

**TOWN OF DAVIE
TOWN COUNCIL AGENDA REPORT**

TO: Mayor and Councilmembers

FROM/PHONE: Mark Kutney, AICP, Development Services Director/ (954) 797-1101
Prepared by Todd Vargo, Planner I

SUBJECT: Resolution - Developers Agreement
DA 3-3-03 Pointe West Center North Plat, 3450-3550 Weston Road/Generally located on the northeast corner of Weston Road and SW 36 Court.

AFFECTED DISTRICT: District 4

TITLE OF AGENDA ITEM: A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA AUTHORIZING THE MAYOR AND THE TOWN ADMINISTRATOR TO ENTER INTO AN AGREEMENT BETWEEN THE TOWN OF DAVIE, BROWARD COUNTY, AND R & R DAVIE, L.L.C. FOR THE INSTALLATION OF REQUIRED IMPROVEMENTS AGREEMENT RELATING TO THE POINTE WEST CENTER NORTH PLAT; PROVIDING FOR THE CONSTRUCTION OF CERTAIN ROAD IMPROVEMENTS; TO ACKNOWLEDGE SUCH APPROVAL BY AFFIXING THEIR SIGNATURES TO SAID AGREEMENT; AND PROVIDING FOR AN EFFECTIVE DATE.

REPORT IN BRIEF:

On January 5, 2000 Town Council passed Resolution No. R-2000-005, approving a subdivision plat known as the Pointe West Center North Plat. In order to satisfy concurrency for this plat, the developer is entering into an Installation of Required Improvements Agreement. The developer has agreed to complete road improvements as outlined in Exhibit "B" of the Agreement prior to the issuance of the first certificate of occupancy or issuance of building permits.

The Town of Davie is party to this Developers Agreement for the purpose of not issuing building permits for construction of a principal building within the project until such time as developer provides the town with written confirmation from the county that engineering plans for the required improvements have been approved by the Broward County Engineering Division and that the developer has complied with paragraph 4 of the Agreement. The town also agrees not to issue any certificates of occupancy within the project prior to completion of the "improvements" according to the schedule set forth in Exhibit "B" of the Agreement.

PREVIOUS ACTIONS: None

CONCURRENCES: None

FISCAL IMPACT: None

RECOMMENDATION: Staff finds the subject application complete and suitable for transmittal to Town Council for further consideration.

Attachments: Resolution, Installation of Required Improvements Agreement, Future Land Use Map, Zoning and Aerial Map

RESOLUTION NO. _____

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA AUTHORIZING THE MAYOR AND THE TOWN ADMINISTRATOR TO ENTER INTO AN AGREEMENT BETWEEN THE TOWN OF DAVIE, BROWARD COUNTY, AND R & R DAVIE L.L.C., FOR THE INSTALLATION OF REQUIRED IMPROVEMENTS TO THE POINTE WEST CENTER NORTH PLAT; PROVIDING FOR CONSTRUCTION OF CERTAIN ROAD IMPROVEMENTS; TO ACKNOWLEDGE SUCH APPROVAL BY AFFIXING THEIR SIGNATURES TO SAID AGREEMENT; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, R & R Davie, L.L.C. proposes to develop properties known as the Pointe West Center North Plat; and

WHEREAS, Broward County requires restrictions to satisfy concurrency requirements related to the Pointe West Center North Plat.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

SECTION 1. The Town Council of the Town of Davie does hereby authorize the Mayor and Town Administrator to enter into an Agreement, attached hereto as Exhibit "A", between Broward County, R & R Davie, L.L.C., and the Town of Davie, whereby the Town of Davie shall not issue a building permit for construction of a principal building within the project, until such time as Developer provides the Town with written confirmation from County that engineering plans for the required improvements have been approved by the Broward County Engineering Department and that Developer has complied with paragraph 4 of the agreement. The Town also agrees to not issue any certificates of occupancy within the project prior to completion of the required improvements according to the schedule set forth in Exhibit "B" of the agreement.

SECTION 2. The Town Administrator and Town Attorney are authorized to make and accept non-substantive revisions to the agreement in order for the agreement to be in final, recordable form.

SECTION 3. This Resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS ____ DAY OF _____, 2003.

MAYOR/COUNCILMEMBER

Attest:

TOWN CLERK

APPROVED THIS _____ DAY OF _____, 2003.

Return recorded copy to:

Broward County Engineering Division
1 North University Drive, Suite 300B
Plantation, FL 33324-2038

Document prepared by:

INSTALLATION OF REQUIRED IMPROVEMENTS AGREEMENT

This is an Agreement, made and entered into by and between: BROWARD COUNTY, a political subdivision of the state of Florida, hereinafter referred to as "COUNTY,"

AND

R & R DAVIE L.L.C., its successors and assigns, hereinafter referred to as "DEVELOPER,"

[AND IF THE PROPERTY IS LOCATED WITHIN A MUNICIPALITY]

The ~~City~~ ^{Town} of Davie, a municipal corporation, created and existing under the laws of the State of Florida, its successors and assigns, hereinafter referred to as "CITY."

WHEREAS, DEVELOPER'S Project, known as Pointe West Center North, Development Management Division File No. 100-MP-99, hereinafter referred to as the "Project," a legal description of which is attached hereto as Exhibit "A" and made a part hereof;" and

WHEREAS, the Project was approved by the Board of County Commissioners of Broward County on Dec. 4, 2001, subject to certain conditions to ensure the protection of the public health and safety, and one of the conditions imposed at the time of approval was the construction of certain road improvements; and

WHEREAS, the parties desire to enter into this agreement to provide for the construction, funding and security for the required improvements as described in Exhibit "B" attached hereto and made a part hereof; NOW THEREFORE,

IN CONSIDERATION of the mutual terms, conditions, promises, and payments hereinafter set forth, th parties agree as follows:

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01/01/02

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1. The above recitals and representations are true and correct and are incorporated herein.
2. INSTALLATION OF REQUIRED IMPROVEMENTS.
 - (a) DEVELOPER agrees to and shall construct the improvements described in the attached Exhibit "B," hereinafter referred to as the "Improvements." Said Improvements shall be constructed in accordance with the schedule set out in Exhibit "B."
 - (b) The Improvements described in Exhibit "B" shall be installed in accordance with applicable COUNTY, CITY, or State of Florida, Department of Transportation standards and specifications and in accordance with the Development Review Report for the Project. The construction plans for the Improvements, including pavement marking and signing plans, shall be submitted to COUNTY for review. The construction plans for the Improvements must be approved by the COUNTY prior to the commencement of construction. Construction shall be subject to inspection and approval by COUNTY. Pavement marking and signing shall be provided for all of the Improvements and shall be subject to review, field inspections and final approval by the Broward County Traffic Engineering Division, which Improvements shall be consistent with the previously approved plans.
 - (c) If property is located within a municipality, CITY agrees not to issue building permits for construction of a principal building within the Project until such time as DEVELOPER provides CITY with written confirmation from COUNTY that engineering plans for the required improvement have been approved by the Broward County Engineering Division and that DEVELOPER has complied with paragraph 4. of this Agreement. If the property is located within the unincorporated area, the COUNTY shall not issue building permits for construction of a principal building within the Project until such time as the DEVELOPER has complied with paragraph 4. of this Agreement.
 - (d) If property is located within a municipality, CITY agrees not to issue any certificates of occupancy within the Project prior to completion of the "Improvements" according to the schedule set forth in Exhibit "B." If the property is located within the unincorporated area, the COUNTY shall not issue any certificates of occupancy within the Project prior to completion of the "Improvements" according to the schedule set forth in Exhibit "B."
 - (e) DEVELOPER agrees to notify COUNTY of acceptance of Improvements by permitting authority if such permitting authority is other than the COUNTY.

3. DEVELOPER understands and agrees that it is DEVELOPER'S responsibility to complete the Improvements described in Exhibit "B" and that all costs relating to the installation of the Improvements will be borne by the DEVELOPER.
4. SECURITY AND DEFAULT.

PLEASE CHECK THE APPROPRIATE SECTION BELOW

(a) Lien.

(1) A lien is hereby imposed by the COUNTY against the real property identified in Exhibit "A" in the amount of One hundred seventy three thousand two hundred fifteen and no/100 Dollars (\$173,215.00).

Such lien shall secure the construction of the "Improvements" identified in Exhibit "B" attached hereto. Such lien shall exist until fully paid, discharged, released, or barred by law. The lien created by this Agreement shall be superior to and shall have priority over any mortgage on the real property described in Exhibit "A." The DEVELOPER shall cause this Agreement to be executed by the holder of any such mortgage, which execution shall constitute the mortgagee's consent to such subordination.

(2) Prior to the DEVELOPER obtaining a building permit for construction of any portion of the Project which, according to the schedule set forth in Exhibit "B," requires the installation of the "Improvements", or a portion thereof, DEVELOPER shall provide a form of security acceptable to the COUNTY in the form of a letter of credit, surety bond, or other acceptable security in the amount of One hundred seventy-three thousand two hundred fifteen and no/100 Dollars (\$ 173,215.00), in substitution of the lien imposed hereby, and the COUNTY shall cause to be executed and recorded in the Official Records of Broward County a release or satisfaction of the lien upon the property described in Exhibit "A."

(3) DEVELOPER may elect to provide security for any individual phase as listed in Exhibit "B," in order to release a portion of the lien imposed on the Project for the individual phase. In that event, DEVELOPER shall submit a cost estimate prepared by a Registered Engineer for the "Improvements" required in such phase. Upon acceptance by the COUNTY of the cost estimate, and payment by DEVELOPER of any applicable fee, that portion of the Project shall be released from the lien imposed and the total amount of the lien shall be reduced by the approved amount.

- (4) In the event DEVELOPER fails to construct the "Improvements" according to the terms and conditions of this Agreement, COUNTY may recover such sums from DEVELOPER as are necessary in order to cause the construction of the "Improvements" that are outstanding. Such sums, plus costs and attorney's fees, may be recovered by COUNTY against the DEVELOPER through a civil action, or may be recovered by action as provided by the applicable security. In the event that DEVELOPER fails to construct an improvement secured by lien created hereunder, such lien may be foreclosed or otherwise enforced by the COUNTY by action or suit in equity as for the foreclosure of a mortgage on real property.
- (6) DEVELOPER shall ensure that the substitute security remains valid and in full force and effect until DEVELOPER'S improvement obligations are fully performed. Expiration of the security prior to DEVELOPER'S performance of such obligation, or notice to COUNTY that the security will expire or has been canceled or disaffirmed prior to DEVELOPER'S satisfaction of all obligations hereunder, shall constitute a default of this Agreement.
- (7) In the event the letter of credit, surety bond or other form of security provided to COUNTY, as described above, expires, is canceled, or is disaffirmed, COUNTY shall send notice to DEVELOPER, according to the notice provisions of this Agreement, and DEVELOPER shall have one (1) month from the date of such notice to provide substitute security in a form acceptable to COUNTY. If DEVELOPER fails to provide acceptable substitute security, COUNTY may record a document entitled "Notice of Lien for Installation of Required Improvements" which shall constitute a lien on the property described in Exhibit "A" for the amount due hereunder, until fully paid, discharged, released or barred by law. To the extent that the failed security is attributable to an identified parcel or portion of the Project, the Notice of Lien for Required Improvements may be recorded against and apply only to such parcel or portion of the Project.

[] (b) Surety Bond or Letter of Credit.

- (1) Prior to the DEVELOPER recording the plat or any agreements which were conditions of approval for the Project, the DEVELOPER shall provide the COUNTY with security such as a surety bond or irrevocable letter of credit, which is acceptable to the COUNTY and which guarantees the DEVELOPER'S performance of the

construction obligations set forth in this Agreement in the total amount of \$_____.

- (2) If the DEVELOPER obtains certificates of occupancy prior to completion of the applicable Improvements, contrary to the schedule set forth in Exhibit "B," the DEVELOPER shall be in default of this Agreement. In the event the DEVELOPER defaults under the terms of this Agreement, COUNTY shall be entitled to draw against the security for the amount set out in paragraph 4.(b)(1), plus costs as set forth herein. If COUNTY draws against the security and the amount recovered is less than the amount necessary to construct the Improvements, COUNTY may maintain an action against DEVELOPER in a court of competent jurisdiction for the difference between any sums obtained and the amount due, plus costs and interest accrued from the due date at the rate of 12 percent per annum.
- (4) DEVELOPER shall ensure that the security remains valid and in full force and effect until DEVELOPER'S road improvement obligation is fully performed. Expiration of the security prior to DEVELOPER'S performance of such obligation, or notice to COUNTY that the security will expire or has been canceled or disaffirmed prior to DEVELOPER'S satisfaction of all obligations hereunder, shall constitute a default of this Agreement.
- (5) In the event the security expires, is canceled or is disaffirmed, COUNTY shall send notice to DEVELOPER according to the notice provisions of this Agreement and DEVELOPER shall have one (1) month from the date of such notice to provide substitute security in a form acceptable to COUNTY. If DEVELOPER fails to provide acceptable substitute security, COUNTY may record a document entitled "Notice of Lien for Required Offsite Improvements" which shall constitute a lien on the property described in Exhibit "A" for the amount set forth in paragraph 4.(b)(1), or stated portion thereof. To the extent that the failed security is attributable to an identified parcel or portion of the Project, the Notice of Lien for Required Offsite Improvements may be recorded against and apply only to such parcel or portion of the Project.

[] (c) Cash Bond.

- (1) The Improvements identified in Exhibit "B" shall be secured by cash, or check (cashier's, certified, or registered), or money order issued by

_____ (financial institution), in the amount of _____ Dollars (\$ _____), payable to the Broward County Board of County Commissioners. The DEVELOPER may at its option, later provide to the COUNTY a surety bond or letter of credit acceptable to COUNTY, in like amount, that shall be substituted for the cash, check, or money order. If the DEVELOPER provides a surety bond or letter of credit the provisions of subsection 4(b) above shall apply.

(2) The estimated costs of the Improvements are _____ Dollars (\$ _____).

(3) Upon completion of the Improvements, and acceptance by the applicable unit of local government, the DEVELOPER shall notify the Broward County Engineering Division of such completion and acceptance. Upon a determination by the Engineering Division that the Improvements have been installed, constructed, completed, and accepted, and following the completion of DEVELOPER'S one (1) year maintenance obligations if the Improvements are made to a County road, the COUNTY shall have ninety (90) days to remit _____ Dollars (\$ _____) to the DEVELOPER, provided that the COUNTY has not already effected a remittance to the DEVELOPER because of the earlier substitution of a surety bond or letter of credit.

5. Upon the completion of one or more of the road Improvements specified in Exhibit "B," the DEVELOPER may request a partial release of security from the COUNTY. The DEVELOPER shall submit a sealed certification by a Registered Engineer of the work completed, and a cost estimate of the remaining roadway Improvements to be completed based upon the current approved County unit prices. Upon acceptance by the COUNTY of said certification and cost estimate, and payment by the DEVELOPER of any applicable fee, the COUNTY shall release that portion of the security, if any, which is in excess of the cost of the remaining road Improvements. Final release of the full security is subject to the standard COUNTY maintenance period of one (1) year from the date of completion of all of the Improvements specified on Exhibit "B," for roadways subject to COUNTY permit jurisdiction. Prior to release of any security held by the COUNTY for Improvements which are under the permit jurisdiction of other governmental agencies, the DEVELOPER shall submit documentation from the permit agency officially accepting the Improvements and consenting to the release of security.

6. DEVELOPER agrees that the construction contract(s) for the Improvements shall:

- (a) Indemnify, hold harmless and, at County Attorney's option, defend or pay for an attorney selected by County Attorney to defend COUNTY, its officers, agents, servants, and employees against any and all claims, losses, liabilities, and expenditures of any kind, including attorney fees, court costs, and expenses, caused by negligent act or omission of contractor or subcontractor, its employees, agents, servants, or officers, or accruing, resulting from, or related to the subject matter of this Agreement including, without limitation, any and all claims, demands, or causes of action of any nature whatsoever resulting from injuries or damages sustained by any person or property. The provisions of this section shall survive the expiration or earlier termination of this Agreement. To the extent considered necessary by Director of the Broward County Engineering Division and County Attorney, any sums due DEVELOPER under this Agreement may be retained by COUNTY until all of COUNTY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved; and any amount withheld shall not be subject to payment of interest by COUNTY.
- (b) In order to insure the indemnification obligation contained above, CONTRACTOR shall, as a minimum, provide, pay for, and maintain in force at all times during the term of this Agreement (unless otherwise provided), the insurance coverages set forth below, in accordance with the terms and conditions required by this section.
- (c) Such policy or policies shall be without any deductible amount and shall be issued by United States Treasury approved companies authorized to do business in the state of Florida, and having agents upon whom service of process may be made in Broward County, Florida. CONTRACTOR shall specifically protect COUNTY and the Broward County Board of County Commissioners by naming COUNTY and the Broward County Board of County Commissioners as additional insureds.
- (d) Comprehensive General Liability Insurance. A Comprehensive General Liability Insurance Policy with minimum limits of Five Hundred Thousand Dollars (\$500,000.00) per occurrence combined single limit for Bodily Injury Liability and Property Damage Liability. Coverage must be afforded on a form no more restrictive than the latest edition of the Comprehensive General Liability Policy, without restrictive endorsements, as filed by the Insurance Services Office, and must include:

Premises and/or operations.

Independent contractors.

Products and/or completed operations for contracts.

Broad Form Contractual Coverage applicable to this specific contract, including any hold harmless and/or indemnification agreement.

Personal Injury Coverage with Employee and Contractual Exclusions removed, with minimum limits of coverage equal to those required for Bodily Injury Liability and Property Damage Liability.

Underground coverages.

- (e) Business Automobile Liability Insurance. Business Automobile Liability Insurance with minimum limits of Three Hundred Thousand Dollars (\$300,000.00) per occurrence, combined single limit for Bodily Injury Liability and Property Damage Liability. Coverage must be afforded on a form no more restrictive than the latest edition of the Business Automobile Liability Policy, without restrictive endorsements, as filed by the Insurance Services Office, and must include:

Owned vehicles.

Hired and non-owned vehicles.

Employers' non-ownership.

- (f) Workers' Compensation Insurance. Workers' Compensation insurance to apply for all employees in compliance with the "Workers' Compensation Law" of the State of Florida and all applicable federal laws. In addition, the policy(ies) must include:

Employers' Liability with a limit of One Hundred Thousand Dollars (\$100,000.00) each accident.

- (g) CONTRACTOR shall furnish to the Broward County Engineering Division Certificates of Insurance or endorsements evidencing the insurance coverages specified by this Article prior to beginning performance of work under this Agreement. The required Certificates of Insurance shall name the types of policies provided, refer specifically to this Agreement, and state that such insurance is as required by this Agreement.

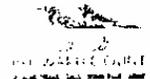
- (h) Coverage is not to cease and is to remain in force (subject to cancellation notice) until all performance required of DEVELOPER is completed. All

policies must be endorsed to provide COUNTY with at least thirty (30) days' notice of cancellation and/or restriction. If any of the insurance coverages will expire prior to the completion of the work, copies of renewal policies shall be furnished at least thirty (30) days' prior to the date of their expiration.

7. COUNTY agrees that this Agreement satisfies the requirements of the Broward County Land Development Code, that developers install all required Improvements prior to issuance of a development order or enter into an agreement to provide for installation of the required Improvements within a reasonable period of time or before issuance of building permits or certificates of occupancy, as required by the County Commission. Upon official acceptance of the Improvements by the applicable road construction permitting agency, the local government may issue certificates of occupancy for parcels or portions of the Project according to the schedule set forth in Exhibit "B."
8. NOTICE. Whenever any of the parties desire to give notice to the other, such notice must be in writing, sent by U.S. Mail, postage prepaid, addressed to the party for whom it is intended at the place last specified; the place for giving of notice shall remain such until it is changed by written notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving notice:

For the COUNTY:

Director of the Broward County Engineering Division
1 North University Drive, Suite 300B
Plantation, FL 33324-2038



For the DEVELOPER:

R&R DAVIE, LLC

c/o Rick Case
875 N. State Road 7

Fort Lauderdale, Florida 33317

9. **RELEASE.** When all of the obligations attributable to a specific Phase of the Project, as set forth in Exhibit "B," or all of the obligations under this Agreement are fully paid and performed, at the request of the Developer or its successor and upon payment of any applicable fees, COUNTY shall cause a Partial Release to be recorded in the Official Records of Broward County, Florida evidencing such performance. To the extent that the obligations set forth herein are divisible and attributable to a specific parcel or portion of the Project, COUNTY may grant a partial release of this agreement for a specific parcel or portion of the Project for which this road impact obligation has been satisfied.
10. **RECORDATION.** DEVELOPER agrees that this Agreement shall be recorded in the Official Records of Broward County, Florida, against the property described in Exhibit "A" to put subsequent purchasers, grantees, heirs, successors and assigns of any interest in such property on notice of the obligations set forth herein, which shall run with the property until fully performed. However, the amount set forth in paragraph 4.(b)(1) above shall not constitute a lien on the property unless and until the provisions of paragraph 4.(b)(5) are activated by the recording of a "Notice of Lien for Required Offsite Improvements."
10. **VENUE; CHOICE OF LAW.** Any controversies or legal issues arising out of this Agreement and any action involving the enforcement or interpretation of any rights hereunder shall be submitted to the jurisdiction of the State Courts of the Seventeenth Judicial Circuit of Broward County, Florida, the venue situs, and shall be governed by the laws of the State of Florida.
11. **CHANGES TO FORM AGREEMENT.** DEVELOPER represents and warrants that there have been no amendments or revisions whatsoever to the form Agreement without the prior written consent of the County Attorney's Office. Any unapproved changes shall be deemed a default of this Agreement and of no legal effect.
12. **CAPTIONS AND PARAGRAPH HEADINGS.** Captions and paragraph headings contained in this Agreement are for convenience and reference only and in no way define, describe, extend or limit the scope or intent of this Agreement, nor the intent of any provisions hereof.

13. NO WAIVER. No waiver of any provision of this Agreement shall be effective unless it is in writing, signed by the party against whom it is asserted, and any such written waiver shall only be applicable to the specific instance to which it relates and shall not be deemed to be a continuing or future waiver.
14. EXHIBITS. All Exhibits attached hereto contain additional terms of this Agreement and are incorporated herein by reference. Typewritten or handwritten provisions inserted in this Agreement or attached hereto shall control all printed provisions in conflict therewith.
15. FURTHER ASSURANCES. The parties hereby agree to execute, acknowledge and deliver and cause to be done, executed, acknowledged and delivered all further assurances and to perform such acts as shall reasonably be requested of them in order to carry out this Agreement.
16. ASSIGNMENT AND ASSUMPTION. DEVELOPER may assign all or any portion of its obligations pursuant to this Agreement to a grantee of the fee title to all or any portion of the property described in Exhibit "A." DEVELOPER agrees that any assignment shall contain a provision which clearly states that such assignment is subject to the obligations of this Agreement.
17. AMENDMENTS. No modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document prepared with the same or similar formality as this Agreement and executed by the COUNTY and DEVELOPER.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature; BROWARD COUNTY through its BOARD OF COUNTY COMMISSIONERS, signing by and through its Chair and Vice Chair, authorized to execute same by Board action on the _____ day of _____, 20__, and _____, through its duly authorized representative to execute same and the CITY, signing by and through its _____, duly authorized to execute same.

COUNTY

ATTEST:

BROWARD COUNTY, through its
BOARD OF COUNTY COMMISSIONERS

County Administrator and Ex-
Officio Clerk of the Board of
County Commissioners of
Broward County, Florida

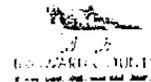
By _____
Chair

_____ day of _____, 20__

Approved as to form by
Office of County Attorney
Broward County, Florida
Governmental Center, Suite 423
115 South Andrews Avenue
Fort Lauderdale, Florida 33301
Telephone: (954) 357-7600
Telecopier: (954) 357-6968

By _____
Assistant County Attorney

_____ day of _____, 20__



CITY
(If Property is located within a City)

WITNESSES:

Town of
~~CITY of~~ Davie

By _____
Mayor-Commissioner
____ day of _____, 20__

ATTEST:

City Clerk

By _____
City Manager
____ day of _____, 20__

APPROVED AS TO FORM:

By _____
City Attorney

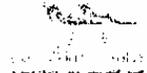


EXHIBIT "A"

LAND DESCRIPTION

A PARCEL OF LAND IN THE SOUTHWEST 1/4 OF SECTION 21, TOWNSHIP 50 SOUTH, RANGE 40 EAST, SAID PARCEL INCLUDING PORTIONS OF TRACTS 43 THROUGH 47 INCLUSIVE, ACCORDING TO THE FLORIDA FRUIT LANDS COMPANY'S SUBDIVISION NO.1 AS RECORDED IN PLAT BOOK 2 AT PAGE 17 OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE SOUTHWEST 1/4 OF SECTION 21 ;THENCE RUN SOUTH 00°15'58" EAST (ON A GRID BEARING) 563.18 FEET ALONG THE WEST LINE OF SAID SOUTHWEST 1/4 OF SECTION 21 TO THE POINT OF BEGINNING; THENCE RUN NORTH 89°44'02" EAST 165.62 FEET TO AN INTERSECTION WITH THE WESTERLY RIGHT OF WAY LINE OF INTERSTATE HIGHWAY NO. 1-75 AS DESCRIBED IN THE INSTRUMENT FILED IN OFFICIAL RECORDS BOOK 7637 AT PAGE 156 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; THENCE RUN SOUTH 15°24'36" EAST 127.29 FEET ALONG SAID WESTERLY RIGHT OF WAY LINE TO A POINT OF INTERSECTION; THENCE RUN SOUTH 13°58'35" EAST 113.45 FEET ALONG SAID WESTERLY RIGHT OF WAY LINE, TO A POINT OF CURVATURE OF A CURVE TO THE LEFT; THENCE ALONG SAID WESTERLY RIGHT OF WAY LINE, ON THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 11,706.16 FEET AND A CENTRAL ANGLE OF 05°21'39", RUN SOUTHEASTERLY 1095.26 FEET TO AN INTERSECTION WITH THE NORTHERLY RIGHT OF WAY LINE OF SOUTHWEST 36TH STREET, AS DESCRIBED IN THE INSTRUMENT FILED IN OFFICIAL RECORDS BOOK 7637 AT PAGE 156 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA; THENCE RUN SOUTH 89°55'49" WEST 534.71 FEET ALONG SAID NORTH RIGHT OF WAY LINE, TO AN INTERSECTION WITH SAID WEST LINE OF THE SOUTHWEST 1/4 OF SECTION 21; THENCE RUN NORTH 00°15'58" WEST 1281.62 FEET ALONG SAID WEST LINE TO THE POINT OF BEGINNING.

SAID LANDS SITUATE IN THE TOWN OF DAVE, BROWARD COUNTY, FLORIDA AND CONTAINING 9.994 ACRES, MORE OR LESS.

CAF#450
01/01/02


BROWARD COUNTY
CLERK OF COUNTY

EXHIBIT "B"

LIST OF IMPROVEMENTS AND SCHEDULE

<u>Road Improvement</u>	<u>Completion Date</u>
(8) Culvert Crossing on S.W. 160th Ave.	prior to C.O.
(9) North bound right turn lane on S.W. 160th Ave.	"
(10) South bound left turn lane on S.W. 16th Ave.	"
(11) North bound left turn lane on S.W. 160th Ave.	"
(12) West bound right turn lane on S.W. 36th St. @ 160th Ave.	"
(15) Sidewalk along S.W. 36th St. adj. to plat	"
(16) Sidewalk along S.W. 160th Ave. adj. to plat	"
(19) Pavement Markings and Signs	"
	(as required for the installation of the above improvements)

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
 IMPROVEMENT Northbound Right Turn Lane on Southwest 160th Avenue at the 80' Opening (8, 9 and 16)
 PREPARED BY Winningham & Fradley, Inc.
 DATE 01-Mar-02

PAGE 1 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

<u>ROADWAY CONSTRUCTION</u>	<u>Quantity</u>	<u>Unit Measure</u>	x	<u>Unit Price = \$</u>	
Excavation		C.Y.	x	\$4.32	\$0.00
Embankment(Fill)		C.Y.	x	\$6.25	\$0.00
Type B Stabilization		S.Y.	x	\$1.38	\$0.00
Stabilized Subgrade	472	S.Y.	x	\$1.00	\$472.00
Sandbagging		C.Y.	x	\$100.00	\$0.00
8 inch Limerock Base	472	S.Y.	x	\$7.75	\$3,658.00
12 Inch Limerock Base		S.Y.	x	\$6.79	\$0.00
3/4 inch Asphalt	944	S.Y.	x	\$2.00	\$1,888.00
1 inch Asphalt		S.Y.	x	\$2.55	\$0.00
1 1/4 Inches Asphalt		S.Y.	x	\$2.54	\$0.00
2 Inches Asphalt		S.Y.	x	\$4.36	\$0.00
5/8 inch FC2 Asph Conc Friction Course		S.Y.	x	\$1.30	\$0.00
1 Inch FC3 Asph Conc Friction Course		S.Y.	x	\$1.50	\$0.00
Mill Existing Asph (1" Avg Depth)		S.Y.	x	\$1.30	\$0.00
Pavement Removal		S.Y.	x	\$4.11	\$0.00
Truing and Leveling		TONS	x	\$40.93	\$0.00
Pavement Restoration		S.Y.	x	\$41.62	\$0.00
Temporary Concrete Barrier		L.F.	x	\$30.00	\$0.00
Type F Curb and Gutter	354	L.F.	x	\$6.76	\$2,393.04
Type F Curb and Gutter Removal	355	L.F.	x	\$4.24	\$1,505.20
Type D Curb		L.F.	x	\$8.30	\$0.00
Valley Gutter		L.F.	x	\$6.33	\$0.00
Conc. Traffic Separator IV 2'		L.F.	x	\$12.00	\$0.00
Conc. Traffic Separator IV 4'		L.F.	x	\$16.40	\$0.00
Conc. Traffic Separator IV 6'		L.F.	x	\$21.39	\$0.00
Conc. Traffic Separator IV VW		L.F.	x	\$24.50	\$0.00
Guardrail		L.F.	x	\$16.02	\$0.00
Removal of existing Guardrail		L.F.	x	\$1.68	\$0.00
Reset Guardrail		L.F.	x	\$9.03	\$0.00
Pipe Handrail (Aluminium)		L.F.	x	\$26.71	\$0.00
End Anchorage Assembly Type II		E.A.	x	\$355.18	\$0.00
End Anchorage Assembly Type IV		E.A.	x	\$561.78	\$0.00
Tree Removal		E.A.	x	\$419.32	\$0.00
Topsoil (4 Inches)		S.Y.	x	\$1.29	\$0.00
Seed and Mulch		S.Y.	x	\$0.42	\$0.00
Sodding		S.Y.	x	\$2.76	\$0.00
Roadway Construction Total					\$9,916.24

(SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY)

<u>DRAINAGE CONSTRUCTION</u>	<u>Quantity</u>	<u>Unit Measure</u>	x	<u>Unit Price = \$</u>	
Inlets (Curb) (Type P-5) (<10)		E.A.	x	\$1,995.20	\$0.00
Inlets (Curb) (Type P-5) (Part)		E.A.	x	\$1,724.00	\$0.00
Inlets (Curb) (Type P-6) (<10)		E.A.	x	\$2,399.69	\$0.00
Inlets (Curb) (Type P-6) (Part)		E.A.	x	\$1,947.80	\$0.00
Inlets (Curb) (Type J-5) (<10)		E.A.	x	\$2,992.84	\$0.00
Inlets (Curb) (Type J-6) (<10)		E.A.	x	\$3,260.89	\$0.00
Inlets (Ditch Bot) (Type B) (<10)		E.A.	x	\$1,100.00	\$0.00
Inlets (Ditch Bot) (Type C) (<10)		E.A.	x	\$1,221.02	\$0.00
Inlets (Ditch Bot) (TypeC) (JBot<10)		E.A.	x	\$2,100.00	\$0.00
Inlets (Ditch Bot) (TypeC) (PBot<10)		E.A.	x	\$1,400.00	\$0.00
Inlets (Ditch Bot) (TypeC Mod) (<10)		E.A.	x	\$732.00	\$0.00
Inlets (Ditch Bot) (Type F) (<10)		E.A.	x	\$1,999.58	\$0.00
Overflow/Retardent Baffle 30In		L.F.	x	\$215.00	\$0.00
Overflow/Retardent Baffle 36In		L.F.	x	\$230.00	\$0.00
Overflow/Retardent Baffle 60In		L.F.	x	\$430.00	\$0.00
Conflict Structure		E.A.	x	\$1,700.00	\$0.00

Drainage Construction Continued on Page 2

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Northbound Right Turn Lane on Southwest 160th Avenue at the 80' Opening (8, 9 and 16)

PAGE 2 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	Unit	Price = \$	
DRAINAGE CONSTRUCTION (cont'd)					
Manholes (Type P-7T) (<10')		E.A.	x	\$1,700.00 =	\$0.00
Manholes (Type P-7T) (>10')		E.A.	x	\$1,300.00 =	\$0.00
Manholes (Type P-7T) (Partial)		E.A.	x	\$2,030.25 =	\$0.00
Manholes (P-7) (Conflict)		E.A.	x	\$2,334.37 =	\$0.00
Manholes (J-7T) (<10')		E.A.	x	\$2,597.86 =	\$0.00
Manholes (J-7T) (>10')		E.A.	x	\$4,399.98 =	\$0.00
Manholes (J-7) (Conflict)		E.A.	x	\$4,085.40 =	\$0.00
Adjusting Inlets		E.A.	x	\$3,200.00 =	\$0.00
Adjusting Manholes		E.A.	x	\$675.26 =	\$0.00
Pollution Control Str. (Type W)		E.A.	x	\$4,300.00 =	\$0.00
Pollution Control Str. (Type M)		E.A.	x	\$4,000.00 =	\$0.00
Junction Box (P-7) (Partial)		E.A.	x	\$2,225.00 =	\$0.00
Junction Box (J-7T) (>10')		E.A.	x	\$3,120.00 =	\$0.00
Junction Box (J-7NT) (Partial)		E.A.	x	\$900.00 =	\$0.00
Conc Pipe Culvert (15 In. SS)		L.F.	x	\$32.00 =	\$0.00
Conc Pipe Culvert (18 In. SS)		L.F.	x	\$33.00 =	\$0.00
Conc Pipe Culvert (24 In. SS)		L.F.	x	\$35.00 =	\$0.00
Conc Pipe Culvert (30 In. SS)		L.F.	x	\$40.00 =	\$0.00
Conc Pipe Culvert (36 In. SS)		L.F.	x	\$50.00 =	\$0.00
Conc Pipe Culvert (42 In. SS)		L.F.	x	\$55.00 =	\$0.00
Conc Pipe Culvert (48 In. SS)	100	L.F.	x	\$60.00 =	\$6,000.00
Conc Pipe Culvert (54 In. SS)		L.F.	x	\$80.87 =	\$0.00
Conc Pipe Culvert (60 In. SS)		L.F.	x	\$85.00 =	\$0.00
Conc Pipe Culvert (66 In. SS)		L.F.	x	\$93.00 =	\$0.00
Conc Pipe Culvert (72 In. SS)		L.F.	x	\$222.85 =	\$0.00
Conc Pipe Culvert (78 In. SS)		L.F.	x	\$241.50 =	\$0.00
Conc Pipe Culvert (84 In. SS)		L.F.	x	\$278.25 =	\$0.00
Conc Pipe Culvert (96 In. SS)		L.F.	x	\$315.00 =	\$0.00
Corr Alum Pipe Clvt (15 In SS)		L.F.	x	\$28.50 =	\$0.00
Corr Alum Pipe Clvt (18 In SS)		L.F.	x	\$28.69 =	\$0.00
Corr Alum Pipe Clvt (21 In SS)		L.F.	x	\$28.92 =	\$0.00
Corr Alum Pipe Clvt (24 In SS)		L.F.	x	\$29.14 =	\$0.00
Corr Alum Pipe Clvt (30 In SS)		L.F.	x	\$32.14 =	\$0.00
Corr Alum Pipe Clvt (36 In SS)		L.F.	x	\$35.14 =	\$0.00
Corr Alum Pipe Clvt (42 In SS)		L.F.	x	\$40.14 =	\$0.00
Corr Alum Pipe Clvt (48 In SS)		L.F.	x	\$59.14 =	\$0.00
Corr Alum Pipe Clvt (60 In SD)		L.F.	x	\$90.14 =	\$0.00
Class I Conc (Endwall)		C.Y.	x	\$585.37 =	\$0.00
Class I Conc (Retaining Wall)		C.Y.	x	\$349.35 =	\$0.00
Class II Conc (Endwall)		C.Y.	x	\$573.57 =	\$0.00
Class II Conc (Retaining Wall)		C.Y.	x	\$280.00 =	\$0.00
French Drain (15 In)		L.F.	x	\$44.48 =	\$0.00
French Drain (18 In)		L.F.	x	\$48.22 =	\$0.00
French Drain (24 In)		L.F.	x	\$50.24 =	\$0.00
French Drain (30 In)		L.F.	x	\$75.60 =	\$0.00
French Drain (36 In)		L.F.	x	\$62.24 =	\$0.00
French Drain (42 In)		L.F.	x	\$74.25 =	\$0.00
Riprap (Sand-Cement) (Roadway)		C.Y.	x	\$246.24 =	\$0.00
Riprap (Sand-Cement) (Bridge)		C.Y.	x	\$236.40 =	\$0.00
Riprap Fabric Formed		S.Y.	x	\$33.68 =	\$0.00
Drainage Construction Total					\$6,000.00

(SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY)

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Northbound Right Turn Lane on Southwest 160th Avenue at the 80' Opening (8, 9 and 16)

PAGE 3 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	
BRIDGE CONSTRUCTION					
Conc Class II (Superstructure)		C.Y.	x	\$340.00 =	\$0.00
Conc Class IV (Substructure)		C.Y.	x	\$444.05 =	\$0.00
Handrail Conc (Parapet Type)		L.F.	x	\$70.00 =	\$0.00
Bridge Floor Grooving		S.Y.	x	\$2.69 =	\$0.00
Composite Neoprene Pads		C.F.	x	\$425.00 =	\$0.00
Traffic Railing (F&I) (Barrier)		L.F.	x	\$30.00 =	\$0.00
Reinf Steel (Superstructure)		L.B.	x	\$0.38 =	\$0.00
Reinf Steel (Substructure)		L.B.	x	\$0.52 =	\$0.00
Prestress Beam (Type III)		L.F.	x	\$60.00 =	\$0.00
Pre Slab Unit Tran Post Tns 18		S.F.	x	\$40.75 =	\$0.00
Piling Furn (Prest Conc) (18" sq)		L.F.	x	\$46.69 =	\$0.00
Piling Drive (Prest Conc) (18" sq)		L.F.	x	\$0.89 =	\$0.00
Test Piles Unloaded (18" sq)		L.F.	x	\$90.00 =	\$0.00
Test Piles Furnished (18" sq)		L.F.	x	\$174.10 =	\$0.00
Test Piles Driven (18" sq)		L.F.	x	\$0.42 =	\$0.00
Pile Splices (18")		E.A.	x	\$306.45 =	\$0.00
Pile Redrive		E.A.	x	\$400.00 =	\$0.00
Exp Joint Seal (Strip Elast)		L.F.	x	\$30.00 =	\$0.00
Riprap (Fabric Formed Conc)		S.Y.	x	\$33.68 =	\$0.00

Bridge Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) **\$0.00**

	Quantity	Unit Measure	x	Unit Price = \$	
SIDEWALK CONSTRUCTION					
Concrete Sidewalk (4 in)		S.Y.	x	\$15.10 =	\$0.00
Concrete Sidewalk (6 in)		S.Y.	x	\$16.85 =	\$0.00
5 Ft. Concrete Sidewalk (4 in)	320	L.F.	x	\$8.39 =	\$2,684.80
6 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$10.07 =	\$0.00
7 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$11.74 =	\$0.00
5 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$9.36 =	\$0.00
6 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$11.23 =	\$0.00
7 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$13.11 =	\$0.00
5 Ft. Asphalt Sidewalk		L.F.	x	\$5.74 =	\$0.00
6 Ft. Asphalt Sidewalk		L.F.	x	\$6.89 =	\$0.00
7 Ft. Asphalt Sidewalk		L.F.	x	\$8.03 =	\$0.00
5 Ft. Concrete Sidewalk Rem'l	420	L.F.	x	\$3.00 =	\$1,260.00
6 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$4.00 =	\$0.00
7 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$5.00 =	\$0.00

Sidewalk Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) **\$3,944.80**

	Quantity	Unit Measure	x	Unit Price = \$	
LIGHTING CONSTRUCTION					
Grounding Electrode (F & I)		L.F.	x	\$5.26 =	\$0.00
Conductors (F&I/Insulated/No 6)		L.F.	x	\$0.65 =	\$0.00
Conductors (F&I/Insulated/No 2)		L.F.	x	\$0.98 =	\$0.00
Conductors (F&I/Bare/No 6)		L.F.	x	\$0.66 =	\$0.00
Conduit (F&I Underground/PVC S40 2")		L.F.	x	\$4.14 =	\$0.00
Conduit (F&I Underground/Rigid G 2")		L.F.	x	\$8.00 =	\$0.00
Conduit (F&I Underpavement/PVC S40 2")		L.F.	x	\$9.00 =	\$0.00
Conduit (Underpavement - Rigid) 2"		L.F.	x	\$17.57 =	\$0.00
Conduit (F&I SF MT/Rigid G 3/4")		L.F.	x	\$5.79 =	\$0.00
Conduit (F&I SF MT/Rigid G 2")		L.F.	x	\$15.87 =	\$0.00
Load Center (F&I/Second Volt)		E.A.	x	\$2,706.00 =	\$0.00
Luminaire (F&I/Underdeck WL MT)		E.A.	x	\$550.00 =	\$0.00
Pull Box (F&I) (Roadside)		E.A.	x	\$288.54 =	\$0.00
Pull Box (F&I) (Sidewalk)		E.A.	x	\$366.23 =	\$0.00
Photo Elect Control Assembly (F&I)		E.A.	x	\$316.00 =	\$0.00
Lighting Pole Complete		E.A.	x	\$1,381.71 =	\$0.00
Light Pole Cmp (F&I/SGL CNC 50)		E.A.	x	\$1,200.00 =	\$0.00
Light Pole Cmp (F&I/SGL ALM 50)		E.A.	x	\$2,000.00 =	\$0.00
Light Pole C (REIP TOP MT CONC)		E.A.	x	\$500.00 =	\$0.00

Lighting Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) **\$0.00**

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Northbound Right Turn Lane on Southwest 160th Avenue at the 80' Opening (8, 9 and 16)

PAGE 4 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

Roadway Construction Total from Page 1	=	\$9,916.24
<small>* Use this figure for Pavement Marking and Signing Calculations</small>		
Drainage Construction Total from Page 2	=	\$6,000.00
Bridge Construction Total from Page 3	=	\$0.00
Sidewalk Construction Total from Page 3	=	\$3,944.80
Lighting Construction Total from Page 3	=	\$0.00
Sum of Roadway, Drainage, Bridge, Sidewalk & Lighting Construction Costs this page	=	\$19,861.04
Clearing and Grubbing	** 7% =	\$1,390.27
Mobilization	** 6% =	\$1,191.66
Maintenance of Traffic	** 5% =	\$993.05
Testing & Miscellaneous	** 2% =	\$397.22
<small>** This form automatically multiplies the sum of the Roadway, Drainage, Bridge, Sidewalk & Lighting Construction Costs listed above by the percentage to the right of the asterisks.</small>		
Utility Relocation	L.S. =	\$0.00
* Pavement Marking & Signing Amount.	=	\$2,479.06
<small>* Amount calculated automatically using Roadway Construction Total listed above.</small>		
Total Estimated Improvement Amount		✓
(Sum of Roadway, Drainage, Bridge, Sidewalk, Lighting, Clearing and Grubbing, Mobilization, Maintenance of Traffic, Testing, Miscellaneous Construction, Utility Relocation and Pavement Marking and Signing from this page.)	=	\$26,312.31

**TOTAL ESTIMATED IMPROVEMENT AMOUNT
ROUNDED TO THE NEAREST DOLLAR**

\$26,312.00

Security Release Fees will be calculated based on each security submitted to this office.

(10)

100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Southbound Left Turn Lane on Southwest 160th Avenue at the 80' Opening (10)
PREPARED BY Winningham & Fradley, Inc.
DATE 01-Mar-02

PAGE 1 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	Unit	Price = \$	
ROADWAY CONSTRUCTION					
Excavation		C.Y.	x	\$4.32 =	\$0.00
Embankment(Fill)		C.Y.	x	\$6.25 =	\$0.00
Type B Stabilization		S.Y.	x	\$1.38 =	\$0.00
Stabilized Subgrade	425	S.Y.	x	\$1.00 =	\$425.00
Sandbagging		C.Y.	x	\$100.00 =	\$0.00
8 inch Limerock Base	425	S.Y.	x	\$7.75 =	\$3,293.75
12 inch Limerock Base		S.Y.	x	\$6.79 =	\$0.00
3/4 inch Asphalt	845	S.Y.	x	\$2.00 =	\$1,690.00
1 inch Asphalt		S.Y.	x	\$2.55 =	\$0.00
1 1/4 inches Asphalt		S.Y.	x	\$2.54 =	\$0.00
2 inches Asphalt		S.Y.	x	\$4.36 =	\$0.00
5/8 inch FC2 Asph Conc Friction Course		S.Y.	x	\$1.30 =	\$0.00
1 inch FC3 Asph Conc Friction Course		S.Y.	x	\$1.50 =	\$0.00
Mill Existing Asph (1"Avg Depth)		S.Y.	x	\$1.30 =	\$0.00
Pavement Removal		S.Y.	x	\$4.11 =	\$0.00
Truing and Leveling		TONS	x	\$40.93 =	\$0.00
Pavement Restoration		S.Y.	x	\$41.62 =	\$0.00
Temporary Concrete Barrier		L.F.	x	\$30.00 =	\$0.00
Type F Curb and Gutter	335	L.F.	x	\$6.76 =	\$2,264.60
Type F Curb and Gutter Removal	415	L.F.	x	\$4.24 =	\$1,759.60
Type D Curb		L.F.	x	\$8.30 =	\$0.00
Valley Gutter		L.F.	x	\$6.33 =	\$0.00
Conc. Traffic Separator IV 2'		L.F.	x	\$12.00 =	\$0.00
Conc. Traffic Separator IV 4'		L.F.	x	\$16.40 =	\$0.00
Conc. Traffic Separator IV 6'		L.F.	x	\$21.39 =	\$0.00
Conc. Traffic Separator IV VW		L.F.	x	\$24.50 =	\$0.00
Guardrail		L.F.	x	\$16.02 =	\$0.00
Removal of existing Guardrail		L.F.	x	\$1.68 =	\$0.00
Reset Guardrail		L.F.	x	\$9.03 =	\$0.00
Pipe Handrail (Aluminium)		L.F.	x	\$26.71 =	\$0.00
End Anchorage Assembly Type II		E.A.	x	\$355.18 =	\$0.00
End Anchorage Assembly Type IV		E.A.	x	\$561.78 =	\$0.00
Tree Removal		E.A.	x	\$419.32 =	\$0.00
Topsoil (4 Inches)		S.Y.	x	\$1.29 =	\$0.00
Seed and Mulch		S.Y.	x	\$0.42 =	\$0.00
Sodding		S.Y.	x	\$2.76 =	\$0.00

Roadway Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$9,432.95

	Quantity	Unit Measure	Unit	Price = \$	
DRAINAGE CONSTRUCTION					
Inlets (Curb) (Type P-5) (<10)		E.A.	x	\$1,995.20 =	\$0.00
Inlets (Curb) (Type P-5) (Part)		E.A.	x	\$1,724.00 =	\$0.00
Inlets (Curb) (Type P-6) (<10)		E.A.	x	\$2,399.69 =	\$0.00
Inlets (Curb) (Type P-6) (Part)		E.A.	x	\$1,947.80 =	\$0.00
Inlets (Curb) (Type J-5) (<10)		E.A.	x	\$2,992.84 =	\$0.00
Inlets (Curb) (Type J-6) (<10)		E.A.	x	\$3,260.89 =	\$0.00
Inlets (Ditch Bot) (Type B) (<10)		E.A.	x	\$1,100.00 =	\$0.00
Inlets (Ditch Bot) (Type C) (<10)		E.A.	x	\$1,221.02 =	\$0.00
Inlets (Ditch Bot) (TypeC) (JBot<10)		E.A.	x	\$2,100.00 =	\$0.00
Inlets (Ditch Bot) (TypeC) (PBot<10)		E.A.	x	\$1,400.00 =	\$0.00
Inlets (Ditch Bot) (TypeC Mod) (<10)		E.A.	x	\$732.00 =	\$0.00
Inlets (Ditch Bot) (Type F) (<10)		E.A.	x	\$1,999.58 =	\$0.00
Overflow/Retardent Baffle 30In		L.F.	x	\$215.00 =	\$0.00
Overflow/Retardent Baffle 36In		L.F.	x	\$230.00 =	\$0.00
Overflow/Retardent Baffle 60In		L.F.	x	\$430.00 =	\$0.00
Conflict Structure		E.A.	x	\$1,700.00 =	\$0.00

Drainage Construction Continued on Page 2

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Southbound Left Turn Lane on Southwest 160th Avenue at the 80' Opening (10)

PAGE 2 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	=	
DRAINAGE CONSTRUCTION (cont'd)						
Manholes (Type P-7T) (<10)		E.A.	x	\$1,700.00	=	\$0.00
Manholes (Type P-7T) (>10)		E.A.	x	\$1,300.00	=	\$0.00
Manholes (Type P-7T) (Partial)		E.A.	x	\$2,030.25	=	\$0.00
Manholes (P-7) (Conflict)		E.A.	x	\$2,334.37	=	\$0.00
Manholes (J-7T) (<10')		E.A.	x	\$2,597.86	=	\$0.00
Manholes (J-7T) (>10')		E.A.	x	\$4,399.98	=	\$0.00
Manholes (J-7) (Conflict)		E.A.	x	\$4,085.40	=	\$0.00
Adjusting Inlets		E.A.	x	\$3,200.00	=	\$0.00
Adjusting Manholes		E.A.	x	\$675.26	=	\$0.00
Pollution Control Str. (Type W)		E.A.	x	\$4,300.00	=	\$0.00
Pollution Control Str. (Type M)		E.A.	x	\$4,000.00	=	\$0.00
Junction Box (P-7) (Partial)		E.A.	x	\$2,225.00	=	\$0.00
Junction Box (J-7T) (>10')		E.A.	x	\$3,120.00	=	\$0.00
Junction Box (J-7NT) (Partial)		E.A.	x	\$900.00	=	\$0.00
Conc Pipe Culvert (15 In.SS)		L.F.	x	\$32.00	=	\$0.00
Conc Pipe Culvert (18 In.SS)		L.F.	x	\$33.00	=	\$0.00
Conc Pipe Culvert (24 In.SS)		L.F.	x	\$35.00	=	\$0.00
Conc Pipe Culvert (30 In.SS)		L.F.	x	\$40.00	=	\$0.00
Conc Pipe Culvert (36 In.SS)		L.F.	x	\$50.00	=	\$0.00
Conc Pipe Culvert (42 In.SS)		L.F.	x	\$55.00	=	\$0.00
Conc Pipe Culvert (48 In.SS)		L.F.	x	\$60.00	=	\$0.00
Conc Pipe Culvert (54 In.SS)		L.F.	x	\$80.87	=	\$0.00
Conc Pipe Culvert (60 In.SS)		L.F.	x	\$85.00	=	\$0.00
Conc Pipe Culvert (66 In.SS)		L.F.	x	\$93.00	=	\$0.00
Conc Pipe Culvert (72 In.SS)		L.F.	x	\$222.85	=	\$0.00
Conc Pipe Culvert (78 In.SS)		L.F.	x	\$241.50	=	\$0.00
Conc Pipe Culvert (84 In.SS)		L.F.	x	\$278.25	=	\$0.00
Conc Pipe Culvert (96 In.SS)		L.F.	x	\$315.00	=	\$0.00
Corr Alum Pipe Clvt (15 In SS)		L.F.	x	\$26.50	=	\$0.00
Corr Alum Pipe Clvt (18 In SS)		L.F.	x	\$28.69	=	\$0.00
Corr Alum Pipe Clvt (21 In SS)		L.F.	x	\$28.92	=	\$0.00
Corr Alum Pipe Clvt (24 In SS)		L.F.	x	\$29.14	=	\$0.00
Corr Alum Pipe Clvt (30 In SS)		L.F.	x	\$32.14	=	\$0.00
Corr Alum Pipe Clvt (36 In SS)		L.F.	x	\$35.14	=	\$0.00
Corr Alum Pipe Clvt (42 In SS)		L.F.	x	\$40.14	=	\$0.00
Corr Alum Pipe Clvt (48 In SS)		L.F.	x	\$59.14	=	\$0.00
Corr Alum Pipe Clvt (60 In SD)		L.F.	x	\$90.14	=	\$0.00
Class I Conc (Endwall)		C.Y.	x	\$585.37	=	\$0.00
Class I Conc (Retaining Wall)		C.Y.	x	\$349.35	=	\$0.00
Class II Conc (Endwall)		C.Y.	x	\$573.57	=	\$0.00
Class II Conc (Retaining Wall)		C.Y.	x	\$280.00	=	\$0.00
French Drain (15 In)		L.F.	x	\$44.48	=	\$0.00
French Drain (18 In)		L.F.	x	\$48.22	=	\$0.00
French Drain (24 In)		L.F.	x	\$50.24	=	\$0.00
French Drain (30 In)		L.F.	x	\$75.80	=	\$0.00
French Drain (36 In)		L.F.	x	\$62.24	=	\$0.00
French Drain (42 In)		L.F.	x	\$74.25	=	\$0.00
Riprap (Sand-Cement) (Roadway)		C.Y.	x	\$246.24	=	\$0.00
Riprap (Sand-Cement) (Bridge)		C.Y.	x	\$236.40	=	\$0.00
Riprap Fabric Formed		S.Y.	x	\$33.68	=	\$0.00

Drainage Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Southbound Left Turn Lane on Southwest 160th Avenue at the 80' Opening (10)

PAGE 3 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	
BRIDGE CONSTRUCTION					
Conc Class II (Superstructure)		C.Y.	x	\$340.00 =	\$0.00
Conc Class IV (Substructure)		C.Y.	x	\$444.05 =	\$0.00
Handrail Conc (Parapet Type)		L.F.	x	\$70.00 =	\$0.00
Bridge Floor Grooving		S.Y.	x	\$2.69 =	\$0.00
Composite Neoprene Pads		C.F.	x	\$425.00 =	\$0.00
Traffic Railing (F&I) (Barrier)		L.F.	x	\$30.00 =	\$0.00
Reinf Steel (Superstructure)		LB.	x	\$0.38 =	\$0.00
Reinf Steel (Substructure)		LB.	x	\$0.52 =	\$0.00
Prestress Beam (Type III)		L.F.	x	\$60.00 =	\$0.00
Pre Slab Unit Tran Post Tns 18		S.F.	x	\$40.75 =	\$0.00
Piling Furn (Prest Conc) (18" sq)		L.F.	x	\$46.69 =	\$0.00
Piling Drive (Prest Conc) (18" sq)		L.F.	x	\$0.69 =	\$0.00
Test Piles Unloaded (18" sq)		L.F.	x	\$90.00 =	\$0.00
Test Piles Furnished (18" sq)		L.F.	x	\$174.10 =	\$0.00
Test Piles Driven (18" sq)		L.F.	x	\$0.42 =	\$0.00
Pile Splices (18")		E.A.	x	\$306.45 =	\$0.00
Pile Redrive		E.A.	x	\$400.00 =	\$0.00
Exp Joint Seal (Strip Elast)		L.F.	x	\$30.00 =	\$0.00
Riprap (Fabric Formed Conc)		S.Y.	x	\$33.88 =	\$0.00

Bridge Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

	Quantity	Unit Measure	x	Unit Price = \$	
SIDEWALK CONSTRUCTION					
Concrete Sidewalk (4 in)		S.Y.	x	\$15.10 =	\$0.00
Concrete Sidewalk (6 in)		S.Y.	x	\$16.85 =	\$0.00
5 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$8.39 =	\$0.00
6 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$10.07 =	\$0.00
7 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$11.74 =	\$0.00
5 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$9.36 =	\$0.00
6 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$11.23 =	\$0.00
7 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$13.11 =	\$0.00
5 Ft. Asphalt Sidewalk		L.F.	x	\$5.74 =	\$0.00
6 Ft. Asphalt Sidewalk		L.F.	x	\$6.89 =	\$0.00
7 Ft. Asphalt Sidewalk		L.F.	x	\$8.03 =	\$0.00
5 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$3.00 =	\$0.00
6 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$4.00 =	\$0.00
7 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$5.00 =	\$0.00

Sidewalk Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

	Quantity	Unit Measure	x	Unit Price = \$	
LIGHTING CONSTRUCTION					
Grounding Electrode (F & I)		L.F.	x	\$5.28 =	\$0.00
Conductors (F&I/Insulated/No 6)		L.F.	x	\$0.65 =	\$0.00
Conductors (F&I/Insulated/No 2)		L.F.	x	\$0.98 =	\$0.00
Conductors (F&I/Bare/No 6)		L.F.	x	\$0.66 =	\$0.00
Conduit (F&I Underground/PVC S40 2")		L.F.	x	\$4.14 =	\$0.00
Conduit (F&I Underground/Rigid G 2")		L.F.	x	\$8.00 =	\$0.00
Conduit (F&I Underpavement/PVC S40 2")		L.F.	x	\$9.00 =	\$0.00
Conduit (Underpavement - Rigid) 2"		L.F.	x	\$17.57 =	\$0.00
Conduit (F&I SF MT/Rigid G 3/4")		L.F.	x	\$5.79 =	\$0.00
Conduit (F&I SF MT/Rigid G 2")		L.F.	x	\$15.87 =	\$0.00
Load Center (F&I/Second Volt)		E.A.	x	\$2,706.00 =	\$0.00
Luminaire (F&I/Underdeck WL MT)		E.A.	x	\$550.00 =	\$0.00
Pull Box (F&I) (Roadside)		E.A.	x	\$288.54 =	\$0.00
Pull Box (F&I) (Sidewalk)		E.A.	x	\$366.23 =	\$0.00
Photo Elect Control Assembly (F&I)		E.A.	x	\$316.00 =	\$0.00
Lighting Pole Complete		E.A.	x	\$1,381.71 =	\$0.00
Light Pole Cmp (F&I/SGL CNC 50)		E.A.	x	\$1,200.00 =	\$0.00
Light Pole Cmp (F&I/SGL ALM 50)		E.A.	x	\$2,000.00 =	\$0.00
Light Pole C (REP TOP MT CONC)		E.A.	x	\$500.00 =	\$0.00

Lighting Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
 IMPROVEMENT Southbound Left Turn Lane on Southwest 150th Avenue at the 80' Opening (10)

PAGE 4 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

Roadway Construction Total from Page 1	*	=	\$9,432.95
* Use this figure for Pavement Marking and Signing Calculations			
Drainage Construction Total from Page 2		=	\$0.00
Bridge Construction Total from Page 3		=	\$0.00
Sidewalk Construction Total from Page 3		=	\$0.00
Lighting Construction Total from Page 3		=	\$0.00
Sum of Roadway, Drainage, Bridge, Sidewalk & Lighting Construction Costs this page		=	\$9,432.95
Clearing and Grubbing	**	7% =	\$660.31
Mobilization	**	6% =	\$565.98
Maintenance of Traffic	**	5% =	\$471.65
Testing & Miscellaneous	**	2% =	\$188.66
** This form automatically multiplies the sum of the Roadway, Drainage, Bridge, Sidewalk & Lighting Construction Costs listed above by the percentage to the right of the asterisks.			
Utility Relocation	L.S.	=	\$0.00
* Pavement Marking & Signing Amount		=	\$2,358.24
* Amount calculated automatically using Roadway Construction Total listed above.			
Total Estimated Improvement Amount		=	\$13,677.78
(Sum of Roadway, Drainage, Bridge, Sidewalk, Lighting, Clearing and Grubbing, Mobilization, Maintenance of Traffic, Testing, Miscellaneous Construction, Utility Relocation and Pavement Marking and Signing from this page.)			

**TOTAL ESTIMATED IMPROVEMENT AMOUNT
ROUNDED TO THE NEAREST DOLLAR**

\$13,678.00

Security Release Fees will be calculated based on each security submitted to this office.

(11)

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
 IMPROVEMENT Northbound Left Turn Lane on Southwest 160th Avenue at the 80' Opening (11)
 PREPARED BY Winningham & Fradley, Inc.
 DATE 01-Mar-02

PAGE 1 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

<u>ROADWAY CONSTRUCTION</u>	<u>Quantity</u>	<u>Unit Measure</u>	x	<u>Unit Price = \$</u>	
Excavation		C.Y.	x	\$4.32 =	\$0.00
Embankment(Fill)		C.Y.	x	\$6.25 =	\$0.00
Type B Stabilization		S.Y.	x	\$1.38 =	\$0.00
Stabilized Subgrade	425	S.Y.	x	\$1.00 =	\$425.00
Sandbagging		C.Y.	x	\$100.00 =	\$0.00
8 inch Limerock Base	425	S.Y.	x	\$7.75 =	\$3,293.75
12 inch Limerock Base		S.Y.	x	\$6.79 =	\$0.00
3/4 inch Asphalt	845	S.Y.	x	\$2.00 =	\$1,690.00
1 inch Asphalt		S.Y.	x	\$2.55 =	\$0.00
1 1/4 inches Asphalt		S.Y.	x	\$2.54 =	\$0.00
2 inches Asphalt		S.Y.	x	\$4.36 =	\$0.00
5/8 inch FC2 Asph Conc Friction Course		S.Y.	x	\$1.30 =	\$0.00
1 inch FC3 Asph Conc Friction Course		S.Y.	x	\$1.50 =	\$0.00
Mill Existing Asph (1" Avg Depth)		S.Y.	x	\$1.30 =	\$0.00
Pavement Removal		S.Y.	x	\$4.11 =	\$0.00
Truing and Leveling		TONS	x	\$40.93 =	\$0.00
Pavement Restoration		S.Y.	x	\$41.62 =	\$0.00
Temporary Concrete Barrier		L.F.	x	\$30.00 =	\$0.00
Type F Curb and Gutter	335	L.F.	x	\$6.76 =	\$2,264.60
Type F Curb and Gutter Removal	415	L.F.	x	\$4.24 =	\$1,759.60
Type D Curb		L.F.	x	\$8.30 =	\$0.00
Valley Gutter		L.F.	x	\$6.33 =	\$0.00
Conc. Traffic Separator IV 2'		L.F.	x	\$12.00 =	\$0.00
Conc. Traffic Separator IV 4'		L.F.	x	\$16.40 =	\$0.00
Conc. Traffic Separator IV 6'		L.F.	x	\$21.39 =	\$0.00
Conc. Traffic Separator IV VW		L.F.	x	\$24.50 =	\$0.00
Guardrail		L.F.	x	\$16.02 =	\$0.00
Removal of existing Guardrail		L.F.	x	\$1.68 =	\$0.00
Reset Guardrail		L.F.	x	\$9.03 =	\$0.00
Pipe Handrail (Aluminium)		L.F.	x	\$26.71 =	\$0.00
End Anchorage Assembly Type II		E.A.	x	\$355.18 =	\$0.00
End Anchorage Assembly Type IV		E.A.	x	\$561.78 =	\$0.00
Tree Removal		E.A.	x	\$419.32 =	\$0.00
Topsoil (4 inches)		S.Y.	x	\$1.29 =	\$0.00
Seed and Mulch		S.Y.	x	\$0.42 =	\$0.00
Sodding		S.Y.	x	\$2.76 =	\$0.00
Roadway Construction Total					\$9,432.95

(SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY)

<u>DRAINAGE CONSTRUCTION</u>	<u>Quantity</u>	<u>Unit Measure</u>	x	<u>Unit Price = \$</u>	
Inlets (Curb) (Type P-5) (<10)		E.A.	x	\$1,995.20 =	\$0.00
Inlets (Curb) (Type P-5) (Part)		E.A.	x	\$1,724.00 =	\$0.00
Inlets (Curb) (Type P-6) (<10)	1	E.A.	x	\$2,399.69 =	\$2,399.69
Inlets (Curb) (Type P-6) (Part)		E.A.	x	\$1,947.80 =	\$0.00
Inlets (Curb) (Type J-5) (<10)		E.A.	x	\$2,992.84 =	\$0.00
Inlets (Curb) (Type J-6) (<10)		E.A.	x	\$3,260.89 =	\$0.00
Inlets (Ditch Bot) (Type B) (<10)		E.A.	x	\$1,100.00 =	\$0.00
Inlets (Ditch Bot) (Type C) (<10)		E.A.	x	\$1,221.02 =	\$0.00
Inlets (Ditch Bot) (TypeC) (JBot<10)		E.A.	x	\$2,100.00 =	\$0.00
Inlets (Ditch Bot) (TypeC) (PBot<10)		E.A.	x	\$1,400.00 =	\$0.00
Inlets (Ditch Bot) (TypeC Mod) (<10)		E.A.	x	\$732.00 =	\$0.00
Inlets (Ditch Bot) (Type F) (<10)		E.A.	x	\$1,999.58 =	\$0.00
Overflow/Retardent Baffle 30In		L.F.	x	\$215.00 =	\$0.00
Overflow/Retardent Baffle 36In		L.F.	x	\$230.00 =	\$0.00
Overflow/Retardent Baffle 60In		L.F.	x	\$430.00 =	\$0.00
Conflict Structure		E.A.	x	\$1,700.00 =	\$0.00

Drainage Construction Continued on Page 2

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plal
IMPROVEMENT Northbound Left Turn Lane on Southwest 160th Avenue at the 80' Opening (11)

PAGE 2 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	
DRAINAGE CONSTRUCTION (cont'd)					
Manholes (Type P-7T) (<10)		E.A.	x	\$1,700.00 =	\$0.00
Manholes (Type P-7T) (>10)		E.A.	x	\$1,300.00 =	\$0.00
Manholes (Type P-7T) (Partial)		E.A.	x	\$2,030.25 =	\$0.00
Manholes (P-7) (Conflict)		E.A.	x	\$2,334.37 =	\$0.00
Manholes (J-7T) (<10')		E.A.	x	\$2,597.86 =	\$0.00
Manholes (J-7T) (>10')		E.A.	x	\$4,399.98 =	\$0.00
Manholes (J-7) (Conflict)		E.A.	x	\$4,085.40 =	\$0.00
Adjusting Inlets		E.A.	x	\$3,200.00 =	\$0.00
Adjusting Manholes	1	E.A.	x	\$675.28 =	\$675.26
Pollution Control Str. (Type W)		E.A.	x	\$4,300.00 =	\$0.00
Pollution Control Str. (Type M)		E.A.	x	\$4,000.00 =	\$0.00
Junction Box (P-7) (Partial)		E.A.	x	\$2,225.00 =	\$0.00
Junction Box (J-7T) (>10)		E.A.	x	\$3,120.00 =	\$0.00
Junction Box (J-7NT) (Partial)		E.A.	x	\$900.00 =	\$0.00
Conc Pipe Culvert (15 In.SS)		L.F.	x	\$32.00 =	\$0.00
Conc Pipe Culvert (18 In.SS)		L.F.	x	\$33.00 =	\$0.00
Conc Pipe Culvert (24 In.SS)		L.F.	x	\$35.00 =	\$0.00
Conc Pipe Culvert (30 In.SS)		L.F.	x	\$40.00 =	\$0.00
Conc Pipe Culvert (36 In.SS)		L.F.	x	\$50.00 =	\$0.00
Conc Pipe Culvert (42 In.SS)		L.F.	x	\$55.00 =	\$0.00
Conc Pipe Culvert (48 In.SS)		L.F.	x	\$60.00 =	\$0.00
Conc Pipe Culvert (54 In.SS)		L.F.	x	\$80.87 =	\$0.00
Conc Pipe Culvert (60 In.SS)		L.F.	x	\$85.00 =	\$0.00
Conc Pipe Culvert (66 In.SS)		L.F.	x	\$93.00 =	\$0.00
Conc Pipe Culvert (72 In.SS)		L.F.	x	\$222.85 =	\$0.00
Conc Pipe Culvert (78 In.SS)		L.F.	x	\$241.50 =	\$0.00
Conc Pipe Culvert (84 In.SS)		L.F.	x	\$278.25 =	\$0.00
Conc Pipe Culvert (96 In.SS)		L.F.	x	\$315.00 =	\$0.00
Corr Alum Pipe Clvt (15 In SS)		L.F.	x	\$26.50 =	\$0.00
Corr Alum Pipe Clvt (18 In SS)		L.F.	x	\$28.69 =	\$0.00
Corr Alum Pipe Clvt (21 In SS)		L.F.	x	\$28.92 =	\$0.00
Corr Alum Pipe Clvt (24 In SS)		L.F.	x	\$29.14 =	\$0.00
Corr Alum Pipe Clvt (30 In SS)		L.F.	x	\$32.14 =	\$0.00
Corr Alum Pipe Clvt (36 In SS)		L.F.	x	\$35.14 =	\$0.00
Corr Alum Pipe Clvt (42 In SS)		L.F.	x	\$40.14 =	\$0.00
Corr Alum Pipe Clvt (48 In SS)		L.F.	x	\$59.14 =	\$0.00
Corr Alum Pipe Clvt (60 In SD)		L.F.	x	\$90.14 =	\$0.00
Class I Conc (Endwall)		C.Y.	x	\$585.37 =	\$0.00
Class I Conc (Retaining Wall)		C.Y.	x	\$349.35 =	\$0.00
Class II Conc (Endwall)		C.Y.	x	\$573.57 =	\$0.00
Class II Conc (Retaining Wall)		C.Y.	x	\$280.00 =	\$0.00
French Drain (15 In)		L.F.	x	\$44.48 =	\$0.00
French Drain (18 In)		L.F.	x	\$48.22 =	\$0.00
French Drain (24 In)		L.F.	x	\$50.24 =	\$0.00
French Drain (30 In)		L.F.	x	\$75.80 =	\$0.00
French Drain (36 In)		L.F.	x	\$62.24 =	\$0.00
French Drain (42 In)		L.F.	x	\$74.25 =	\$0.00
Riprap (Sand-Cement) (Roadway)		C.Y.	x	\$246.24 =	\$0.00
Riprap (Sand-Cement) (Bridge)		C.Y.	x	\$236.40 =	\$0.00
Riprap Fabric Formed		S.Y.	x	\$33.68 =	\$0.00
Drainage Construction Total					\$3,074.95

(SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY)

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Northbound Left Turn Lane on Southwest 160th Avenue at the 80' Opening (11)

PAGE 3 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	
BRIDGE CONSTRUCTION					
Conc Class II (Superstructure)		C.Y.	x	\$340.00 =	\$0.00
Conc Class IV (Substructure)		C.Y.	x	\$444.05 =	\$0.00
Handrail Conc (Parapet Type)		L.F.	x	\$70.00 =	\$0.00
Bridge Floor Grooving		S.Y.	x	\$2.69 =	\$0.00
Composite Neoprene Pads		C.F.	x	\$425.00 =	\$0.00
Traffic Railing (F&I) (Barrier)		L.F.	x	\$30.00 =	\$0.00
Reinf Steel (Superstructure)		L.B.	x	\$0.38 =	\$0.00
Reinf Steel (Substructure)		L.B.	x	\$0.52 =	\$0.00
Prestress Beam (Type II)		L.F.	x	\$60.00 =	\$0.00
Pre Slab Unit Tran Post Tns 18		S.F.	x	\$40.75 =	\$0.00
Piling Furn (Prest Conc) (18" sq)		L.F.	x	\$46.69 =	\$0.00
Piling Drive (Prest Conc) (18" sq)		L.F.	x	\$0.69 =	\$0.00
Test Piles Unloaded (18" sq)		L.F.	x	\$90.00 =	\$0.00
Test Piles Furnished (18" sq)		L.F.	x	\$174.10 =	\$0.00
Test Piles Driven (18" sq)		L.F.	x	\$0.42 =	\$0.00
Pile Splices (18")		E.A.	x	\$306.45 =	\$0.00
Pile Redrive		E.A.	x	\$400.00 =	\$0.00
Exp Joint Seal (Strip Elast)		L.F.	x	\$30.00 =	\$0.00
Riprap (Fabric Formed Conc)		S.Y.	x	\$33.68 =	\$0.00

Bridge Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

	Quantity	Unit Measure	x	Unit Price = \$	
SIDEWALK CONSTRUCTION					
Concrete Sidewalk (4 in)		S.Y.	x	\$15.10 =	\$0.00
Concrete Sidewalk (6 in)		S.Y.	x	\$16.85 =	\$0.00
5 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$8.39 =	\$0.00
6 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$10.07 =	\$0.00
7 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$11.74 =	\$0.00
5 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$9.36 =	\$0.00
6 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$11.23 =	\$0.00
7 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$13.11 =	\$0.00
5 Ft. Asphalt Sidewalk		L.F.	x	\$5.74 =	\$0.00
6 Ft. Asphalt Sidewalk		L.F.	x	\$6.89 =	\$0.00
7 Ft. Asphalt Sidewalk		L.F.	x	\$8.03 =	\$0.00
5 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$3.00 =	\$0.00
6 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$4.00 =	\$0.00
7 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$5.00 =	\$0.00

Sidewalk Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

	Quantity	Unit Measure	x	Unit Price = \$	
LIGHTING CONSTRUCTION					
Grounding Electrode (F & I)		L.F.	x	\$5.26 =	\$0.00
Conductors (F&I/Insulated/No 6)		L.F.	x	\$0.65 =	\$0.00
Conductors (F&I/Insulated/No 2)		L.F.	x	\$0.98 =	\$0.00
Conductors (F&I/Bare/No 6)		L.F.	x	\$0.66 =	\$0.00
Conduit (F&I Underground/PVC S40 2")		L.F.	x	\$4.14 =	\$0.00
Conduit (F&I Underground/Rigid G 2")		L.F.	x	\$8.00 =	\$0.00
Conduit (F&I Underpavement/PVC S40 2")		L.F.	x	\$9.00 =	\$0.00
Conduit (Underpavement - Rigid) 2"		L.F.	x	\$17.57 =	\$0.00
Conduit (F&I SF MT/Rigid G 3/4")		L.F.	x	\$5.79 =	\$0.00
Conduit (F&I SF MT/Rigid G 2")		L.F.	x	\$15.87 =	\$0.00
Load Center (F&I/Second Volt)		E.A.	x	\$2,706.00 =	\$0.00
Luminaire (F&I/Underdeck WL MT)		E.A.	x	\$550.00 =	\$0.00
Pull Box (F&I) (Roadside)		E.A.	x	\$288.54 =	\$0.00
Pull Box (F&I) (Sidewalk)		E.A.	x	\$366.23 =	\$0.00
Photo Elect Control Assembly (F&I)		E.A.	x	\$316.00 =	\$0.00
Lighting Pole Complete		E.A.	x	\$1,381.71 =	\$0.00
Light Pole Cmp (F&I/SGL CNC 50)		E.A.	x	\$1,200.00 =	\$0.00
Light Pole Cmp (F&I/SGL ALM 50)		E.A.	x	\$2,000.00 =	\$0.00
Light Pole C (REV TOP MT CONC)		E.A.	x	\$500.00 =	\$0.00

Lighting Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Northbound Left Turn Lane on Southwest 160th Avenue at the 80' Opening (11)

PAGE 4 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

Roadway Construction Total from Page 1	*	=	\$9,432.95
* Use this figure for Pavement Marking and Signing Calculations			
Drainage Construction Total from Page 2		=	\$3,074.95
Bridge Construction Total from Page 3		=	\$0.00
Sidewalk Construction Total from Page 3		=	\$0.00
Lighting Construction Total from Page 3		=	\$0.00
Sum of Roadway, Drainage, Bridge, Sidewalk & Lighting Construction Costs this page		=	\$12,507.90
Clearing and Grubbing	**	7% =	\$875.55
Mobilization	**	6% =	\$750.47
Maintenance of Traffic	**	5% =	\$625.40
Testing & Miscellaneous	**	2% =	\$250.16
** This form automatically multiplies the sum of the Roadway, Drainage, Bridge, Sidewalk & Lighting Construction Costs listed above by the percentage to the right of the asterisks.			
Utility Relocation	L.S.	=	\$0.00
* Pavement Marking & Signing Amount.		=	\$2,358.24
* Amount calculated automatically using Roadway Construction Total listed above.			
Total Estimated Improvement Amount			
(Sum of Roadway, Drainage, Bridge, Sidewalk, Lighting, Clearing and Grubbing, Mobilization, Maintenance of Traffic, Testing, Miscellaneous Construction, Utility Relocation and Pavement Marking and Signing from this page.)		=	\$17,367.72

**TOTAL ESTIMATED IMPROVEMENT AMOUNT
ROUNDED TO THE NEAREST DOLLAR**

\$17,368.00

Security Release Fees will be calculated based on each security submitted to this office.

(12)

100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Westbound Right Turn Lane on Southwest 36th Street at 160th Avenue (42)
PREPARED BY Winningham & Fradley, Inc.
DATE 01-Mar-02

PAGE 1 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	Unit	Price = \$	
ROADWAY CONSTRUCTION					
Excavation		C.Y.	x	\$4.32 =	\$0.00
Embankment(Fill)	400	C.Y.	x	\$6.25 =	\$2,500.00
Type B Stabilization		S.Y.	x	\$1.38 =	\$0.00
Stabilized Subgrade		S.Y.	x	\$1.00 =	\$0.00
Sandbagging		C.Y.	x	\$100.00 =	\$0.00
8 Inch Limerock Base		S.Y.	x	\$7.75 =	\$0.00
12 Inch Limerock Base	135	S.Y.	x	\$6.79 =	\$916.65
3/4 inch Asphalt		S.Y.	x	\$2.00 =	\$0.00
1 Inch Asphalt		S.Y.	x	\$2.55 =	\$0.00
1 1/4 Inches Asphalt		S.Y.	x	\$2.54 =	\$0.00
2 Inches Asphalt	135	S.Y.	x	\$4.36 =	\$588.60
5/8 Inch FC2 Asph Conc Friction Course		S.Y.	x	\$1.30 =	\$0.00
1 Inch FC3 Asph Conc Friction Course		S.Y.	x	\$1.50 =	\$0.00
Mill Existing Asph (1"Avg Depth)		S.Y.	x	\$1.30 =	\$0.00
Pavement Removal	500	S.Y.	x	\$4.11 =	\$2,055.00
Truing and Leveling		TONS	x	\$40.93 =	\$0.00
Pavement Restoration		S.Y.	x	\$41.62 =	\$0.00
Temporary Concrete Barrier		L.F.	x	\$30.00 =	\$0.00
Type F Curb and Gutter	355	L.F.	x	\$5.76 =	\$2,399.80
Type F Curb and Gutter Removal	74	L.F.	x	\$4.24 =	\$313.76
Type D Curb		L.F.	x	\$8.30 =	\$0.00
Valley Gutter		L.F.	x	\$6.33 =	\$0.00
Conc. Traffic Separator IV 2'		L.F.	x	\$12.00 =	\$0.00
Conc. Traffic Separator IV 4'		L.F.	x	\$16.40 =	\$0.00
Conc. Traffic Separator IV 6'		L.F.	x	\$21.39 =	\$0.00
Conc. Traffic Separator IV VW		L.F.	x	\$24.50 =	\$0.00
Guardrail		L.F.	x	\$18.02 =	\$0.00
Removal of existing Guardrail		L.F.	x	\$1.68 =	\$0.00
Reset Guardrail	534	L.F.	x	\$9.03 =	\$4,822.02
Pipe Handrail (Aluminium)		L.F.	x	\$26.71 =	\$0.00
End Anchorage Assembly Type II	1	E.A.	x	\$355.18 =	\$355.18
End Anchorage Assembly Type IV		E.A.	x	\$561.78 =	\$0.00
Tree Removal		E.A.	x	\$419.32 =	\$0.00
Topsoil (4 inches)		S.Y.	x	\$1.29 =	\$0.00
Seed and Mulch		S.Y.	x	\$0.42 =	\$0.00
Sodding		S.Y.	x	\$2.76 =	\$0.00

Roadway Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$13,951.01

	Quantity	Unit Measure	Unit	Price = \$	
DRAINAGE CONSTRUCTION					
Inlets (Curb) (Type P-5) (<10)		E.A.	x	\$1,995.20 =	\$0.00
Inlets (Curb) (Type P-5) (Part)		E.A.	x	\$1,724.00 =	\$0.00
Inlets (Curb) (Type P-6) (<10)		E.A.	x	\$2,399.69 =	\$0.00
Inlets (Curb) (Type P-6) (Part)		E.A.	x	\$1,947.80 =	\$0.00
Inlets (Curb) (Type J-5) (<10)		E.A.	x	\$2,992.84 =	\$0.00
Inlets (Curb) (Type J-6) (<10)		E.A.	x	\$3,260.89 =	\$0.00
Inlets (Ditch Bot) (Type B) (<10)		E.A.	x	\$1,100.00 =	\$0.00
Inlets (Ditch Bot) (Type C) (<10)		E.A.	x	\$1,221.02 =	\$0.00
Inlets (Ditch Bot) (TypeC) (JBot<10)		E.A.	x	\$2,100.00 =	\$0.00
Inlets (Ditch Bot) (TypeC) (PBot<10)		E.A.	x	\$1,400.00 =	\$0.00
Inlets (Ditch Bot) (TypeC Mod) (<10)		E.A.	x	\$732.00 =	\$0.00
Inlets (Ditch Bot) (Type F) (<10)		E.A.	x	\$1,999.58 =	\$0.00
Overflow/Retardent Baffle 30In		L.F.	x	\$215.00 =	\$0.00
Overflow/Retardent Baffle 36In		L.F.	x	\$230.00 =	\$0.00
Overflow/Retardent Baffle 60In		L.F.	x	\$430.00 =	\$0.00
Conflict Structure		E.A.	x	\$1,700.00 =	\$0.00

Drainage Construction Continued on Page 2

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Westbound Right Turn Lane on Southwest 36th Street at 160th Avenue (12)

PAGE 2 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	=	
DRAINAGE CONSTRUCTION (cont'd)						
Manholes (Type P-7T) (<10')		E.A.	x	\$1,700.00	=	\$0.00
Manholes (Type P-7T) (>10')		E.A.	x	\$1,300.00	=	\$0.00
Manholes (Type P-7T) (Partial)		E.A.	x	\$2,030.25	=	\$0.00
Manholes (P-7) (Conflict)		E.A.	x	\$2,334.37	=	\$0.00
Manholes (J-7T) (<10')		E.A.	x	\$2,597.86	=	\$0.00
Manholes (J-7T) (>10')		E.A.	x	\$4,399.98	=	\$0.00
Manholes (J-7) (Conflict)		E.A.	x	\$4,085.40	=	\$0.00
Adjusting Inlets		E.A.	x	\$3,200.00	=	\$0.00
Adjusting Manholes		E.A.	x	\$675.26	=	\$0.00
Pollution Control Str. (Type W)		E.A.	x	\$4,300.00	=	\$0.00
Pollution Control Str. (Type M)		E.A.	x	\$4,000.00	=	\$0.00
Junction Box (P-7) (Partial)		E.A.	x	\$2,225.00	=	\$0.00
Junction Box (J-7T) (>10')		E.A.	x	\$3,120.00	=	\$0.00
Junction Box (J-7NT) (Partial)		E.A.	x	\$900.00	=	\$0.00
Conc Pipe Culvert (15 In SS)		L.F.	x	\$32.00	=	\$0.00
Conc Pipe Culvert (18 In SS)		L.F.	x	\$33.00	=	\$0.00
Conc Pipe Culvert (24 In SS)		L.F.	x	\$35.00	=	\$0.00
Conc Pipe Culvert (30 In SS)		L.F.	x	\$40.00	=	\$0.00
Conc Pipe Culvert (36 In SS)		L.F.	x	\$50.00	=	\$0.00
Conc Pipe Culvert (42 In SS)		L.F.	x	\$55.00	=	\$0.00
Conc Pipe Culvert (48 In SS)		L.F.	x	\$60.00	=	\$0.00
Conc Pipe Culvert (54 In SS)		L.F.	x	\$80.87	=	\$0.00
Conc Pipe Culvert (60 In SS)		L.F.	x	\$85.00	=	\$0.00
Conc Pipe Culvert (66 In SS)		L.F.	x	\$93.00	=	\$0.00
Conc Pipe Culvert (72 In SS)		L.F.	x	\$222.85	=	\$0.00
Conc Pipe Culvert (78 In SS)		L.F.	x	\$241.50	=	\$0.00
Conc Pipe Culvert (84 In SS)		L.F.	x	\$278.25	=	\$0.00
Conc Pipe Culvert (96 In SS)		L.F.	x	\$315.00	=	\$0.00
Corr Alum Pipe Clvt (15 In SS)		L.F.	x	\$26.50	=	\$0.00
Corr Alum Pipe Clvt (18 In SS)		L.F.	x	\$28.69	=	\$0.00
Corr Alum Pipe Clvt (21 In SS)		L.F.	x	\$28.92	=	\$0.00
Corr Alum Pipe Clvt (24 In SS)		L.F.	x	\$29.14	=	\$0.00
Corr Alum Pipe Clvt (30 In SS)		L.F.	x	\$32.14	=	\$0.00
Corr Alum Pipe Clvt (36 In SS)		L.F.	x	\$35.14	=	\$0.00
Corr Alum Pipe Clvt (42 In SS)		L.F.	x	\$40.14	=	\$0.00
Corr Alum Pipe Clvt (48 In SS)		L.F.	x	\$59.14	=	\$0.00
Corr Alum Pipe Clvt (60 In SD)		L.F.	x	\$90.14	=	\$0.00
Class I Conc (Endwall)		C.Y.	x	\$585.37	=	\$0.00
Class I Conc (Retaining Wall)		C.Y.	x	\$349.35	=	\$0.00
Class II Conc (Endwall)		C.Y.	x	\$573.57	=	\$0.00
Class II Conc (Retaining Wall)		C.Y.	x	\$280.00	=	\$0.00
French Drain (15 In)		L.F.	x	\$44.48	=	\$0.00
French Drain (18 In)		L.F.	x	\$48.22	=	\$0.00
French Drain (24 In)		L.F.	x	\$50.24	=	\$0.00
French Drain (30 In)		L.F.	x	\$75.80	=	\$0.00
French Drain (36 In)		L.F.	x	\$62.24	=	\$0.00
French Drain (42 In)		L.F.	x	\$74.25	=	\$0.00
Riprap (Sand-Cement) (Roadway)		C.Y.	x	\$246.24	=	\$0.00
Riprap (Sand-Cement) (Bridge)		C.Y.	x	\$236.40	=	\$0.00
Riprap Fabric Formed		S.Y.	x	\$33.68	=	\$0.00
Drainage Construction Total						\$0.00

(SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY)

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Westbound Right Turn Lane on Southwest 36th Street at 160th Avenue (12)

PAGE 3 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	
BRIDGE CONSTRUCTION					
Conc Class II (Superstructure)		C.Y.	x	\$340.00 =	\$0.00
Conc Class IV (Substructure)		C.Y.	x	\$444.05 =	\$0.00
Handrail Conc (Parapet Type)		L.F.	x	\$70.00 =	\$0.00
Bridge Floor Grooving		S.Y.	x	\$2.69 =	\$0.00
Composite Neoprene Pads		C.F.	x	\$425.00 =	\$0.00
Traffic Railing (F&I) (Barrier)		L.F.	x	\$30.00 =	\$0.00
Reinf Steel (Superstructure)		LB.	x	\$0.38 =	\$0.00
Reinf Steel (Substructure)		LB.	x	\$0.52 =	\$0.00
Prestress Beam (Type III)		L.F.	x	\$60.00 =	\$0.00
Pre Slab Unit Tran Post Tns 18		S.F.	x	\$40.75 =	\$0.00
Piling Furn (Prest Conc) (18" sq)		L.F.	x	\$46.69 =	\$0.00
Piling Drive (Prest Conc) (18" sq)		L.F.	x	\$0.69 =	\$0.00
Test Piles Unloaded (18" sq)		L.F.	x	\$90.00 =	\$0.00
Test Piles Furnished (18" sq)		L.F.	x	\$174.10 =	\$0.00
Test Piles Driven (18" sq)		L.F.	x	\$0.42 =	\$0.00
Pile Splices (18")		E.A.	x	\$306.45 =	\$0.00
Pile Redrive		E.A.	x	\$400.00 =	\$0.00
Exp Joint Seal (Strip Elast)		L.F.	x	\$30.00 =	\$0.00
Riprap (Fabric Formed Conc)		S.Y.	x	\$33.68 =	\$0.00

Bridge Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

	Quantity	Unit Measure	x	Unit Price = \$	
SIDEWALK CONSTRUCTION					
Concrete Sidewalk (4 in)		S.Y.	x	\$15.10 =	\$0.00
Concrete Sidewalk (6 in)		S.Y.	x	\$16.85 =	\$0.00
5 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$8.39 =	\$0.00
6 Ft. Concrete Sidewalk (4 in)	55	L.F.	x	\$10.07 =	\$553.85
7 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$11.74 =	\$0.00
5 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$9.36 =	\$0.00
6 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$11.23 =	\$0.00
7 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$13.11 =	\$0.00
5 Ft. Asphalt Sidewalk		L.F.	x	\$5.74 =	\$0.00
6 Ft. Asphalt Sidewalk		L.F.	x	\$6.89 =	\$0.00
7 Ft. Asphalt Sidewalk		L.F.	x	\$8.03 =	\$0.00
5 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$3.00 =	\$0.00
6 Ft. Concrete Sidewalk Rem'l	55	L.F.	x	\$4.00 =	\$220.00
7 Ft. Concrete Sidewalk Rem'l		L.F.	x	\$5.00 =	\$0.00

Sidewalk Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$773.85

	Quantity	Unit Measure	x	Unit Price = \$	
LIGHTING CONSTRUCTION					
Grounding Electrode (F & I)		L.F.	x	\$5.26 =	\$0.00
Conductors (F&I/Insulated/No 6)		L.F.	x	\$0.65 =	\$0.00
Conductors (F&I/Insulated/No 2)		L.F.	x	\$0.98 =	\$0.00
Conductors (F&I/Bare/No 6)		L.F.	x	\$0.66 =	\$0.00
Conduit (F&I Underground/PVC S40 2")		L.F.	x	\$4.14 =	\$0.00
Conduit (F&I Underground/Rigid G 2")		L.F.	x	\$8.00 =	\$0.00
Conduit (F&I Underpavement/PVC S40 2")		L.F.	x	\$9.00 =	\$0.00
Conduit (Underpavement - Rigid) 2"		L.F.	x	\$17.57 =	\$0.00
Conduit (F&I SF MT/Rigid G 3/4")		L.F.	x	\$5.79 =	\$0.00
Conduit (F&I SF MT/Rigid G 2")		L.F.	x	\$15.87 =	\$0.00
Load Center (F&I/Second Volt)		E.A.	x	\$2,706.00 =	\$0.00
Luminaire (F&I/Underdeck WL MT)		E.A.	x	\$550.00 =	\$0.00
Pull Box (F&I) (Roadside)		E.A.	x	\$288.54 =	\$0.00
Pull Box (F&I) (Sidewalk)		E.A.	x	\$366.23 =	\$0.00
Photo Elect Control Assembly (F&I)		E.A.	x	\$316.00 =	\$0.00
Lighting Pole Complete		E.A.	x	\$1,381.71 =	\$0.00
Light Pole Cmp (F&I/SGL CNC 50)		E.A.	x	\$1,200.00 =	\$0.00
Light Pole Cmp (F&I/SGL ALM 50)		E.A.	x	\$2,000.00 =	\$0.00
Light Pole C (REIP TOP MT CONC)		E.A.	x	\$500.00 =	\$0.00

Lighting Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

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**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
 IMPROVEMENT Sidewalk along Southwest 36th Street adjacent to the Plat
 PREPARED BY Winningham & Fradley, Inc.
 DATE 01-Mar-02

PAGE 1 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	
ROADWAY CONSTRUCTION					
Excavation		C.Y.	x	\$4.32 =	\$0.00
Embankment(Fill)	3600	C.Y.	x	\$6.25 =	\$22,500.00
Type B Stabilization		S.Y.	x	\$1.38 =	\$0.00
Stabilized Subgrade		S.Y.	x	\$1.00 =	\$0.00
Sandbagging		C.Y.	x	\$100.00 =	\$0.00
8 Inch Limerock Base		S.Y.	x	\$7.75 =	\$0.00
12 Inch Limerock Base		S.Y.	x	\$6.79 =	\$0.00
3/4 Inch Asphalt	25	S.Y.	x	\$2.00 =	\$50.00
1 Inch Asphalt		S.Y.	x	\$2.55 =	\$0.00
1 1/4 Inches Asphalt		S.Y.	x	\$2.54 =	\$0.00
2 Inches Asphalt		S.Y.	x	\$4.36 =	\$0.00
5/8 Inch FC2 Asph Conc Friction Course		S.Y.	x	\$1.30 =	\$0.00
1 Inch FC3 Asph Conc Friction Course		S.Y.	x	\$1.50 =	\$0.00
Mill Existing Asph (1"Avg Depth)		S.Y.	x	\$1.30 =	\$0.00
Pavement Removal		S.Y.	x	\$4.11 =	\$0.00
Truing and Leveling		TONS	x	\$40.93 =	\$0.00
Pavement Restoration		S.Y.	x	\$41.62 =	\$0.00
Temporary Concrete Barrier		L.F.	x	\$30.00 =	\$0.00
Type F Curb and Gutter	220	L.F.	x	\$6.76 =	\$1,487.20
Type F Curb and Gutter Removal		L.F.	x	\$4.24 =	\$0.00
Type D Curb		L.F.	x	\$8.30 =	\$0.00
Valley Gutter		L.F.	x	\$6.33 =	\$0.00
Conc. Traffic Separator IV 2'		L.F.	x	\$12.00 =	\$0.00
Conc. Traffic Separator IV 4'		L.F.	x	\$16.40 =	\$0.00
Conc. Traffic Separator IV 6'		L.F.	x	\$21.39 =	\$0.00
Conc. Traffic Separator IV VW		L.F.	x	\$24.50 =	\$0.00
Guardrail	220	L.F.	x	\$16.02 =	\$3,524.40
Removal of existing Guardrail	220	L.F.	x	\$1.68 =	\$369.60
Reset Guardrail		L.F.	x	\$9.03 =	\$0.00
Pipe Handrail (Aluminium)	1040	L.F.	x	\$26.71 =	\$27,778.40
End Anchorage Assembly Type II		E.A.	x	\$355.18 =	\$0.00
End Anchorage Assembly Type IV		E.A.	x	\$561.78 =	\$0.00
Tree Removal		E.A.	x	\$419.32 =	\$0.00
Topsoil (4 Inches)		S.Y.	x	\$1.29 =	\$0.00
Seed and Mulch		S.Y.	x	\$0.42 =	\$0.00
Sodding		S.Y.	x	\$2.76 =	\$0.00

Roadway Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$55,709.60

	Quantity	Unit Measure	x	Unit Price = \$	
DRAINAGE CONSTRUCTION					
Inlets (Curb) (Type P-5) (<10)		E.A.	x	\$1,995.20 =	\$0.00
Inlets (Curb) (Type P-5) (Part)		E.A.	x	\$1,724.00 =	\$0.00
Inlets (Curb) (Type P-6) (<10)		E.A.	x	\$2,399.69 =	\$0.00
Inlets (Curb) (Type P-6) (Part)		E.A.	x	\$1,947.80 =	\$0.00
Inlets (Curb) (Type J-5) (<10)		E.A.	x	\$2,992.84 =	\$0.00
Inlets (Curb) (Type J-6) (<10)		E.A.	x	\$3,260.89 =	\$0.00
Inlets (Ditch Bot) (Type B) (<10)		E.A.	x	\$1,100.00 =	\$0.00
Inlets (Ditch Bot) (Type C) (<10)		E.A.	x	\$1,221.02 =	\$0.00
Inlets (Ditch Bot) (TypeC) (JBot<10)		E.A.	x	\$2,100.00 =	\$0.00
Inlets (Ditch Bot) (TypeC) (PBot<10)		E.A.	x	\$1,400.00 =	\$0.00
Inlets (Ditch Bot) (TypeC Mod) (<10)		E.A.	x	\$732.00 =	\$0.00
Inlets (Ditch Bot) (Type F) (<10)		E.A.	x	\$1,999.58 =	\$0.00
Overflow/Retardent Baffle 30In		L.F.	x	\$215.00 =	\$0.00
Overflow/Retardent Baffle 36In		L.F.	x	\$230.00 =	\$0.00
Overflow/Retardent Baffle 60In		L.F.	x	\$430.00 =	\$0.00
Conflict Structure		E.A.	x	\$1,700.00 =	\$0.00

Drainage Construction Continued on Page 2

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Sidewalk along Southwest 38th Street adjacent to the Plat

PAGE 2 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	Unit	Price = \$	
DRAINAGE CONSTRUCTION (cont'd)					
Manholes (Type P-7T) (<10)		E.A.	x	\$1,700.00	= \$0.00
Manholes (Type P-7T) (>10)		E.A.	x	\$1,300.00	= \$0.00
Manholes (Type P-7T) (Partial)		E.A.	x	\$2,030.25	= \$0.00
Manholes (P-7) (Conflict)		E.A.	x	\$2,334.37	= \$0.00
Manholes (J-7T) (<10')		E.A.	x	\$2,597.86	= \$0.00
Manholes (J-7T) (>10')		E.A.	x	\$4,399.98	= \$0.00
Manholes (J-7) (Conflict)		E.A.	x	\$4,085.40	= \$0.00
Adjusting Inlets		E.A.	x	\$3,200.00	= \$0.00
Adjusting Manholes		E.A.	x	\$675.26	= \$0.00
Pollution Control Str. (Type W)		E.A.	x	\$4,300.00	= \$0.00
Pollution Control Str. (Type M)		E.A.	x	\$4,000.00	= \$0.00
Junction Box (P-7) (Partial)		E.A.	x	\$2,225.00	= \$0.00
Junction Box (J-7T) (>10)		E.A.	x	\$3,120.00	= \$0.00
Junction Box (J-7NT) (Partial)		E.A.	x	\$900.00	= \$0.00
Conc Pipe Culvert (15 in.SS)		L.F.	x	\$32.00	= \$0.00
Conc Pipe Culvert (18 in.SS)		L.F.	x	\$33.00	= \$0.00
Conc Pipe Culvert (24 in.SS)		L.F.	x	\$35.00	= \$0.00
Conc Pipe Culvert (30 in.SS)		L.F.	x	\$40.00	= \$0.00
Conc Pipe Culvert (36 in.SS)		L.F.	x	\$50.00	= \$0.00
Conc Pipe Culvert (42 in.SS)		L.F.	x	\$55.00	= \$0.00
Conc Pipe Culvert (48 in.SS)		L.F.	x	\$60.00	= \$0.00
Conc Pipe Culvert (54 in.SS)		L.F.	x	\$60.87	= \$0.00
Conc Pipe Culvert (60 in.SS)		L.F.	x	\$85.00	= \$0.00
Conc Pipe Culvert (66 in.SS)		L.F.	x	\$93.00	= \$0.00
Conc Pipe Culvert (72 in.SS)		L.F.	x	\$222.85	= \$0.00
Conc Pipe Culvert (78 in.SS)		L.F.	x	\$241.50	= \$0.00
Conc Pipe Culvert (84 in.SS)		L.F.	x	\$278.25	= \$0.00
Conc Pipe Culvert (96 in.SS)		L.F.	x	\$315.00	= \$0.00
Corr Alum Pipe Clvt (15 In SS)		L.F.	x	\$26.50	= \$0.00
Corr Alum Pipe Clvt (18 In SS)		L.F.	x	\$28.69	= \$0.00
Corr Alum Pipe Clvt (21 In SS)		L.F.	x	\$28.92	= \$0.00
Corr Alum Pipe Clvt (24 In SS)		L.F.	x	\$29.14	= \$0.00
Corr Alum Pipe Clvt (30 In SS)		L.F.	x	\$32.14	= \$0.00
Corr Alum Pipe Clvt (36 In SS)		L.F.	x	\$35.14	= \$0.00
Corr Alum Pipe Clvt (42 In SS)		L.F.	x	\$40.14	= \$0.00
Corr Alum Pipe Clvt (48 In SS)		L.F.	x	\$59.14	= \$0.00
Corr Alum Pipe Clvt (60 In SD)		L.F.	x	\$90.14	= \$0.00
Class I Conc (Endwall)		C.Y.	x	\$585.37	= \$0.00
Class I Conc (Retaining Wall)	31.5	C.Y.	x	\$349.35	= \$11,004.53
Class II Conc (Endwall)		C.Y.	x	\$573.57	= \$0.00
Class II Conc (Retaining Wall)		C.Y.	x	\$280.00	= \$0.00
French Drain (15 In)		L.F.	x	\$44.48	= \$0.00
French Drain (18 In)		L.F.	x	\$48.22	= \$0.00
French Drain (24 In)		L.F.	x	\$50.24	= \$0.00
French Drain (30 In)		L.F.	x	\$75.80	= \$0.00
French Drain (36 In)		L.F.	x	\$62.24	= \$0.00
French Drain (42 In)		L.F.	x	\$74.25	= \$0.00
Riprap (Sand-Cement) (Roadway)		C.Y.	x	\$246.24	= \$0.00
Riprap (Sand-Cement) (Bridge)		C.Y.	x	\$236.40	= \$0.00
Riprap Fabric Formed		S.Y.	x	\$33.68	= \$0.00
Drainage Construction Total					\$11,004.53

(SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY)

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Sidewalk along Southwest 36th Street adjacent to the Plat

PAGE 3 OF 4

NOTE : THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

	Quantity	Unit Measure	x	Unit Price = \$	
BRIDGE CONSTRUCTION					
Conc Class II (Superstructure)		C.Y.	x	\$340.00 =	\$0.00
Conc Class IV (Substructure)		C.Y.	x	\$444.05 =	\$0.00
Handrail Conc (Parapet Type)		L.F.	x	\$70.00 =	\$0.00
Bridge Floor Grooving		S.Y.	x	\$2.69 =	\$0.00
Composite Neoprene Pads		C.F.	x	\$425.00 =	\$0.00
Traffic Railing (F&I) (Barrier)		L.F.	x	\$30.00 =	\$0.00
Reinf Steel (Superstructure)		LB.	x	\$0.38 =	\$0.00
Reinf Steel (Substructure)		LB.	x	\$0.52 =	\$0.00
Prestress Beam (Type III)		L.F.	x	\$60.00 =	\$0.00
Pre Slab Unit Tran Post Tns 18		S.F.	x	\$40.75 =	\$0.00
Piling Furn (Prest Conc) (18" sq)		L.F.	x	\$46.69 =	\$0.00
Piling Drive (Prest Conc) (18" sq)		L.F.	x	\$0.69 =	\$0.00
Test Piles Unloaded (18" sq)		L.F.	x	\$90.00 =	\$0.00
Test Piles Furnished (18" sq)		L.F.	x	\$174.10 =	\$0.00
Test Piles Driven (18" sq)		L.F.	x	\$0.42 =	\$0.00
Pile Splices (18")		E.A.	x	\$306.45 =	\$0.00
Pile Redrive		E.A.	x	\$400.00 =	\$0.00
Exp Joint Seal (Strip Elast)		L.F.	x	\$30.00 =	\$0.00
Riprap (Fabric Formed Conc)		S.Y.	x	\$33.68 =	\$0.00

Bridge Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

	Quantity	Unit Measure	x	Unit Price = \$	
SIDEWALK CONSTRUCTION					
Concrete Sidewalk (4 in)		S.Y.	x	\$15.10 =	\$0.00
Concrete Sidewalk (6 in)		S.Y.	x	\$16.85 =	\$0.00
5 Ft. Concrete Sidewalk (4 in)	520	L.F.	x	\$8.39 =	\$4,362.80
6 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$10.07 =	\$0.00
7 Ft. Concrete Sidewalk (4 in)		L.F.	x	\$11.74 =	\$0.00
5 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$9.36 =	\$0.00
6 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$11.23 =	\$0.00
7 Ft. Concrete Sidewalk (6 in)		L.F.	x	\$13.11 =	\$0.00
5 Ft. Asphalt Sidewalk		L.F.	x	\$5.74 =	\$0.00
6 Ft. Asphalt Sidewalk		L.F.	x	\$6.89 =	\$0.00
7 Ft. Asphalt Sidewalk		L.F.	x	\$8.03 =	\$0.00
5 Ft. Concrete Sidewalk Rem ¹		L.F.	x	\$3.00 =	\$0.00
6 Ft. Concrete Sidewalk Rem ¹		L.F.	x	\$4.00 =	\$0.00
7 Ft. Concrete Sidewalk Rem ¹		L.F.	x	\$5.00 =	\$0.00

Sidewalk Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$4,362.80

	Quantity	Unit Measure	x	Unit Price = \$	
LIGHTING CONSTRUCTION					
Grounding Electrode (F & I)		L.F.	x	\$5.26 =	\$0.00
Conductors (F&I/Insulated/No 6)		L.F.	x	\$0.65 =	\$0.00
Conductors (F&I/Insulated/No 2)		L.F.	x	\$0.98 =	\$0.00
Conductors (F&I/Bare/No 6)		L.F.	x	\$0.66 =	\$0.00
Conduit (F&I Underground/PVC S40 2")		L.F.	x	\$4.14 =	\$0.00
Conduit (F&I Underground/Rigid G 2")		L.F.	x	\$8.00 =	\$0.00
Conduit (F&I Underpavement/PVC S40 2")		L.F.	x	\$9.00 =	\$0.00
Conduit (Underpavement - Rigid) 2"		L.F.	x	\$17.57 =	\$0.00
Conduit (F&I SF MT/Rigid G 3/4")		L.F.	x	\$5.79 =	\$0.00
Conduit (F&I SF MT/Rigid G 2")		L.F.	x	\$15.87 =	\$0.00
Load Center (F&I/Second Volt)		E.A.	x	\$2,706.00 =	\$0.00
Luminaire (F&I/Underdeck WL MT)		E.A.	x	\$550.00 =	\$0.00
Pull Box (F&I) (Roadside)		E.A.	x	\$288.54 =	\$0.00
Pull Box (F&I) (Sidewalk)		E.A.	x	\$366.23 =	\$0.00
Photo Elect Control Assembly (F&I)		E.A.	x	\$316.00 =	\$0.00
Lighting Pole Complete		E.A.	x	\$1,381.71 =	\$0.00
Light Pole Cmp (F&I/SGL CNC 50)		E.A.	x	\$1,200.00 =	\$0.00
Light Pole Cmp (F&I/SGL ALM 50)		E.A.	x	\$2,000.00 =	\$0.00
Light Pole C (REIP TOP MT CONC)		E.A.	x	\$500.00 =	\$0.00

Lighting Construction Total (SUM WILL BE PLACED HERE AND ON PAGE 4 AUTOMATICALLY) \$0.00

**100 % AUTO CALC ENGINEERS COST ESTIMATE FORM FOR SUBMISSION TO
BROWARD COUNTY ENGINEERING DIVISION**

PROJECT NAME Pointe West Center Plat
IMPROVEMENT Sidewalk along Southwest 35th Street adjacent to the Plat

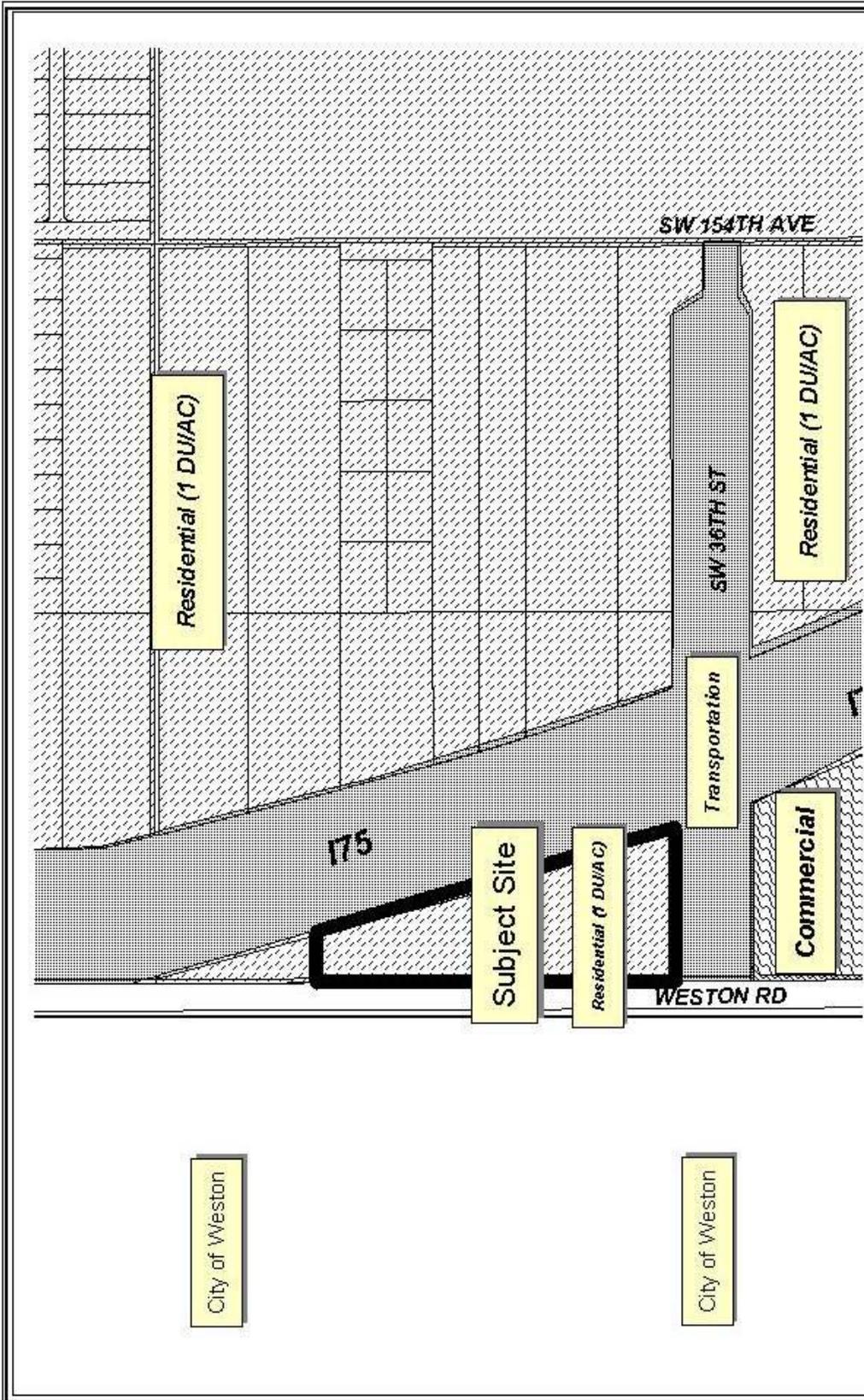
PAGE 4 OF 4

NOTE: THE UNIT PRICES SHOWN ON THIS FORM ARE VALID FOR ONE YEAR FROM DECEMBER 1, 2001.

Roadway Construction Total from Page 1		=	\$55,709.60
* Use this figure for Pavement Marking and Signing Calculations			
Drainage Construction Total from Page 2		=	\$11,004.53
Bridge Construction Total from Page 3		=	\$0.00
Sidewalk Construction Total from Page 3		=	\$4,362.80
Lighting Construction Total from Page 3		=	\$0.00
Sum of Roadway, Drainage, Bridge, Sidewalk & Lighting Construction Costs this page		=	\$71,076.93
Clearing and Grubbing	**	7% =	\$4,975.38
Mobilization	**	6% =	\$4,264.62
Maintenance of Traffic	**	5% =	\$3,553.85
Testing & Miscellaneous	**	2% =	\$1,421.54
** This form automatically multiplies the sum of the Roadway, Drainage, Bridge, Sidewalk & Lighting Construction Costs listed above by the percentage to the right of the asterisks.			
Utility Relocation	L.S.	=	\$0.00
* Pavement Marking & Signing Amount		=	\$0.00
* Amount calculated automatically using Roadway Construction Total listed above.			
Total Estimated Improvement Amount			
(Sum of Roadway, Drainage, Bridge, Sidewalk, Lighting, Clearing and Grubbing, Mobilization, Maintenance of Traffic, Testing, Miscellaneous Construction, Utility Relocation and Pavement Marking and Signing from this page.)		=	\$85,292.31

**TOTAL ESTIMATED IMPROVEMENT AMOUNT
ROUNDED TO THE NEAREST DOLLAR \$85,292.00**

Security Release Fees will be calculated based on each security submitted to this office.



Developers Agreement
DA 3-3-03
Future Land Use Map

Date Prepared: 3/31/03
 Prepared By: TAV



500 0 500 1000 Feet

Planning & Zoning Division - GIS



Date Flown:
12/31/00



500 0 500 1000 Feet



Planning & Zoning Division - GIS



DEVELOPERS AGREEMENT

DA 3-3-03

Subject Site, Zoning and Aerial Map

Date Prepared: 3/31/03

Prepared By: T.A.V