables, then such units must be received and accepted in writing by the Contract Manager prior to payments. Bills for fees or other compensation for services or expenses shall be submitted in detail sufficient for a proper preaudit and postaudit thereof.

16. Bills for travel expenses specifically authorized in this agreement shall be submitted and paid in accordance with DEPARTMENT Rule 14-57.011 "Public Railroad-Highway Grade Crossing Costs" and the Federal Administration Federal-Aid Policy Guide, Subchapter B, Part 140, Subpart I "Reimbursement for Railroad Work."

17. In accordance with Section 215.422, Florida Statutes, the following provisions are in this Agreement:

Contractors providing goods and services to the Department should be aware of the following time frames. Upon receipt, the Department has five (5) working days to inspect and approve the goods and services, unless the Agreement specifies otherwise. The Department has 20 days to deliver a request for payment (voucher) to the Department of Financial Services. The 20 days are measured from the latter of the date the invoice is received or the goods or services are received, inspected and approved.

If a payment is not available within 40 days, a separate interest penalty at a rate as established pursuant to Section 215.422(3)(b), Florida Statutes, will be due and payable, in addition to the invoice amount, to the Contractor. Interest penalties of less than one (1) dollar will not be enforced unless the Contractor requests payment. Invoices which have to be returned to a Contractor because of Contractor preparation errors will result in a delay in the payment. The invoice payment requirements do not start until a properly completed invoice is provided to the Department.

A Vendor Ombudsman has been established within the Department of Financial Services. The duties of this individual include acting as an advocate for contractors/vendors who may be experiencing problems in obtaining timely payment(s) from a state agency. The Vendor Ombudsman may be contacted at (850) 410-9724 or by calling the Department of Financial Services Hotline, 1-800-848-3792.

18. Records of costs incurred under terms of this Agreement shall be maintained and made available upon request to the Department at all times during the period of this Agreement and for five years after final payment is made. Copies of these documents and records shall be furnished to the Department upon request. Records of costs incurred includes the Contractor's general accounting records and the project records, together with supporting documents and records, of the Contractor and all subcontractors performing work on the project, and all other records of the Contractor and subcontractors considered necessary by the Department for a proper audit of costs.

19. In the event this contract is for services in excess of TWENTY FIVE THOUSAND DOLLARS (\$25,000.00) and a term for a period of more than one year, the provisions of Section 339.135(6)(a), Florida Statutes, are hereby incorporated:

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 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 such 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 one 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 TWENTY FIVE THOUSAND DOLLARS (\$25,000.00) and which have a term for a period of more than one year.

20. In accordance with Section 287.133 (2)(a), Florida Statutes, the following provisions are included in this Agreement:

A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provide in s.287.017 for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

21. In accordance with Section 287.0582, Florida Statues, the following provisions are included in this Agreement:

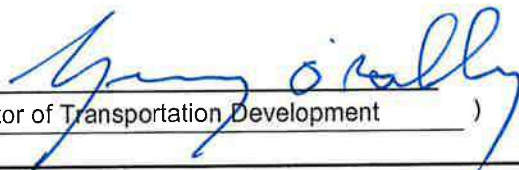
The Department's obligation to pay under this contract is contingent upon an annual appropriation by the Florida Legislature.

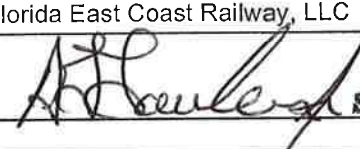
~~22. The COMPANY covenants and agrees that it will indemnify and hold harmless the DEPARTMENT and all of the DEPARTMENT'S officers, agents, and employees from any claim, loss, damage, cost charge, or expense arising out of any act, action, neglect, omission or delay by the COMPANY during the performance of the contract, whether direct or indirect, and whether to any person or property to which the DEPARTMENT or said parties may be subject, except that neither the COMPANY nor any of its sub-contractors will be liable under this section for damages arising out of injury or damage to persons or property directly caused or resulting from the sole negligence of the DEPARTMENT or any of its officers, agents, or employees.~~

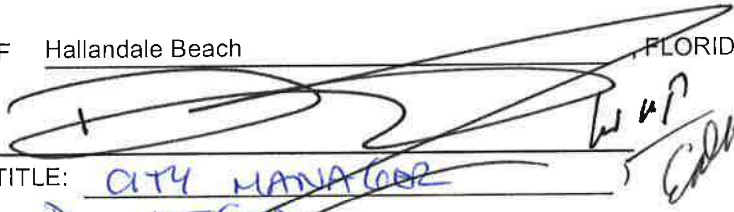
23. Paragraph 22 stricken through prior to execution by all parties.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their duly authorized officers,
the day and year first above written.

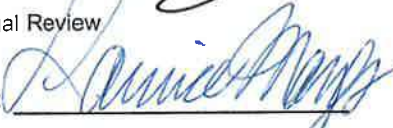
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

BY: 
(TITLE: Director of Transportation Development)

COMPANY: Florida East Coast Railway, LLC
BY:  **General Manager
Signals & Communications**

CITY OF Hallandale Beach, FLORIDA
BY: 
(TITLE: CITY MANAGER
D. MIKE GORD)


City Attorney

Legal Review
BY: 
Attorney - DOT Date

Approved as to Funds
Available
BY: 
Comptroller - DOT Date

Approved as to FAPG
Requirements
BY: N/A
FHWA Date

CITY RESOLUTION
GRADE CROSSING TRAFFIC CONTROL DEVICES AND FUTURE RESPONSIBILITY

FINANCIAL PROJECT NO.	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
42247615701	SW 3rd Street	BROWARD	1 & 86099-PRER	00S2-045-J

A RESOLUTION AUTHORIZING EXECUTION OF A RAILROAD REIMBURSEMENT AGREEMENT FOR THE INSTALLATION OF GRADE CROSSING TRAFFIC CONTROL DEVICES, AND FUTURE MAINTENANCE AND ADJUSTMENT OF SAID DEVICES; PROVIDING FOR THE EXPENDITURE OF FUNDS; AND PROVIDING WHEN THIS RESOLUTION SHALL TAKE EFFECT.

RESOLUTION NO. _____

ON MOTION OF Commissioner (Councilman) _____,
seconded by Commissioner (Councilman) _____, the following
RESOLUTION was adopted:

WHEREAS, the State of Florida Department of Transportation is constructing, reconstructing or otherwise changing a portion of the Public Road System, on Florida East Coast Railway, LLC, which shall call for the installation and maintenance of railroad grade crossing traffic control devices for railroad grade crossing over or near said highway; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF Hallandale Beach, FLORIDA;

That the City of Hallandale Beach enter into a RAILROAD REIMBURSEMENT AGREEMENT with the State of Florida Department of Transportation and the Florida East Coast Railway, LLC Company for the installation and maintenance of certain grade crossing traffic control devices designated as Financial Number 422476-1-57-01 on SW 3rd Street which crosses the right of way and tracks of the Company at FDOT/AAR Crossing No. 272593-U located near Hallandale Beach, Florida; and

That the City assume it's share of the costs for future maintenance and adjustment of said grade crossing traffic control devices as designated in the RAILROAD REIMBURSEMENT AGREEMENT; and

That the Mayor and City Clerk be authorized to enter into such agreements with the State of Florida Department Transportation; and the Florida East Coast Railway, LLC Company as herein described; and

That this RESOLUTION shall take effect immediately upon adoption.

INTRODUCED AND PASSED by the City Commission of the City of Hallandale Beach, Florida, in regular session this _____ day of _____, _____.

Mayor - Commissioner

ATTEST: _____ (SEAL)
City Auditor and Clerk

WORK DESCRIPTION **GRADE CROSSING TRAFFIC CONTROL DEVICES**

FINANCIAL PROJECT NO.	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
42247615701	SW 3rd Street	BROWARD	1 & 86099-PRER	00S4-045-J

RAILROAD COMPANY

Florida East Coast Railway, LLC

- A. JOB DESCRIPTION & LOCATION: Foundations, New Cabinet, CWT, Event Recorder
- B. TYPE OF ROADWAY FACILITY: _____
- C. FDOT/AAR XING NO.: 272593-U RR MILE POST TIE: 350+4272'
- D. TYPE CROSSING PROPOSED: III CLASS: III DOT INDEX NO.: 17882
- E. STATUS AND PROPOSAL:
1. EXISTING DEVICES: (See Agreement dated _____)
- ☐ None-New Crossing.
 - ☐ Crossbuck and Disk.
 - ☐ Flashing Signals with Disk.
 - ☐ Flashing Signals with Cantilever.
 - ☒ Flashing Signals with Gates.
 - ☐ Flashing Signals with Cantilever and Gates.
2. PROPOSED DEVICES: (Safety Index Rating 69.96)
- ☐ No revision required.
 - ☐ Crossbuck and Disk.
 - ☐ Flashing Signals and Disk.
 - ☐ Flashing Signals with Cantilever.
 - ☒ Flashing Signals with Gates.
 - ☐ Flashing Signals with Cantilever and Gates.
 - ☒ Relocate existing signal devices:
 - ☐ (With-Without) addition of Gates.
 - ☐ (With-Without) synchronization with highway traffic signals.
 - ☒ (With-Without) constant warning time.
- F. COMMUNICATION AND/OR POWER LINE ADJUSTMENTS
- N/A By Others (_____ Company.)
 - N/A By Railroad Company.
- G. AUTHORITY REQUESTED: (Draft attached: ☐ Yes ☒ No.)
- ☒ Agreement (Third Party Participating City of Hallandale Beach, FL)
 - ☐ Supplemental Agreement No. _____
 - ☐ Crossing Permit.
 - ☐ Estimate for Change Order No. _____
 - ☐ Letter of Authority.
 - ☐ Letter of Confirmation (No Cost to Department).
- H. OTHER REMARKS:

Negotiations to be completed by:

Signal installation target date: _____

Synchronization: (Draft attached ☐ Yes ☒ No.)

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

725-090-41
RAIL
OGC - 01/06

FINANCIAL PROJECT NO.	ROAD NAME OR NUMBER	COUNTY NAME	PARCEL & R/W NUMBER	FAP NUMBER
42247615701	SW 3rd Street	BROWARD	1 & 86099-PRER	00S4-045-J

COMPANY NAME: Florida East Coast Railway, LLC

A. FDOT/AAR XING NO.: 272593-U RR MILE POST TIE: 350+4272'

B. TYPE SIGNALS PROPOSED III CLASS III DOT INDEX: 17882

**SCHEDULE OF ANNUAL COST OF AUTOMATIC
HIGHWAY GRADE CROSSING TRAFFIC CONTROL DEVICES**

Annual Maintenance Cost Exclusive of Installation

<u>CLASS</u>	<u>DESCRIPTION</u>	<u>COST*</u>
I	Flashing Signals - One Track	\$2,086.00
II	Flashing Signals - Multiple Tracks	\$2,760.00
III	Flashing Signals and Gates - One Track	\$3,146.00
IV	Flashing Signals and Gates - Multiple Tracks	\$3,950.00

AUTHORITY: FLORIDA ADMINISTRATIVE RULE 14-57.011
Public Railroad-Highway Grade Crossing Costs

EFFECTIVE DATE: July 22, 1982

GENERAL AUTHORITY: 334.044, F.S.

SPECIFIC LAW IMPLEMENTED: 335.141, F.S.

*This schedule will become effective July 1, 2006 and will be reviewed every 5 years and revised as appropriate based on the Consumer Price Index for all Urban Consumers published by the U.S. Department of Labor.

2006

FLORIDA DEPARTMENT OF TRANSPORTATION
DIAGNOSTIC FIELD REVIEW SHEET
RAIL-HIGHWAY GRADE CROSSING
DATA SHEET

F.M. NO. _____

PROJECT NO. _____

SSING NO.: 272593U

PRIORITY NO.: 994 ~~1362~~

COUNTY: BROWARD CITY: HALLANDALE

RDWY: SW 3rd ST

SSIFICATION/LOCATION: DATE LAST UPDATED: 07/23/2003

L. R. CO.: FEC R. R. BRANCH: MAIN

STATION: FT LAUDERDALE

R. R. MILEPOST: 350.81

L. R. CROSSING STATUS: OPEN-TRACK ACT AS OF 07/23/2003

LATITUDE: 25.98

LONGITUDE: 80.15

L. OPERATIONS: DATE LAST UPDATED: 07/20/1986

OTHER TRACKS: 0

TRAIN MOVEMENTS: 30 MAXIMUM TRAIN SPEED: 55 EFFECTIVE: 03/05/2001

NO. OF MAIN TRACKS: 1

RNING DEVICES: DATE LAST UPDATED:

ADVANCE WARNING: Y

EXISTING WARNING: FL&G TYPE OF TRAIN DETECTION: MOTION DETECTORS

PREEMPTION: yes

YSICAL DATA: DATE LAST UPDATED: 07/18/2006

OTHER LANES: 1 HIGHWAY SPEED: 25

R. R. CROSSING ANGLE: 60-90 DEG NO. OF THRU LANES: 2

MAINTAINING AGENCY: CITY

CROSSING CONDITION: EXCELLENT

APPROACH CONDITION: NONE

PARTMENT DATA: DATE LAST UPDATED: 07/23/2003

PERCENT TRUCKS: 0.00

TRAFFIC VOL. (ADT): 8,149 AS OF 2003

SCHOOL BUS COUNT: 6

AS OF 2005

FTY DATA: DATE LAST UPDATED: 05/01/2006

RECOMMENDED WARNING DEVICE: FL & G & P

PRED. ACCID./YEAR: 0.01 SAFETY INDEX: 69.96

SAFETY INDEX UPDATE: 05/01/2006

DESCRIPTION OF SITE / INSTALLATION CONFLICTS: Antiquated Cabinet with 1960 relays. PMD-1B. Existing FL&G in N.E. quadrant is 4.5' from travelway. Existing FL&G in S.W. quadrant is 6' from travelway. No C&G in signal quadrants. Signals were included in the late Mechanism Program. Pavement markings in poor condition. No LOW-2 signs for parallel rdways

VIEW TEAM RECOMMENDATION: Relocate existing signals with new foundations + new cabinet. CWT & recorder. Add side lights for S.E. 1th Ave. and Dixie Hwy. Need LOW-2 signs for parallel rdways. City to construct C&G for both relocated installations with setbacks of 4' 9". If City will not participate w/ C&G and maintenance then signals will be at 12' 3" from travelway and FEC may assume 100% signal maintenance.

DATE REVIEWED 7-18-06 BY _____

VIEW TEAM PERSONNEL: _____



FLORIDA EAST COAST RAILWAY
OFFICE OF THE GENERAL MANAGER
OF SIGNALS AND COMMUNICATIONS

DATE: 08/02/06

FILE: 10.2

TYPE: III

CLASS: III

NO. OF DAYS: 12

AAR / DOT #: 272593U

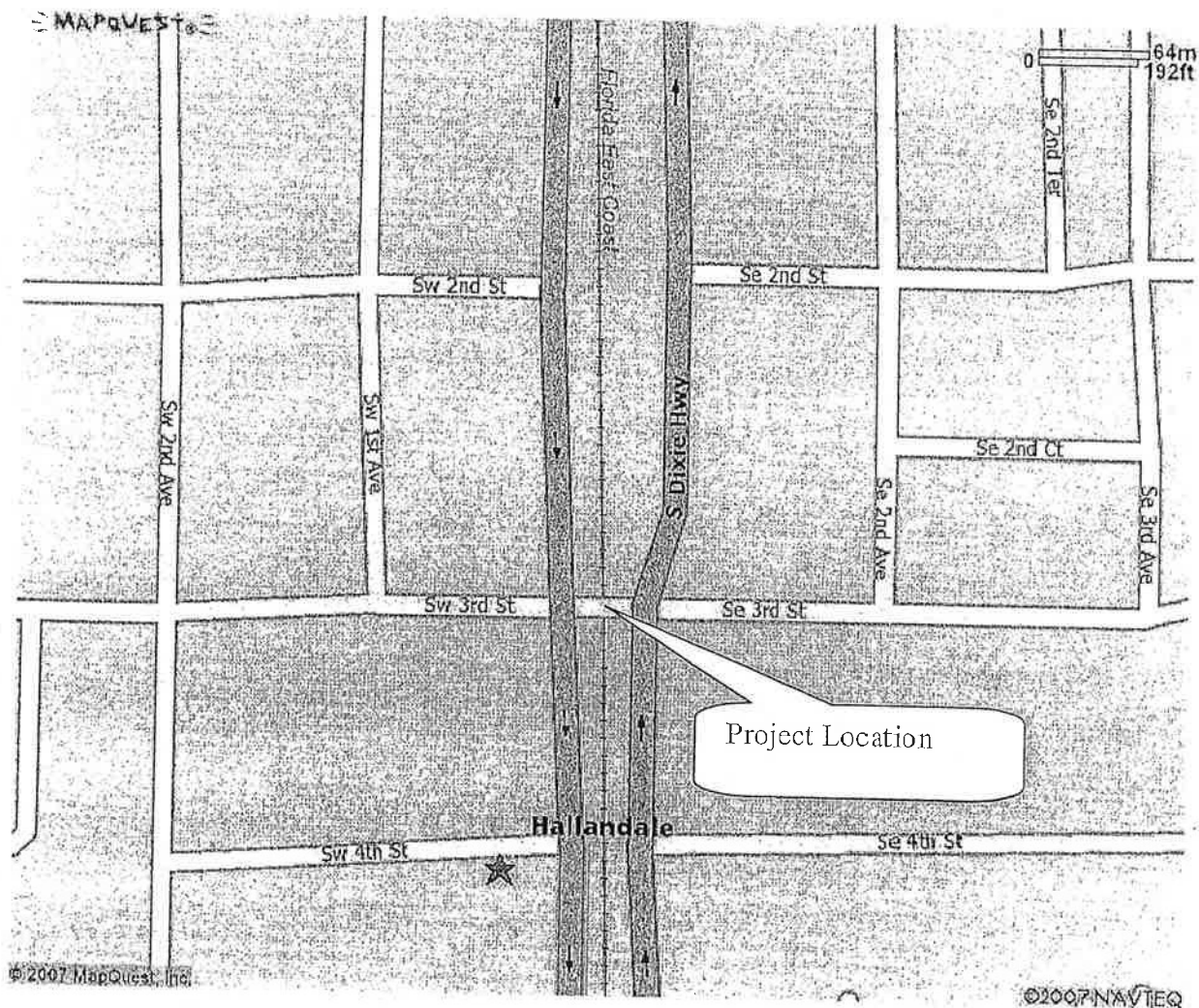
MILE POST: 350+42'72'

Project Type: FDOT

ESTIMATED COST FOR HIGHWAY CROSSING WARNING DEVICES AT S.W. 3rd STREET.

This estimate should be considered void after one (1) year.

MATERIAL	UNIT COST	UNITS	TOTAL COST
GATE FOUNDATIONS	\$575.00	2 EA.	\$1,150.00
ADDITIONAL FLASHING LIGHT ASSEMBLIES	\$1,486.00	2 EA.	\$2,972.00
6' X 6' WIRED CASE, WITH HXP-3R	\$75,260.00	1 EA.	\$75,260.00
GENERATOR CASE W/ TRANSFER SWITCH	\$2,654.00	1 EA.	\$2,654.00
BATTERY BOX	\$675.00	1 EA.	\$675.00
BATTERIES, SAFT SPL250	\$215.00	30 EA.	\$6,450.00
MISC. GROUND MATERIAL	\$1,657.17	1 PKG.	\$1,657.17
CONDUIT & DIRECTIONAL BORE	\$45.00	55 FT.	\$2,475.00
CABLE	\$4,000.00	1 PKG.	\$4,000.00
MISCELLANEOUS RELAY EQUIPMENT	\$1,120.00	1 PKG.	\$1,120.00
POWER SERVICE	\$1,800.00	1 EA.	\$1,800.00
MONITORING EQUIPMENT	\$12,985.00	1 PKG.	\$12,985.00
SANITATION & DISPOSAL	\$1,500.00	1 PKG.	\$1,500.00
FREIGHT & HANDLING			\$28,300.00
TAX @ 6.5%			<u>\$7,358.00</u>
TOTAL MATERIALS			\$150,356.17
EXCAVATING EQUIPMENT PER DAY	\$181.00	12 DAYS	\$2,172.00
EQUIPMENT RENTAL PER DAY	\$125.00	12 DAYS	\$1,500.00
FOREMAN'S TRUCK PER DAY	\$35.00	12 DAYS	\$420.00
GANG TRUCK PER DAY	\$63.00	12 DAYS	\$756.00
SUPERVISORS TRUCK PER DAY	\$35.00	12 DAYS	<u>\$420.00</u>
EQUIPMENT TOTAL			\$5,268.00
ENGINEERING	\$7,500.00	1	<u>\$7,500.00</u>
ENGINEERING TOTAL			\$7,500.00
CONSTRUCTION SUPERVISION	\$312.00	12 DAYS	\$3,744.00
LABOR ADDITIVE			<u>\$2,085.00</u>
SUPERVISION TOTAL			\$5,829.00
LABOR PER DAY	\$1,188.90		\$14,267.00
NUMBER OF DAYS	12		
LABOR ADDITIVE			<u>\$8,326.00</u>
TOTAL LABOR			\$22,593.00
GANG EXPENSES PER DAY	\$553.00		
NUMBER OF DAYS	12		
TOTAL GANG EXPENSES			\$6,636.00
SUB-TOTAL			\$198,182.17
CONTINGENCIES 5%			<u>\$9,909.00</u>
TOTAL			\$208,090.00



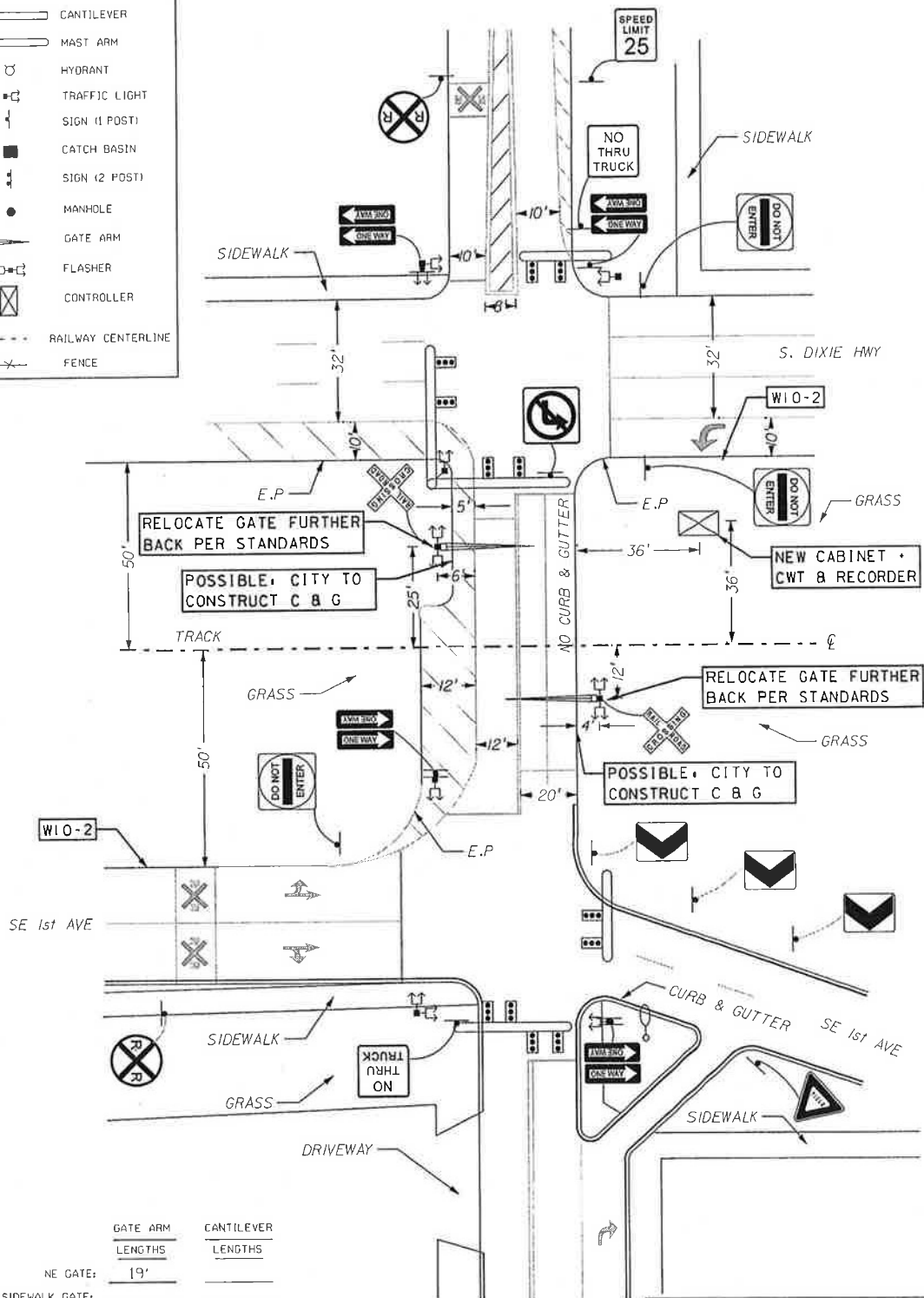
LOCATION MAP

Florida East Coast Railway

LOCATION:	SW 3 rd Street
FINANCIAL PROJECT NO.:	422476-1-57-01
CROSSING NO.:	272593-U
RAILROAD MILEPOST:	350+4272'

LEGEND

- ELECTRIC POLE
- LIGHT POLE
- CANTILEVER
- MAST ARM
- HYDRANT
- TRAFFIC LIGHT
- SIGN (1 POST)
- CATCH BASIN
- SIGN (2 POST)
- MANHOLE
- GATE ARM
- FLASHER
- CONTROLLER
- RAILWAY CENTERLINE
- FENCE



	GATE ARM LENGTHS	CANTILEVER LENGTHS
NE GATE:	19'	
NE SIDEWALK GATE:		
SW GATE:	27'	
SE GATE:		
SW SIDEWALK GATE:		
NW GATE:		
LAT:	25°.98'	
LONG:	80°.15'	

NOTE: FOOT PROPOSED IMPROVEMENTS ARE INDICATED IN A BOX NEXT TO EXISTING LOCATION

OWNERSHIP: FEC SHEET: 1
 TRACKLINE: MP: 350+4272
 LOCATION: SW 3 STREET
 COUNTY: BROWARD
 CITY/TOWN: HALLANDALE BEACH
 R/R CROSSING ID: 272593U
 BY: JS DATE: 9-5-2007
 CHECK: LM REV: LR (FDOT)

FLORIDA DEPARTMENT OF TRANSPORTATION
 DISTRICT 4
 PUBLIC TRANSPORTATION OFFICE

MARLIN ENGINEERING INC.
 2111 NW 9th Ave.
 Miami, FL 33135
 (305) 477-7171
 RA 6104

RAIL/ROAD CROSSING CONDITION
 DIAGRAM AND
 PROPOSED IMPROVEMENTS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

OFFICE OF MODAL DEVELOPMENT
DISTRICT 4 RAIL OFFICE

PROJECT SCOPE AND COST ESTIMATE

PROJECT INFORMATION

Financial Project No.:	422476-1-57-01
FAP No.:	00S4-045-J
Location:	SW 3 rd Street
County:	Broward
Crossing No.:	272593-U
RR MP:	350-4272'
Company:	Florida East Coast Railway

This project scope and cost estimate was prepared by:
District Aviation & Rail Coordinator

PROJECT SCOPE AND COST ESTIMATE

Foundations, Cabinet, CWT, Recorder	
.....	\$208,090.00
TOTAL ESTIMATED COSTS.....	\$208,090.00