

ORIGINAL

CITY OF CORAL GABLES

FINANCE DEPARTMENT / PROCUREMENT DIVISION
405 Biltmore Way – Coral Gables, FL 33134



*All permits
completed.
9-130*

INVITATION FOR BID

IFB 2012.08.09

CITYWIDE STREET RESURFACING IMPROVEMENTS – PHASE II

Submittal Deadline / IFB Opening: 2:00 p.m. Thursday, September 13, 2012

CITY OF CORAL GABLES, FL

2800 SW 72nd Avenue, Miami, FL 33155

FINANCE DEPARTMENT / PROCUREMENT DIVISION

Tel: 305-460-5103 / Fax: 305-261-1601

BIDDER ACKNOWLEDGEMENT

<p>IFB Title: Citywide Street Resurfacing Improvements – Phase II</p> <hr/> <p>IFB No. 2012.08.09</p> <p>A cone of silence is in effect with respect to this IFB. The Cone of Silence prohibits certain communication between potential vendors and the City. For further information, please refer to the City Code Section 2-1059 of the City of Coral Gables Procurement Code.</p>	<p>Bids must be received prior to 2:00 p.m., Thursday, September 13, 2012 and may not be withdrawn for a period of up to 90 calendar days after bid opening. Bids received by the date and time specified will be opened in the Procurement Office located at 2800 SW 72nd Avenue, Miami, FL 33155. All Bids received after the specified date and time will be returned unopened.</p> <p>Contact: Margie Gomez Telephone: 305-460-5103 Facsimile: 305-261-1601 mgomez@coralgables.com contracts@coralgables.com</p>
---	--

BIDDERS ACKNOWLEDGEMENT

THIS FORM MUST BE COMPLETED AND SUBMITTED ALONG WITH THE COMPLETE BID PRIOR TO THE DATE AND THE TIME OF BID OPENING. THE BID SUMMARY SHEET PAGES ON WHICH THE BIDS ACTUALLY SUBMITS A BID AND ANY PAGES UPON WHICH INFORMATION IS REQUIRED MUST BE COMPLETED AND ATTACHED WITH ALL PAGES OF THE BID DOCUMENT.

Bidders Name: <u>WEEKLEY ASPHALT PAVING, INC</u>	Fed. ID No. or SS Number: <u>59-0753039</u>
Complete Mailing Address: <u>20701 STIRLING RD</u> <u>PEMBROKE PINES, FL 33332</u>	Telephone No.: <u>954-680-8005</u>
Indicate type of organization below: Corporation: <input checked="" type="checkbox"/> Partnership: <input type="checkbox"/> Individual: <input type="checkbox"/> Other: <input type="checkbox"/>	Fax No.: <u>954-680-8671</u>
Bid Bond / Security Bond (if applicable) <u>5</u> %	Email: <u>weekleyasp@aol.com</u>
	Reason for no Response:

ATTENTION: FAILURE TO SIGN (PREFERABLY IN BLUE INK) OR COMPLETE ALL IFB SUBMITTAL FORMS, INSURANCE, ADDENDUM(S) ACKNOWLEDGEMENT AND ALL PAGES OF THE IFB DOCUMENT MAY RENDER YOUR IFB NON-RESPONSIVE.

THE BIDDER CERTIFIES THAT THIS BID IS BASED UPON ALL CONDITIONS AS LISTED IN THE BID DOCUMENTS AND THAT THE BIDDER HAS MADE NO CHANGES IN THE BID DOCUMENT AS RECEIVED. THE BIDDER FURTHER AGREES, IF THE BID IS ACCEPTED, THE BIDDER WILL EXECUTE AN APPROPRIATE AGREEMENT FOR THE PURPOSE OF ESTABLISHING A FORMAL CONTRACTUAL RELATIONSHIP BETWEEN THE BIDDER AND THE CITY OF CORAL GABLES, FOR THE PERFORMANCE OF ALL REQUIREMENTS TO WHICH THIS BID PERTAINS. FURTHER, BY CHECKING THE AGREE BOX LISTED BELOW AND BY SIGNING BELOW **IN BLUE INK** ALL IFB PAGES ARE ACKNOWLEDGED AND ACCEPTED, AS WELL AS, ANY SPECIAL INSTRUCTION SHEET(S), IF APPLICABLE. I AM AUTHORIZED TO BIND PERFORMANCE OF THIS IFB FOR THE ABOVE BIDDER.

Agree (Please check box to acknowledge this bid)

<hr style="border: 0; border-top: 1px solid black;"/> Authorized Name and Signature DANIEL O. WEEKLEY	<hr style="border: 0; border-top: 1px solid black;"/> PRESIDENT Title	<hr style="border: 0; border-top: 1px solid black;"/> 9/13/12 Date
---	--	---

CITY OF CORAL GABLES, FL

2800 SW 72nd Avenue, Miami, FL 33155

FINANCE DEPARTMENT / PROCUREMENT DIVISION

Tel: 305-460-5103, Fax: 305-261-1601

PUBLIC NOTICE

Invitation for Bid (IFB) No. 2012.08.09

IFB 2012.08.09 Citywide Street Resurfacing Improvements - Phase II consists of constructing street improvements at various locations for the City of Coral Gables. The project requires the ability to coordinate and work with other trades, including staff, other contractors and Engineering or Architectural consultants. The work generally consists of, but is not necessarily limited to, pavement restoration, milling and resurfacing of existing asphalt pavement, including asphalt driveways and pavement marking replacement according to the City of Coral Gables standards. Adjustment of existing utility structures, curb and gutter replacement and restoration of work area.

Estimated Construction Budget: \$1,900,000 (including allowance)

Invitation for Bid packages may be picked up at the Office of the Chief Procurement Officer, at a cost of \$60.00 a bid book or \$10.00 for a digital copy (CD.pdf format). Payment in the form of cash, check or money order payable to the City of Coral Gables is accepted. Request via email to contracts@coralgables.com must include the project title and number, the company name, address and contact information of the requestor.

A **non-mandatory** pre-bid meeting will be held **Thursday, August 23, 2012 at 10:00 a.m.** in the Office of the Chief Procurement Officer.

Bids submitted by mail or hand delivered should be sent to the City of Coral Gables, Office of the Chief Procurement Officer, Finance Department/Procurement Division, 2800 SW 72nd Avenue, Miami, Florida 33155.

The City of Coral Gables will not accept, and will in no way be responsible for, any bids received after the stipulated deadline; verbal or electronic (e-mailed) bids are not acceptable.

Award of bid will be made to the lowest responsive responsible bidder, within a reasonable time after opening of bids. However, the City reserves the right to consider other conditions which may be in the best interest of the City. One (1) original bid and three (3) complete copies must be signed and submitted in a sealed envelope and clearly marked: **CITYWIDE STREET RESURFACING IMPROVEMENTS-PHASE II IFB 2012.08.09**

In accordance with the schedule of events; all meetings and bid opening will be held at: Procurement Division Office, 2800 SW 72 Avenue, Miami, FL 33155

IFB Advertisement	Thursday, August 09, 2012
Non-Mandatory Pre-Bid Meeting	10:00 a.m. Thursday, August 23, 2012
Written Questions	4:00 p.m. Thursday, August 30, 2012
Written Answers	4:00 p.m. Thursday, September 6, 2012
Submittal Deadline/Bid Opening	2:00 p.m. Thursday, September 13, 2012

BID PRICES MUST BE FIRM FOR A MINIMUM OF NINETY (90) DAYS. ESCALATION CLAUSES OF ANY KIND CONTAINED IN YOUR BID RESPONSE ARE NOT ACCEPTABLE. THE CITY OF CORAL GABLES RESERVES THE RIGHT TO ACCEPT ANY BIDS DEEMED TO BE IN THE BEST INTEREST OF THE CITY, OR WAIVE ANY INFORMALITY IN ANY BIDS. THE CITY OF CORAL GABLES MAY ALSO REJECT ANY AND/OR ALL BIDS.

YOU ARE HEREBY ADVISED THAT THIS INVITATION TO BID IS SUBJECT TO THE FOLLOWING ORDINANCES/RESOLUTIONS; COPIES WHICH MAY BE REQUESTED IN WRITING TO CITY CLERK'S OFFICE:

City of Coral Gables
City Clerk's Office
405 Biltmore Way, 1st Floor
Coral Gables, FL 33134

- CONE OF SILENCE – Ordinance No. O2009-53
- CODE OF ETHICS & CONFLICT OF INTEREST – Ordinance No. O2009-53
- DEBARMENT PROCEEDINGS – Ordinance No. O2009-53
- PROTEST PROCEDURES – Ordinance No. O2009-53
- LOBBYIST REGISTRATION & DISCLOSURE OF FEES – Ordinance No. O2009-53

Sincerely,

Chief Procurement Officer

CITY OF CORAL GABLES, FL

2800 SW 72nd Avenue, Miami, FL 33155

FINANCE DEPARTMENT / PROCUREMENT DIVISION

Tel: 305-460-5103, Fax: 305-261-1601

CONE OF SILENCE

Invitation for Bid (IFB) No. 2012.08.09

NOTICE TO ALL BIDDERS AND PROPOSERS

Definition:

Any communication regarding a particular request for proposals (RFP), request for qualifications (RFQ), invitation for bids (IFB) or any other advertised solicitation between a potential offeror, vendor, service provider, bidder, lobbyist, or consultant and city department heads, their staff, selection committee or evaluation committee members.

Imposition:

A cone of silence shall be imposed upon each request for proposals (RFP), request for qualifications (RFQ), invitation for bids (IFB) and any other solicitation when advertised.

Termination:

The cone of silence shall terminate at:

- (1) The time of the City Manager's approval of the award, or
- (2) the time of the City Manager's written recommendation to the City Commission is received by the City Clerk, or
- (3) the time that bids or proposals are rejected by the City Commission or the City Manager.

Violations:

Violation of the cone of silence by a particular bidder or offeror shall render any award to said person voidable by the city commission.

A violation of this section by a particular bidder, offeror, lobbyist or consultant shall subject such person or persons to potential debarment pursuant to the provisions of this chapter.

CITY OF CORAL GABLES, FL

2800 SW 72nd Avenue, Miami, FL 33155

FINANCE DEPARTMENT / PROCUREMENT DIVISION

Tel: 305-460-5103, Fax: 305-261-1601

TABLE OF CONTENTS

Invitation for Bid (IFB) No 2012.08.09

<u>IFB – Section 1</u>	8
1.0 Introduction to Invitation to Bid (IFB).....	8
<u>IFB – Section 2</u>	12
2.0 Summary of Work	13
3.0 Technical Specifications-Site Work.....	13
4.0 Excavation and Backfill	13
5.0 Lime Rock Base	15
6.0 Bituminous Prime Coat	16
7.0 Tack Coat	17
8.0 Asphaltic Concrete Surface Base and Leveling Courses	17
9.0 Adjusting Existing Structures.....	18
10.0 Construction of Concrete Sidewalks, Curbs, Curbs and Gutters and Miscellaneous Concrete	19
11.0 Construction of Concrete Ramps for the Handicapped (Pedestrians)	22
12.0 Storm Drainage (Soakage Pits)	22
13.0 Manholes, Catch Basins and Auger Pits	23
14.0 Drainage Pipe	23
15.0 Joints	24
16.0 Slip-on Elastomer Check Valves.....	24
17.0 Slip-on Flat Bottom Elastomer Check Valves	25
18.0 Landscaping	27
19.0 Clean-up	27
20.0 Maintenance	27
21.0 Operations for Acceptance	27
22.0 Guarantee	27
23.0 Replacements	28
24.0 Planting Soil	28
25.0 Structural Soil, and Deep Barrier	28

26.0 Utilities (Overhead and Underground).....	29
27.0 Plant Pit Excavation and Backfill.....	29
28.0 Watering-In	29
29.0 Mulching	29
30.0 Sodding	29
Standard Details	32
<u>IFB – Section 3</u>	114
3.0 General Conditions.....	114
3.13 Special Conditions and Required Procedures	116
3.71 Supplementary Conditions	125
Contractor Payment Request Form	130
<u>IFB – Section 4</u>	131
4.0 Indemnification, Hold Harmless & Insurance Requirement.....	131
Check List when Evidencing Insurance	135
<u>IFB – Section 5</u>	136
5.0 IFB Response	136
<u>IFB – Section 6</u>	138
6.0 IFB Pricing Schedule	139
<hr/>	
Attachment “A” – Procurement Forms	
Forms to be Submitted with IFB.....	141
<hr/>	
Attachment “B” – Construction Forms	
Bond, Performance and Payment Bond, Release of Liens.....	168
<hr/>	
Attachment “C” – Master Construction Contract	
Contract (for reference purposes only).....	182
<hr/>	

No responsibility will be attached to the Procurement Office for the premature opening of a Bid not properly addressed and identified. **All Bids submitted become the exclusive property of the City of Coral Gables.**

Each bid shall be prepared simply and economically, providing a straightforward, concise delineation of the Bidder's capabilities to satisfy the requirements of the IFB. The emphasis in each Bid must be on completeness and clarity of content. In order to expedite the evaluation of Bids, it is essential that Bidders follow the format and instructions contained herein. Bid Submission Requirements as listed herein must be followed. Any attachments must be clearly identified.

The Bid shall be considered an offer on the part of the Bidder, which shall be deemed, accepted upon approval of the City, and in case of default, the City reserves the right to accept or reject any and all Bids, to waive irregularities and technicalities, and request new Bids. The City also reserves the right to award any resulting agreement as it deems will best serve the interest of the City.

1.4. Additional Information or Clarification

The Bidder must thoroughly examine each section. If there is any doubt or obscurity as to the meaning of any part of these conditions, the Bidder may request clarification at the pre-bid conference or by **WRITTEN REQUEST** via fax or email to the Procurement Office **no later than 4:00 p.m., Thursday, August 30, 2012.** Interpretations or clarifications in response to such questions will be issued in the form of a **WRITTEN ADDENDUM** and may be emailed to all parties recorded by the City's Procurement Office as having received the Bid Documents prior to the response submission date. **It will be the bidders responsible to assure receipt and acknowledge all addenda.** No person is authorized to give oral interpretations of, or make oral changes to the bid. The issuance of written addendum shall be the only official method whereby such an interpretation or clarification will be made. Where there appears to be conflict between the IFB and any addenda issued, the last addendum issued shall prevail.

Facsimiles must have a cover sheet that includes the Bidders name, IFB number and title, and the number of pages transmitted. Any request for additional information or clarification must be received in writing.

Bidders should not reply on any representations, statements or explanations other than those made in this IFB or in any written addendum to this IFB.

1.5. Bid Format

Careful attention must be given to all requested items contained in this IFB. **PLEASE READ THE ENTIRE SOLICITATION BEFORE SUBMITTING A RESPONSE.** Bidders shall make the necessary entry in all blanks and forms provided for the Response.

- (a) Title Page Show the IFB subject, the name of your firm, address, telephone number, name of contact person and date.
- (b) Table of Contents Clearly identify the material by section and page number. The following sections should be **flagged** in the original submittal, the **Bid Bond, Price Schedule and Addendum Acknowledgement.**
- (c) Summary of Bidder's Qualifications Identify your Project Manager and each individual who will work as part of the engagement. Include resumes for each person to be assigned. The resumes should be included as an appendix. Describe the experience in conducting similar projects for each of the Project Managers or individuals assigned to the engagement. Describe the organization of the proposed project team, detailing the level of involvement, and field of expertise.
- (d) Any and all Responses that do not follow the prescribed format may be deemed non-responsive.

Bidders shall complete and submit as part of its Response all of the following forms and/or documents:

- Bidders Acknowledgement
- Proposers Qualifications Statement
- Americans with Disabilities Act
- Certified Resolution
- Foreign Corporations
- Offeror's Certifications
- Non Collusion Affidavit
- Cone of Silence
- Code of Ethics & Conflict of Interest
- Formal Solicitation Protest Procedures
- Drug Free Work Place Form
- Lobbyist Application
- Lobbyist Biennial Registration Application
- Construction Forms

1.6. Award of an Agreement

Agreements may be awarded to the Successful Bidder(s) by the City Commission or City Manager, as applicable, to one or more bidders deemed the most responsible, responsive Bidder, meeting all specifications. The Bidder shall not be permitted rate increases as a result of a low bid. Non-performance shall result in cancellation of the contract with the Bidder. The City reserves the right to execute or not execute an Agreement with the Successful Bidder(s) if it is determined to be in the best interest of the City.

1.7. Agreement Execution

By submitting a Response, the Bidder agrees to be bound to and execute the Agreement for *Citywide Street Resurfacing Improvements – Phase II*. Without diminishing the foregoing, the Bidder may request clarification and submit comments concerning the Agreement for City's consideration. Only comments and proposed revisions included within the Response will be considered by the City. Any comments identified after the Response has been received need not be considered by the City. Furthermore, any requests to negotiate provisions of the Agreement not identified in the response after the Response has been received, may be grounds for removal from further consideration for award. None of the foregoing shall preclude the City from seeking to negotiate changes to the Agreement during the negotiations process.

Failure of the successful Bidder to execute a contract within thirty (30) days after the notification of award may, at the City's sole discretion, constitute a default. However, the Agreement must be executed no later than one hundred twenty (120) days, based upon the requirements set forth in the IFB through action taken by the City Commission at a duly authorized meeting. If the Bidder first awarded the Agreement fails to enter into the contract as herein provided, the award may be declared null and void, and the Agreement awarded to the next most responsible, responsive Bidder, or re-advertised, as determined by the City.

1.8. Unauthorized Work

Any unauthorized work performed by the Successful Bidder(s) shall be deemed non-compensable by the City.

1.9. Changes/Alterations

Bidders may change or withdraw a Response at any time **prior to** the Response Submission Deadline. All changes or withdrawals shall be made in writing to the Procurement Division as specified in this IFB. Oral/Verbal modifications will not be allowed. Written modifications will not be accepted after the Response Submission Date.

1.10. Discrepancies, Errors, and Omissions

Any discrepancies, errors, or ambiguities in the IFB or addenda (if any) should be reported in writing to the City's Procurement Division in the manner prescribed in IFB section 1.4 above. Should it be necessary, the City will issue a written addendum to the IFB clarifying such conflicts or ambiguities.

1.11. Disqualifications

The City reserves the right to disqualify Responses before or after the submission date, upon evidence of collusion with intent to defraud or other illegal practices on the part of the Bidder. It also reserves the right to waive any immaterial defect or informality in any Response; to reject any or all Responses in whole or in part, or to reissue an Invitation for Bid.

Any Responses submitted by a Bidder who is in arrears (money owed) to the City or where the City has an open claim against a Bidder for monies owed the City at the time of Bid submission, will be rejected as non-responsive and shall not be considered for award.

1.12. Bidders Expenditures

Bidder(s) understand and agree that any expenditure they make in preparation and submittal of Responses or in the performance of any services requested by the City in connection with the Responses to this IFB are exclusively at the expense of the Bidder(s). The City shall not pay or reimburse any expenditure or any other expense incurred by any Bidder in preparation of a Response or anticipation of a contract award or to maintain the approved status of the Successful Bidder(s) if an Agreement is awarded.

1.14. Bid Bond/Bid Security/Bid Deposit

A Bid Bond, a certified check, cashier's check, Treasurer's check or bank draft of any State or National Bank in the amount of five (5%) of the bid total amount will accompany the Bid. The bonding company

must appear on the US Treasury List. The Bid Bond of the successful Proposer will be retained until receipt and acceptance of a performance bond and all other required documents. Bid Bonds of all other Bidders will be returned without interest upon Award of Contract. **Failure to provide the bid bond when required shall result in the Bidder being “non-responsive” and rejected.**

1.15. Performance and Payment Bond

The successful Bidder shall post a Performance and Payment Bond from a Corporate Surety, which is satisfactory to the City as security for the performance and prompt payment to all persons supplying labor and material in the execution of the work to be performed under this Contract and on any and/or all duly authorized modifications hereof. A bond will be posted on a per project basis and shall be a sum equal to one hundred percent (100%) of each project(s) total, unless otherwise specified. The bond may be in the form of a Cash Bond or Surety bond written through an approved, reputable, and responsible company authorized to do business in the State of Florida. Attorneys-in-fact who sign bid bonds or contract bonds must file with such bond a certified copy of power of attorney to sign said bond.

Performance Bond must be filed by the Contractor with the City Clerk, in the full amount of the contract price, as set forth here within this section in form and with corporate surety satisfactory to the City Manager and City Attorney, conditioned upon the performance of the work in accordance with the Contract and the Plans and Specifications thereof, and for the payment of all persons performing labor and furnishing equipment or materials in connection with the Contract and indemnifying said City of Coral Gables from any expense, loss, or cost arising from and out of the improper performance of said Contract.

1.16. Bid Bond/Bid Security/Bid Deposit Forfeited Liquidated Damages

The following specification shall apply to bid/proposal, performance, payment, maintenance, and all other types of bonds:

All Bonds shall be written through surety insurers authorized to do business in the State of Florida as surety, with the following qualifications as to management and financial strength according to the latest edition of Bests Insurance Guide, published by A.M. Best Company, Oldwick, New Jersey.

<u>Bond Amount</u>	<u>Best Rating</u>
500,000 to 1,500,000	A VI
1,500,000 to 2,500,000	A VIII
2,500,000 to 5,000,000	A X
5,000,000 to 10,000,000	A XII
over 10,000,000	A XV

On bond amount of \$500,000 or less, the provisions of Section 287.0935, Florida Statutes (1985) shall be in effect and surety companies not otherwise qualifying with this paragraph may optionally qualify by:

1. Providing evidence that the surety has twice the minimum surplus and capital required by the Florida Insurance Code at the time the Invitation for Bid and/or Request for Proposal is issued.
2. Certifying that the surety is otherwise in compliance with the Florida Insurance Code.
3. Providing a copy of the currently valid Certificate of Authority issued by the United States Department of the Treasury under ss. U.S.C. 9304-9308.

Surety insurers shall be listed in the latest Circular 570 of the U.S. Department of Treasury entitled A Surety Companies Acceptable to the Federal Bonds, published annually. The bond amount shall not exceed the underwriting limitations.

SECTION 2

Invitation for Bid (IFB) No 2012.08.09

2.0: SUMMARY OF WORK

The Contractor will construct street improvements at various locations for the City of Coral Gables.

2.1. Work Coordination

The Contractor must be able to coordinate and work with other trades, including Owner's staff, and other contractors. The contractor may be required to work under a contracted Engineering or Architectural consultants on projects. The Contractor may be required to work under the direction of the Owner's Engineer.

2.2. Types of Work

The following outlines in general, but not limited to, the types of service request the Contractor may be required to provide.

- 2.2.1 Construction: Pavement Restoration- milling and resurfacing of existing asphalt pavement, including asphalt driveways and pavement marking replacement according to the to the City of Coral Gables standards.
- 2.2.2 Adjustment of existing utility structures.
- 2.2.3 Curb and Gutter Replacement.
- 2.2.4 Restoration of work area.

Contractor will be required to work from blue prints.

3.0: TECHNICAL SPECIFICATIONS – SITE WORK

3.1. Clearing and Grubbing - All roots, stumps, and other perishable matter shall be removed to a depth of two feet (2') below existing ground in areas of fill or two feet (2') below the finished subgrade surface in areas of excavation. The entire area shall be cleared of heavy vegetation, grass, roots and other perishable material before excavation or fill is started. Any holes or depressions resulting from the removal of stumps, roots, etc. shall be immediately filled with acceptable material, and brought to the same degree of compaction as the surrounding area. Any trees, poles, structures, etc. designated for preservation shall be protected and left standing. The Contractor shall remove from the job site, an disposed of, all timber, stumps, roots, and objectionable material resulting from clearing and grubbing. All trees and shrubs scheduled for removal shall be removed under this section. No extra cost shall be allowed for tree removal.

3.2. Preparation of Subgrade - All soft or unyielding material and other portions of the subgrade which will not compact readily shall be removed and replaced with acceptable material. Fill shall be placed in succeeding layers of eight inches (8") measured loose. Each eight inch (8") layer shall be thoroughly compacted with a three-wheel, ten ton roller before any succeeding layer is placed. Where local rock extends to the surface of the subgrade, that portion of the subgrade containing such rock shall be scarified to a minimum depth of six inches (6") below the finished subgrade. The rock shall be scarified a sufficient number of times to secure a smooth and even surface. After all unsatisfactory conditions have been corrected, the subgrade shall be shaped to a smooth and even surface conforming to the design cross-section and rolled with a three-wheeled roller weighing not less than ten tons. Water shall be added in sufficient quantity to insure a minimum density of not less than 95% for a depth of six inches (6") and 90% for the succeeding twelve inches (12") of the maximum density as determined by the AASHO method T-180-74, Method D. No rock base shall be placed on the subgrade until so directed by the Engineer. The subgrade preparation shall extend a minimum of six inches (6") past the outer edge of the curb, if curb is not required, the subgrade preparation shall then be extended a minimum of six inches (6") past the edge of pavement.

3.3. Asphalt Pavement Milling

This work shall consist of the removal by milling of the asphalt pavement for resurfacing; and the disposal of the milled material. Procedures:

3.3.1 This milling work shall be performed with a pavement milling machine of a type that has operated successfully on work comparable to this project.

3.3.2 All equipment and vehicles in use under traffic shall operate flashing or rotating amber warning lights. In addition, trail vehicles shall be equipped with electronic flashing or sequential amber arrows.

3.3.3 This milling work shall be by the cold milling method incorporating a machine capable of cutting at least two inches deep in flexible pavement while leaving a uniformly cut surface capable of handling traffic safely when the milling operation is completed. The ground speed of the milling machine shall be independent of the cutting equipment. The machine shall have a self-contained water system for the control of dust and fine particles. The width of the machine shall allow for controlled traffic.

3.3.4 A sufficient number of passes or cuts shall be made so that irregularities or high spots are eliminated and the pavement surface is milled to the desired elevation. This milled surface shall be free from gouges, ridges, oil film, and other imperfections and shall have a mosaic appearance suitable as a riding surface.

The City will not be responsible for damage to the contractor's equipment caused by an existing metal casting in the area being milled. It is the contractor's responsibility to use careful visual inspection and a metal detector/locator to find any hidden castings for the protection their equipment.

All milled material shall be removed by the contractor.

4.0. EXCAVATION AND BACKFILL

The Contractor shall perform all excavation, backfill and grading for the proper installation of all storm sewer lines, sanitary sewer lines, force mains, various utility lines, structures and appurtenances together

with the removal and salvage, for reuse, or existing public property such as pipes, castings, etc. It is expected that various unrecorded utilities, sewer line and other obstacles will be encountered. The Contractor shall consider this possibility and make due allowance for these items as no extra compensation will be allowed. The Contractor is required to make his own determination of conditions throughout the work before he submits his proposal. Excavated materials should not be placed on private property nor shall they be placed so as to block access to any adjacent property, either private or public. Damage to paving, sidewalk, parkways and landscaping resulting from excavated material or equipment operations shall be repaired at the Contractor's expense. Excess material or unsuitable material resulting from excavation shall be disposed of by the Contractor as approved by the Public Works Director.

- 4.1. **Trench Excavation** - Not more than 200 feet of trench, unless otherwise directed, shall be open at one time. Ditching machine shall be used wherever practical in order to keep the trenches as narrow and vertical as possible. Trenches shall be accurately excavated to the established grades or elevations. All material suitable for use as backfill as defined in Section 4.0, shall be preserved for such use. Trenches for all pipe shall be excavated to a depth of at least 9-inches (9") below the barrel or bottom of the pipe or as specified on the plans. In order to protect the pipe, the width of trench measured at a point 12-inches (12") above the top or crown of the pipe shall not exceed the outside diameter of the pipe, plus 18-inches (18") except at joints. All incomplete sections of any system shall be plugged if left unattended for more than 24 hours.
- 4.2. **Miscellaneous Excavations** - Excavations for manholes, catch basins, and similar structures shall be sufficient to leave 18-inches (18") clear between their outer surfaces and the excavation sides, sheeting or shoring. Should excavations extend below the proposed bottom or foundation elevations, they shall be restored by the Contractor to design elevation with concrete as designed in Section 1.2 of Storm Drainage at no extra cost.
- 4.3. **Backfill Material - General** Backfill material, except where specific pipe foundation is required, shall be selected granular, non-cohesive, non-plastic material from the trench excavation and shall contain no roots, vegetation, any organic material, trash or timber. Below an elevation one-foot (1') above the pipe barrel, backfill material shall be capable of passing through a one-inch (1") square mesh sieve. Above an elevation of one-foot (1') above the pipe barrel, backfill material shall be capable of passing through a six-inch (6") ring.

All material suitable for use as backfill obtained from excavation shall be conserved for use in the work. No extra payment will be made for transporting such suitable backfill from one part of the work to another, or from area outside the job site.

- 4.4. **Structures** - Backfill material shall be placed on layers not more than nine inches (9") in thickness, loose measure. Compaction requirements shall be specified elsewhere herein for trench backfill. All existing manholes, catch basins, grease traps, septic tanks, and similar structures which are to be abandoned shall be filled to existing grade as directed.
- 4.5. **Flowable Fill** - Flowable fill refers to cementitious slurry consisting of a mixture of fine aggregate or filler, water, and cementitious material(s), which is used primarily as a backfill in lieu of compacted earth. This mixture is capable of filling all voids in irregular excavations and hard to reach places (such as under and around pipes), is self-leveling, and hardens in a matter of a few hours without the need for compaction in layers. Flowable fill is sometimes referred to as controlled density fill (CDF), controlled low strength material (CLSM), lean concrete slurry, and unshrinkable fill.

Flowable fill materials shall be placed in below grade applications such as utility trenches, where low strength and ease of placement are required. Flowable fill shall be mixed from materials according to ASTM requirements so that they are comparable in strength to the surrounding soil after hardening.

Fine aggregates or fillers (usually sand), portland cement and/or supplementary cementitious materials, and water are essential ingredients in all flowable fill mixtures, since it is the hydration of these cementitious materials that enables the flowable fill mixture to harden and develop strength.

Flowable fill is defined by the American Concrete Institute (ACI) as a self-compacting cementitious material that is in a flowable state at placement and has a compressive strength of 8.3 MPa (1,200 lb/in²) or less at 28 days.

- 4.6. Trench Backfill** - Backfill material shall be placed under, around and one-foot (1') above the barrel of the pipe in layers not exceeding six inches (6") in thickness, loose measure, and carefully and firmly compacted by hand tamps to 90% AASHTO Method D, Designation T180-74 to provide full and firm support for the pipe. The remaining backfill shall be placed in layers not exceeding nine inches (9") in thickness, loose measure, and compacted to specified densities using mechanical tampers. Thickness of layers also shall not exceed that which can be readily compacted to specified densities by the Contractor's equipment.
- 4.6.1** Under paved areas or areas to receive future pavement, backfill from an elevation one-foot (1") above the pipe barrel and up to the top six-inches (6") of subgrade of a future base course shall be compacted to a minimum density of not less than 90% and the top six-inches (6") of subgrade and the base to a minimum density of not less than 95% of maximum density as determined by AASHTO Method D, Designated T180-74.
- 4.6.2** Outside the paved areas, or areas not to receive future paving, there is no specified density for backfill but compaction shall be sufficient to prevent future settlement. The surface of such backfill shall be left rounded three inches (3") above proposed grade. Compaction, where no specified minimum density is required, may be obtained by flooding.
- 4.6.3** The Contractor shall exercise proper care to insure that no pipe is damaged or displaced by the use of his compaction equipment. Any such damage or displacement shall be repaired or corrected by the Contractor, at his expense.
- 4.6.4** Use of all available suitable backfill material from trench excavation.

The Contractor shall conserve this material as the work progresses in order to fully utilize it for backfill for any portion of the work. No extra payment will be made for transporting and utilizing this material. Any surplus material from excavation shall be disposed of by the Contractor approved by Public Works Director.

- 4.6.5 Compaction Densities** - Compaction and density shall be determined by AASHTO Method, Designated T180-74, Method D.
- 4.7. Removal of Water** - The Contractor shall provide all necessary pumps, under drains, well point systems and any other means necessary for the removal of water from all parts of work. The trenches and miscellaneous excavations shall be free from water before any pipes are laid or before any structures are built. The Contractor shall continue the dewatering operation until they backfill has been placed to a sufficient depth over the pipe to prevent any flotation or any other movement of the pipe. Water shall be disposed of in such a manner that will not cause injury to the public, or the private property.
- 4.8. Measurement Payment** - No separate payment will be made for work done under this Section of the Specifications including removal of existing concrete sidewalks, pavement and disposal of all materials unsuitable for use as backfill and any good material which may be surplus to backfill needs. The cost of all work specified in this Section shall be included in other applicable items work.

5.0. LIME ROCK BASE

- 5.1. Materials** - Lime rock shall be Miami Oolite Lime rock obtained from local sources, free from roots, leaf-mold, humus, sand, or other objectionable material. No salvaged lime rock from any source whatsoever shall be used. Lime rock shall contain by weight not less than 75% of carbonates of calcium and magnesium. All rock shall pass through three-inch (3") ring.

5.2. Placing Rock

5.2.1 Six-Inch Base - After the sub grade has been carefully prepared, loose rock shall be spread uniformly over the full width of the roadway to a thickness of not less than eight-inches (8"). If any of the sub grade material should become mixed with the rock, all affected rock shall immediately be removed and replaced with new clean rock. The rock shall then be bladed to conform to the cross-section and rolled; water being added if and as needed, or as directed by the Engineer. Rolling shall continue until a dense unyielding mass is obtained. The compacted thickness shall be not less than six-inches (6").

5.2.2 Eight-Inch Base - Where eight-inch (8") base is specified in the plans or specifications, a first course of rock, approximately six-inches (6") thick shall be spread over the full width of the roadway. If any of the sub grade material should become mixed with the rock, all affected rock shall be immediately removed and replaced with new clear rock. The rock shall then be bladed to conform to the cross-section, and rolled until the entire depth of the course is compacted into a dense, unyielding mass. Water shall be added, and if necessary, or as directed by the Engineer. After satisfactory construction of the first course, the surface shall be lightly scarified to the depth of not less than two-inches (2") and the rock for the second course added in sufficient thickness to insure a total compaction thickness of eight-inches (8"). The rock for the second course shall be rolled and watered in a manner similar to the first course. The compacted thickness of the total base shall not be less than eight-inches (8").

- 5.3. Rolling** - All rolling shall be done initially at the sides of the roadway, and continue towards the center until all the rock has been thoroughly compacted into a dense and unyielding mass. Sufficient water shall be provided to insure a good surface and bond. Compaction equipment adequate to obtain a minimum of 95% of the maximum density as determined as AASHTO Designation T-180-74, Method D.
- 5.4. Finishing** - After the base course has been thoroughly compacted, the surface shall be lightly scarified to depth of approximately one-half (1/2) the depth of the base, and then watered, bladed and rolled as specified above. Upon completion, the base shall be true to grade and cross-section and thoroughly bonded. The edge of the completed lime Rock base shall meet the full design thickness as shown in the plans and specifications. The finish surface of the base shall be checked with a template finished by the Contractor, cut to the required crown and cross-section, and with a fifteen foot (15') straightedge, also finished by the Contractor, laid parallel to the centerline of the road. Any variation greater than one-quarter (1/4") of an inch shall be corrected by scarifying to a depth of one-half inch (1/2") thickness of the base, removing or adding rock as required, after which the entire area shall be watered, rolled and brought to a satisfactory state of compaction.
- 5.5. Bituminous Treatment** - All lime rock base surfaces shall be treated with an application of bituminous material as hereinafter specified.
- 6.0. BITUMINOUS PRIME COAT**
- 6.1. Required Use** - Where asphaltic concrete is to be applied, the rock base shall be first treated with prime coat.
- 6.2. Quantities** - The bituminous material for the prime coat shall be applied at the rate of 0.10 gallons to 0.12 gallons per square yard at a pressure of 25-75 pounds per square inch (p.s.i.).
- 6.3. Material** - The bituminous material to be used shall be a rapid curing cut-back asphalt. The asphalt shall be homogeneous and shall not have been distilled at a temperature high enough to injure the asphalt by cracking, and it shall show no separation upon standing. The bituminous material used shall conform to the Florida Department of Transportation Specifications concerning prime coat.
- 6.4. Weather Treatment Limitations** - The prime coat shall only be applied when the surface is dry or contains sufficient moisture to obtain uniform distribution of the bituminous material, when the atmospheric temperature is above 50° F., and when the weather is not foggy or rainy. There shall be a minimum of three continuous days of dry warm weather after the prime coat is applied before the application of asphaltic concrete (Note: See Tack Coat Specifications).
- 6.5. Equipment** - The equipment used by the Contractor shall be self-powered pressure bituminous material distributor having equipment for heating bituminous material. The distributor shall be equipped with pneumatic tires having a sufficient width to avoid either breaking the bond or forming ruts in the surface and shall have a tachometer, pressure gauges, volume measure devices, and a thermometer for reading temperatures for the tank contents.
- 6.6. Application of Bituminous Material** - Immediately before the application of the prime coat, the full width of the surface to be primed shall be "hard bladed", and then swept with a power broom supplemented with hand brooms and mechanical blowers. Care shall be taken to remove all loose material, dust, dirt, clay and other objectionable material. The application of the bituminous material shall be by means of a pressure

distributor, or approved type, applied uniformly at the temperature pressure and rate specified. Care shall be taken to protect all buildings, curbs, sidewalks, manholes, catch basins, and other structures in the right-of-way or adjacent to work from being sprayed or stained by the bituminous material. Immediately after application of the prime coat, the surface shall be covered with Gray Bay Sand.

7.0. TACK COAT

7.1. Required Use - Where an asphalt concrete leveling or wearing course is to be applied, the existing surface first be treated with the application of a tack coat. A tack coat will not be used on newly constructed limerock base courses, which have been primed, except upon direction of the Engineer because of unusual conditions of the primed surface.

7.2. Materials - The bituminous material used, shall be a rapid curing cut-back asphalt. The asphalt shall be homogeneous and shall not have been distilled at a temperature high enough to injure the asphalt by cracking, and it shall show no separation upon standing. The bituminous material used shall conform to the current Florida Department of Transportation Specifications concerning tack coats.

7.3. Quantities - Approximate rate of application of bituminous material shall be 0.12 gallons per square yard at pressure of 25-75 pounds per square inch (p.s.i.).

7.4. Weather and Temperature Limitations - The tack coat shall be applied only when the existing surface is dry, when the atmospheric temperature is above 50° F., and when the weather is not foggy or rainy.

7.5. Equipment - The equipment used by the Contractor shall be self-powered pressure bituminous material distributor having equipment for heating bituminous material. The distributor shall be equipped with pneumatic tires having a sufficient width to avoid either breaking the bond or forming ruts in the surface and shall have a tachometer, pressure gauges, volume measure devices, and a thermometer for reading temperatures of the tank contents.

7.6. Application of Bituminous Material - Immediately before the application of the tack coat, the full width of the surface to be treated shall be swept clean of all sand, clay, dust, or other objectionable material.

The application of the bituminous material shall be by means of a pressure distributor of approved type, applied uniformly at the temperature, pressure and rate specified. The tack coat shall be applied sufficiently in advance of the laying of the wearing surface to permit drying, but shall not be applied so far in advance or over such an area as lose its adhesiveness as a result of being covered with dust or other foreign matter. Case shall be taken to protect all buildings, curbs, sidewalks, manholes, catch basins, and other structures in the right-of-way or adjacent to work from being sprayed or stained by the bituminous material. The tack coat shall be kept from traffic until the wearing surface is laid.

8.0. ASPHALTIC CONCRETE SURFACE BASE AND LEVELING COURSES

8.1. Qualifications - Before a contract for laying any asphaltic concrete paving will be awarded, satisfactory evidence must be presented to the Director of Public Works that the Bidder has either regularly engaged in the business of laying asphaltic concrete pavements or is thoroughly familiar therewith and is fully prepared with the necessary capital, materials, machinery, plant and personnel to conduct the work in accordance with the plans and specifications.

8.2. Description - This item shall consist of one or more courses of compacted hot mix asphaltic concrete, constructed on a properly prepared base, or existing pavement, in accordance with the specifications and in conformity with the lines, grades, designated thickness, typical cross-sections and other details shown on plans.

Where reference is made to the "State Road Specifications", it shall refer to the latest edition of the Florida Department of Transportation Standard Specifications.

8.3. Materials - Materials shall meet the requirements of Section 333, Type S-III Asphaltic Concrete Surface Course, "State Road Specifications" where specified).

- 8.3.1 Asphaltic Cement** - In addition to the previous requirements of Section 333, "State Road Specifications", asphalt cement shall be free from coal, tar, pitch, or any of its derivatives.
- 8.3.1 Approval of Material** - When directed by the Engineer, and prior to the delivery of any material, the Contractor shall obtain approval of sources of supply for asphalt cement, mineral filler, coarse aggregate, and fine aggregate. Samples shall be furnished when directed.
- 8.3.2 Acceptance of Mixture** - The bituminous material shall be accepted at the job site prior to application according to the requirements of Section 333-6 & 330-9 "State Road Specifications".
- 8.4. Composition of Mixture** - Composition of the mixtures shall conform to Section 333-3, Type S-III Asphaltic Concrete Surface Course of State Road Specifications.
- 8.4.1 Formula for Job Mix** - No work shall be started on the specific project until the Contractor has received approval for the job mix formula. The composition limits for the mixtures shall be as described in Section 333-4.
- 8.5. Construction of Methods**
- 8.5.1 Plants, Methods and Equipment** - Plants, methods and equipment shall conform to Section 320, Hot Bituminous Mixtures – Plans, Methods, and Equipment of "State Road Specifications." The use of Motor Graders for spreading leveling course, as described in Paragraph 320-6.2 shall not be permitted.
- 8.5.2 Construction Requirements** - Construction requirements shall be as described in Section 330, Hot Bituminous Mixtures – General Construction Requirements of the "State Road Specifications"; Spreading of leveling courses, as described in Paragraph 330-9.3.2.
- 8.5.3 Care of Abutting Concrete Surfaces and Structures** - Contractor shall protect all adjacent concrete and/or other structures in a satisfactory method to prevent the surfaces from being marred, stained or damaged.
- 8.6. Measurement and Compensation** – For items in the Section which are to be paid for at a contract unit price per square yard, the quantities shall be determined as follows: (a) the length shall be the actual length measured along the surface of the completed work, within the limits shown on the plans, or duly authorized by the Engineer; (b) the width shall be the width actually constructed within the neat lines shown on the plans or duly authorized by the Engineer.
- For items in the section which are to be paid for at a contract unit price per ton, the Contractor shall furnish all scales and other equipment, meeting approval of the Engineer, as may be necessary for the proper determination of the weights and shall provide asphalt tickets verifying tonnages.
- Payment shall be at the unit price as stated in the bid.
- 8.7. Tolerance** - Allowance Tolerance to grades shown on the plans, shall be ± 0.02 of a foot. No pounding with a depth greater than 1/8 of an inch will be accepted.
- 9.0. ADJUSTING EXISTING STRUCTURES**
- 9.1** Existing manholes, catch basins, inlets, monuments boxes, etc., within the limits of work that do not conform to the finished grade of the proposed pavement shall be adjusted.
- 9.2** The materials and construction methods shall be as approved by the Engineer. All manholes, catch basins, monument boxes, together with the public utility manholes and boxes shall be adjusted to grade prior to the application of the surface course.

9.1. **Adjustable Extension** - At the option of the Engineer, adjustable/extendable extensions for the purpose of elevating manhole covers to the correct road grade as manufactured by National Utility Products Company or approved equal will be allowed.

9.2. **Compensation** – Payment will be at the unit prices as stated in the bid.

10.0. **CONSTRUCTION OF CONCRETE SIDEWALKS, CURBS, CURBS AND GUTTERS, MISCELLANEOUS CONCRETE**

10.1 **Subgrade** - All roots, vegetation and other deleterious materials shall be removed from the area of the proposed sidewalk. Roots, when present, shall be removed to a depth of 12". Existing rock shall be removed to at least 1" below proposed subgrade elevation. Fill materials, where required, shall be clean limerock or mixture of limerock and sand acceptable to the Engineer. Subgrade shall be compacted to a minimum field density of 95% of the maximum density as determined by AASHTO Method, Designation T180-74, Method D. Limerock fill as stated in the bid proposal will be used for elevation changed only, and at the discretion of the Project Engineer, City of Coral Gables.

After forms are set, and just prior to the pouring of the concrete, the subgrade shall be watered and checked for elevation. If elevation varies more than 1/2" from that required, the subgrade shall be corrected, re-compacted and re-wetted.

10.2 **Concrete** -The concrete used for sidewalk construction shall be Class I and shall attain a minimum compressive strength of 3,000 psi in 28 days.

10.3 **Reinforcing** - No reinforcing shall be placed in sidewalk slabs except at driveways and then galvanized 6" x 6" x #10 mesh shall be used. Mesh shall be placed so as to clear edge forms by 1" and be approximately 1/2" from bottom of slab. Curbs and/or thickened sidewalk edges shall be reinforced only where shown on plans or as detailed.

10.4 **Forms**

10.4.1 **General** - Steel forms shall be used for all work except at sidewalk radii where wood forms (1/4" min. thickness) may be used and which shall be bent to a smooth uniform curve. Wood forms shall not be used for Curb or Curb & Gutter work. Forms shall be as follows: (a) externally secured and braced where feasible; (b) substantial and unyielding; (c) of adequate strength to contain the concrete without building between supports and without apparent deviation from the neat lines, contours and shapes shown in the plans. They shall be designed to withstand the additional forces of vibration without apparent deviation from the desired shape or position. Assembled forms shall be mortar tight and, shall be constructed to render a concrete surface of smooth, uniform finish. Provisions shall be made for the removal of forms without injury to concrete surfaces. Blocks and bracing shall be removed from the forms and in no case shall any portion of the forms be left in the concrete.

The Contractor where practical may use asphalt abutting the sidewalk in lieu of form work. The asphalt must be saw cut in such a manner that the edge of the sidewalk where it abuts the asphalt is true to grade and alignment.

The form shall be set plumb, properly aligned, and with their bottom in full and continuous contact with the subgrade. Forms shall be cleaned and lightly oiled before concrete is placed.

10.4.2 **Form Alignment, Bracing and These** - Forms shall be constructed in such manner that they may be adequately secured for alignment, shape and grade. Bracing systems, ties and anchorages used for this purpose shall be substantial and sufficient to insure against apparent deviation from shape, alignment and grade. Nails driven into existing concrete shall not be used for this purpose. Bracing systems, ties anchorages shall not be used which will unnecessarily deface or mark, or have an injuries or undesirable effect on surfaces which will be a part of the finished surface.

10.4.3 Preparation and Cleaning - The condition of the forms shall meet the following requirements at the time concrete casting is begun:

- (a) All forms shall be treated with an approved form-release agent before placing concrete. Material which will adhere to, or disorder the concrete shall not be used.
- (b) The forms shall be cleaned of all dirt, sawdust, shavings and other debris.
- (c) All inspection and clean-out holes shall be closed and secured.

10.4.4 Thickness - All sidewalks shall be four inches (4") thick minimum except as follows:

- (a) When directed by the Engineer, six inch (6") minimum thickness shall be used at any commercial/industrial area.
- (b) Driveway shall be a minimum of six (6") inches thick, reinforced. Driveway thickness of six inches (6") shall extend to at least four feet (4') past each driveway.
- (c) Six inches (6") minimum thickness, reinforced, in areas within twenty-five feet (25') of utility manholes.

10.5. Placing - The concrete shall be deposited evenly and slightly in excess of the required finished depth and shall be tamped and spaded until mortar covers entire surface. It shall be struck off by means of a wood or metal screed used perpendicular to forms to obtain the proper grade and to remove surplus water and laitance.

The Contractor shall assure all risks connected with the placing of concrete during adverse weather conditions, and permission given to place concrete under such conditions will in no way relieve the Contractor of the responsibility for satisfactory results. Should concrete be placed under such conditions, prove unsatisfactory, it shall be removed, disposed of and replaced at the Contractor's expense.

No concrete shall be placed until the subgrade is properly prepared, all required finishing tools and sufficient personnel are on job site and the forms are properly set and inspected.

10.6. Coloring - Integral Colored Concrete mixture shall be Class I concrete, as described in Section 2.0. Concrete shall be supplied with a slump of four inches (4") and, with the color admixture added. The slump may have a range of plus or minus one inch (1") at the point of discharge from the truck. No water may be added after the concrete has been batched. Integral Coral Gables Beige 3 Admixture coloring shall be plant mixed and shall be manufactured by the Lambert Corporation or an approved equal.

The color provided in the finished concrete shall have a uniform color equal to the sample panel 3 on the display at the Lambert Corp. or at the Public Works Department, 285 Aragon Avenue, Coral Gables, Florida. Sample panel #3 with range from Sample #2 to Sample #4 shall govern as Coral Gables Beige #3. Any proposed substitute of color chemical admixtures must have the prior written approval of the Engineer.

The Public Works Department maintains a list of Ready-mix concrete suppliers with current approval to supply Integral Color Concrete. This list is available upon request from the Engineering Division, 285 Aragon Ave., Coral Gables, Florida. Upon request, the Engineering Division will also supply the specifications for the approval of the other Ready-mix concrete suppliers.

10.7. Finishing - Exposed work shall have a steel trowelled finish after which it shall be lightly broomed to eliminate a slick finish. After forms have been removed from exposed areas, all voids shall be filled and rubbed where necessary using color compound to give the face a finished look. All laitance and slopover shall be thoroughly removed from any adjacent surfaces before the final finishing process is completed.

10.8. Edges and Joints

- (a) Edges of all sidewalks shall be finished with one-quarter inch (1/4") radius joint and edging tools. Edges of curbs shall be to the radius shown on typical section.

- (b) Joints in sidewalks shall be spaced uniformly equal to width of sidewalk except where sidewalk exceeds six feet (6') in which case the uniform spacing shall be one-half width with a longitudinal joint at mid-width. All such joints shall be formed with tool having a bit depth of one and one-half inches (1-1/2") as approved by the City and shall have a minimum tooled radius of one-quarter inch (1/4") each side.

At spacing of twenty feet (20') maximum (or nearest multiple of required joint spacing) there shall be an open joint one-quarter inch (1/4"), minimum, wide and full depth of sidewalk which may be formed with removable spline but having edges tooled to a one-quarter inch radius. Expansion joints or saw cutting can only be used where approved in writing.

An open joint shall be provided where new sidewalk abuts existing. A longitudinal joint parallel to curb poured monolithic with the sidewalk shall be tooled to a minimum depth of one-quarter inch and with a one-quarter inch radius each side. Joints in curbs or curbs and gutters shall be at a maximum spacing of ten feet (10') or a minimum spacing of four feet (4') and formed with a one-quarter inch thick steel template of proper contour and with exposed edges tooled to a one-quarter inch radius.

- (c) Expansion material must be used between the back of curb (or curb and gutter) and sidewalk, between concrete driveway and sidewalk, between any existing vertical surface (except existing sidewalk) and sidewalk and between root barriers and sidewalk. Expansion joints shall be a maximum of 1/2" thick and the expansion material shall be cut one-eighth inch (1/8") below the surface at the proposed sidewalk curb or gutter.
- (d) When specified on the plans or requested by the Contractor and approved by this department, saw cutting of sidewalks, curb or gutter shall be done as follows:

All joints shall be formed (at wearing surface) with tool having a bit of at least one-half inch (1/2") deep and radius of one-quarter (1/4") each side.

Open joints where required shall be saw cut the full depth of sidewalk, curb or gutter.

Intermediate joints at spacing required shall be saw cut a minimum depth of one and one-half inch (1-1/2").

Saw blades used shall not be less than one-eighth inch (1/8") nor more than one-quarter (1/4") thick and shall not be allowed to deviate from a straight line, but such joints shall be clean cut and uniform in width with tooled edges at surface remaining undamaged.

Open joints shall be saw cut within forth-eight (48) hours and intermediate joints with twenty-four (24) hours after finishing.

- (e) Concrete sidewalks which are part of driveways and approaches shall have joint spacing to match adjoining sidewalk.

10.9 Curing - Concrete shall be cured by use of a clear compound compatible with the coloring compound and in accordance with manufacturer's recommendations. Submit the proposed material and method for approval prior to use.

Care shall be used in the use of water or plastic membranes as their use may have an adverse effect on the coloring compound and/or finish.

10.10 Partial Sidewalk - Sidewalk shall be replaced in full sections only, and existing joints shall be saw cut so that removal will not damage adjoining sections of sidewalk, curbs, and/or driveway. Adjoining sidewalk damaged by careless removal or installation shall be replaced without additional cost to the City.

10.11 Clean-Up and Repairs All existing structures, sprinkler systems, driveways, living trees, shrubs and/or grassed areas shall be protected so as to hold damage to a minimum and any damage shall be

repaired by the Contractor without additional cost. Any such required repairs shall be done promptly.

If the damaged grasses area adjacent to the sidewalk is less than 4" in width, restoration may be made by sanding. If the damaged grassed area is greater than 4" in width, then restoration shall be by sodding with sod of same type and quality as existing grass.

Stock piling of debris on the job site will not be allowed. Debris shall be removed from work area each work day and not be allowed to accumulate.

- 10.12 Inspection** - No concrete shall be placed until inspected for depth, forming and reinforcement. Proper finishing tools shall be on the job site at the time of inspection. Failure to obtain required inspections shall be sufficient cause for rejection. Such inspection and approval shall not relieve the Contractor of the responsibility of obtaining satisfactory concrete surfaces, free from warping, bulging or other objectionable defects. Special attention shall be paid to the ties and bracing.

Where the forms appear to be insufficiently braced or unsatisfactorily built, the progress of the work shall be stopped until the defects have been corrected to the satisfaction of the Engineer.

11.0. CONSTRUCTION OF CONCRETE RAMPS FOR THE HANDICAPPED (PEDESTRIANS)

- 11.1 Ramps** - Ramps shall be constructed in accordance with the latest specifications for construction of concrete sidewalks, curbs, and curbs & gutter of the City of Coral Gables, and joint patterns shall match sidewalks adjacent to ramps.

- 11.2** In addition to the proceeding, ramps shall be as follows:

- (a) Shall have a minimum flat width of four feet (4') perpendicular to slope.
- (b) No slope shall be greater than one-inch (1") rise to twelve-inches (12") run including side slopes.
- (c) Threshold at curb shall not exceed one-quarter inch (1/4").
- (d) Detectable Warnings at curb ramps shall comply with the ADA requirements and the ADAAG provision 4.29, latest edition.

12.0. STORM DRAINAGE (SOAKAGE PITS)

- 12.1 Excavation** - Soakage pits shall have a uniform width throughout, of 18" – 36", and a uniform depth throughout of 6' – 18", but in no case shall the volume excavated be less than that shown on the plans. Soaking pits shall be filled with approved ballast rock to the depth of the water table or an elevation of +4.0, whichever is higher. Sand pockets in the bearing wall shall be filled with concrete to provide full bearing for the reinforced concrete traffic lid. Forms shall be used where necessary to maintain the uniform width. If, after excavating soakage pit, it is found that the walls are not freestanding, the Engineer may direct the Contractor to convert the soakage pit to a French Drain using at 15" diameter pipe, or the Engineer may direct the Contractor to place at 15" pipe between the soakage pits that have freestanding walls and connect C.B.s which fall within the area to 15" pipe. Provide manhole at these connections at the unit prices state in the proposal.

- 12.2 Concrete** - All concrete used in filling sand pockets and constructing footings and traffic lids shall test 3,000 pounds per square inch (p.s.i.) at 28 days.

- 12.3 Soakage Pit Lid and Footings** - Construction of the soakage pit lid and footings shall conform to the standard plan and cross-section of the Public Works Department. Soakage pit lid slabs may be pre-cast or poured-in-place. Pre-cast slabs shall be free from cracks and shall have been poured at least 21 days before moving to job site. Pre-cast slabs shall be continuous bedded in concrete and all joints shall be filled with concrete. One Type "C" manhole frame and cover as manufactured by U.S. Foundry, or equal as approved by the Public Works Director, shall be set in the traffic lid every fifty linear feet (50') of trench or fraction thereof, according to the plans to provide access to the soakage pit, but in no case, less than two (2) manholes per trench. Cost of the Type "C" manhole frame, cover and installation shall be included in the unit price of the trench.

- 12.4 **Payment** - Payment for soakage pit or French Drain shall be based upon the unit price per linear foot of trench as agreed to in the Contract Proposal.

13.0. **MANHOLES, CATCH BASINS AND AUGER PITS**

- 13.1 **Frames and Covers** - Cast iron manhole frames and covers shall be Type "C", as manufactured by U.S. Foundry, or approved equal, and cast iron catch basin grates and frames shall be U.S. Foundry or equal, as approved by the Public Works Director.
- 13.2 **Structures** - Structures, walls of manholes, and catch basins shall be eight-inches (8") thick and constructed of brick, concrete poured-in-place or pre-cast. Where material other than rock exists at the bottom of the manhole or catch basin, an eight-inch (8") concrete slab shall be poured and shall contain three (3) four-inch (4") weep holes.
- 13.3 **Location** - Manholes shall be located as shown on the plans, but also a manhole may be required by the Engineer in the field when a soakage pit is converted to a French Drain or in other locations.
- 13.4 **Pipe** - Where pipe enters the trench, the head wall shall be 3,000 p.s.i., concrete with a thickness of eight inches (8") or as indicated in the plans.
- 13.5 **Payment** - Payment for manholes, catch basins, and auger pits, including frames and covers shall be based on the unit price per each, constructed according to the specifications.

14.0. **DRAINAGE PIPE**

14.1 **Types for Gravity Drains:**

- (a) Reinforced Concrete Pipe (Bell & Spigot): At the option of the Contractor, RCP may be used in accordance with the ASTM Specifications C76, Class III.
- (b) Smooth-Lined Aluminum Corrugated Metal Pipe: At the option of the Contractor, smooth-lined aluminum CMP may be used in accordance with the latest AASHTO specifications, 16 gauge. Corrugations shall be 2-2/3" x 1/2", riveted, helical or spot welded fabrications.
- (c) Aluminum Corrugated Metal Pipe: At the option of the Contractor, aluminum CMP may be used in accordance with the latest AASHTO specifications, 16 gauge. Corrugations shall be 2-2/3" x 1/2" riveted, helical or spot welded fabrications.
- (d) Bituminous-Coated Steel Corrugated Metal Pipe, 15" I.D.: At the option of the Contractor, BCCMP may be used in accordance with the latest AASHTO specifications, 16 gauge. Corrugations may be 2-2/3" x 1/2" riveted, helical, or spot welded fabrication.
- (e) High Density Polyethylene Corrugated Smooth pipe with Integrally Formed Smooth Waterway: At the option of the Contractor, HDPE pipe may be used in accordance with the latest AASHTO Pipe "S" specifications. Pipe shall comply with test methods, dimensions and markings in AASHTO Designations M252, M292 and MP7-97. Must use manufacturer's approved waterproof jointing methods.
- (f) Payment: Payment for drainage pipe shall be based upon the unit price per lineal foot agreed to in the Contract Proposal, properly installed and backfilled.

14.2 **Types for French Drain:**

- (a) Reinforced Concrete Pipe (Bell & Spigot), 15" I.D.: At the option of the Contractor, perforated RCP may be used for the work required under this Section. Pipe shall be equivalent to ASTM Specification C76, Class III, with perforations meeting ASTM designation C44.
- (b) Aluminum Corrugated Metal Pipe, Perforated, 15" I.D.: At the option of the Contractor, perforated aluminum CMP may be used in accordance with the latest AASHTO specifications, 16 gauge. Corrugated may be 2-2/3" x 1/2" or 3" x 1" riveted, helical, or spot welded. Perforations shall be 3/8" diameter, evenly spaced at 14 holes per lineal foot.
- (c) High Density Polyethylene Corrugated Smooth-Lined Perforated Pipe: At the option of the Contractor, HDPE pipe may be used in accordance with the latest AASHTO Pipe "S"

specifications. Pipe shall comply with test methods, dimensions and markings in AASHTO Designations M252, M292 and MP7-97.

14.3 Types for Vertical Auger Pits:

- (a) Aluminum Corrugated Metal Pipe, Perforated, 18" I.D.: At the option of the Contractor, perforated aluminum CMP in twenty-foot (20') lengths may be used in accordance with the latest AASHTO specifications, 16 gauge. Corrugations may be 2-2/3" x 1/2" or 3" x 1" , riveted, helical, or spot-welded. Perforations shall be 3/8" diameter, evenly spaced at the minimum approved spacing for eighteen-inch (18") CMP.
- (b) Bituminous-Coated Steel Corrugated Metal Pipe Perforated, 18" I.D.: At the option of the Contractor, DDCMP in twenty-inch (20") lengths may be used in accordance with the latest AASHTO specifications, 16 gauge. Corrugations may be 2-2/3" x 1/2" or 3" x 1", riveted, helical, or spot-welded. Perforations shall be 3/8" diameter, evenly spaced at the minimum approved spacing for 18" BCCMP.
- (c) High Density Polyethylene Corrugated Smooth-Lined Perforated Pipe: At the option of the Contractor, HDPE pipe may be used in accordance with the latest AASHTO Pipe "S" specifications. Pipe shall comply with test methods, dimensions and markings in AASHTO Designations M252, M292 and MP7-97.
- (d) Payment: Payment for perforated pipe installed for vertical auger pits shall be included in the unit price per each catch basin, auger pit agreed to in the Contract Proposal. No trimming of the pipe will be allowed unless agreed to beforehand by the Engineer in the field due to augering conditions, which cannot be remedied by drilling efficiencies.

15.0. JOINTS

Pipe joints shall be butted flush, and pipe shall be laid to a minimum grade of 0.3% or as otherwise approved by the Engineer. All pipe joints shall be properly closed by gasketing or banding in accordance with manufacturer's specifications or as required on the plans, specifications, or details herewith.

16.0. SLIP-ON ELASTOMER CHECK VALVES

Part I – General

Submittals

16.1 Submit product literature that includes information on the performance and operation of the valve, materials of construction, dimensions and weights, elastomer characteristics, flow data, head-loss data and pressure ratings.

16.2 Upon request, provide shop drawings that clearly identify the valve dimensions.

Quality Assurance

16.3 Manufacturer shall have at least five (5) years experience in the production of elastomer "Duckbill" style elastomer valves, and shall provide references and a list of installations upon request.

16.4 Manufacturer shall have performed hydraulic tests on valves through 48" for flow capacity, head-loss, and jet velocity at an accredited flow laboratory. Manufacturer shall provide test data upon request.

16.5 Upon request, the manufacturer shall provide installation data for existing valves of similar size and type to the project scope.

Part II: General

"Duckbill" Elastomer Check Valves

16.6 Check Valves are to be all rubber, of the flow operated check type with a slip-on connection. The Check Valve is designed to slip over the specified pipe outside diameter and attached by means of

vendor furnished stainless steel clamps. The port area shall contour down to a duckbill, which shall allow passage of flow in one direction while preventing reverse flow. The valve shall be one piece rubber construction with nylon reinforcement.

- 16.7 Company name, plant location, valve size and serial number shall be bonded to the check valve. Single manufacturer shall provide all elastomer duckbill check valves.

Function:

- 16.8 When line pressure inside the valve exceeds the back-pressure outside, the valve by a certain amount, the line pressure, the line pressure forces the bills of the valve open, allowing flow to pass. When back pressure exceeds the line pressure by the same amount, the bills of the valve are forced closed.

Manufacturer:

- 16.9 All valves shall be of the Series TF-2 as manufactured by the Red Valve Co., Inc. of Carnegie, PA, 15106 or approved equal.

Part III: Execution

Installation

- 16.10 Valve shall be installed in accordance with manufacturer's written installation and Operation Manual and approved submittals.

Manufacturer's Customer Service:

- 16.11 Manufacturer's authorized representatives shall be available for customer service during installation and start-up, and to train personnel in the operation, maintenance and troubleshooting of the valve.
- 16.12 Manufacturer shall also make customer service available directly from the factory, in addition to authorized representatives for assistance daily installation and start-up, and to train personnel in the operation, maintenance and troubleshooting of the valve.

17.0 SLIP-ON FLAT BOTTOM ELASTOMER CHECK VALVES

Part I: General:

Submittals:

- 17.1 Submit product literature that includes information on the performance and operation of the valve, materials of construction, dimensions and weights, elastomer characteristics, flow data, head-loss data and pressure ratings.
- 17.2 Upon request, provide shop drawings that clearly identify the valve dimensions.

Quality Assurance:

- 17.3 Manufacturer shall have at least five (5) years experience in the production of elastomer "Duckbill" style elastomer valves, and shall provide references and a list of installations upon request.

Part II: Products:

"Duckbill" Elastomer Check Valves:

- 17.4 Check Valves are to be all rubber, of the flow operated check type, with a slip-on connection. The Check Valve is designed to slip over the specified pipe outside diameter and attached by means of

vendor furnished stainless steel clamps. The port area shall contour down to a duckbill, which shall allow passage of flow in one direction while preventing reverse flow. The valve shall be one piece rubber construction with nylon reinforcement. The duckbill shall be offset so that the bottom line of the valve is flat, keeping the invert of the pipe parallel with the invert of the valve. The top of the valve shall rise to form the duckbill shape.

- 17.5 Manufacturer must have available, flow test data from an accredited hydraulics laboratory to confirm pressure drop data. Company name, plant location, valve size and serial number shall be bonded to the check valve.

Function:

- 17.6 When line pressure inside the valve exceeds the back-pressure outside the valve by a certain amount, the line pressure forces the bills of the valve open, allowing flow to pass. When back-pressure exceeds the line pressure by the same amount, the bills of the valve are forced closed.

Manufacturer:

- 17.7 All valves shall e of the Series TF-1 as manufactured by the Red Valve Co., Inc. of Carnegie, PA, 15106 or approved equal.

Part III: Execution:

Installation

- 17.8 Valve shall be installed in accordance with manufacturer's written Installation and Operation Manual and approved submittals.

Manufacturer's Customer Service:

- 17.9 Manufacturer's authorized representatives shall be available for customer service during installation and start-up, and to train personnel in the operation, maintenance and troubleshooting of the valve.
- 17.10 Manufacturer shall also make customer service available directly from the factory, in addition to authorized representatives for assistance daily installation and start-up, and to train personnel in the operation, maintenance and troubleshooting of the valve.

18.0. LANDSCAPING

18.1 **General**

Contractor shall provide all labor, materials, equipment, watering, supervision, and related work necessary to complete the landscape work in accordance with the intent of these specifications.

18.2 **Substitutions**

Only materials specified will be accepted, unless approved in writing by the Engineer, in advance.

18.3 **Plant Sizes**

All plant sizes shall equal or exceed the minimum sizes as specified in the plant list. Plants shall be measured following pruning, with branches in normal position. All necessary pruning shall be done at the time of planting.

18.4 **Plant Quality:**

- 18.4.1 All plant material shall be equal to or better than Florida No. 1, as classified by "Grades and Standards for Nursery Plants" by the Division of Plant Industry, Florida Department of Agriculture. They have a growth habit that is normal for the species: healthy, vigorous, and free from insects, disease and injury.

18.4.2 The City reserves the right to refuse any plant material, which does not conform to the intent of the written specifications.

19.0 CLEAN-UP

Upon completion of the work or any major portion of the work, or as directed by the Engineer, all debris and surplus material from his work shall be removed from the job site.

20.0 MAINTENANCE

The Contractor is responsible to maintain the plantings until they are accepted under the provisions of Section 2 "Operations for Acceptance".

20.1 Plants: Begin maintenance immediately following the final plant installation operation for each plant; and continue until all plant installation is complete and accepted. Maintenance shall include watering all plants, weeding, mulching, pest control, tightening and repairing of guys, repair of braces, removal of dead growth, resetting of plant to proper grade or upright positions, restoration of plant saucers and other necessary operations as determined by the Engineer and good nursery practice.

20.2 Turf Area: Begin maintenance of turf immediately following the placement of sod and continue until sod installation is complete and accepted. Maintenance shall include, but not be limited to, watering, leveling, mowing, weed and pest control, fungus and disease control and other necessary operations are determined by the Engineer and good nursery practice.

20.3 Watering of Field-Grown Plants: The following watering schedule and amount of water per application shall be followed during the maintenance period. If climatic or soil conditions warrant a variation of this schedule, the Contractor shall be responsible to notify the Engineer and receive his approval. All field grown plants shall be watered once daily for the first week after planting; every other day for the next week; and twice weekly for the third and fourth weeks, until the plants are accepted.

The following amount of water shall be applied around the rootball of each plant at each watering:

-Up to 4-inch trunk caliper for trees and large shrubs	10 gallons
-From 5 to 8-inch caliper	25 gallons
-9-inch and up caliper	50 gallons

21.0 OPERATIONS FOR ACCEPTANCE

Inspection: Inspection of the work, to determine completion of contract work, exclusive of the possible replacement of plant material, will be made by the Engineer at the conclusion of the installation. Written notice requesting such an inspection and submitted by the Contractor at least ten (10) days prior to the anticipated ate.

22.0 GUARANTEE

22.1 Guarantee all trees for one (1) year, shrubs for one-hundred eighty (180) consecutive calendar days (CCD) and sod for sixty (60) consecutive calendar days (CCD) from the date of acceptance. Guarantee shall commence from the date of written acceptance. Plant material, which is on the site and scheduled to be relocated is not covered by the guarantee except in the case of Contractor's negligence or work that has been done in an unworkmanlike manner. The Contractor is not responsible for loss due to acts of God.

23.0. REPLACEMENT

Replacements shall be made during the guarantee period as described by the Engineer. At the end of the guarantee period, inspection will be made by the Engineer, upon written notice requesting such inspection and submitted by the Contractor at least five (5) days before the anticipated date. Remove from the site all plants that are dead or in a state of unsatisfactory growth, as determined by the Engineer.

23.1 **Materials and Operations:** All replacement plants shall be of the same kind and size as indicated on the plant list. The Contractor shall supply and plant the plants as specified under Planting Operations.

24.0. PLANTING SOIL

24.1 Planting Soil: Planting soil shall consist of 60% sand and 40% pulverized mulch (free of weeds and seeds). Mixture for trees and plants shall also have 10 lbs. of 6%6%6% fertilizer per cubic yard mixed into it.

24.2 Mulch: Mulch shall be cypress, uniformly shredded and free from large pieces of bark and foreign matter.

25.0 STRUCTURAL SOIL AND DEEP BARRIER

Structural soil and deep root barrier shall be constructed as per City of Coral Gables Standard 4-4, 4-5

25.1 Structural soils are generally required where a non-compacted continuous root zone cannot be provided, including when in the City Rights of Way or as may be required in private properties as a condition of the development review approval.

25.2 Structural soils are applicable in situations where tree rooting potential is insufficient in designated planter areas adjacent to sidewalks and asphalt pavement. Structural soil is a horticultural medium which can meet pavement design and installation requirements yet possess qualities that allow tree roots to grow in a continuous base course under pavements thereby minimizing the potential for sidewalk heaving. The volume of soil required depends on the expected size of the tree. City of Coral Gables specification 4-5 provides guidelines for the minimum amount of soil required based on tree size at maturity. The City Engineer, City Horticulturist or his or her designee shall make final determination as to the requirement for Structural Soils.

25.3 The three components of the structural soil are mixed in the following proportions by weight, crushed stone:100; clay loam: 20; hydrogel: 0.03. Total moisture at mixing should be 10% (AASHTO T-99 optimum moisture). Crushed stone (granite or limestone) should be narrowly graded from 3/4 -1 1/2 inch, highly angular with no fines or an approved screened rock. The clay loam should conform to the USDA soil classification system (stone <5%, sand 25-30%, silt 20-40%, clay 25-40%). Organic matter should range between 2% and 5%. The hydrogel, a potassium propenoate-propenamamide copolymer is added in a small amount to act as a tackifier, preventing separation of the stone and soil during mixing and installation. Typically the stone is spread in a layer, the dry hydrogel is spread evenly on top and the screened moist loam is the top layer.

25.4 The entire pile is turned and mixed until a uniform blend is produced. Mixing can be done on a paved surface using front-end loaders. The structural soil is then installed and compacted in 6-inch lifts. The required minimum depth of the structural medium is 30". This material should be compacted to not less than 95% Proctor density (AASHTO T-99). Cornell University, Urban Horticulture Institute.

25.5 Final approval of the preparation of the structural soils (material & mixing) and installation shall be required and shall be made by the City Engineer, City Horticulturist or his or her designee. The City may also require testing of material, onsite inspections, and/or

documentation from installers as deemed necessary to ensure proper application of the structural soils.

26.0 UTILITIES (OVERHEAD AND UNDERGROUND)

- 26.1** The work area may have existing utilities, such as, but not limited to, phone, electrical, cable, gas, sanitary and storm sewer, etc. It shall be the sole responsibility of the Contractor to verify the location of all such utilities, structures, etc, by hand excavation or other appropriate measure before performing any work that could result in damage or injury to persons, utilities, structures, or property. The Contractor shall make a thorough search of the site for utilities, structures, etc., before work is commenced in any particular location.
- 26.2** The Contractor shall take steps to repair, replace, or restore all services to any utilities or other facilities which are disrupted due to his or her operations immediately. Should the Contractor fail to repair, replace, or restore services damaged, within 24 hours, the City may take the necessary steps to correct the damage and charge the Contractor on a time and material basis.
- 26.3** Should utilities, structures, , etc., be encountered, which interfere with the work, the Engineer shall be consulted in order for a decision to be made on the relocation of the work, so it will clear the obstruction, if the obstruction cannot be relocated.

27.0 PLANT PIT EXCAVATION AND BACKFILL

- 27.1** Trees: Plant pit shall be at least two feet (2') larger than the root ball.
- 27.2** Shrubs and Groundcover: Shrubs and groundcover shall be planted in a soil bed six-inches (6") larger than the root ball.

28.0 WATERING-IN

- 28.1** Water in plants by thorough soaking of the entire root ball immediately after planting. For large trees and shrubs, add water while backfilling hole to eliminate any air pockets in the soil around the root ball.
- 28.2** Water shrubs, sod and groundcover a minimum of once daily for a week after planting. Water for trees and other large field grown plants shall be supplemented by hand or water truck.

29.0 MULCHING

Spread mulch two-inches (2") thick uniformly over the entire surface of shrubs and groundcover beds, depth measured after settling. Provide 36" diameter bed of mulch, measured from outer edge of the trunk, for all trees and palms planted in sod area. Keep mulch away from contact with the trunk.

30.0 SODDING

- 30.1** Prior to planting, remove stones, sticks, etc, from the sub-soil surface. Excavate existing non-conforming soil as required, so that the finish grade is flush with adjacent pavement or top of curb, as well as adjacent sod in the case of sod patching.
- 30.2** Place sod on moistened soil, with edges tightly butted, in rows at right angles to slopes. The sod shall be rolled with a 500-pound hand roller.
- 30.3** Keep edge of sod bed a minimum of twelve-inches (12") away from groundcover beds and twenty-four inches (24") away from shrub beds and trees.

- 30.4** Completed sod shall immediately be watered sufficiently to uniformly wet the soil to at least two-inches (2") below the bottom of sod strips.

STANDARD DETAILS LIST

**CITY OF CORAL GABLES
DEPARTMENT OF PUBLIC WORKS
ENGINEERING**

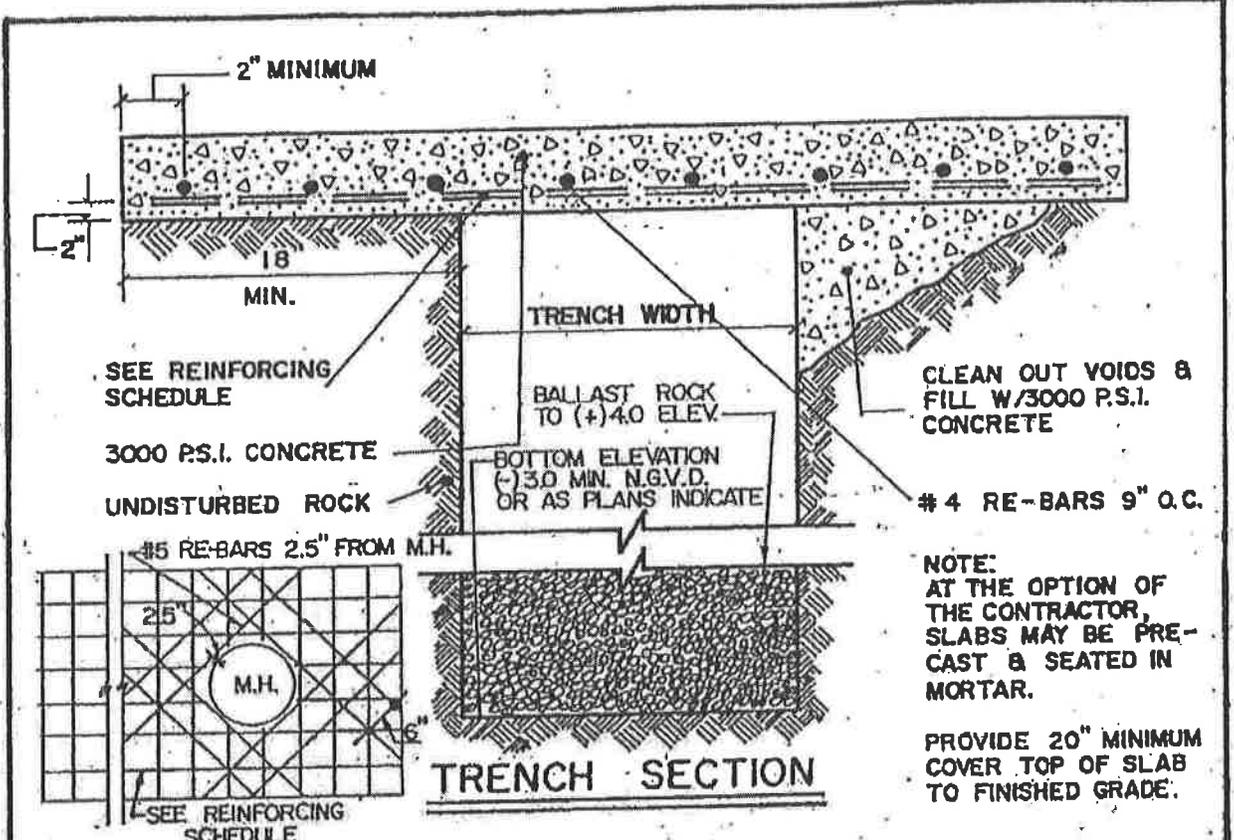
**STANDARD DETAILS LIST
REVISED February 19, 2010**

Detail No.

1-1	Drainage Trench
1-2	French Drain
1-3	Type "B-1" Catch Basin
1-4A	Type "C" Manhole Frame and Cover (prior to 1985)
1-4B	Type "C" Manhole Frame and Cover (1985)
1-4C	U.S. 285 Ring & Ex Cover
1-5	Reinforced Concrete Block Soakage Pit
1-6	Type "C" Frame & Grate
1-7	Type "E" Frame & Grate
1-8	Type "D" Frame & Grate
1-9	Type "N" Frame & Grate
1-10	Type "V" Frame & Grate
1-11	Type "B" Frame & Grate
1-12	Typical Catch Basin
1-13	Asphalt Apron Detail E.P.
1-14	Existing Trench to Proposed Trench Connection Detail
1-15	Auger Pit
1-16	Pipe Bedding (Concrete)
1-17A	Pipe Bedding (Compacted Sand)
1-17B	Pipe Bedding (Compacted Granular Fill)
1-17C	Standard Utility Installation at Paved Areas
1-18	Typical Trench Detail
1-19	Conversion of the "N" Catch Basin to accept Type "D" Frame & Grate
1-20	Relative Datum Planes
1-21	Frame & Grate Installation
1-22A	36" Ø Catch Basin
1-22B	Top Slab-36" Ø Catch Basin
1-22C	36" Ø Catch Basin with Baffle
1-22D	Pollution Retardant Baffle
1-23A	Grease Trap/Detention Tank
1-23B	Top Slab-Grease Trap/Detention Tank
2-1	Typical Sanitary Sewer Details
2-2	Typical Protective Slab Detail
2-3	Type "C" Manhole
2-4	Drop Manhole Connection

3-1	Typical Driveway Detail
3-2	Special Driveway Detail
3-3	Typical Residential Street Section
4-1	Tree Bracing Detail
4-2	Tree Digging Detail
4-3	Tree Planting Detail
4-4	Single Stem Tree – Root barrier
4-4A	Single Stem Tree
4-5	Structural Soil
5-1	Casting Adjustment
5-2	Typical Curb Sections
5-3	Standard Concrete Curb & Gutter
5-4	
5-5	6" x 12" Curb
5-6	Type "A" Curb
5-7	Type "B" Curb
5-8	Type "D" Curb
5-9	Gutter Flare Detail
5-10	Transition, 30" Curb & Gutter to 24" Curb & Gutter
5-11	Typical Concrete Driveways
5-12	Typical Concrete Driveways w/6" x 12" Curb
5-13	Accessible Ramps - Details
5-14	
5-15	Saw Cut & Connection to Existing Pavement
5-16	Sidewalk & 6" x 12" Curb
5-17	Thickened Edge Detail
5-18	Thickened Edge Detail
5-19	Guardrail Post Details
5-20	Metal Guardrail Details
5-21	Metal Guardrail End Anchorages
5-22	Off street Parking Standards (Standard Stall)
5-23	Accessible Parking Signage
5-24	Requirements for Accessible Parking
5-25	Accessible Parking Spaces
5-25A	Van Accessible Parking Spaces
5-26	Keeping Right Sign Detail
5-27	Traffic Circle Pedestrian Sign Detail
5-28	Traffic Circle Ahead Sign Detail
5-29	Speed Table Detail
5-29A	Speed Table Signs
5-30	Traffic Circle Detail
5-30A	Roundabout Detail
5-31	Traffic Circle – Type "B" Curb & Pavers Detail
5-32	Traffic Circle Detail Section A-A

5-32A	Roundabout Detail Section A-A
5-33	Traffic Circle – Concrete Beam Detail
5-34	Curb Return Concrete Band Detail
5-35	Traffic Circle Yield Sign Detail



CLEAN OUT VOIDS & FILL W/3000 P.S.I. CONCRETE

4 RE-BARS 9" O.C.

NOTE:
AT THE OPTION OF THE CONTRACTOR, SLABS MAY BE PRE-CAST & SEATED IN MORTAR.

PROVIDE 20" MINIMUM COVER TOP OF SLAB TO FINISHED GRADE.

TRENCH PLAN

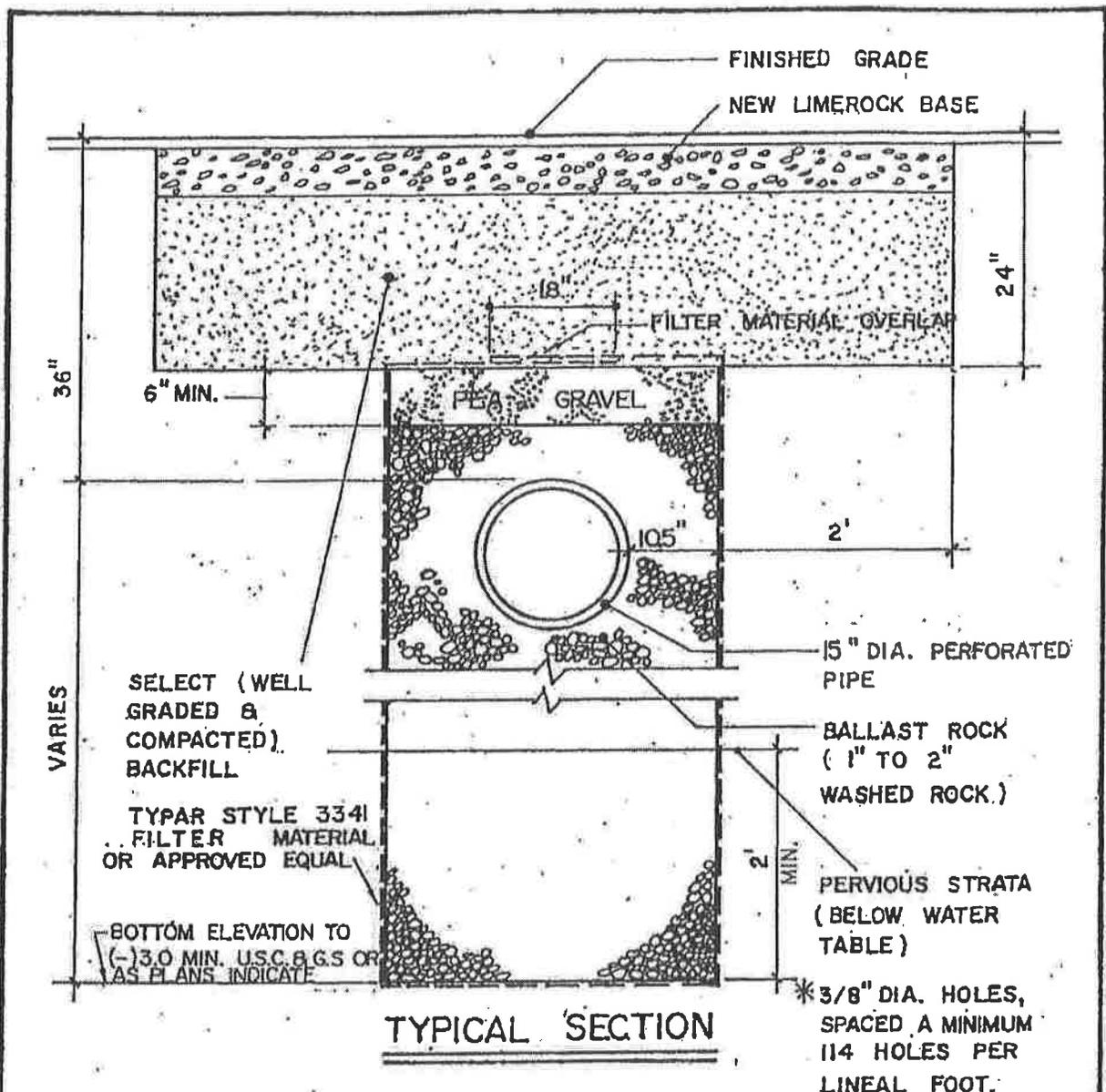
REINFORCING SCHEDULE

TRENCH WIDTH	SLAB THICKNESS	ROD SPACING				
		# 4	# 5	# 6	# 7	# 8
2'	8"	8"	7"	10"	12"	12"
3'	7"	—	6"	7"	10"	12"
4'	8"	—	—	6"	8"	10"
*	8"	—	—	5"	—	—

NOTES:

1. TRENCH DEPTH SHALL BE MEASURED FROM BOTTOM OF SLAB.
2. ALL VOIDS IN TRENCH WALLS SHALL BE FILLED W/3000 P.S.I. CONCRETE.
3. MANHOLE SHALL BE SET IN SLAB. DIAGONAL STEEL SHALL BE PLACED AT OPENING IN SLAB.
4. TOP OF TRENCH SLAB SHALL BE A MINIMUM OF 20" BELOW FINISHED GRADE.
5. CLEAN SLAB SHOULDER TO BARE ROCK BEFORE POURING SLAB.
6. TYPE "C" MANHOLE FRAME & COVER TO BE PROVIDED FOR EVERY 50' OF CONTINUOUS TRENCH SET ACCORDING TO CASTING ADJUSTMENT (8" BRICK OR CONCRETE WALL) OR AS APPROVED BY ENGINEER.
- * 7. IF COVER IS LESS THAN 20"
8. ALL STEEL $f_y = 60,000$ P.S.I.

APPROVED A.R.L. REVISED 4/75-4/82 1/80 1/81 2/90	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL DRAINAGE TRENCH NO SCALE	1-1
--	--	--	-----

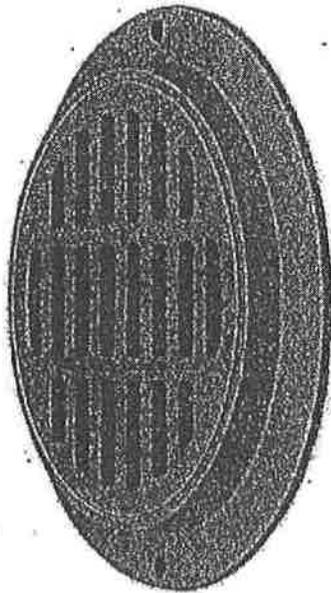


NOTE :

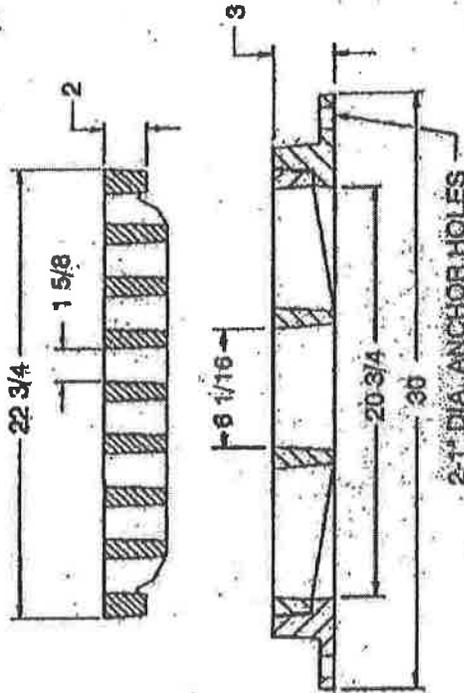
THE CONTRACTOR HAS THE OPTION OF INSTALLING THE FOLLOWING PERFORATED* PIPE TYPES :

- A. REINFORCED CONCRETE PIPE, "O"-RING OR BELL & SPIGOT JOINTS.
- B. CORRUGATED METAL-BITUMINOUS COATED STEEL PIPE, BOLTED METAL BAND JOINTS.
- C. CORRUGATED METAL-ALUMINUM PIPE, BOLTED METAL BAND JOINTS.
- D. PIPE MUST BE SUBMITTED TO ENGINEER FOR APPROVAL.

APPROVED A.R.I.	DEPT. of PUBLIC WORKS	STANDARD DETAIL	
REVISED 3/82	ENGINEERING DIVISION	FRENCH DRAIN	1-2
4/82	CITY of CORAL GABLES	NO SCALE	



GRATE NUMBER	LOAD RATING	FLOW AREA	GRATE WEIGHT	TOTAL WEIGHT
5640	HEAVY DUTY	180	130	240

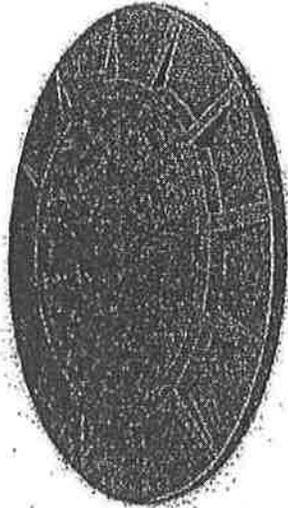


NO SCALE

U.S. FOUNDRY & MFG. CORP. DRAWING NO. 3180 OR APPROVED EQUAL

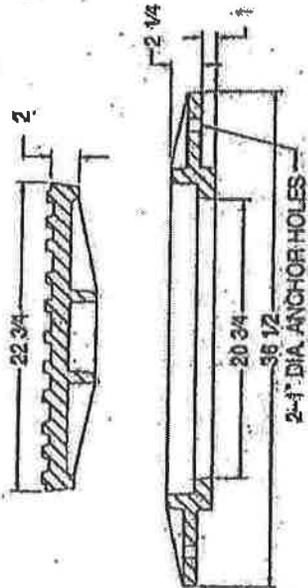
<p>APPROVED <i>TVE</i> REVISED 03/23/01</p>	<p>DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES</p>	<p>STANDARD DETAIL TYPE "B-1" FRAME & GRATE</p>	<p>1-3</p>
--	--	---	-------------------

NOTE:
 LETTERS DESIGNATING TYPE OF SEWER, SANITARY OR STORM, TO BE CENTERED ON
 NAMEPLATE. EACH LETTER TO BE 2" HIGH, 3/8" DEEP, 1/4" TO 5/16" THICK AND FLUSH
 WITH TOP OF BEADS. BEADS TO BE 1/4" HIGH, 1" SQUARE.



**USF 285-A SHOWN
 STANDARD SHALLOW
 TYPE C MANHOLE**

COVER TYPE	LOAD RATING	COVER WEIGHT	TOTAL WEIGHT
A	HEAVY DUTY	155	400
B	HEAVY DUTY	130	365
C	HEAVY DUTY	150	395
D	HEAVY DUTY	125	360
G	HEAVY DUTY	130	365
S	HEAVY DUTY	125	360

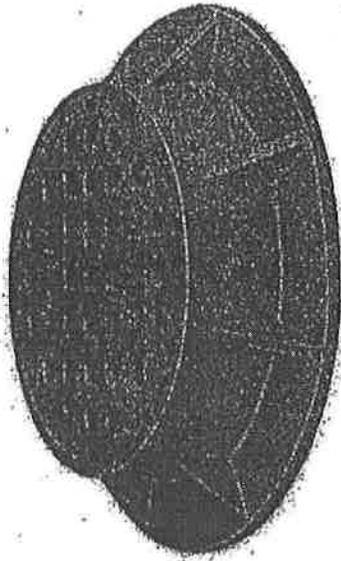


NO SCALE

U.S. FOUNDRY & MFG. CORP. DRAWING NO. 285-A OR APPROVED EQUAL

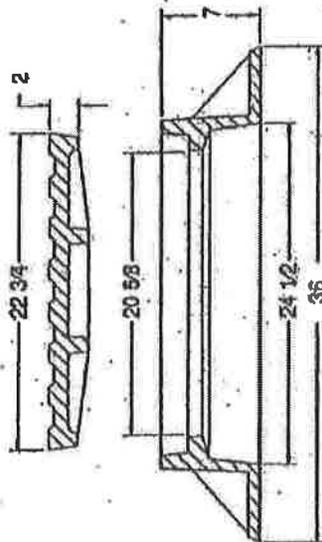
APPROVED REVISION 03/23/01	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL TYPE "C" MANHOLE FRAME & COVER	1-4A
---	---	---	-------------

NOTE:
 LETTERS DESIGNATING TYPE OF SEWER, SANITARY OR STORM, TO BE CENTERED ON
 NAMEPLATE. EACH LETTER TO BE 2" HIGH, 3/8" DEEP, 1/4" TO 5/16" THICK AND FLUSH
 WITH TOP OF BEADS. BEADS TO BE 1/4" HIGH, 1" SQUARE.



USF 420-C SHOWN

COVER TYPE	LOAD RATING	COVER WEIGHT	TOTAL WEIGHT
A	HEAVY DUTY	188	405
B	HEAVY DUTY	130	370
C	HEAVY DUTY	160	400
D	HEAVY DUTY	125	365
G	HEAVY DUTY	130	370
S	HEAVY DUTY	125	365
JT	HEAVY DUTY	160	400
KD	HEAVY DUTY	185	405

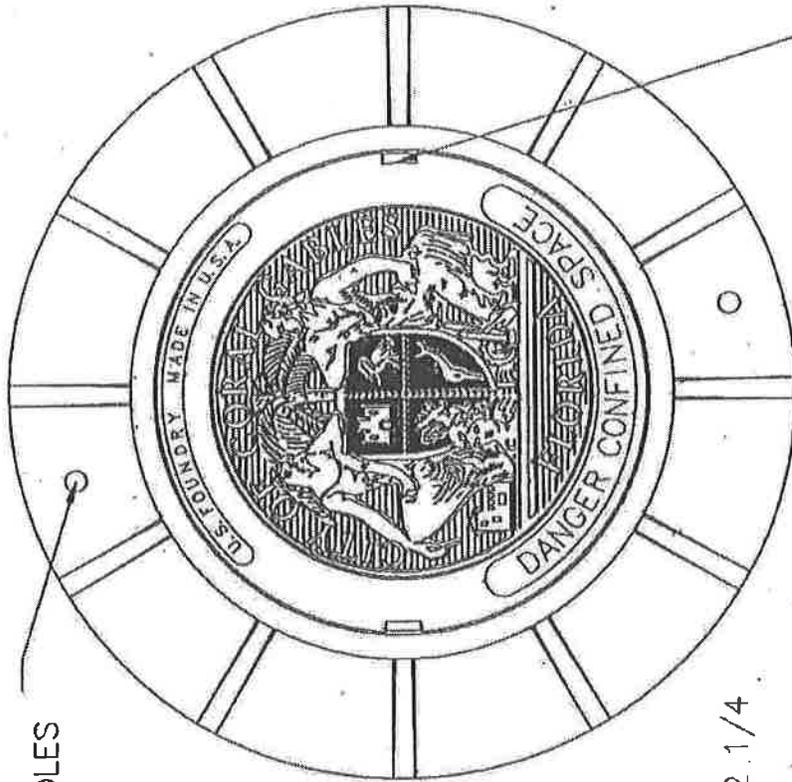


NO SCALE

U.S. FOUNDRY & MFG. CORP. DRAWING NO. 420 W/ TYPE "G" COVER OR APPROVED EQUAL

APPROVED REVISION 03/23/01	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL TYPE "C" MANHOLE FRAME & COVER	1-4B
---	---	---	-------------

(2) 1" DIA.
ANCHOR HOLES



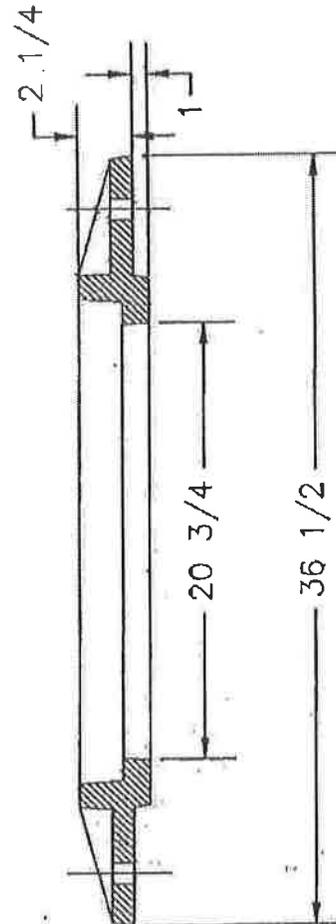
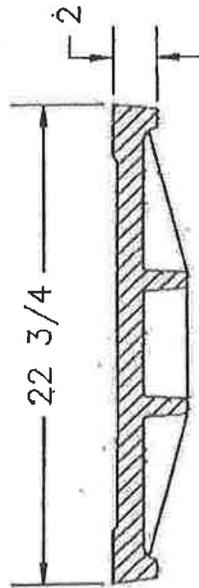
(2) NON-PENETRATING PICKHOLES

1 - 4C

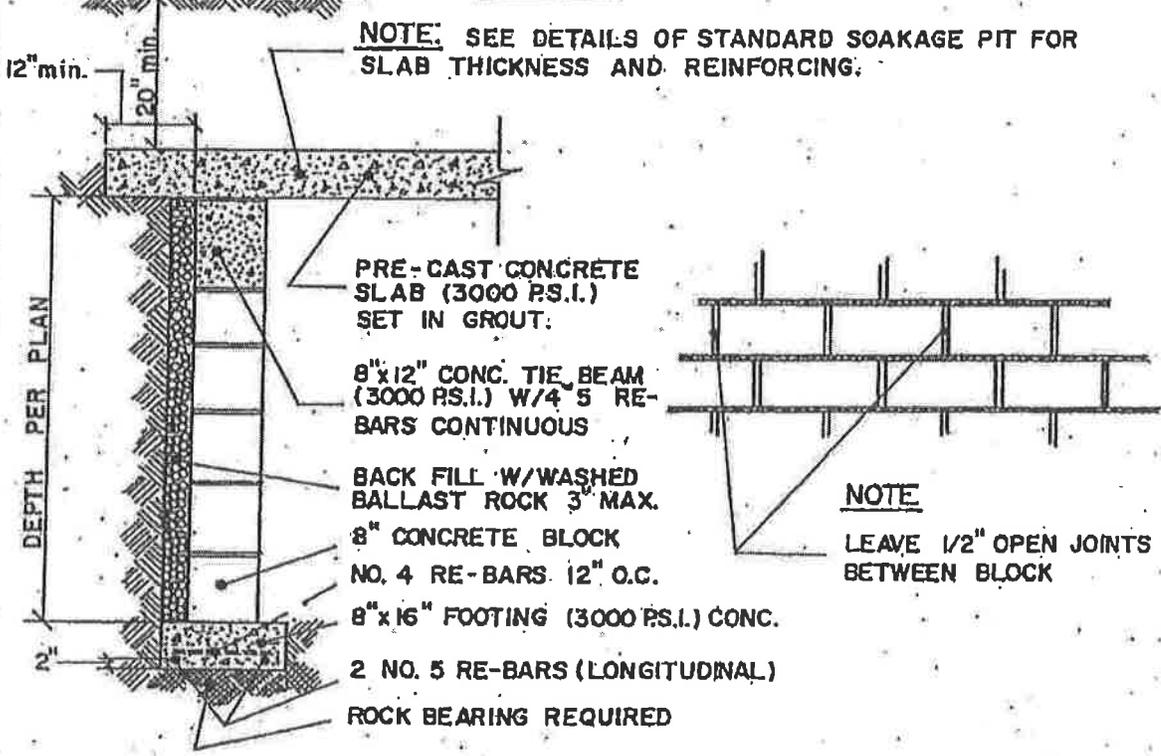
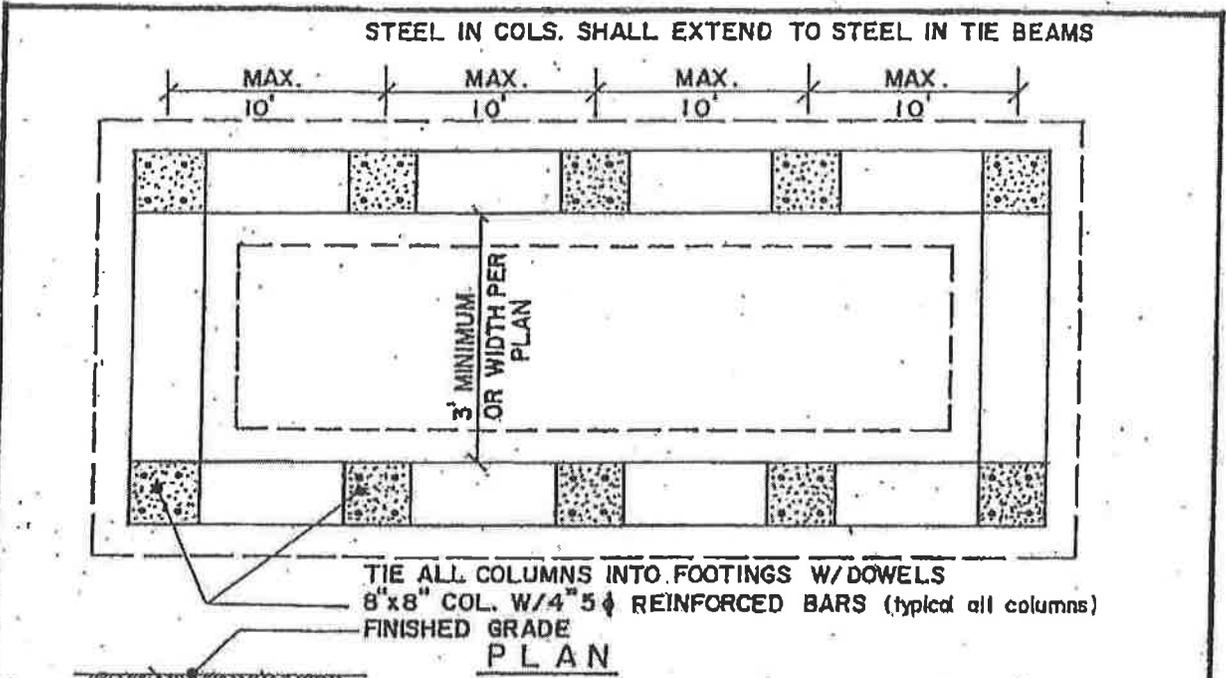
U.S. FOUNDRY & MFG. CORP.
MEDLEY, FLORIDA

USF 285 RING & EX COVER

DRAWN BY: DBB	SCALE: 1/8" = 1"	DATE: 6/08/99
CHECK BY:	DWG. NO: A4487	REV:



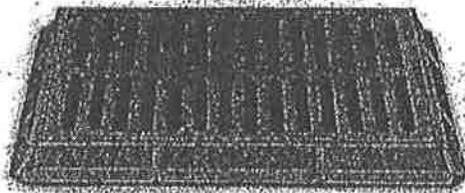
- NOTES:
- 1- MATERIAL: ASTM-A48 CLASS 35B GRAY IRON.
 - 2- RING WT: 235 LBS. APP.
 - 3- COVER WT: 165 LBS. APP.



SECTIONS

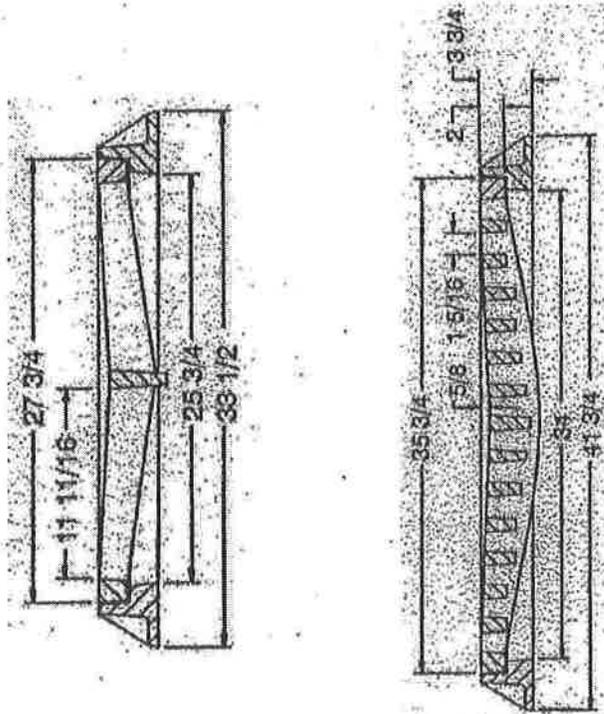
NO SCALE

APPROVED <i>[Signature]</i> REVISION 4/75	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL REINFORCED CONC. BLK. SOAKAGE PIT	1-5
--	--	--	------------



**CONCAVE GRATE
USF 4160-6213**

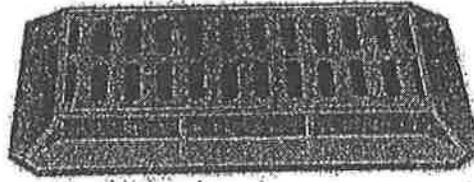
GRATE NUMBER	LOAD RATING	HEAVY DUTY	FLOW AREA	GRATE WEIGHT	TOTAL WEIGHT
6210	HEAVY DUTY	445	285	465	465
6212	HEAVY DUTY	455	295	465	465
6213	HEAVY DUTY	425	265	485	485



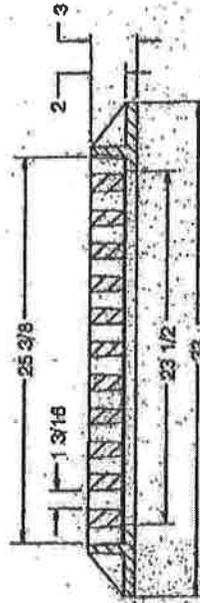
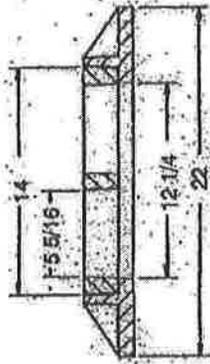
NO SCALE

U.S. FOUNDRY & MFG. CORP. DRAWING NO. 4160-6213 OR APPROVED EQUAL.

 APPROVED REVIEWED 03/23/01	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL TYPE "C" FRAME & GRATE	1-6
---	--	---	------------



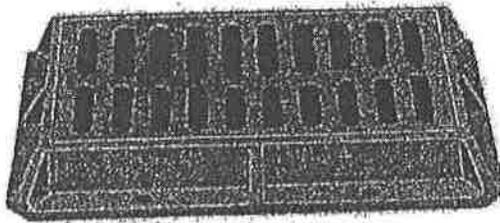
GRATE NUMBER	LOAD RATING	FLOW AREA	GRATE WEIGHT	TOTAL WEIGHT
6130	HEAVY DUTY	140	90	210



NO SCALE.

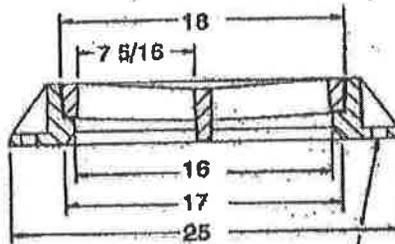
U.S. FOUNDRY & MFG. CORP. DRAWING NO. 4102-6130 OR APPROVED EQUAL.

APPROVED REVISION 03/23/01	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL TYPE "E" FRAME & GRATE	1-7
---	--	--	------------

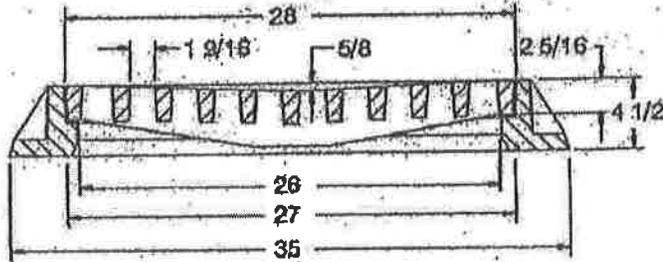


**CONCAVE GRATE,
USF 4105-6224**

GRATE NUMBER	LOAD RATING	FLOW AREA	GRATE WEIGHT	TOTAL WEIGHT
6220	HEAVY DUTY	210	155	365
6224	HEAVY DUTY	225	150	360
6225	HEAVY DUTY	185	155	365



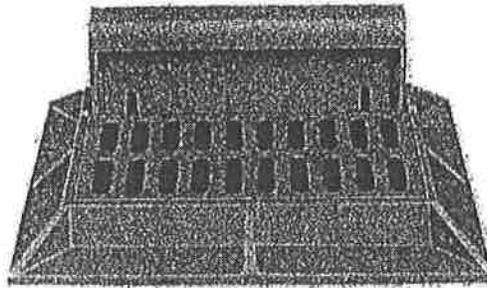
4-1" DIA. ANCHOR HOLES



NO SCALE

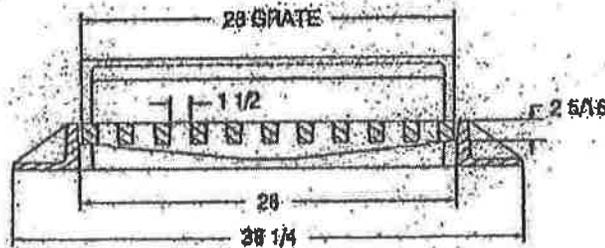
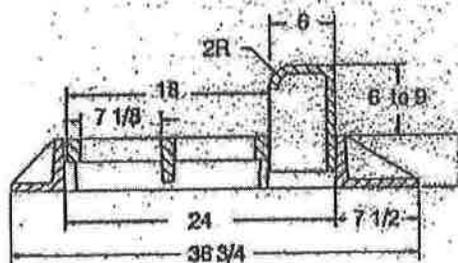
U.S. FOUNDRY & MFG. CORP. DRAWING NO. 4105-6224 OR APPROVED EQUAL.

APPROVED  REVISED 03/23/01	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL TYPE "D" FRAME & GRATE	1-8
---	---	--	------------



USF 5115-6220

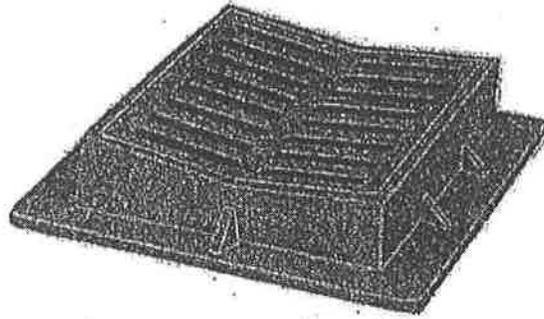
GRATE NUMBER	LOAD RATING	FLOW AREA	GRATE WEIGHT	TOTAL WEIGHT
6220	HEAVY DUTY	210	155	630
6224	HEAVY DUTY	215	150	625
6225	HEAVY DUTY	185	155	630



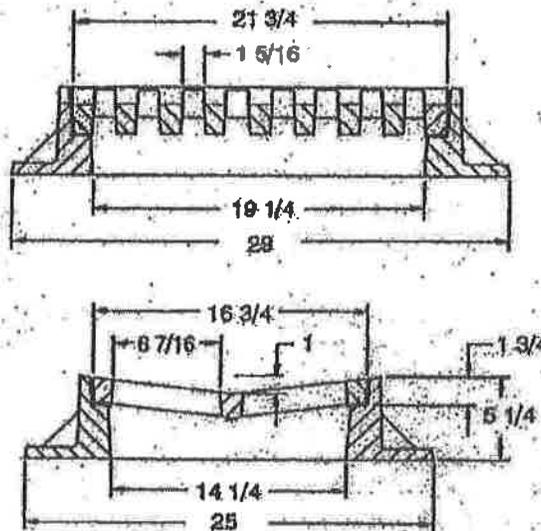
NO SCALE

U.S. FOUNDRY & MFG. CORP. DRAWING NO. 5115-6220 OR APPROVED EQUAL.

<p>APPROVED <i>[Signature]</i> REVIEWED 03/23/01</p>	<p>DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES</p>	<p>STANDARD DETAIL TYPE "N" FRAME & GRATE</p>	<p>1-9</p>
---	--	---	-------------------



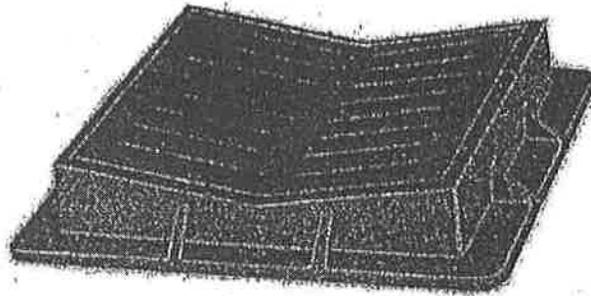
GRATE NUMBER	LOAD RATING	FLOW AREA	GRATE WEIGHT	TOTAL WEIGHT
6147	HEAVY DUTY	135	95	310



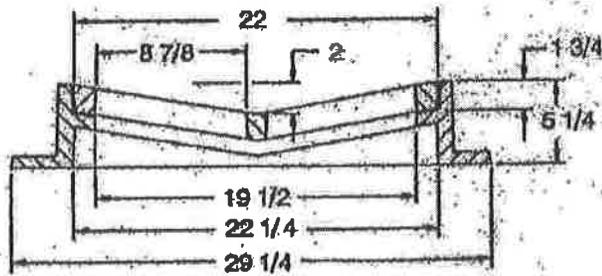
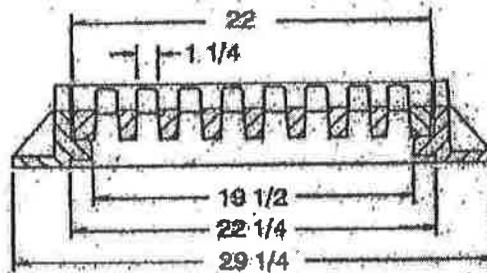
NO SCALE

U.S. FOUNDRY & MFG. CORP. DRAWING NO. 5100-6147 OR APPROVED EQUAL.

APPROVED REVISION 03/23/01	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL TYPE "V" FRAME & GRATE	1-10
---	--	---	-------------



GRATE NUMBER	LOAD RATING	FLOW AREA	GRATE WEIGHT	TOTAL WEIGHT
6148	HEAVY DUTY	175	120	310



NO SCALE

U.S. FOUNDRY & MFG. CORP. DRAWING NO. 5105-6148 OR APPROVED EQUAL.

APPROVED

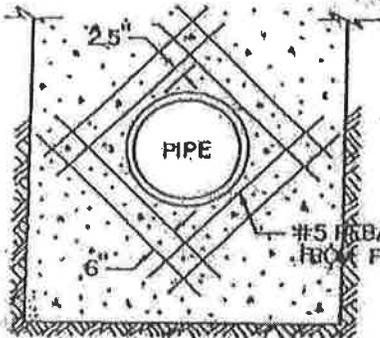
 REVISION
 03/23/01

DEPT. of PUBLIC WORKS
 ENGINEERING DIVISION
 CITY of CORAL GABLES

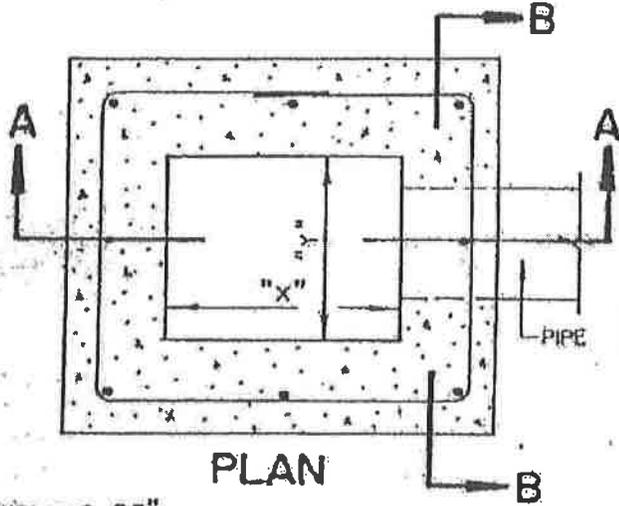
STANDARD DETAIL
 TYPE "B"
 FRAME & GRATE

1-11

DIMENSION SCHEDULE		
TYPE OF CATCH BASIN	DIST. "X"	DIST. "Y"
N	36"	24"
D	27"	17"
C	34.5"	23.5"
V	22"	17"
E	25.25"	14.25"



SECTION BB



PLAN

NOTES:

1. FRAME SHALL BE LEVELED WITH GROUT.

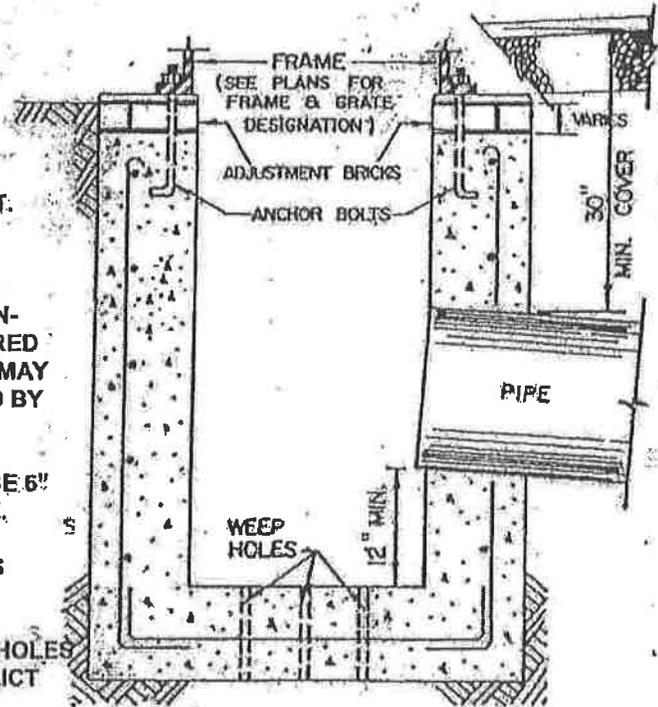
2. 1/4" X 8" ANCHOR BOLT.

3. CATCH BASIN WALLS SHALL BE OF REINFORCED 3,000 P.S.I. CONC. 8" THICK, POURED IN PLACE; OR REIN. PRECAST CONCRETE MAY BE USED AS AN ALTERNATE IF APPROVED BY ENGINEER.

4. PRECAST CONCRETE, IF USED, SHALL BE 6" WITH MIN. # 4 BARS AND 12" O.C. OUTSIDE.

5. 15" PIPE MIN. OR AS SPECIFIED IN PLANS AND SPECIFICATIONS.

6. BOTTOM SLAB SHALL HAVE 3/4" WEEP HOLES SPACED EQUALLY AND AS NOT TO CONFLICT WITH REINFORCING.



SECTION AA

7. MIN. REINFORCING SHALL BE # 4 Ø ROD 12" O.C. EACH WAY FOR WALLS AND BOTTOM SLAB. REINFORCING SHALL BE DIAGONAL AT PIPE OPENING. SHOP DRAWING REQ'D AND CERTIFIED BY A PROFESSIONAL ENGINEER.

APPROVED
E.Z.

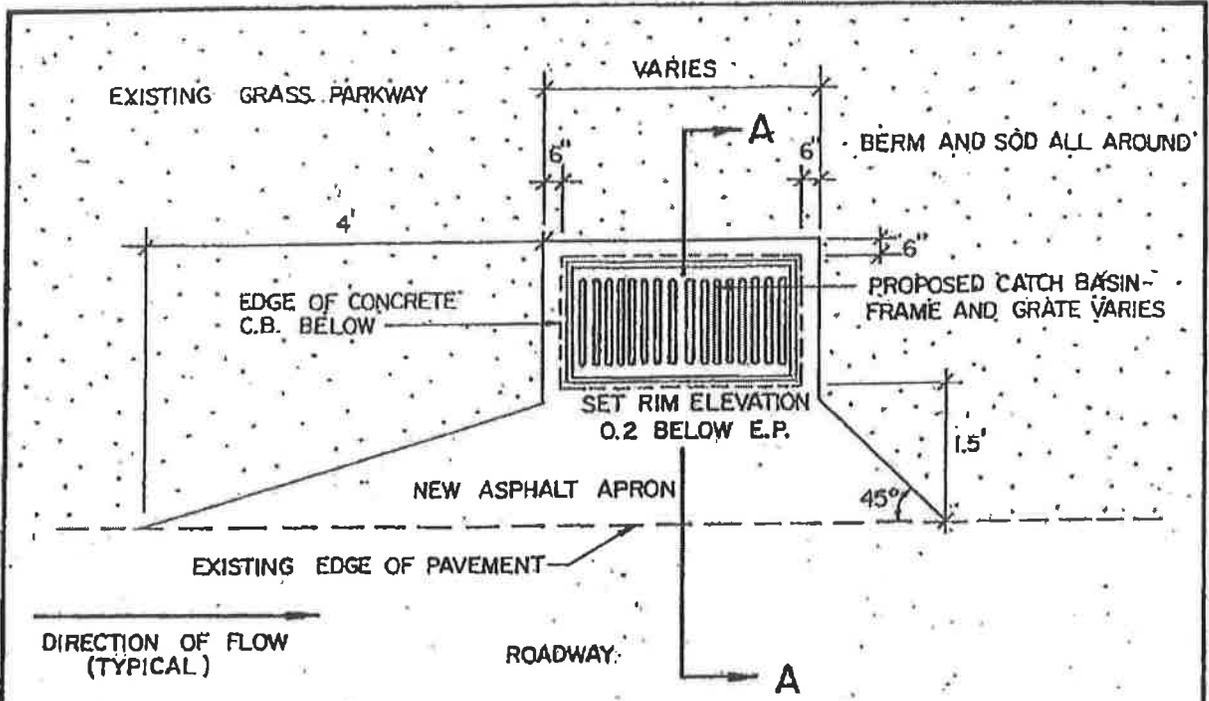
DEPT. of PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES

STANDARD DETAIL

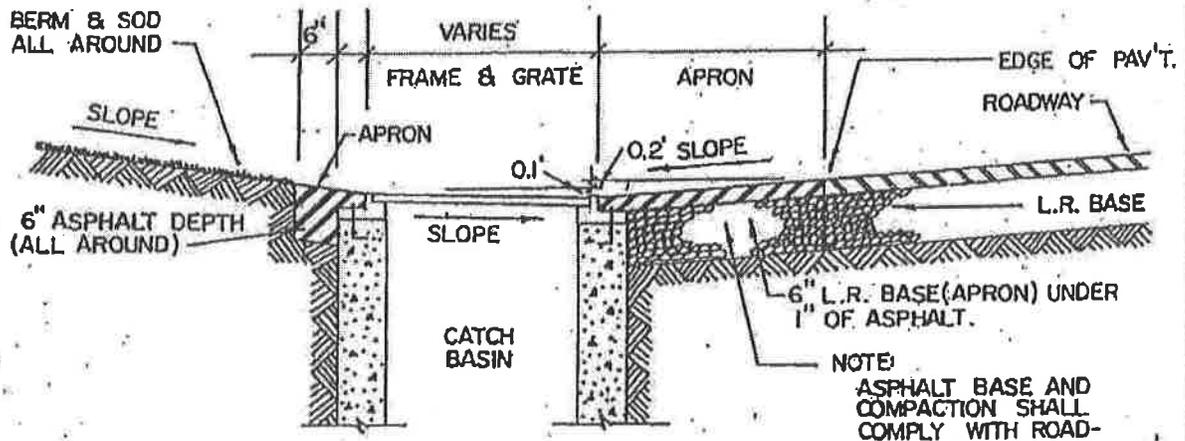
TYPICAL CATCH BASIN
NO SCALE

1-12

REV. 6-21-2008



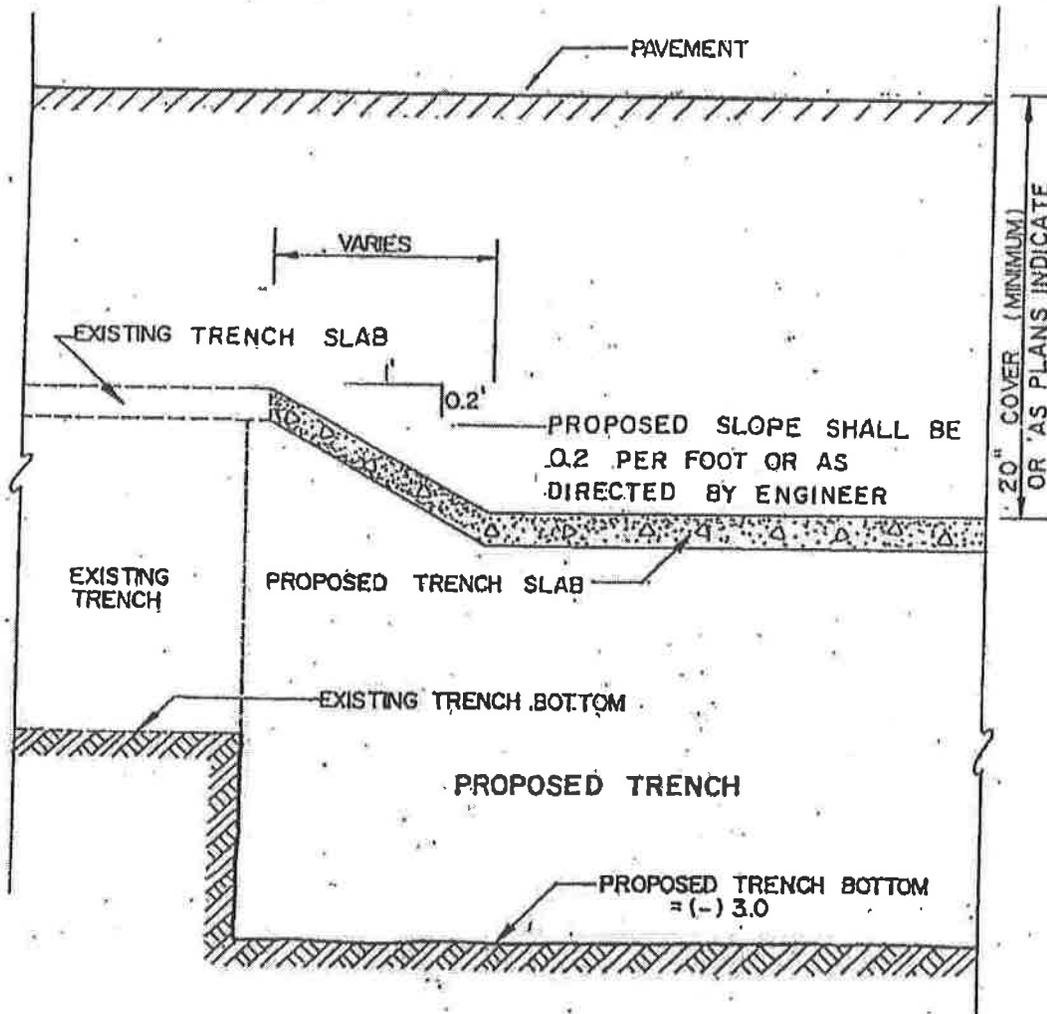
PLAN
NO SCALE



SECTION A-A
NO SCALE

ASPHALT APRON DETAIL E.P. 1-13

DATE: 2-17-81	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	SCALE: NONE
APP'D BY: AL		SHEET NO. 1 OF 1
DRAWN BY: AS		FILE NO.



STANDARD DETAIL NO. 1-14

LONGITUDINAL SECTION

PROPOSED TRENCH TO EXISTING TRENCH CONNECTION

DATE: 4-12-82

APP'D BY: A.L.

DRAWN BY: W.T.B.

DEPARTMENT OF PUBLIC WORKS

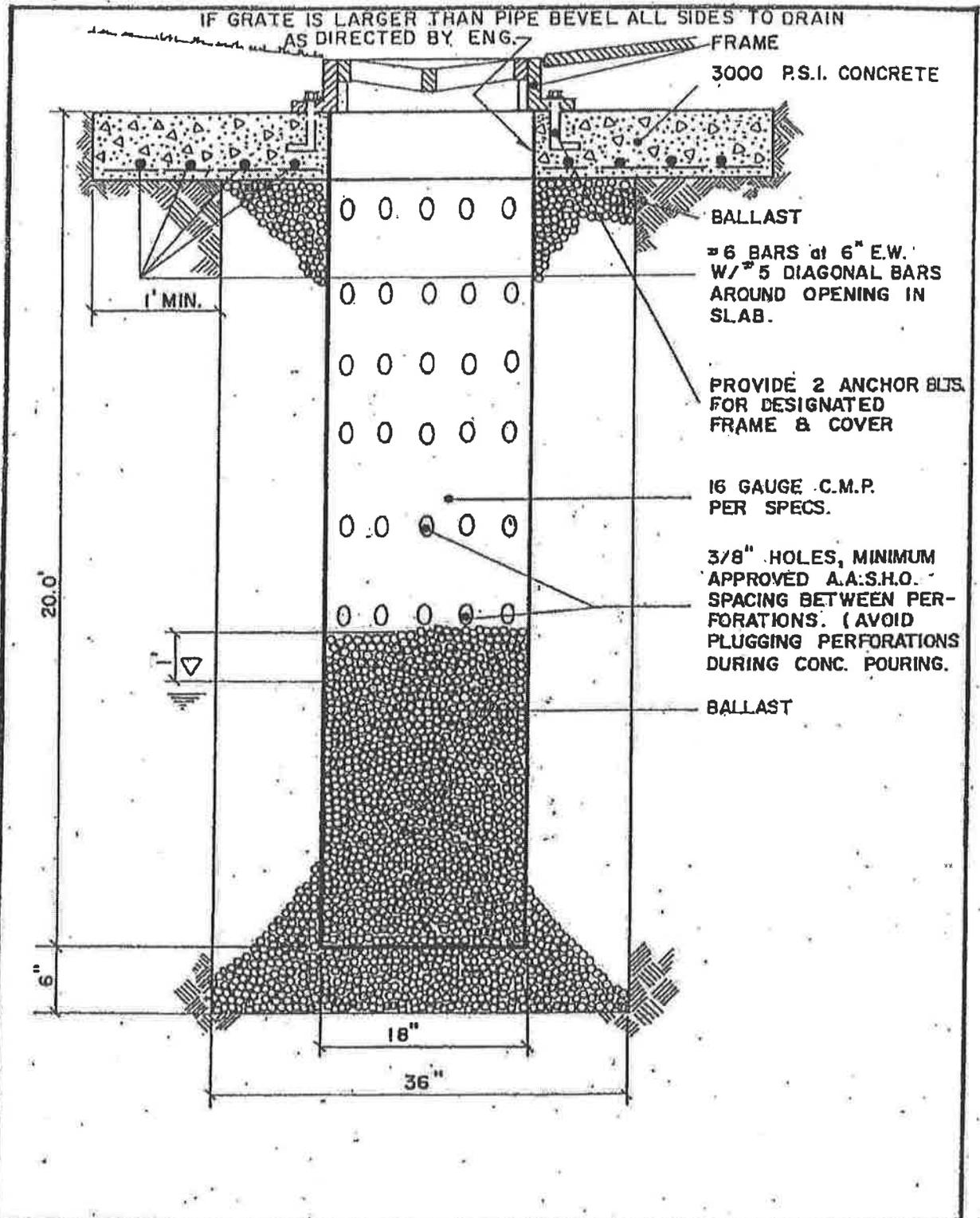
ENGINEERING DIVISION

CITY OF CORAL GABLES, FLORIDA

SCALE: NONE

SHEET NO: 1 OF 1

FILE NO: 1600-35M

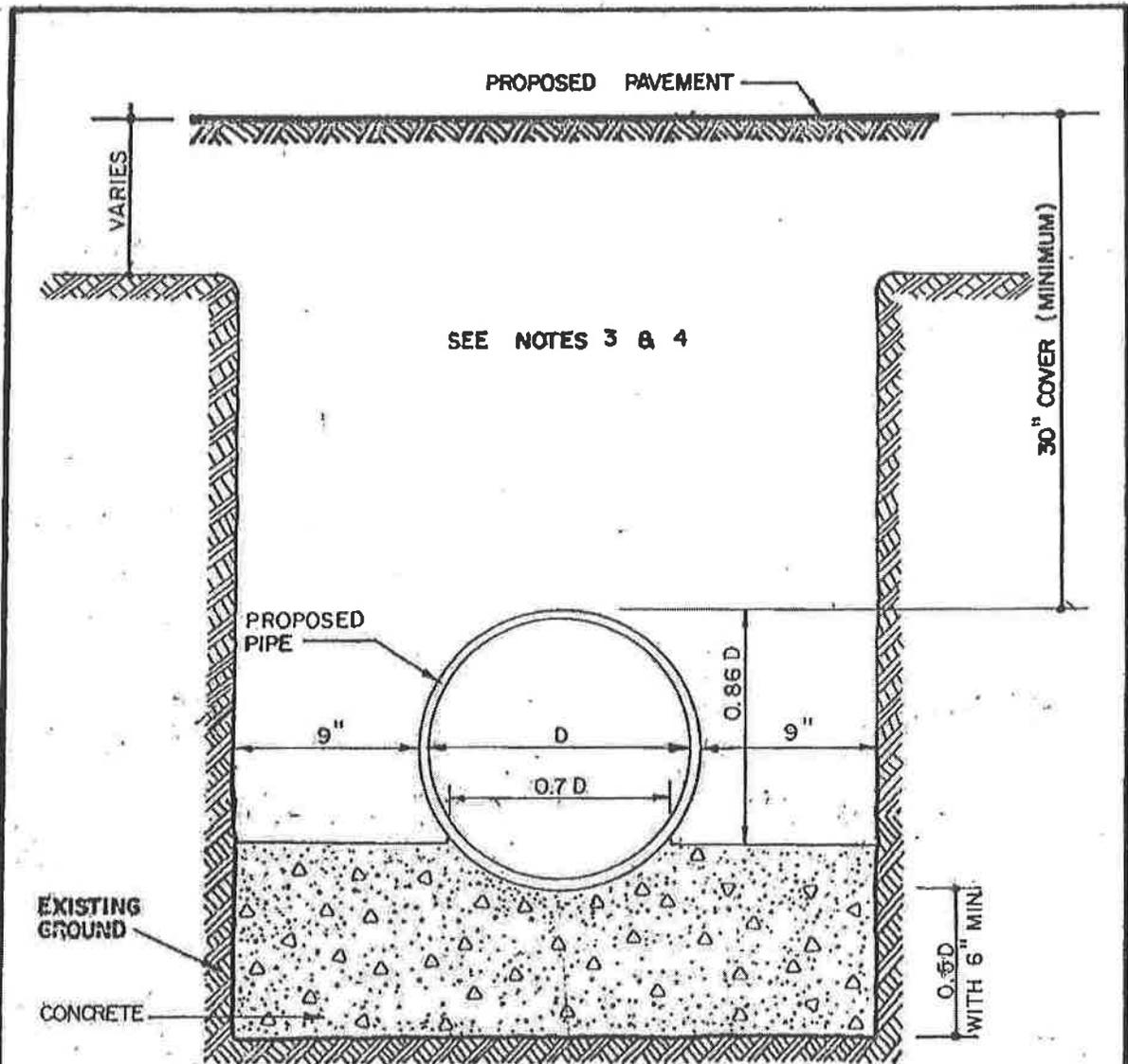


APPROVED
[Signature]
 REVISED
 4/75
 10/77

DEPT. of PUBLIC WORKS
 ENGINEERING DIVISION
 CITY of CORAL GABLES

STANDARD DETAIL
AUGER PIT
 NO SCALE

1-15



NOTE:

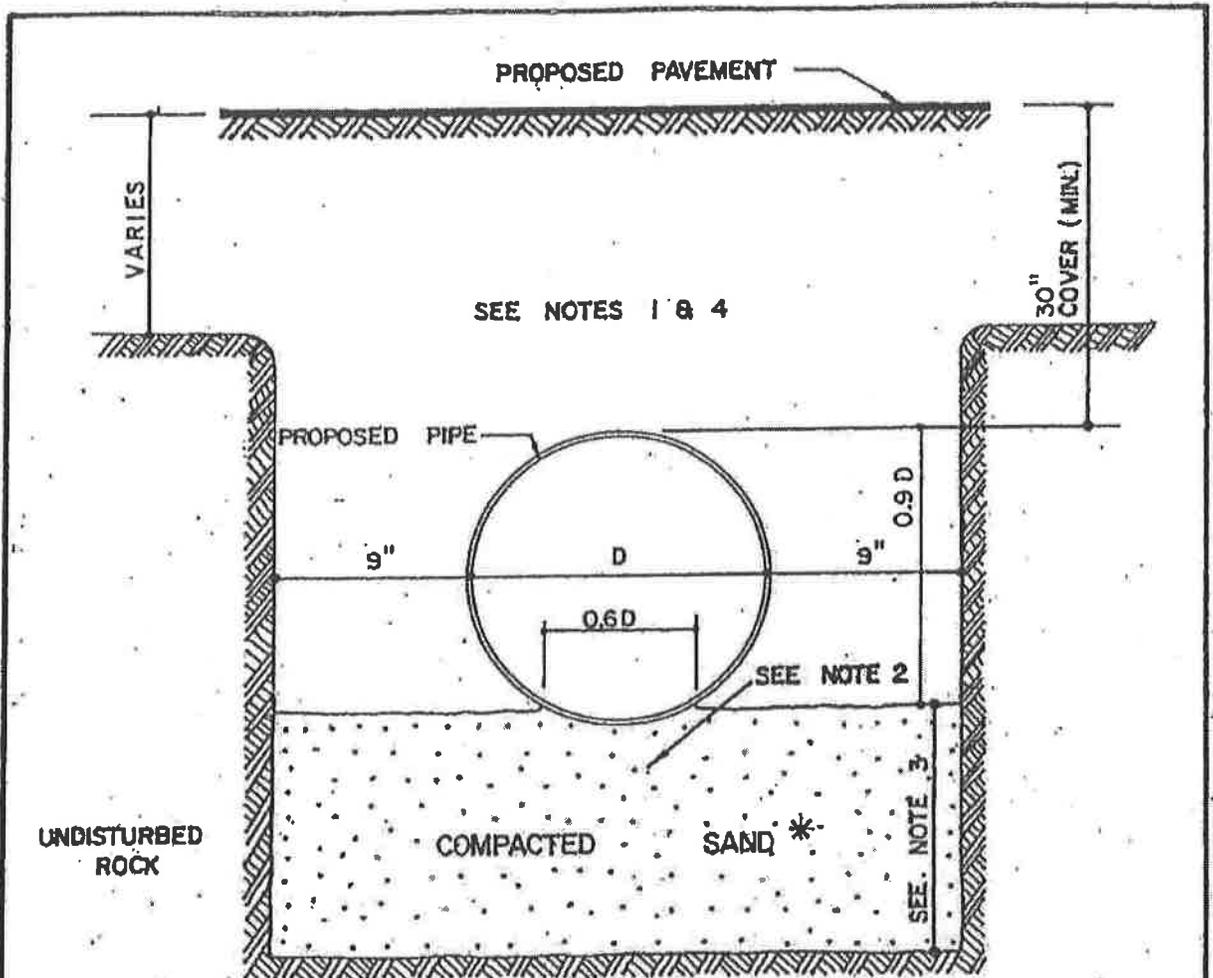
1. FOR STRUCTURAL PLATE PIPE, THE LENGTH OF BEDDING ARC NEED NOT EXCEED THE WIDTH OF BOTTOM PLATE.
2. CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3000 PSI
3. SIDE FILL TO BE COMPACTED IN 6" LAYERS TO DENSITY SPECIFIED.
4. CORROSIVE MATERIAL MAY NOT BE USED FOR SIDE FILL OR BEDDING.

STANDARD DETAIL NO. 1-16

REVISED 4/78
DATE: JAN. 2, '80
APP'D BY: A.L.
DRWN BY: J.A.B.

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

SCALE: NONE
SHEET NO. 1 OF 1
FILE NO. 1500-69



NOTES:

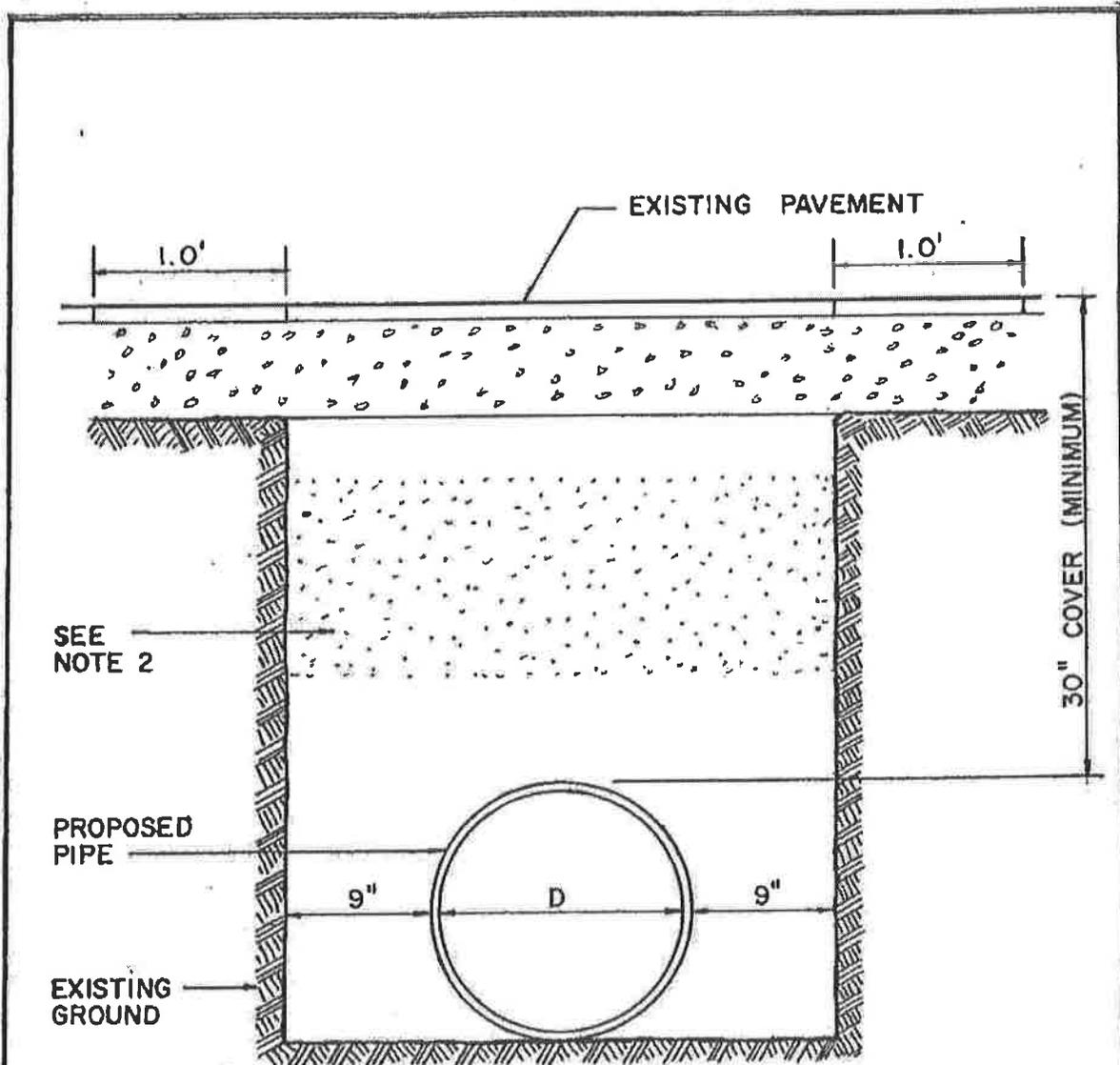
1. SIDE FILL TO BE COMPACTED IN 6" LAYERS TO DENSITY SPECIFIED.
2. COMPACTED SAND ROUGHLY SHAPED TO FIT BOTTOM OF PIPE AND THEN COMPACTED AT HAUNCHES AND SIDES OF PIPE.
3. COMPACTED SAND THICKNESS TO BE 1/2" PER FOOT OF FILL OVER PIPE. 9" MINIMUM AND 24" MAXIMUM TO BE UNIFORMLY COMPACTED.
4. CORROSIVE MATERIAL MAY NOT BE USED FOR SIDE FILL OR BEDDING.
- * 5. IF PIPE IS PLACED BELOW THE WATER TABLE, PIPE BEDDING MATERIAL SHALL BE BALLAST ROCK PASSING THE 1/2" SIEVE.

STANDARD DETAIL NO. 1-17A

REVISED
4/82
DATE: JAN. 2, '80
APP'D BY: A.L.
DRWN BY: J.A.B.

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

SCALE: NONE
SHEET NO. 1 OF 1
FILE NO. 1500-70



SEE NOTE 2

PROPOSED PIPE

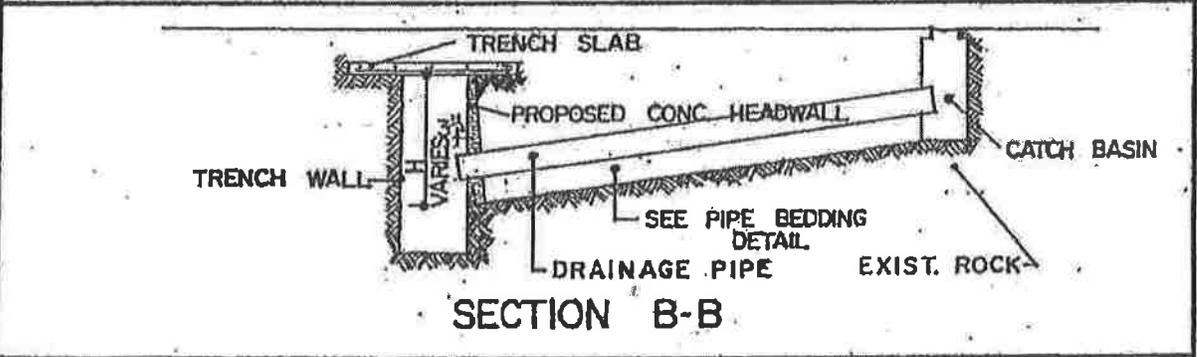
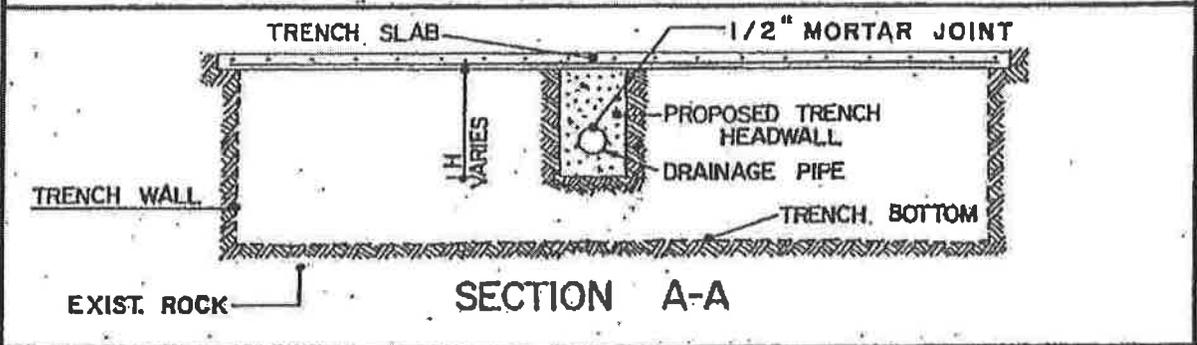
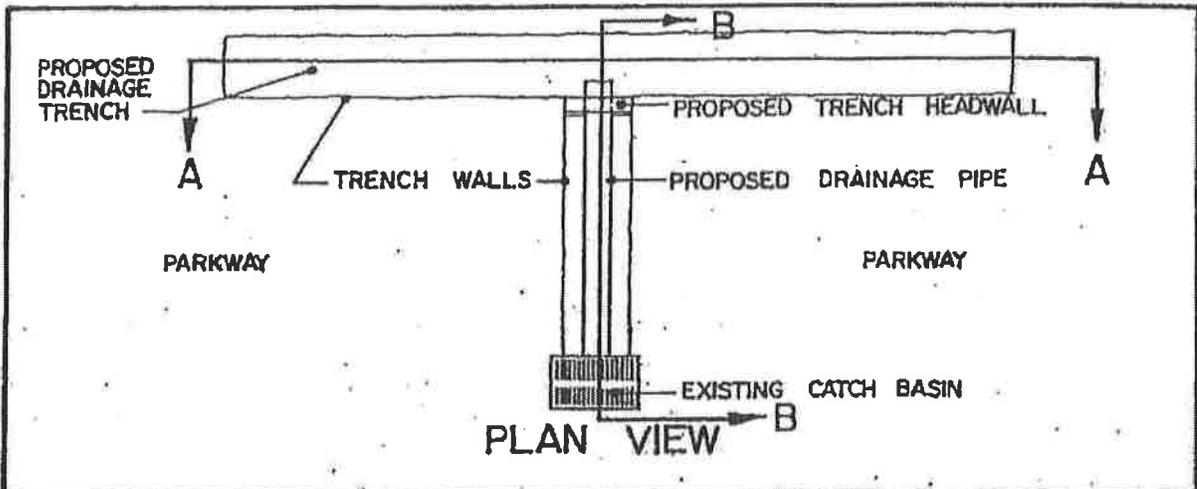
EXISTING GROUND

30" COVER (MINIMUM)

NOTE: STANDARD DETAIL 1-17C

- 1.- INSPECTION OF INSTALLATION IS REQUIRED BEFORE BACKFILLING CAN BEGIN.
- 2.- BACKFILL SHALL BE A MINIMUM OF NINE INCH (9") LOOSE LAYERS COMPACTED TO 90% OF MAXIMUM DENSITY (AASHTOT-180-74, METHOD D), FROM SIX INCHES (6") ABOVE UTILITY TO TWELVE INCHES (12") BELOW THE SURFACE.
- 3.- THE TOP SIX INCHES (6") OF SUBGRADE AND LIMEROCK BASE OF THE ROD SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY (AASHTOT-180-74, METHOD D). BASE SHALL BE COMPOSED OF NEW PIT LIMEROCK.
- 4.- DENSITY TESTS WILL BE REQUIRED FOR EACH LAYER AND FOR EVERY 200 LN. FT. OR LESS OF TRENCH.

STANDARD UTILITY INSTALLATION AT PAVED AREAS		1-17C
SCALE: NONE	DEPARTMENT OF PUBLIC WORKS	DATE: 2-14-89
APP'D BY: A.D.	ENGINEERING DIVISION	SHEET 1 OF 1
DRAWN BY: E.Z.	CITY OF CORAL GABLES, FLORIDA	FILE: 1500-59C



CONCRETE	THICKNESS	SCHEDULE
H	CONCRETE TOP	CONCRETE BOTTOM
0-5.0	8 IN.	12 IN.
5.0-10.0	12 IN.	16 IN.
*10.0-UP	16 IN.	20 IN.

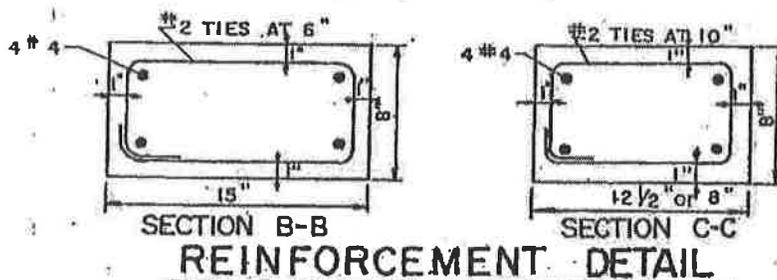
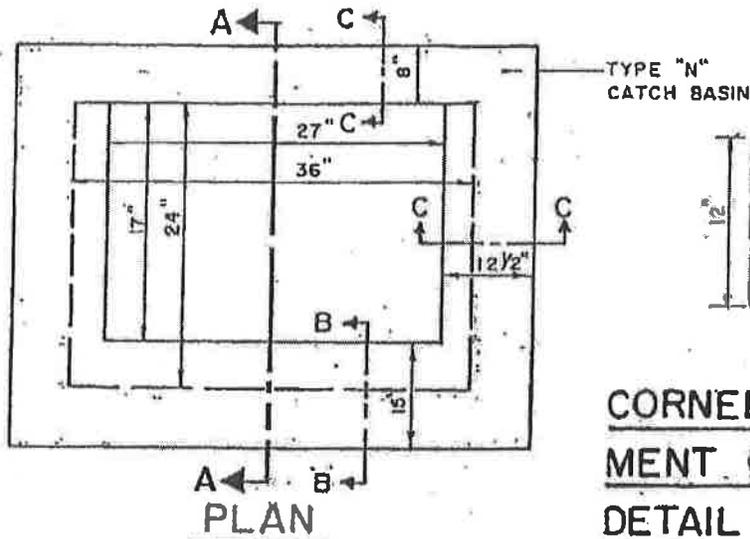
- NOTES:
 1. PIPE TRENCH WALLS SHALL BE CLEANED AND ALL LOOSE PARTICLES REMOVED PRIOR TO CONSTRUCTION OF CONCRETE HEADWALL.
 2. ALL HEADWALL CONCRETE SHALL BE 3,000 P.S.I.
 *3. WITH #4 REBARS AT 6" EACH WAY $f_y = 60,000$

STANDARD DETAIL NO. 1-18

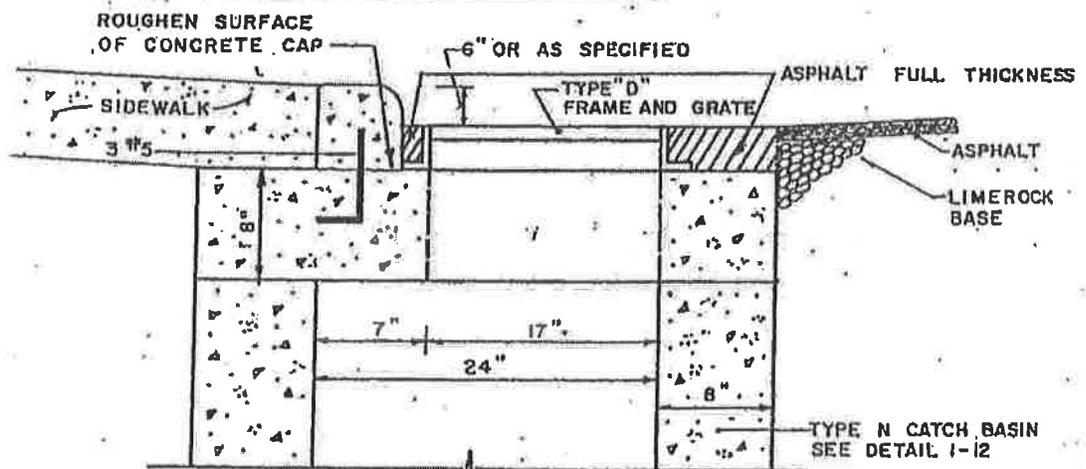
DATE: JAN. 3, 80
 APP'D BY: A.L.
 DRAWN BY: JAB

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 CITY OF CORAL GABLES, FLORIDA

REVISED
 4/82
 SCALE: NONE
 SHEET NO. 1 OF 1
 FILE NO. 1600-354



conc. $f'_c = 3000$ PSI
 reinforcement $f_y = 60,000$ PSI
 min. bar overlap = 24d



SECTION A-A
DETAIL 1-19

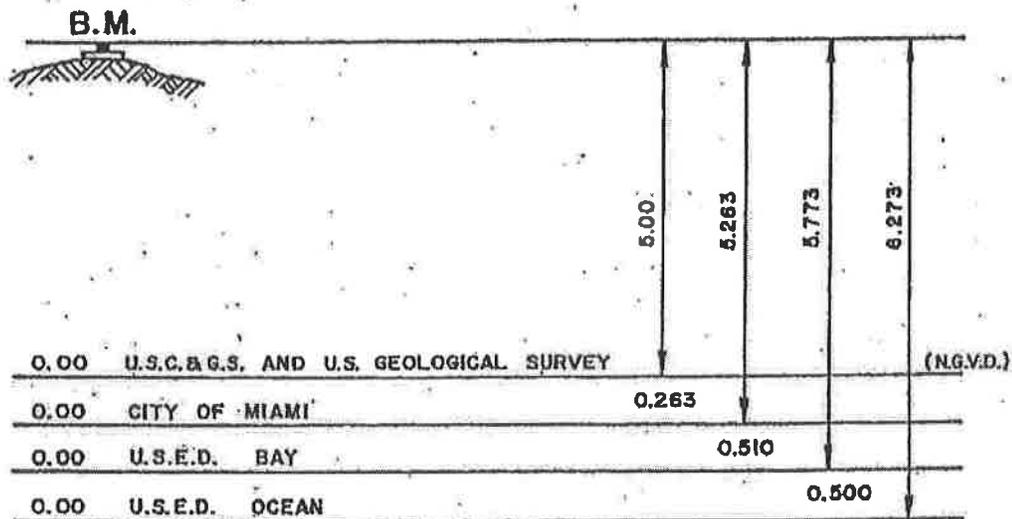
CONVERSION OF TYPE "N" CATCH BASIN
TO ACCEPT TYPE "D" FRAME AND GRATE

DATE: APRIL 15, 1982	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	SCALE: NO SCALE
APP'D BY: A.L.		SHEET NO. 1 OF 1
DRAWN BY: T.J.		FILE NO. 1600-37 M

RELATIVE DATUM PLANES

B. M.	U.S.E.D.	OCEAN	ELEV.	6.273	M.L.W.
B. M.	U.S.E.D.	BAY	ELEV.	5.773	M.L.W.
B. M.	CITY OF MIAMI		ELEV.	5.263	M.L.W.
B. M.	U.S.C. & G.S.		ELEV.	5.000	M.S.L.
B. M.	U.S. GEOL. SURVEY		ELEV.	5.000	M.S.L.
B. M.	N.G. V. D.		ELEV.	5.000	M.S.L.

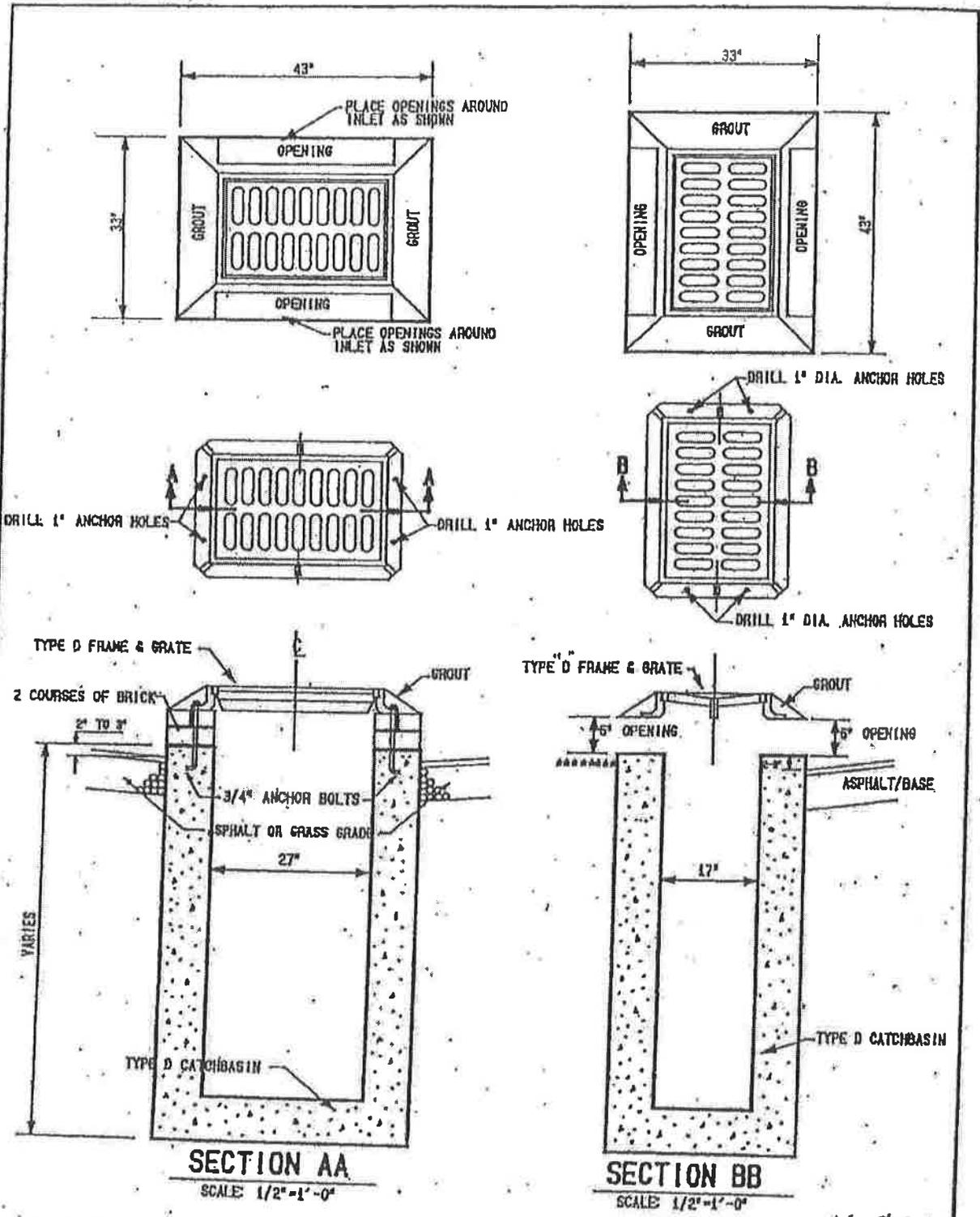
THE ABOVE INDICATES THE COMPARATIVE ELEVATION OF A BENCH MARK FOR THE FOUR PLANES.



DATUM PLANE RELATIONSHIPS DETAIL 1-20

REV. 3/85 ADD (N.G.V.D.) J.A.B.

DRAWN BY J.A.B.	DEPARTMENT OF PUBLIC WORKS	SCALE -- NONE
APP'D BY DDF	ENGINEERING DIVISION	SHT. 1 of 1
DATE JUNE, 66	CITY OF CORAL GABLES, FLORIDA	FILE NO. 834

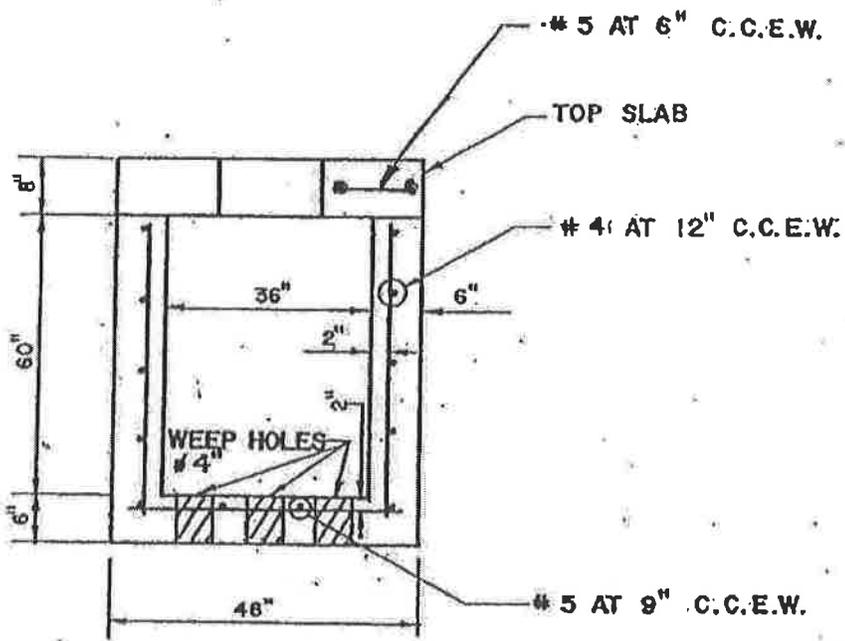
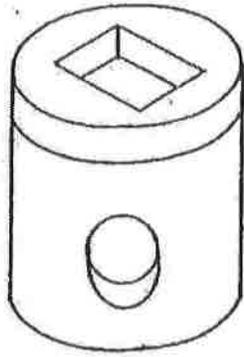
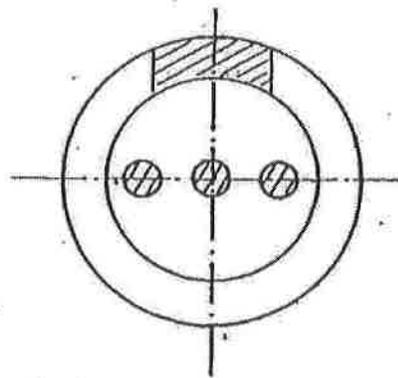


SECTION AA
SCALE: 1/2"=1'-0"

SECTION BB
SCALE: 1/2"=1'-0"

1-21

DATE: 10/15/91	CITY OF CORAL GABLES, FLORIDA PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	SCALE: 1/2"=1'-0"
APP'D. BY: R. A. D.		SHEET • 1 OF 1
DRWN. BY: J. A. B.		DAW. • 2000-17H



STEEL: GRADE 60
 4000 PSI CONCRETE @ 28 DAYS

1-22A

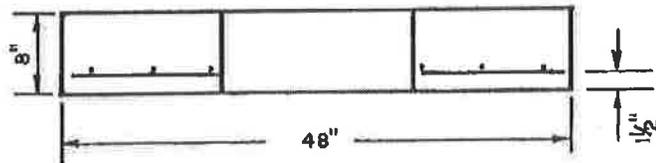
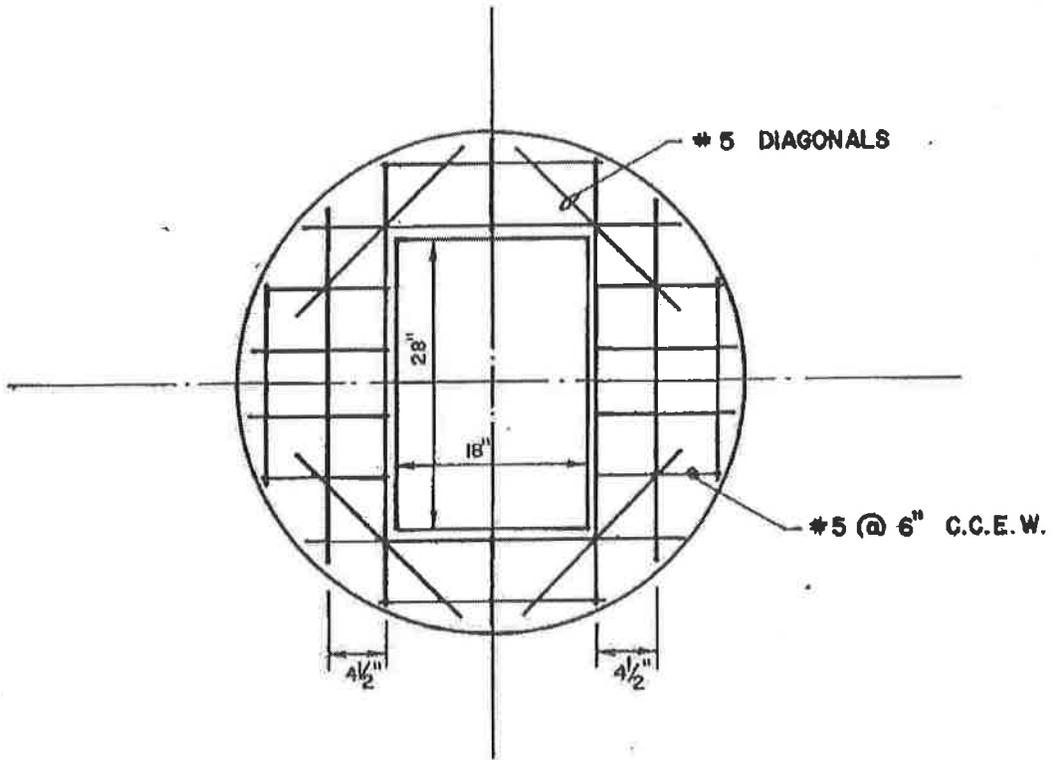
36" Ø CATCH BASIN

SCALE: N.T.S.
 APP'D T.D.S.
 DRAWN BY WLJ

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 CITY OF CORAL GABLES, FLORIDA

DATE 04/15/93
 SHEET 1 OF 2
 FILE 2000 - 42 M

Rev. 6-21-98
 by MEM



4000 PSI CONCRETE @ 28 DAYS

I- 22B

TOP SLAB - 36" Ø CATCH BASIN

SCALE: NTS

APP'D T.D.S.

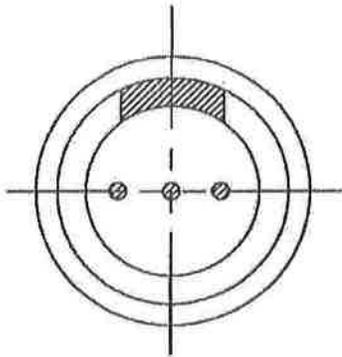
DRAWN BY WLJ

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

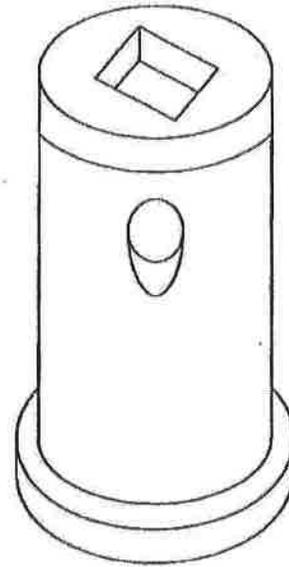
DATE 04/15/93

SHEET 2 OF 2

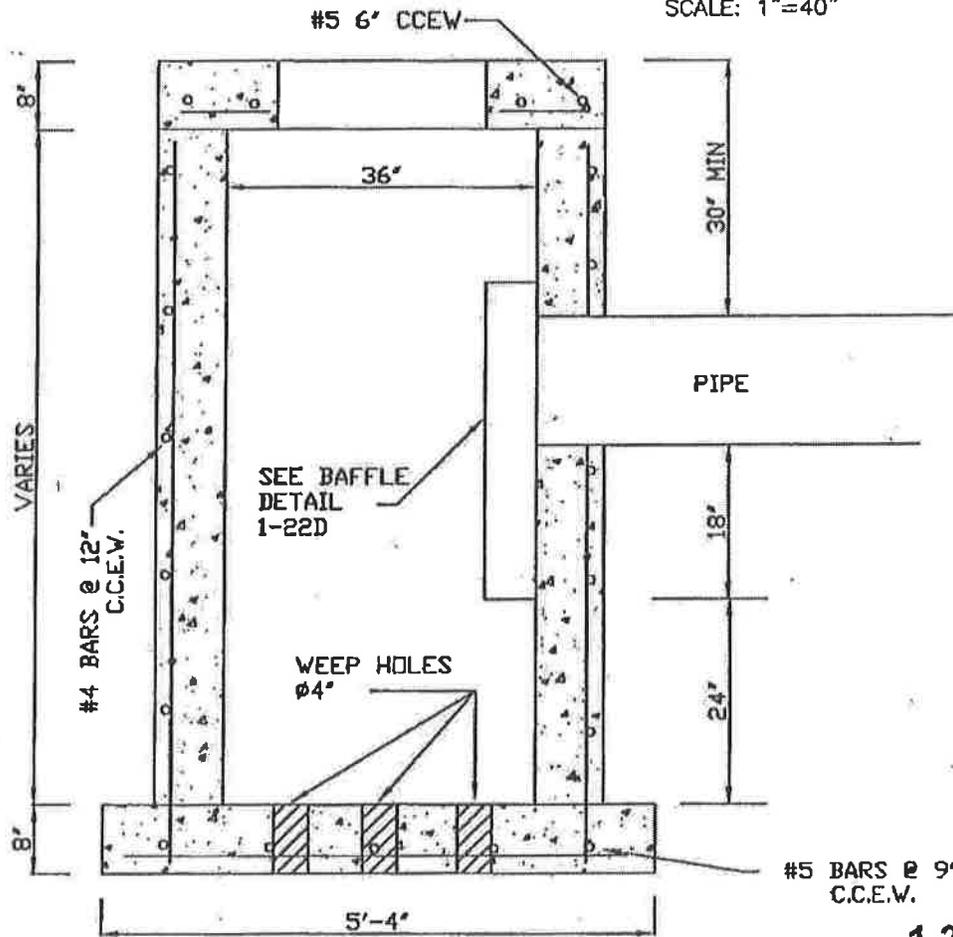
FILE 2000 - 43M



SCALE: 1"=40"



SCALE: 1"=40"

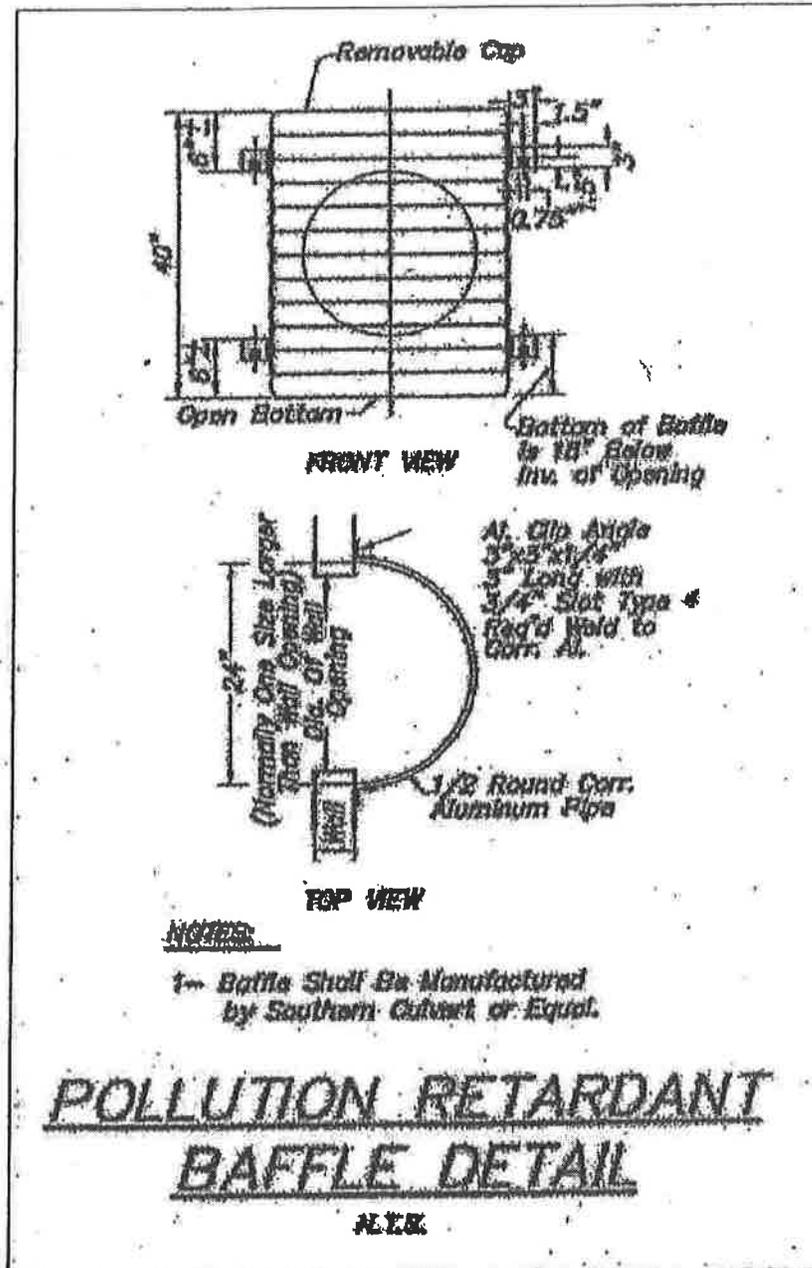


REV. 6-21-08

1-22C

36" Ø CATCH BASIN

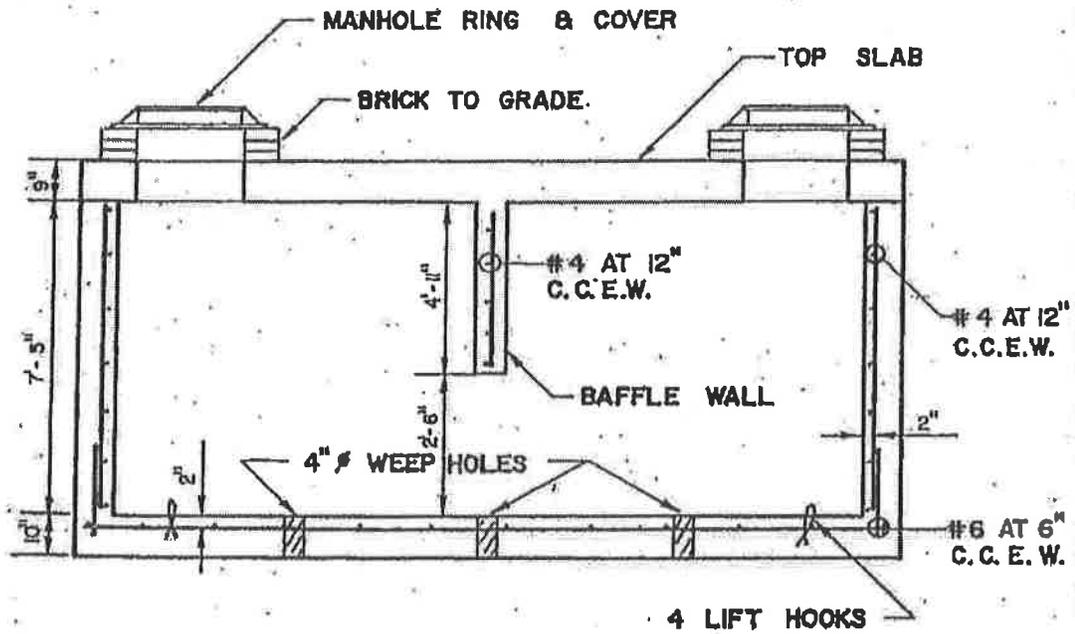
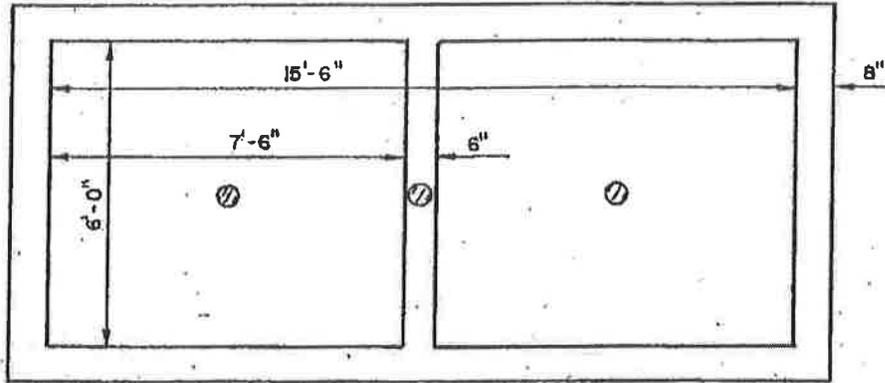
SCALE: 1"=20"	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 05/23/2000
APP'D:TDS		SHEET 3 OF 4
DRAWN:WLJ		FILE 2200-74M



1-22D

POLLUTION RETARDANT Baffle

SCALE: NTS	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 05/23/2000
APP'D: TDS		SHEET 4 OF 4
DRAWN: WLJ		FILE 2200-73M

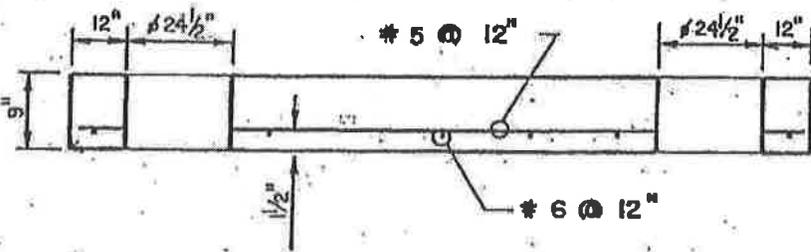
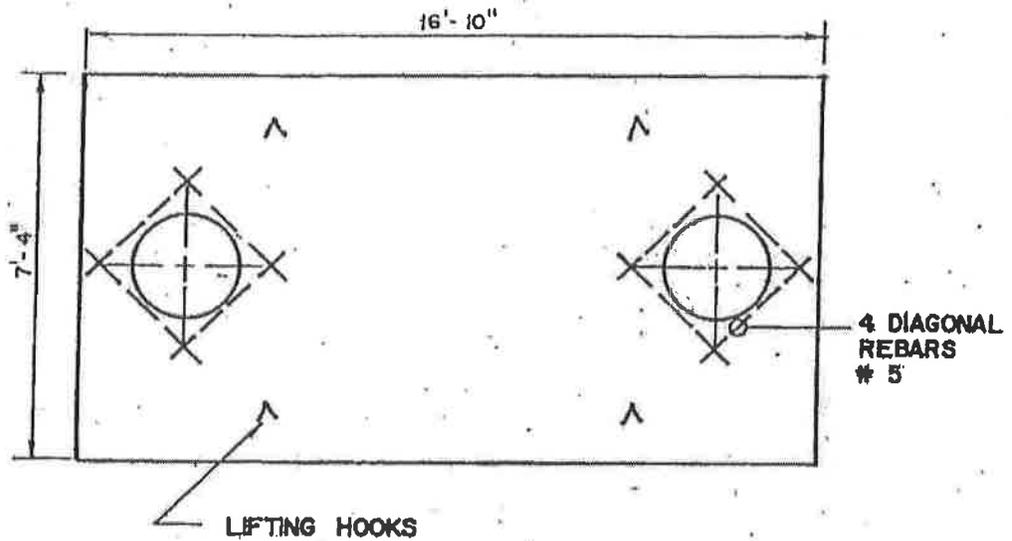


4000 PSI CONCRETE @ 28 DAYS

I-23A

GREASE TRAP / DETENTION TANK

SCALE: NTS	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE 04/15/93
APP'D T. D. S.		SHEET 1 OF 2
DRAWN BY WLJ		FILE 2000-44 M



4000 PSI CONCRETE @ 28 DAYS

I-23B

TOP SLAB - GREASE TRAP / DETENTION TANK

SCALE: NTS

APPD T.D.S.

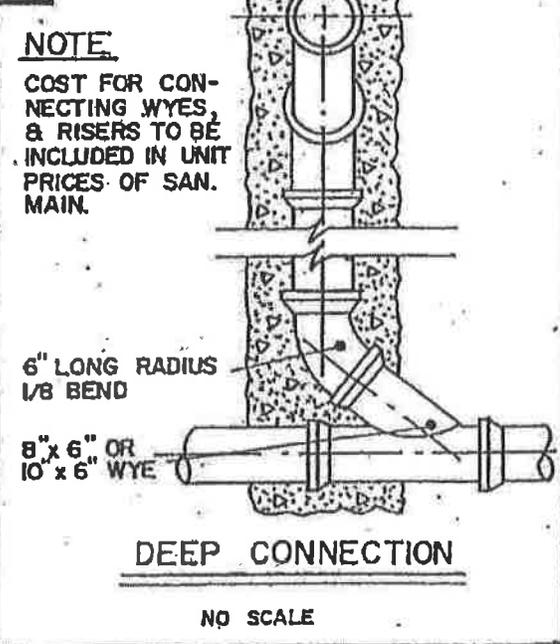
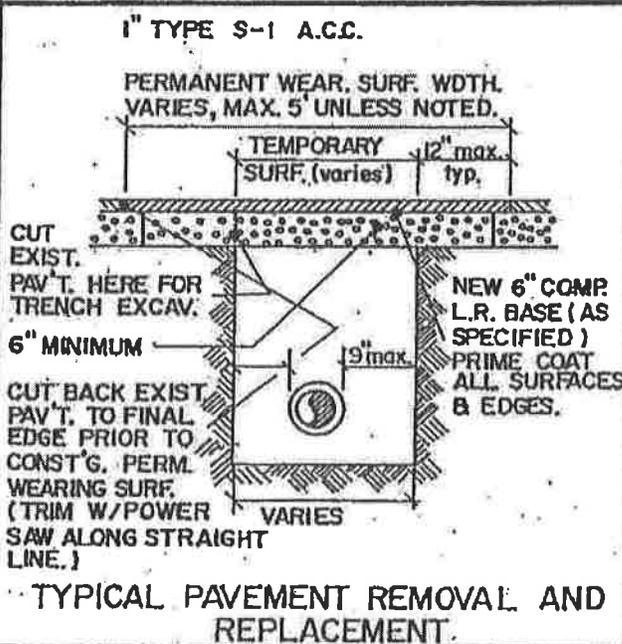
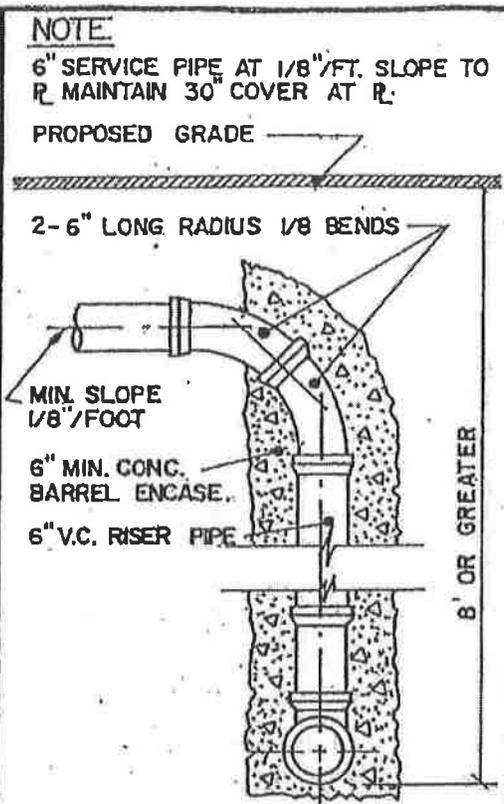
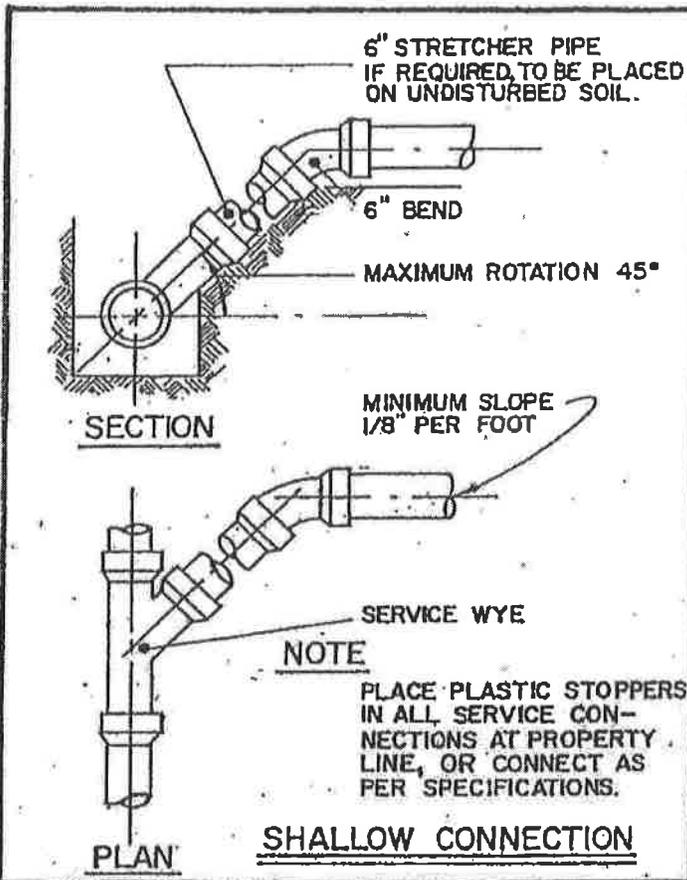
DRAWN BY WLJ

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

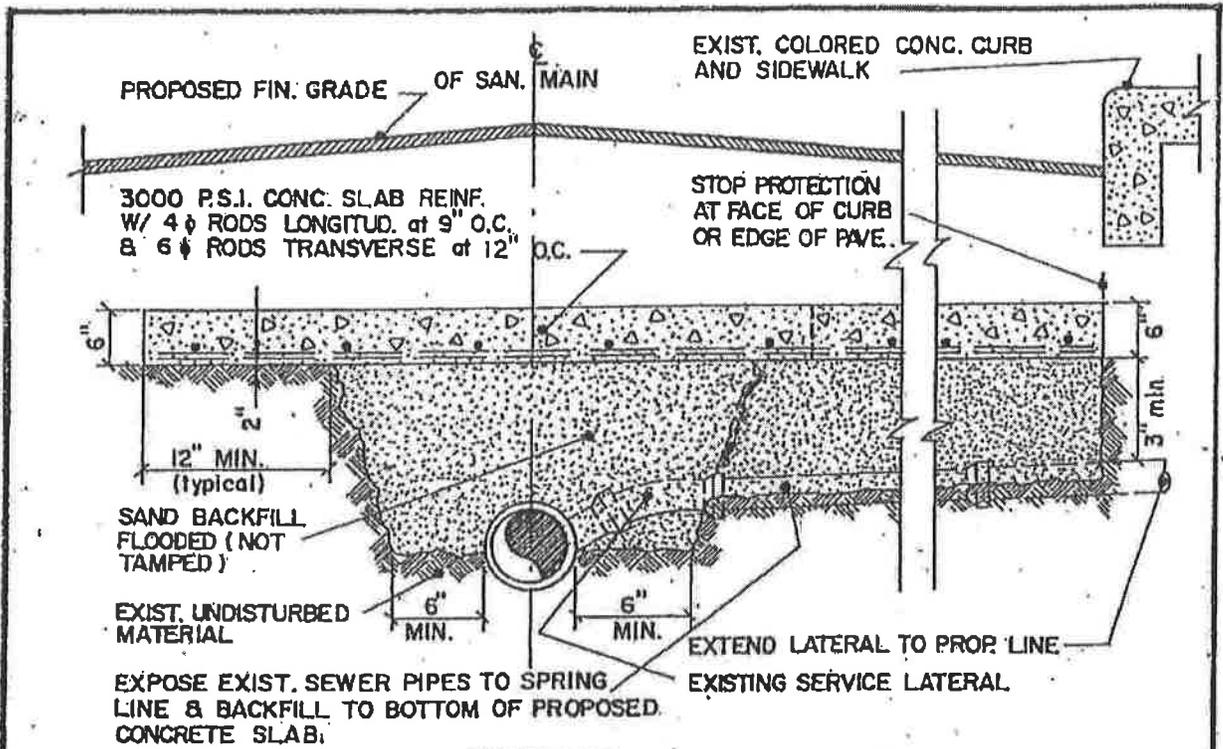
DATE 04/15/93

SHEET 2 OF 2

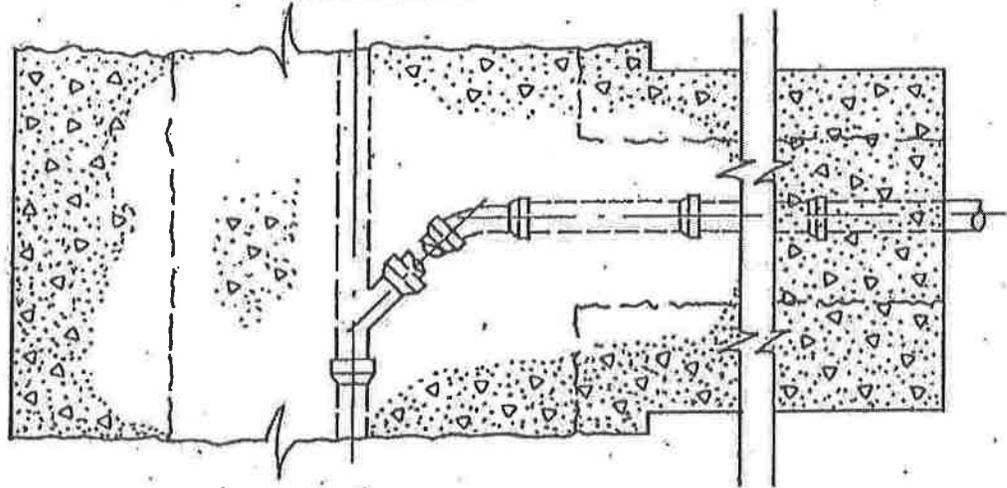
FILE 2000-45M



APPROVED REVISED 4/75	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL TYPICAL SANITARY SEWER DETAILS	2-1
---------------------------------	--	---	------------



SECTION

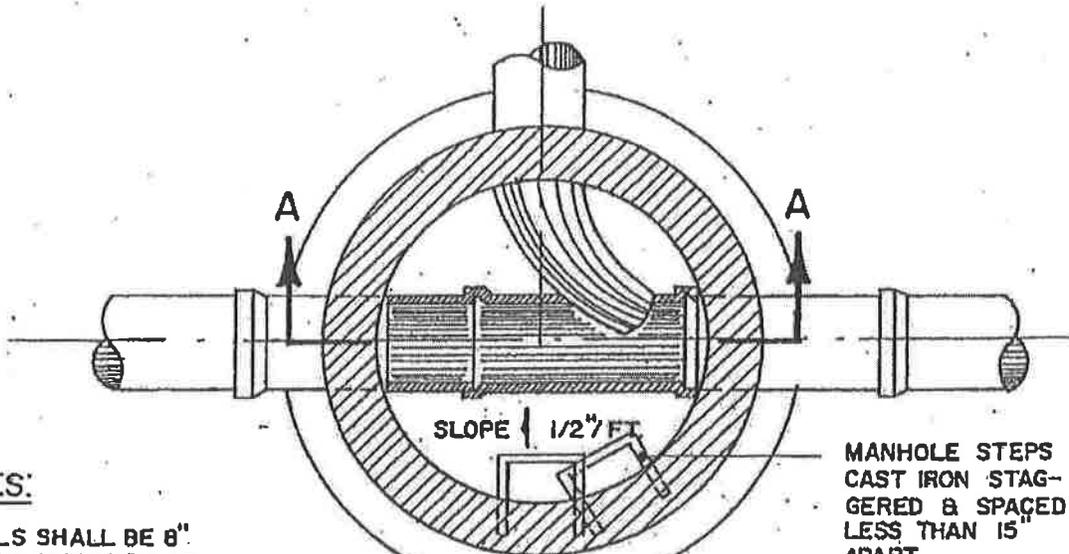


PLAN

NOTE: PROTECTIVE SLAB TO BE PROVIDED ON ALL SANITARY SEWER MAINS AND LATERALS WITH LESS THAN 30" COVER AS PER SPECIFICATIONS.

NO SCALE

<p>APPROVED <i>[Signature]</i> REVISED 4/75</p>	<p>DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES</p>	<p>STANDARD DETAIL TYPICAL PROTECTIVE SLAB DETAIL</p>	<p>2-2</p>
---	--	---	------------



SECTION B-B

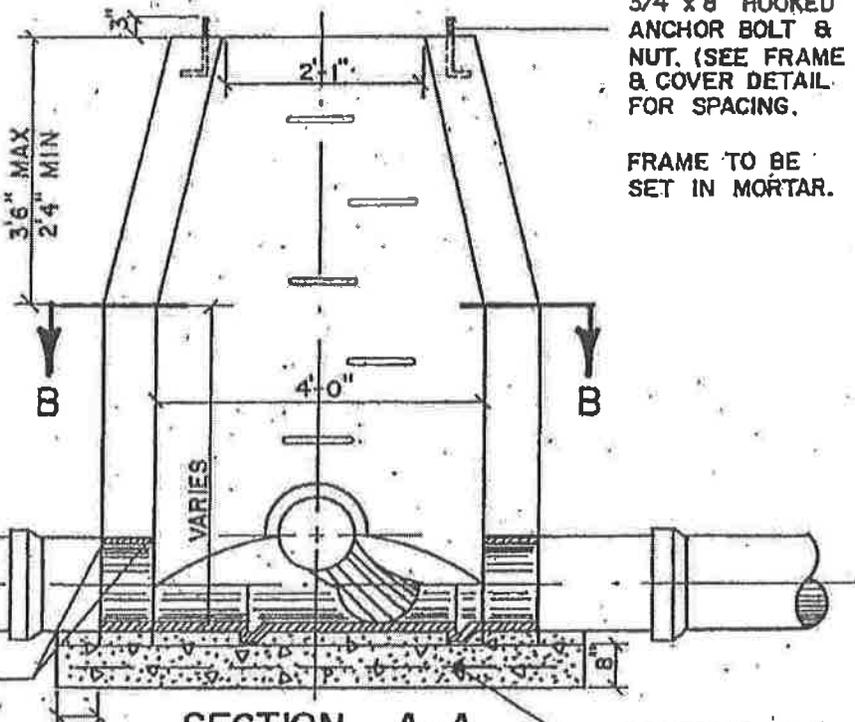
NOTES:

1. WALLS SHALL BE 8" BRICK MASONRY, OR 3000 P.S.I. CONCRETE POURED IN PLACE.
2. BRICK MASONRY SHALL BE PLASTERED W/ 1/2" STUCCO INSIDE & OUTSIDE.
3. LOWEST PIPE SHALL EXTEND ACROSS FULL INSIDE DIA.
4. ALL PIPE TO BE CUT AT SPRING LINE.
5. TYPE "C" FRAME & COVER TO BE USED, UNLESS OTHERWISE NOTED ON PLANS.

MANHOLE STEPS CAST IRON STAGGERED & SPACED LESS THAN 15" APART.

3/4" x 8" HOOKED ANCHOR BOLT & NUT. (SEE FRAME & COVER DETAIL FOR SPACING.)

FRAME TO BE SET IN MORTAR.



SECTION A-A

MORTAR FILLET ALL AROUND INSIDE & OUTSIDE.

REINFORCE WITH #4 AT 12" E.W.

NOTE: PRECAST REINFORCED CONCRETE MANHOLES MAY BE SUBSTITUTED IF APPROVED BY THE ENGINEER.

APPROVED A.L.	DEPT. of PUBLIC WORKS	STANDARD DETAIL	
REVISED 4/75	ENGINEERING DIVISION	TYPE "C" MANHOLE	2-3
	CITY of CORAL GABLES		

NOTE:

OBTAIN INV. ELEVATIONS FROM CONSTRUCTION PLANS.

MORTAR FILLET ALL AROUND INSIDE & OUTSIDE

8" BRICK OR CONC. STANDARD MANHOLE WALL.

CONC. ENCASE.

NOTES:

WALLS SHALL BE 8" BRICK MASONRY, OR 3000 P.S.I. CONCRETE POURED IN PLACE.

ALL PIPE TO BE CUT AT SPRING LINE.

LOWEST PIPE SHALL EXTEND ACROSS FULL INSIDE DIAMETER

BRICK MASONRY SHALL BE PLASTERED W/1/2" STUCCO, INSIDE & OUTSIDE.

VARIES (2' min)

CONC. ENCASED RISER.

4" MINIMUM COVER SURROUNDING PIPE (3000 P.S.I. CONCRETE)

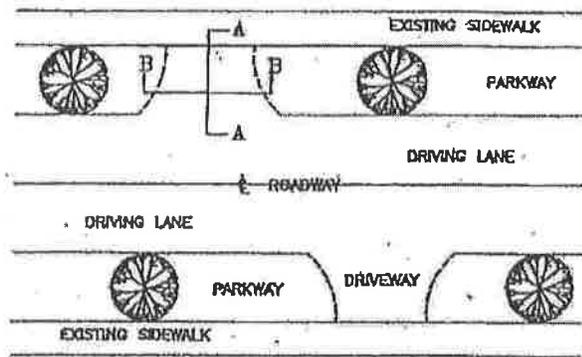
PIPE INLET

TYPICAL SECTION

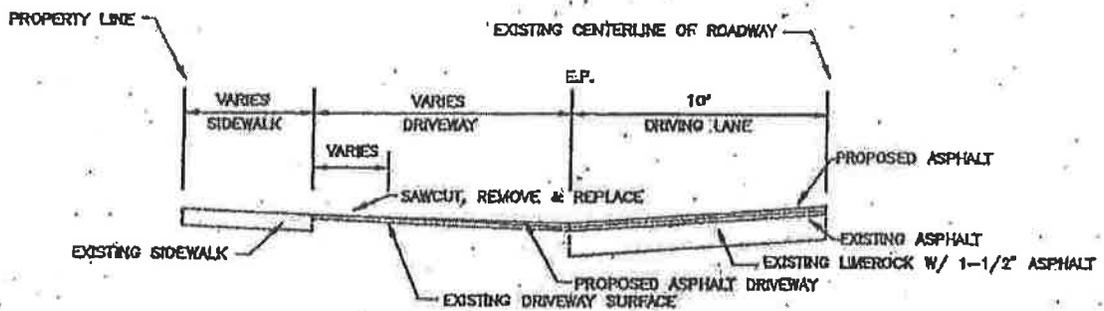
NOTE:

DROP CONNECTION TO BE CONSTRUCTED WITH TYPE "C" MANHOLE WHERE DROP IS GREATER THAN 2' OR AS A MODIFICATION TO EXIST MANHOLE AS REQUIRED PER PLANS.

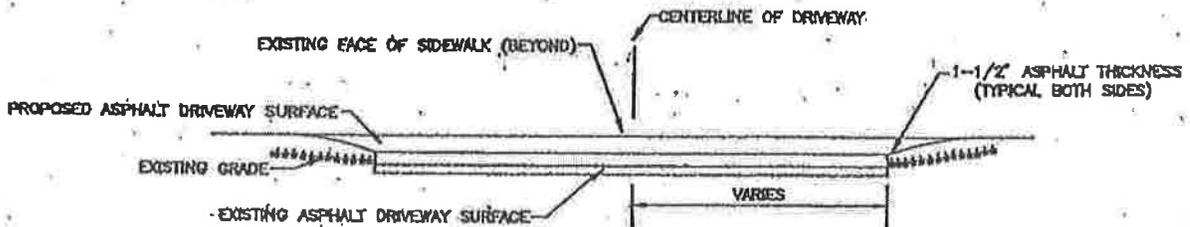
<p>APPROVED <i>[Signature]</i> REVISED 4/75</p>	<p>DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES</p>	<p>STANDARD DETAIL DROP MANHOLE CONN. NO SCALE</p>	<p>2-4</p>
---	--	---	------------



PLAN VIEW
NO SCALE



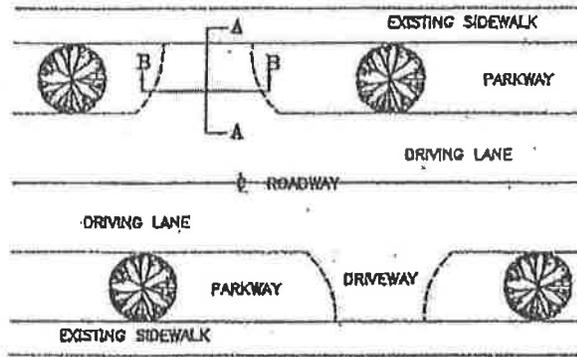
SECTION A-A
NO SCALE



SECTION B-B
NO SCALE

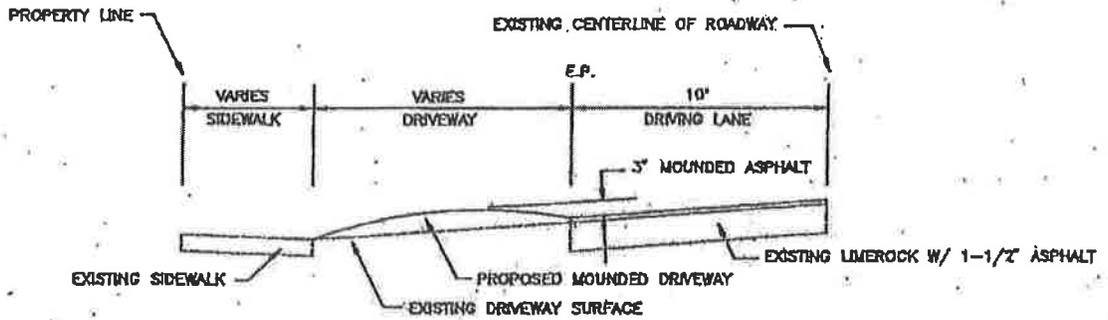
DETAIL NO. 3-1
TYPICAL DRIVEWAY DETAIL
STREET IMPROVEMENT PROGRAM

SCALE: AS. SHOWN	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 4/27/92
APP'D. R.A.D.		SHEET: 1 OF 1
DRWN. BY: J.A.B.		FILE: 1900-80M



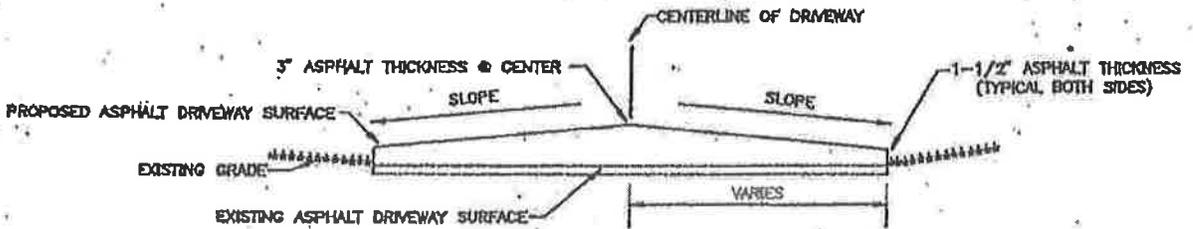
PLAN VIEW

NO SCALE



SECTION A-A

NO SCALE



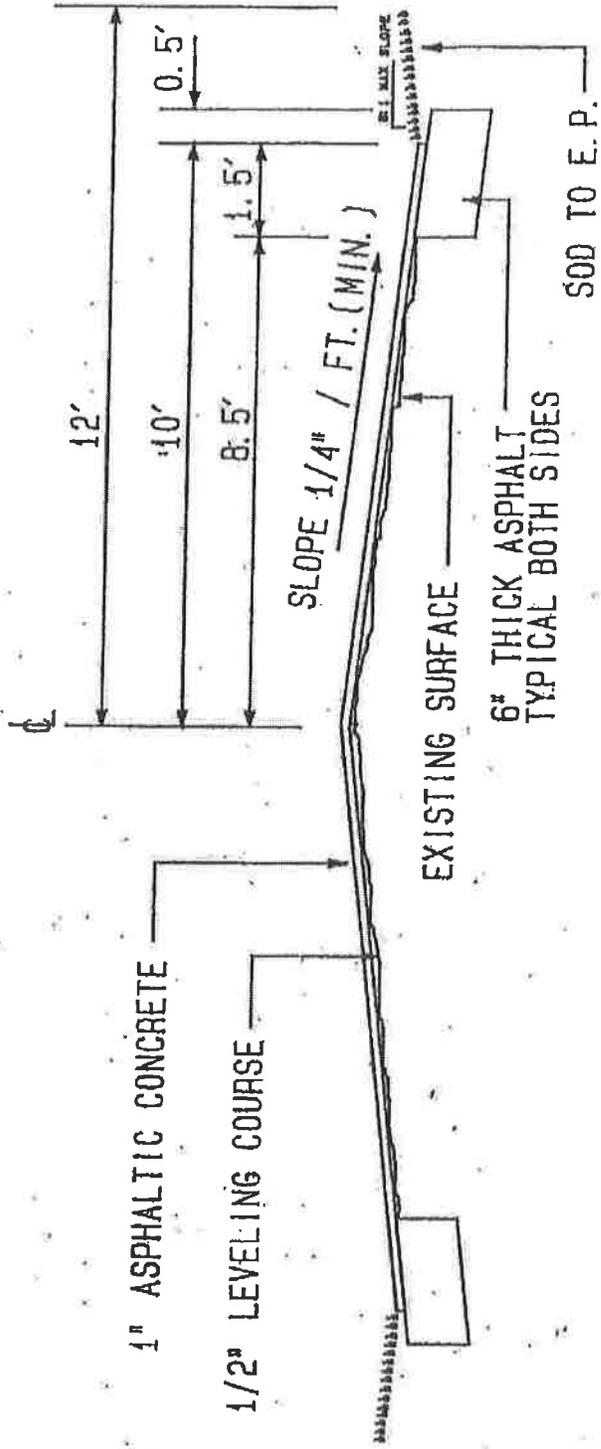
SECTION B-B

NO SCALE

DETAIL NO. 3-2

SPECIAL DRIVEWAY DETAIL
STREET IMPROVEMENT PROGRAM

SCALE: AS SHOWN	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 4/27/92
APP'D. R.A.D.		SHEET: 1 OF 1
DRWN. BY: J.A.B.		FILE: 1900-80M

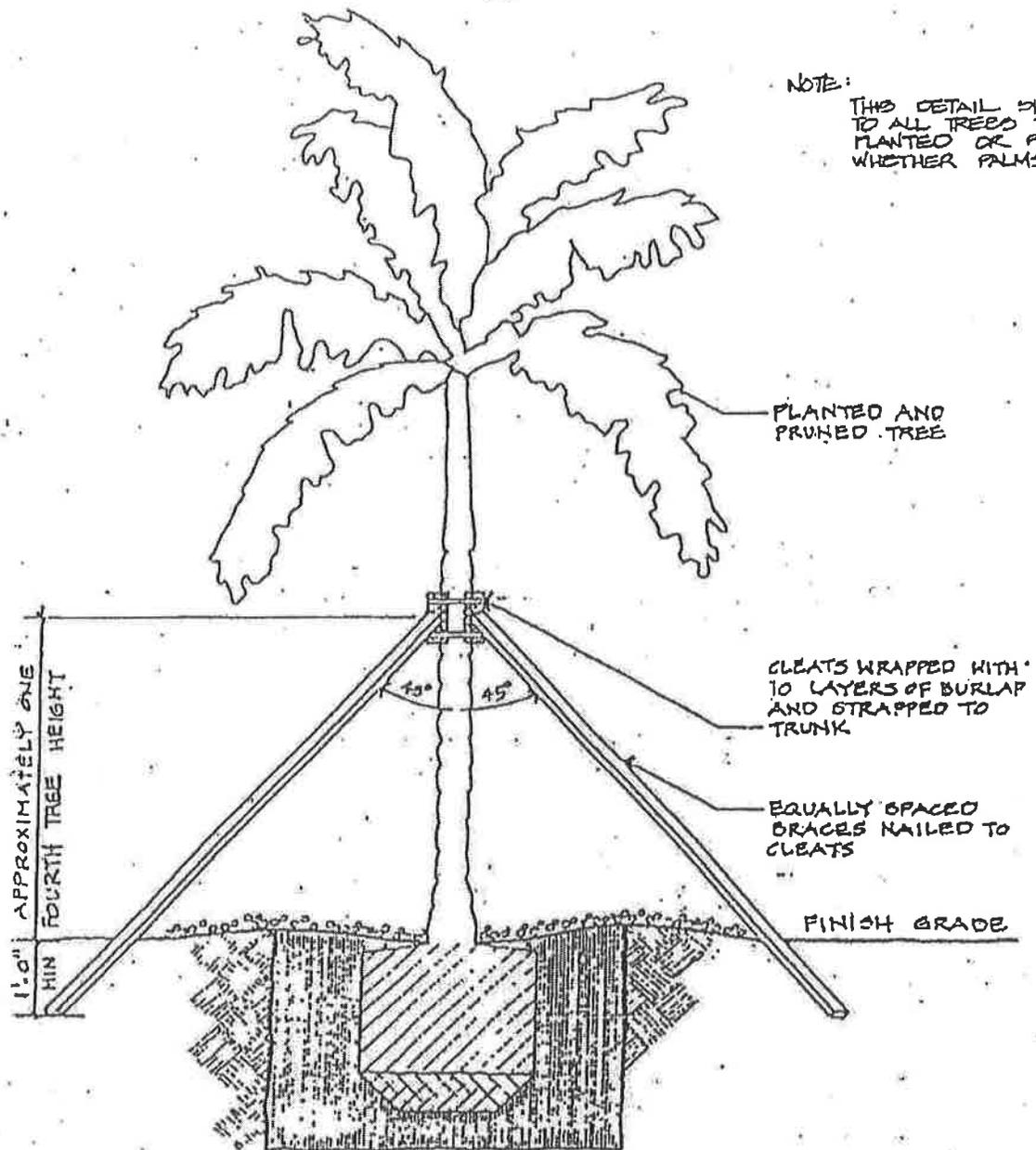


TYPICAL RESIDENTIAL STREET SECTION

NO SCALE

DETAIL NO. 3-3

SCALE: NONE	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 4/23/92
APP'D: R. A. D.		SHEET: 1 OF 2
DRAWN BY: J. A. B.		FILE: STCOND.

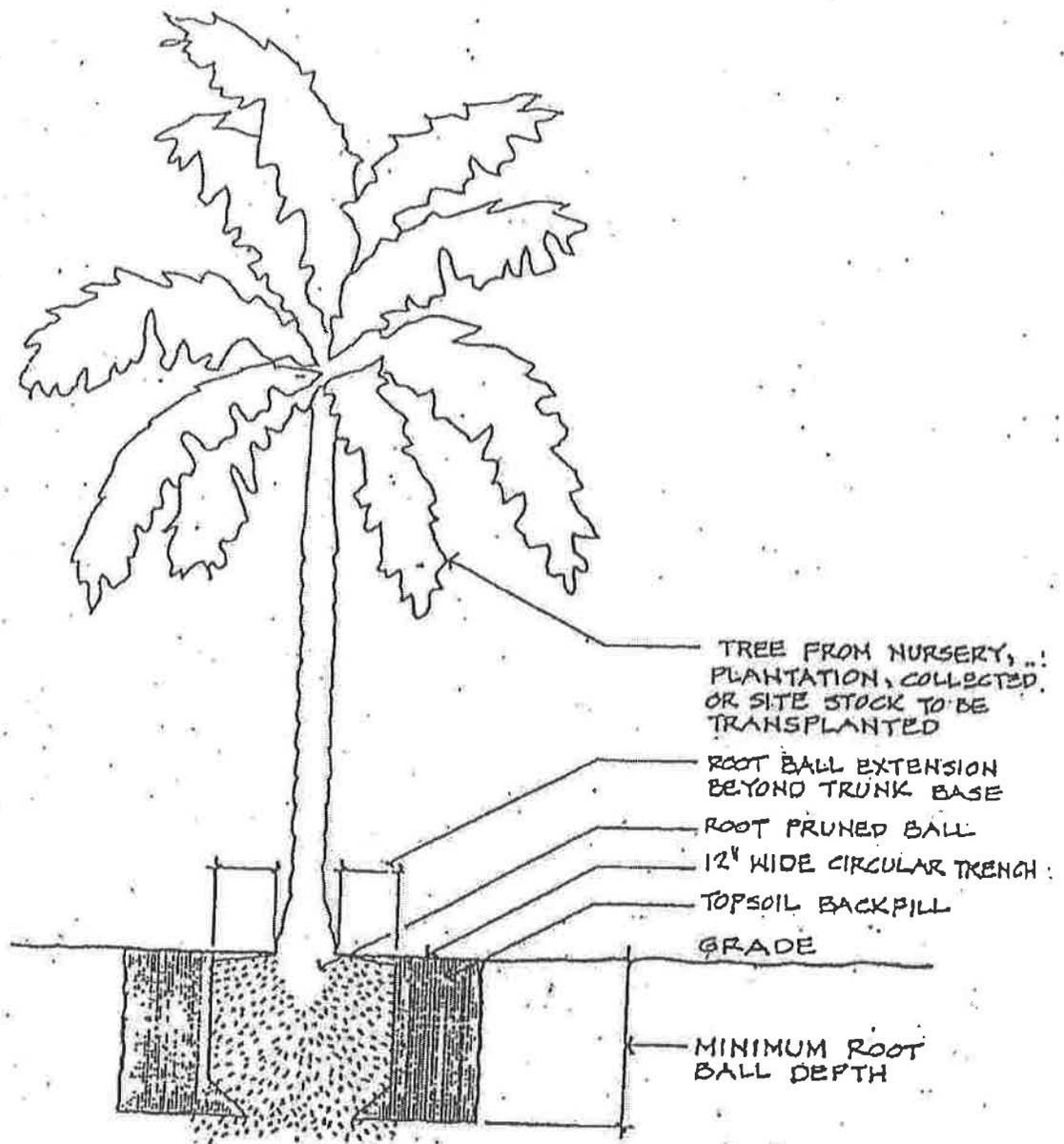


NOTE:
 THIS DETAIL SHALL APPLY TO ALL TREES TO BE PLANTED OR RELOCATED WHETHER PALMS OR OAK

CALIPER	CLEATS	STRAPS	BRACES	NAILS
4" - 8"	2 x 4 x 8"	2-1/2" x .020"	3-2x4	2-16d
8" - 10"	2 x 4 x 12"	3-1/2" x .020"	3-2x4	3-16d
10" - 16"	2 x 4 x 12"	3-1/2" x .020"	4-2x4	3-16d

BRACING DETAIL NO SCALE

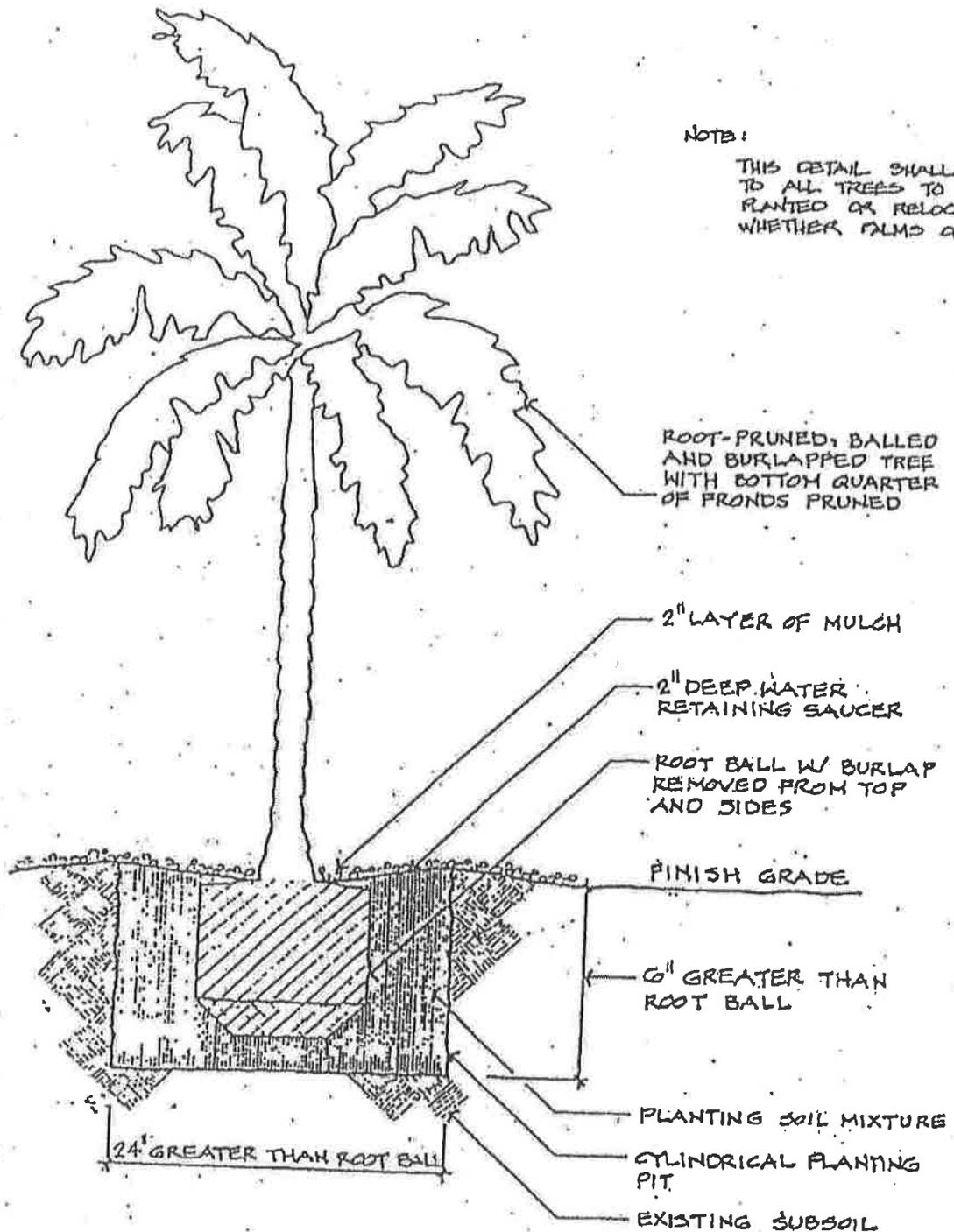
4-1



NOTE:
 THIS DETAIL SHALL APPLY
 TO ALL TREES TO BE PLANTED
 OR RELOCATED, WHETHER PALMS
 OR OAKS.

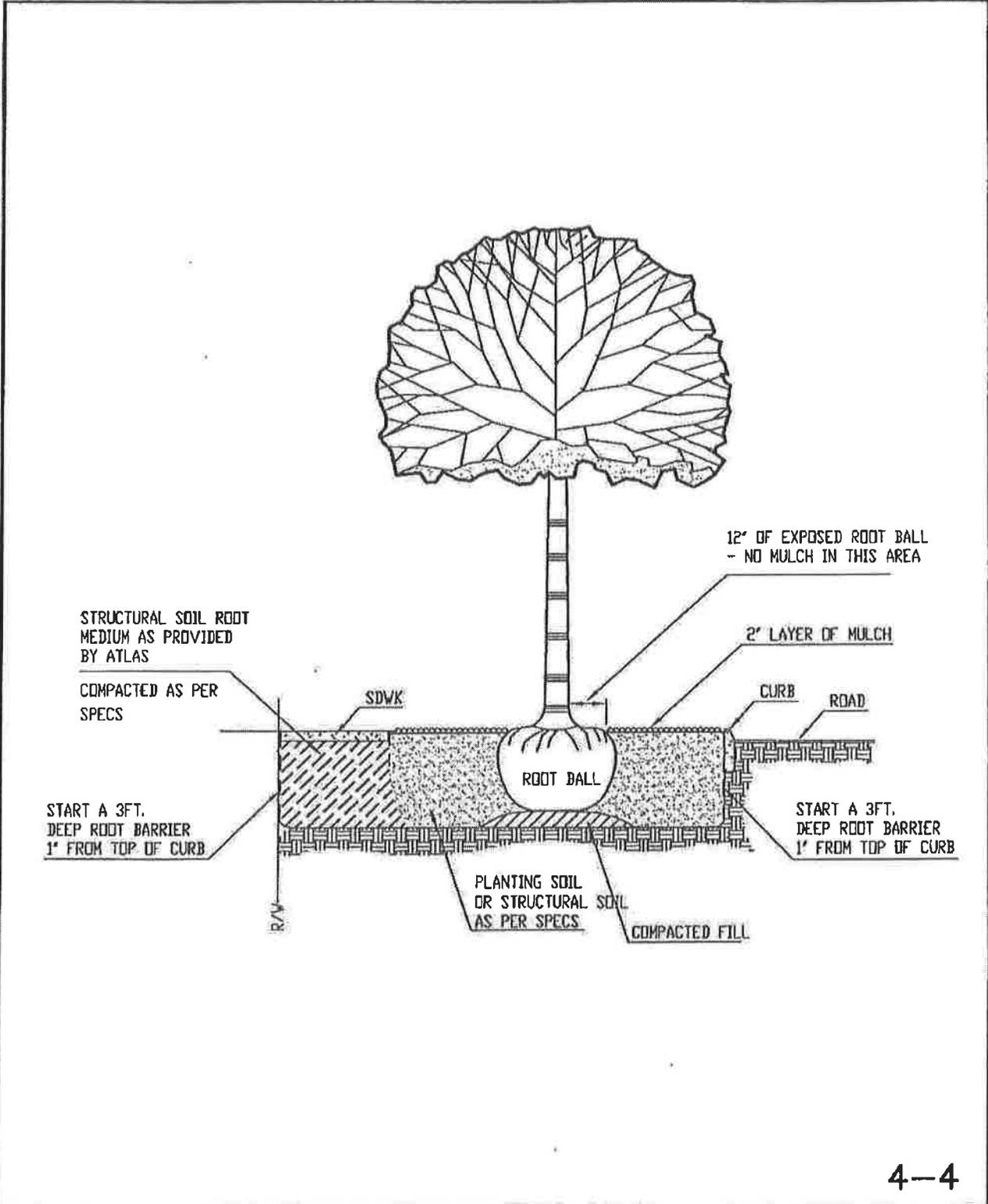
DIGGING DETAIL NO SCALE

4-2



NOTE:
 THIS DETAIL SHALL APPLY TO ALL TREES TO BE PLANTED OR RELOCATED, WHETHER PALMS OR OAKS.

PLANTING DETAIL NO SCALE



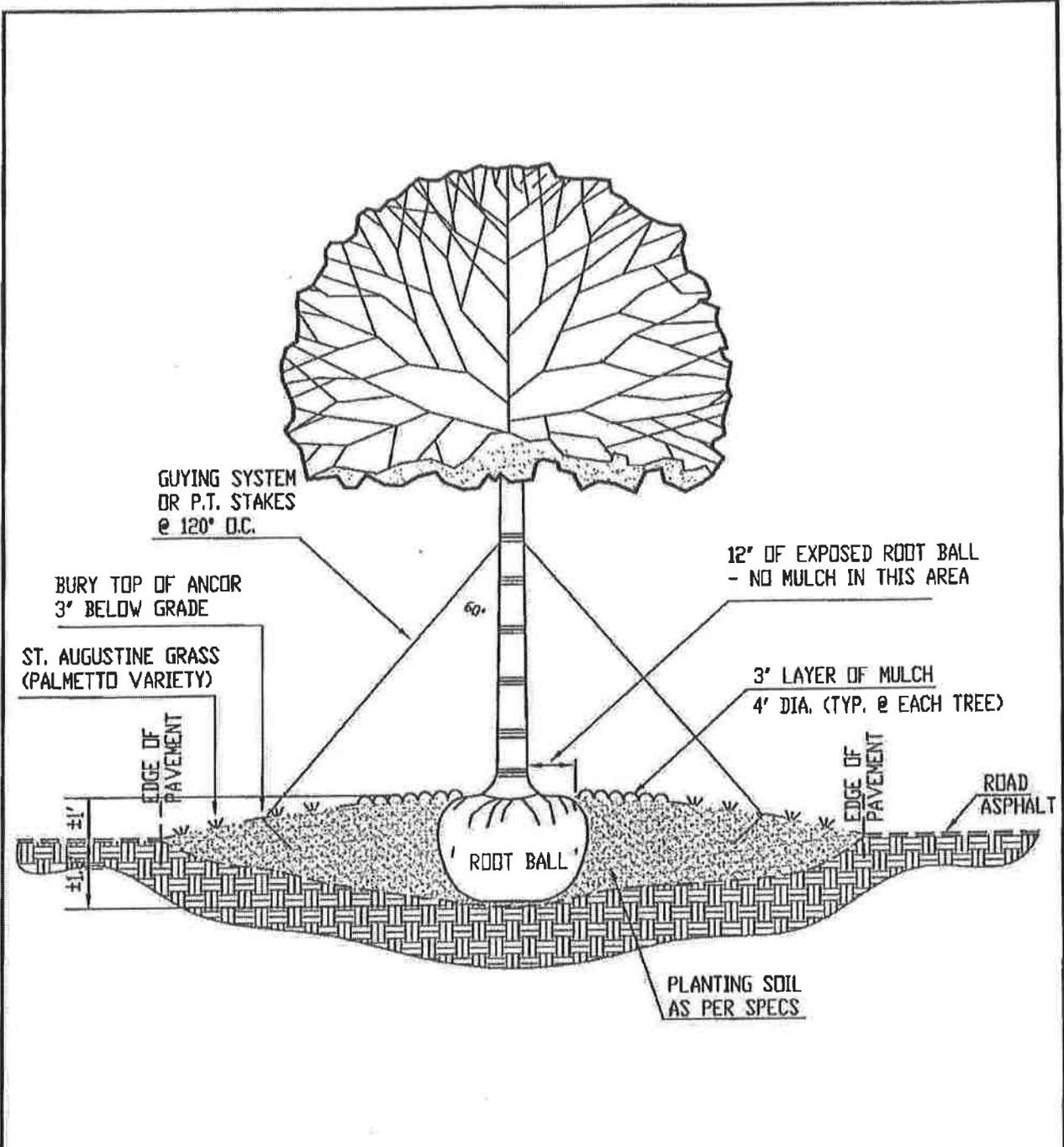
4-4

SINGLE STEM TREE – DETAIL

SCALE: NTSC
 APP'D:
 DRAWN:WLJ

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 CITY OF CORAL GABLES, FLORIDA

DATE: 06/18/2008
 SHEET 1 OF 1
 FILE



DETAIL
N.T.S.

4-4A

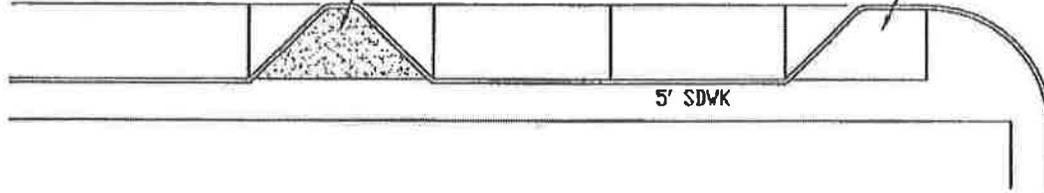
SINGLE STEM TREE - DETAIL

SCALE: N.T.S.	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 02-19-2010
APP'D:		SHEET: 1 OF 1
DRAWN BY: L.J.		FILE:

MEDIUM CANOPY TREE

A=102 sqf
FOR MEDIUM CANOPY TREE
102 SQ F IS REQUIRED
(3 FEET DEEP)

A=102 sqf



LARGE CANOPY TREE
OPT. 1

IF NO DRAINAGE
IN SHADED AREA

A=102 sqf

FOR LARGE CANOPY TREE
470 SQ F IS REQUIRED
(3 FEET DEEP)



LARGE CANOPY TREE
OPT. 2

A=102 sqf

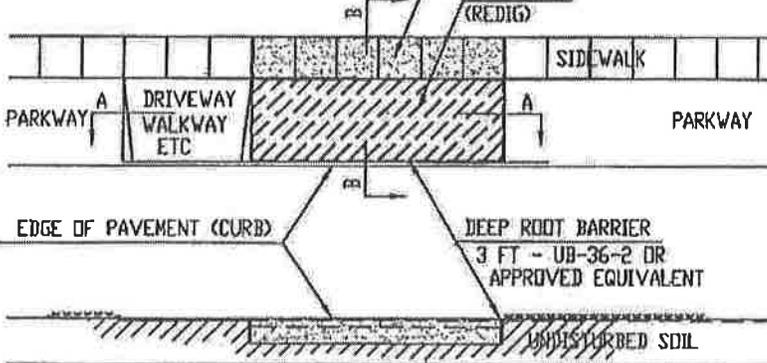
FOR LARGE CANOPY TREE
470 SQ F IS REQUIRED
(3 FEET DEEP)



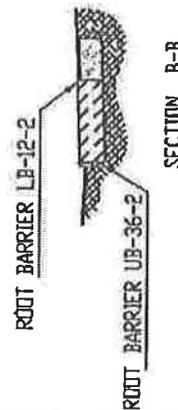
LARGE CANOPY TREE

STRUCTURAL SOIL

AREA TO BE EXCAVATED
(REDIG)



SECTION A-A



SECTION B-B

4-5

STRUCTURAL SOIL - DETAILS

SCALE: NTSC

APP'D:

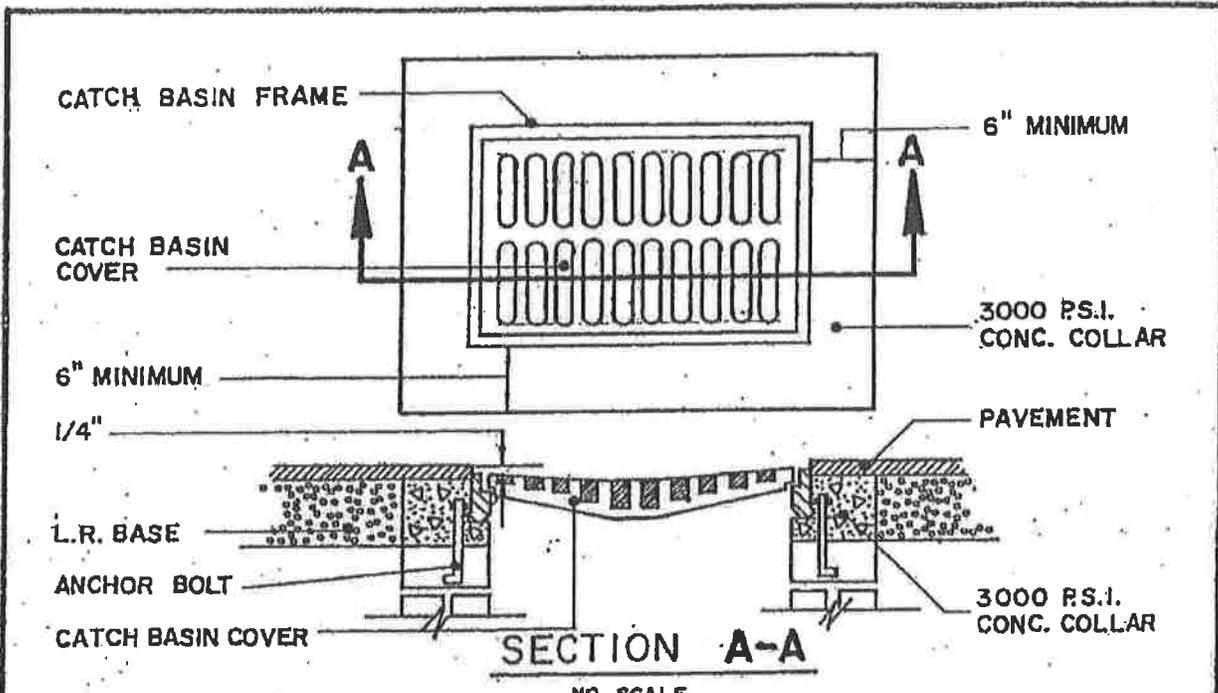
DRAWN:WLJ

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

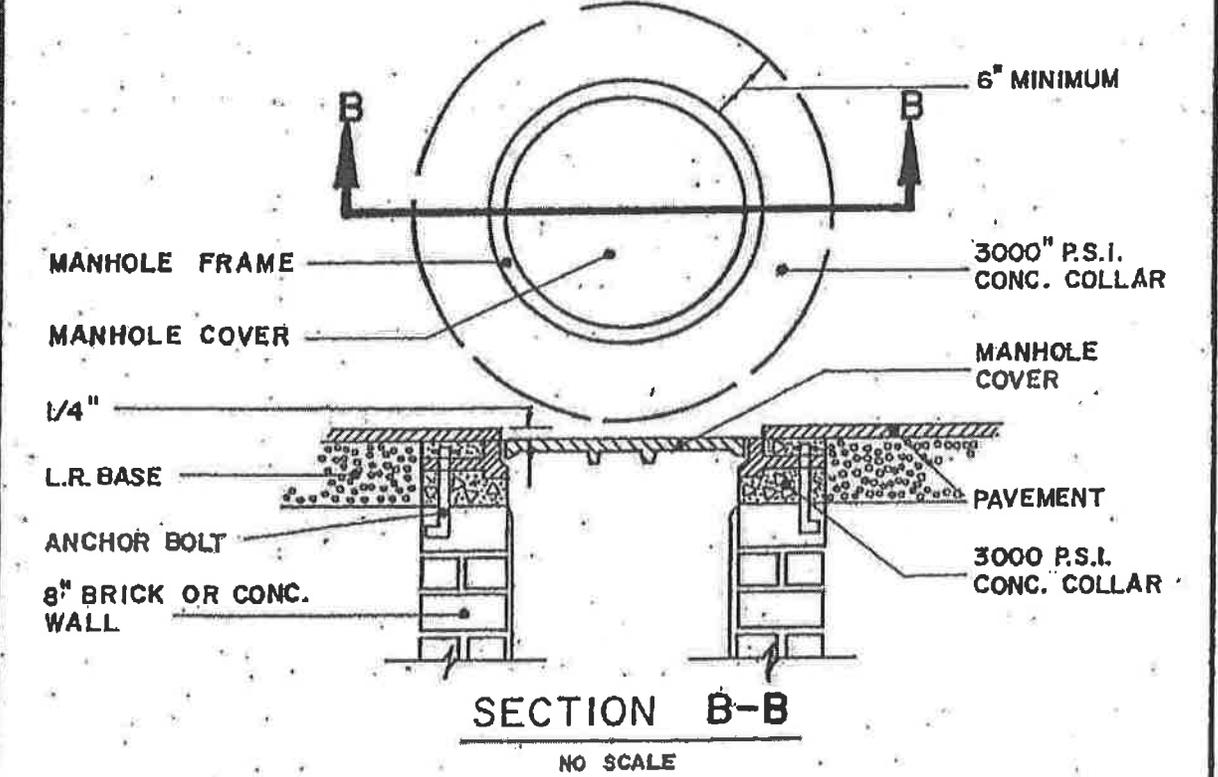
DATE: 06/18/2008

SHEET 1 OF 1

FILE

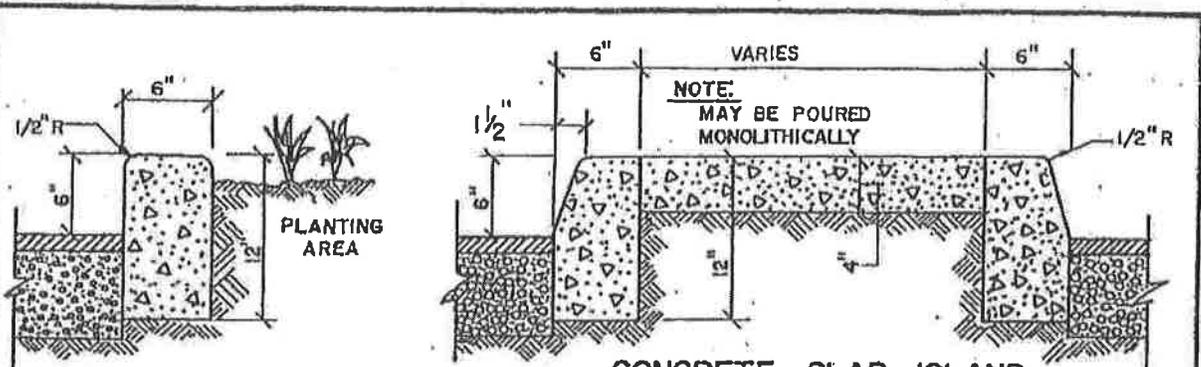


SECTION A-A
NO SCALE



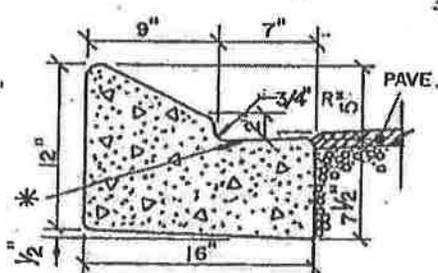
SECTION B-B
NO SCALE

APPROVED A.L.	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL CASTING ADJUSTMENT	5-1
REVISED 4/75			

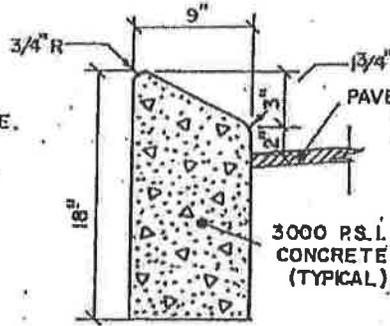


6"x12" CURB

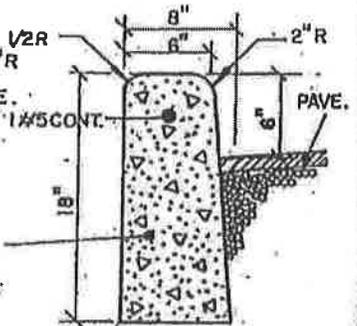
CONCRETE SLAB ISLAND



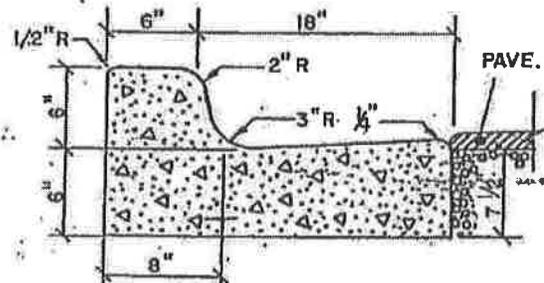
TYPE "A" CURB



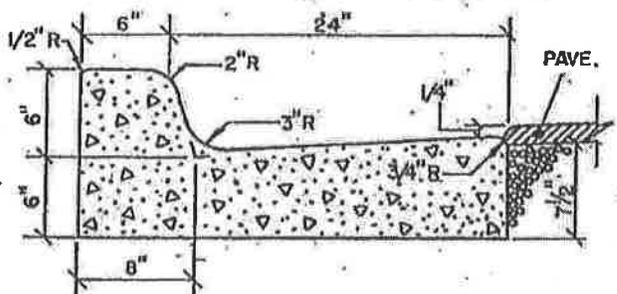
TYPE "B" CURB



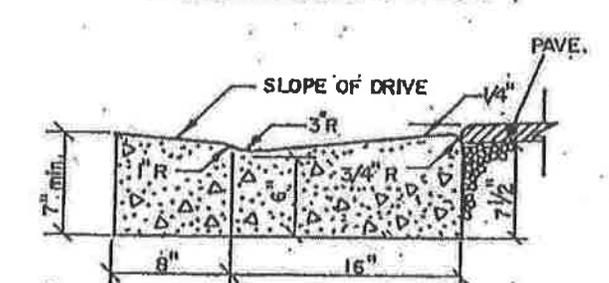
TYPE "D" CURB



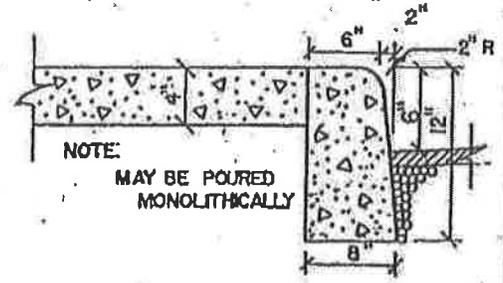
24" CURB & GUTTER



30" CURB & GUTTER

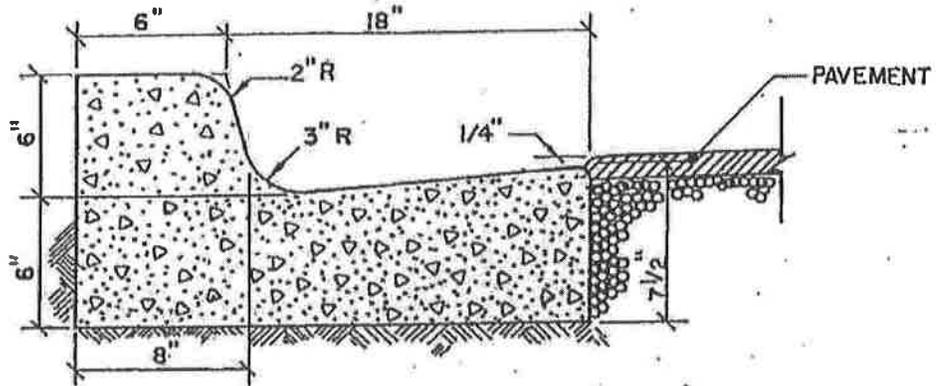


24" CURB & GUTTER THRU DRIVEWAY

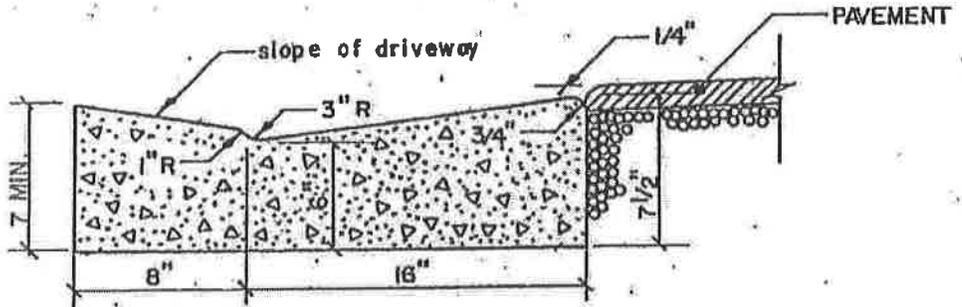


SOWK. & 6"x12" CURB

<p>APPROVED <i>[Signature]</i> REVISED 4/75 4/82 6/88</p>	<p>DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES</p>	<p>STANDARD DETAIL TYPICAL CURB SECTIONS NO SCALE</p>	<p>5-2</p>
---	--	---	------------



TYPICAL SECTION



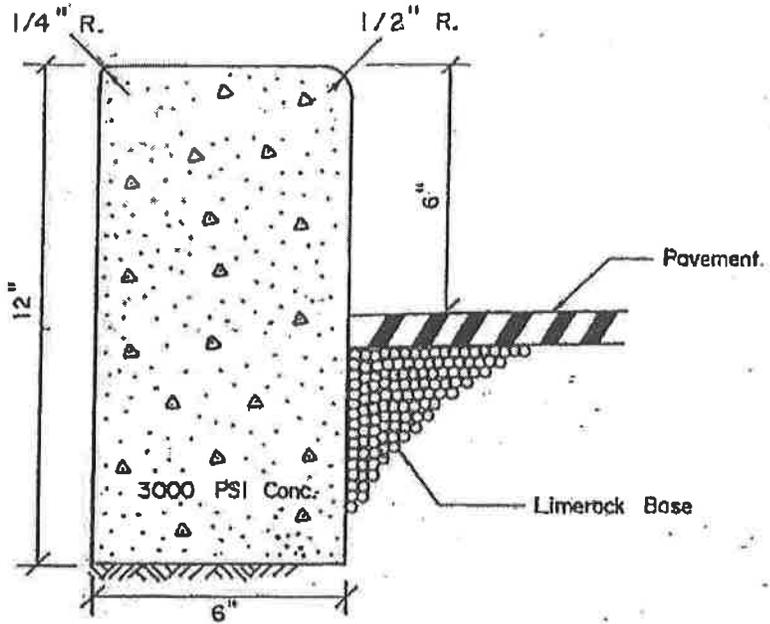
SECTION AT DRIVEWAY

NOTE.

SEE SPECIFICATIONS FOR CONSTRUCTION OF CONCRETE SIDEWALKS, CURBS AND GUTTERS.

NO SCALE

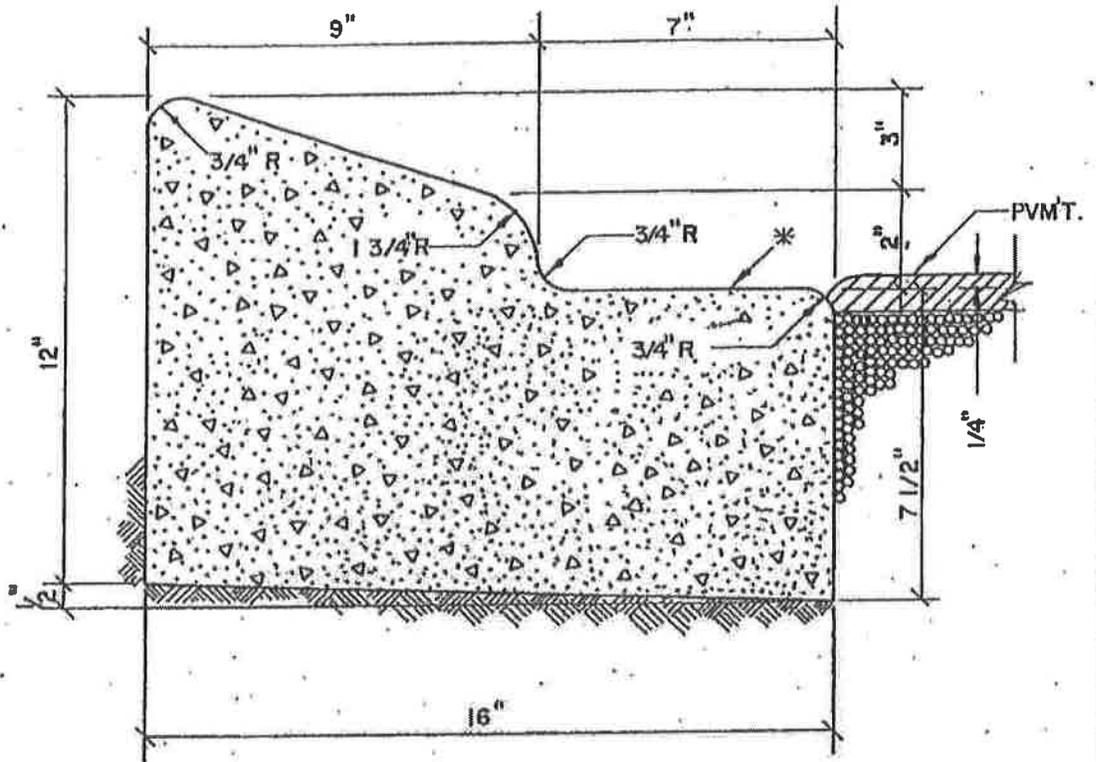
APPROVED A.L.	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES.	STANDARD DETAIL	5-3
REVISED 4/78		STANDARD 24" CONCRETE	
A/B2		CURB AND GUTTER.	



NOTES:

- I. SEE SPECIFICATIONS FOR CONSTRUCTION OF CONCRETE SIDEWALKS, CURBS AND GUTTERS.

APPROVED <i>[Signature]</i> REVISED 4/75	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL 6" x 12" CURB NO SCALE	5-5
---	---	--	-----



NOTE:

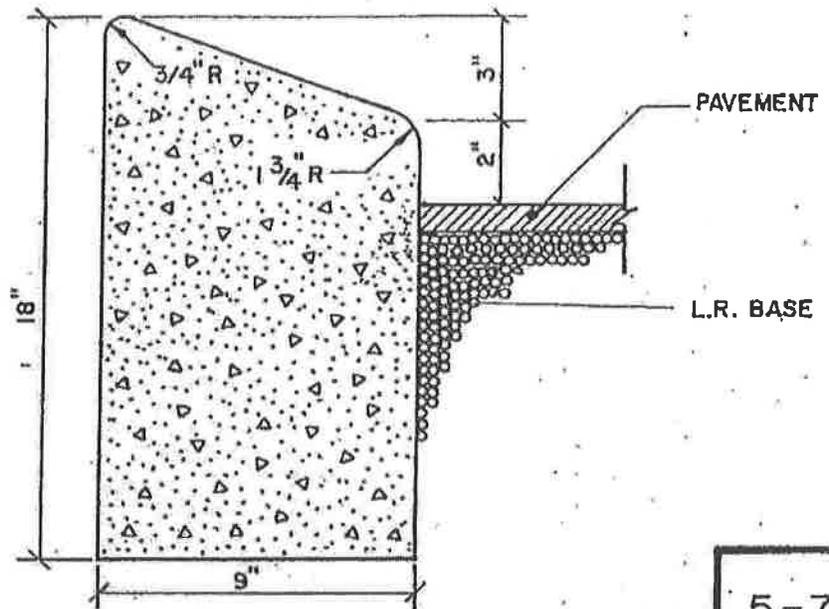
SEE SPECIFICATIONS FOR CONSTRUCTION OF CONCRETE SIDEWALKS CURBS AND GUTTERS.

* SAME SLOPE AS ADJACENT PAVEMENT.

APPROVED <i>[Signature]</i> REVISED 4/75 5/80	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL TYPE "A" CURB NO SCALE	5-6
---	---	--	-----

NOTE:

SEE SPECIFICATIONS FOR CONSTRUCTION OF CONCRETE SIDEWALKS, CURBS & GUTTERS

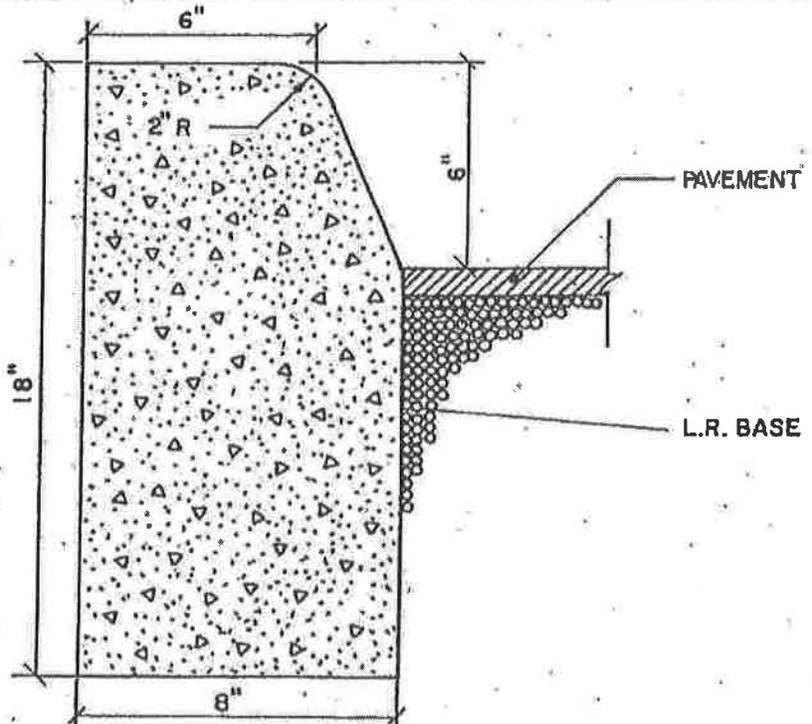


NO SCALE

5-7

NOTE:

SEE SPECIFICATIONS FOR CONSTRUCTION OF CONCRETE SIDEWALKS, CURBS & GUTTERS



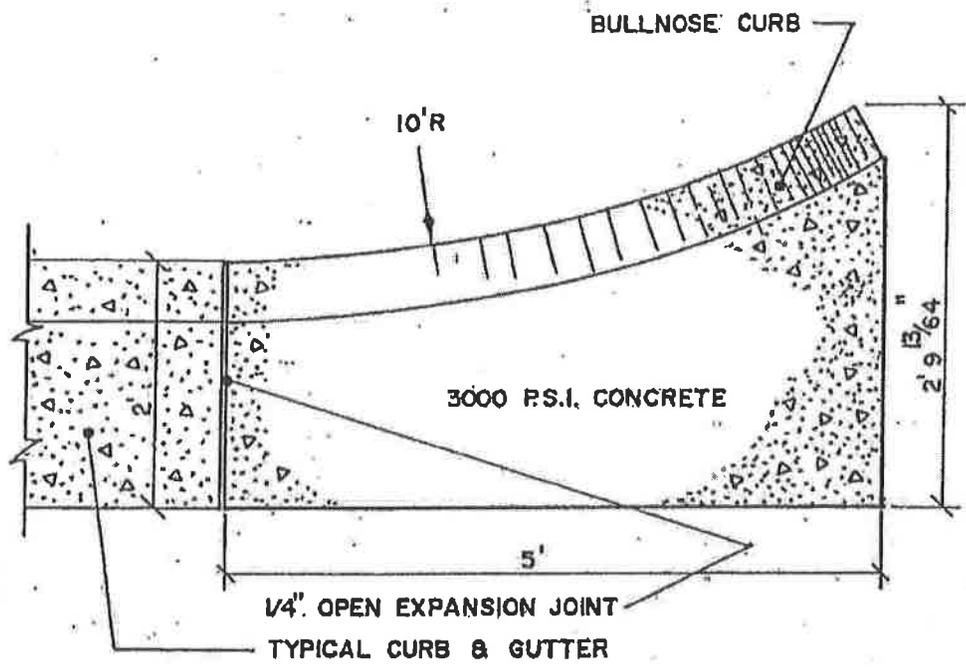
NO SCALE

APPROVED
[Signature]
REVISED
4/75

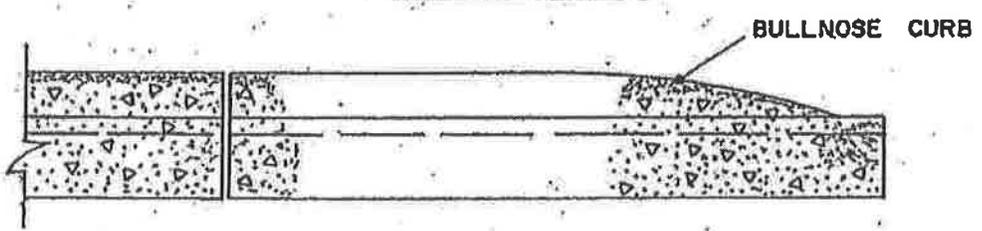
DEPT. of PUBLIC WORKS
ENGINEERING DIVISION
CITY of CORAL GABLES

STANDARD DETAIL
TYPE "B" CURB
TYPE "D" CURB

5-7
5-8

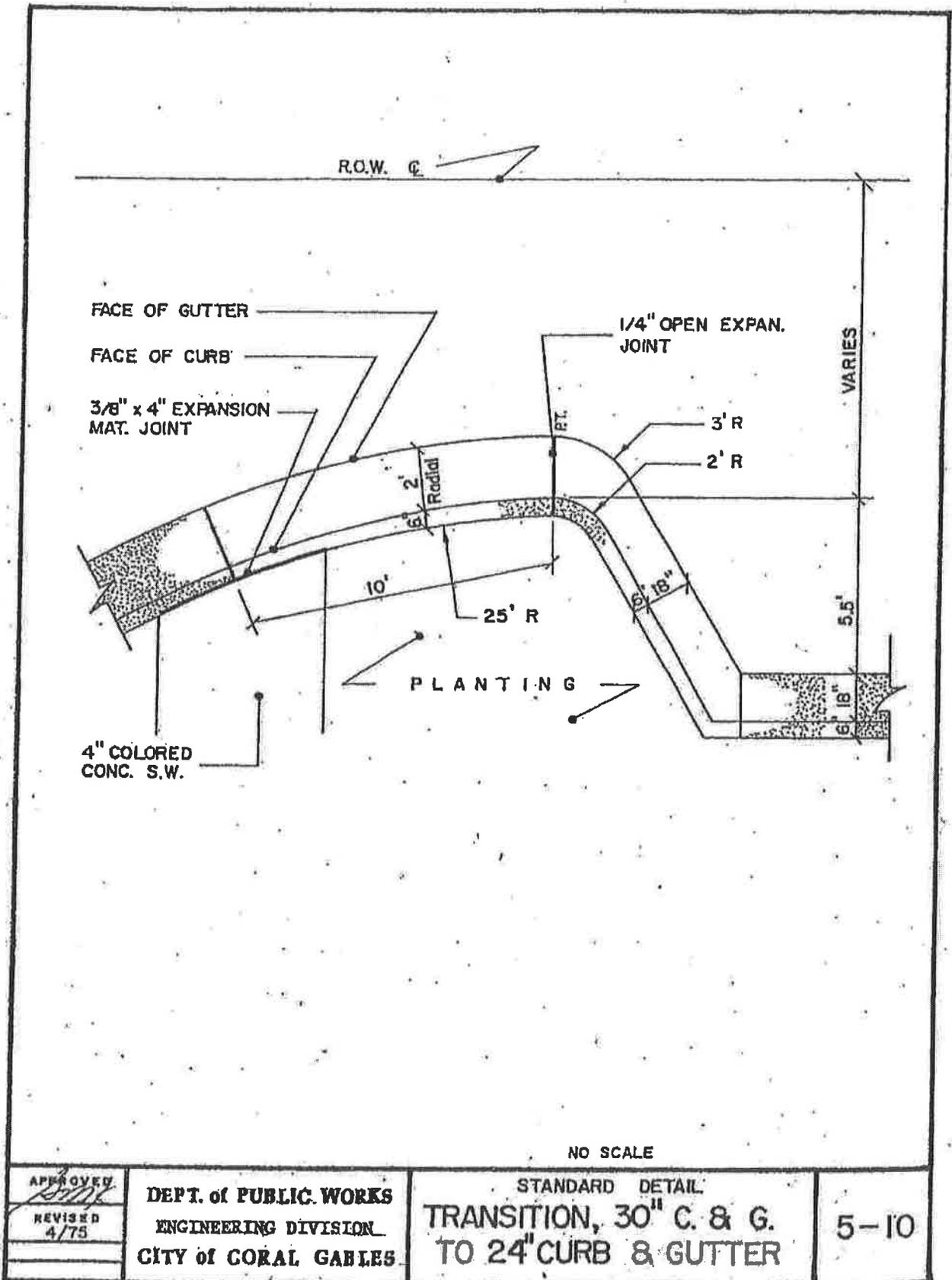


PLAN VIEW



FRONT VIEW

APPROVED <i>[Signature]</i> REVISED 4/75	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL GUTTER FLARE DETAIL NO SCALE	5-9
---	---	---	-----



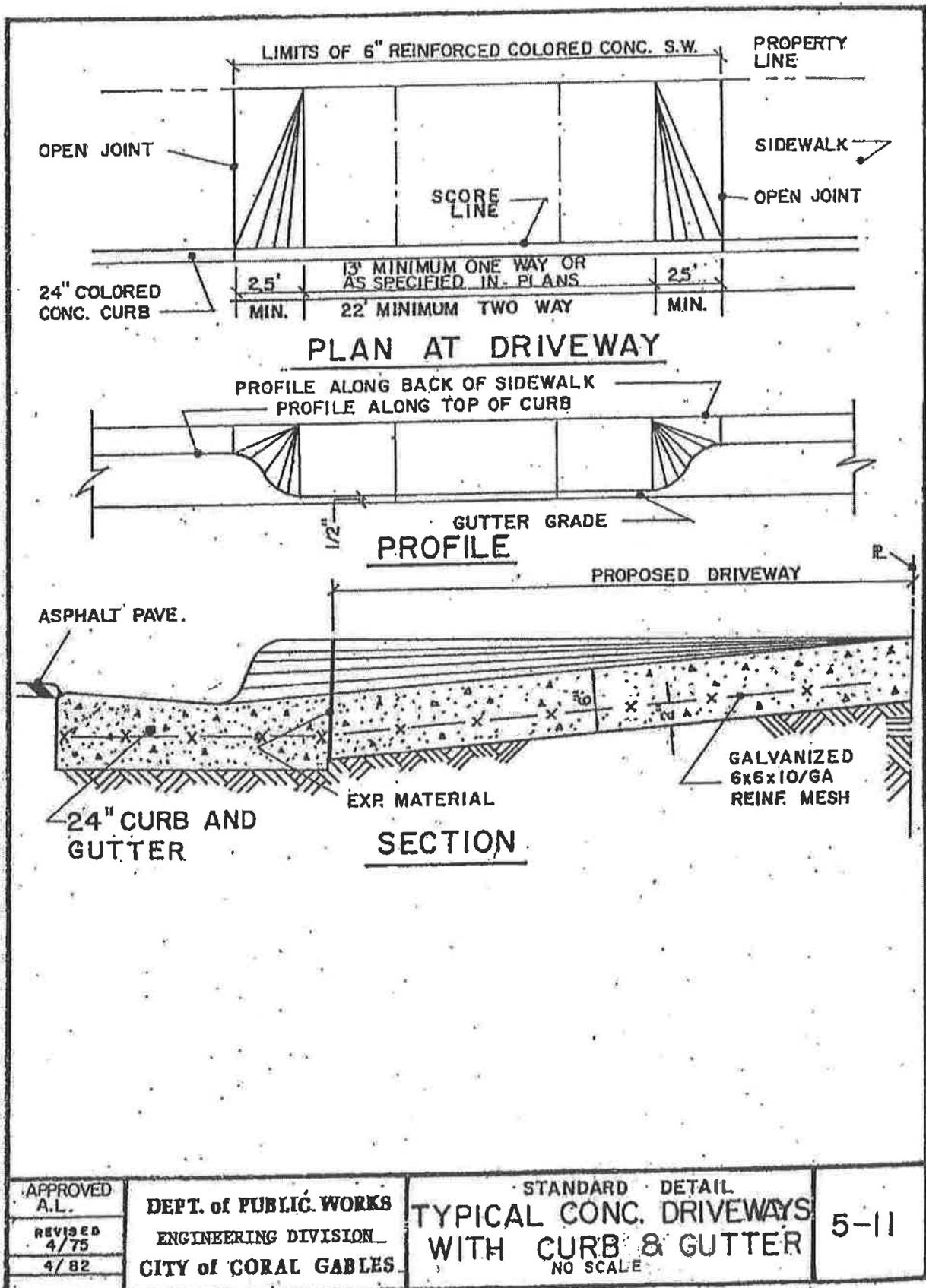
NO SCALE

APPROVED
[Signature]
 REVISED
 4/75

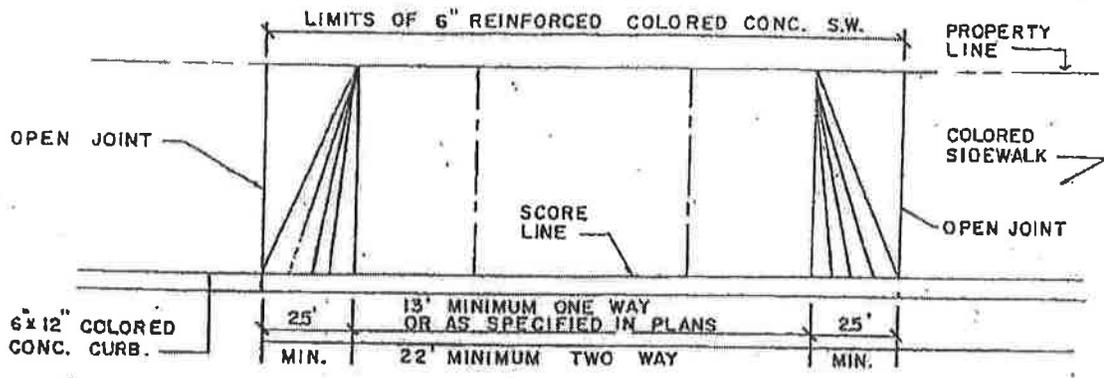
DEPT. of PUBLIC WORKS
 ENGINEERING DIVISION
 CITY of CORAL GABLES

STANDARD DETAIL
 TRANSITION, 30" C. & G.
 TO 24" CURB & GUTTER

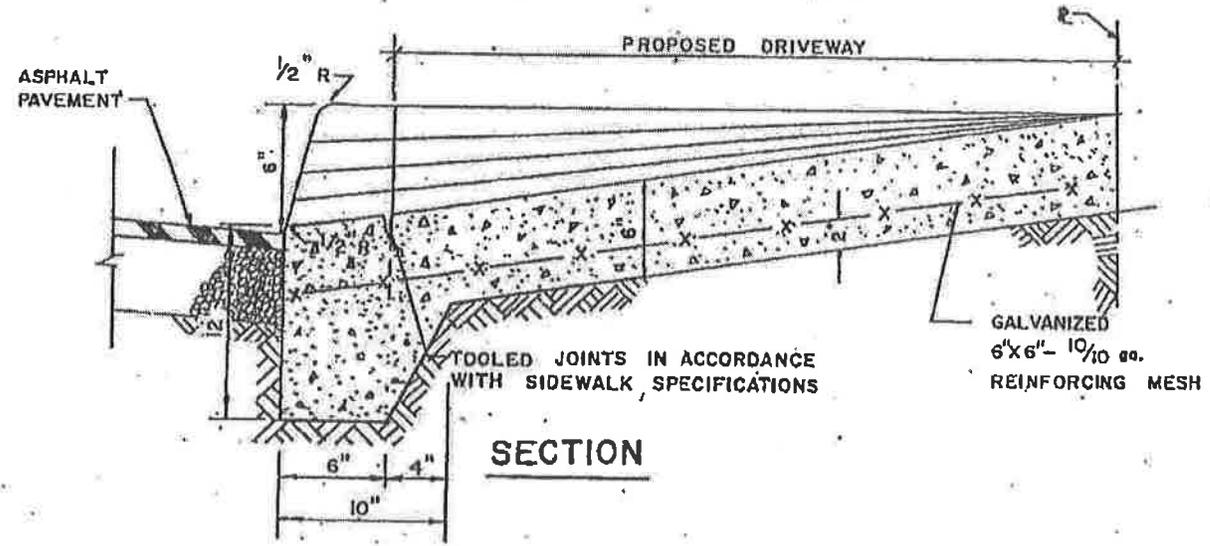
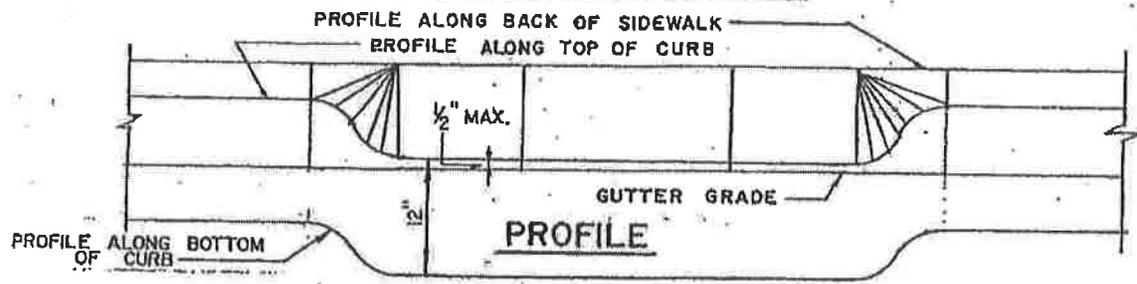
5-10



APPROVED A.L.	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	STANDARD DETAIL	5-11
REVISED 4/75		TYPICAL CONC. DRIVEWAYS WITH CURB & GUTTER	
4/82		NO SCALE	



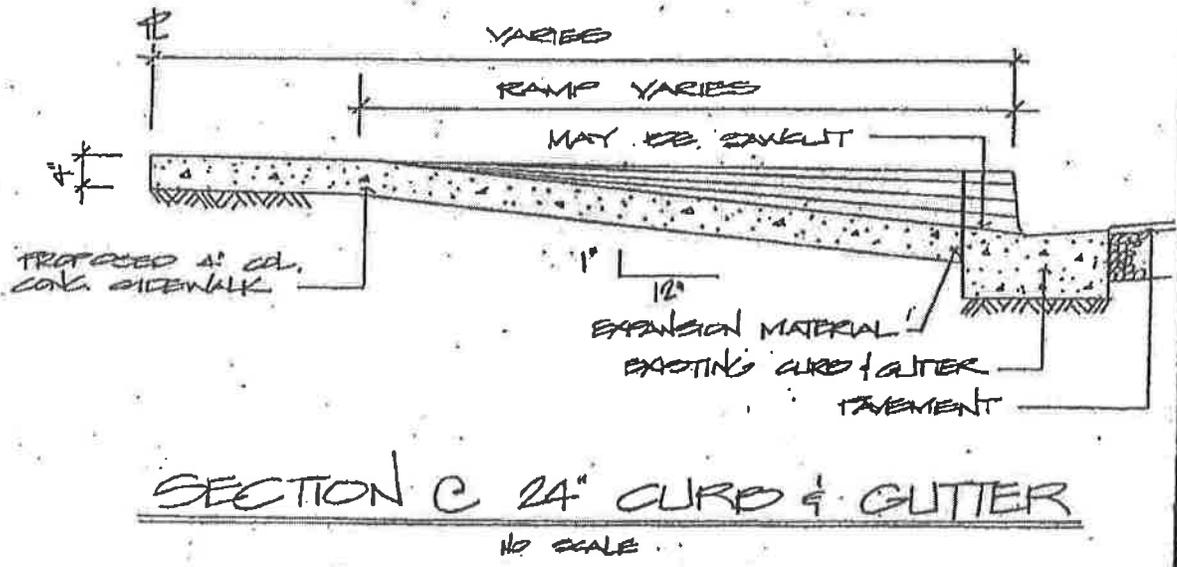
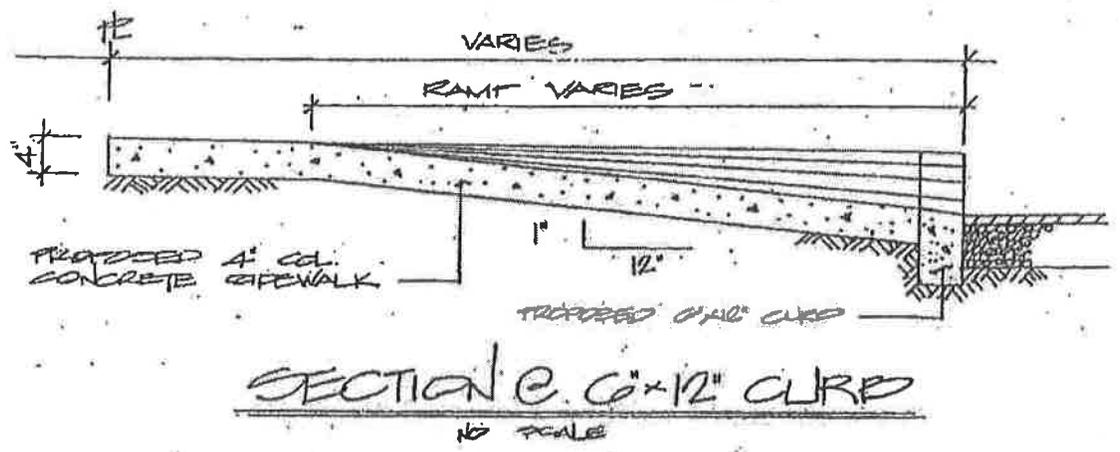
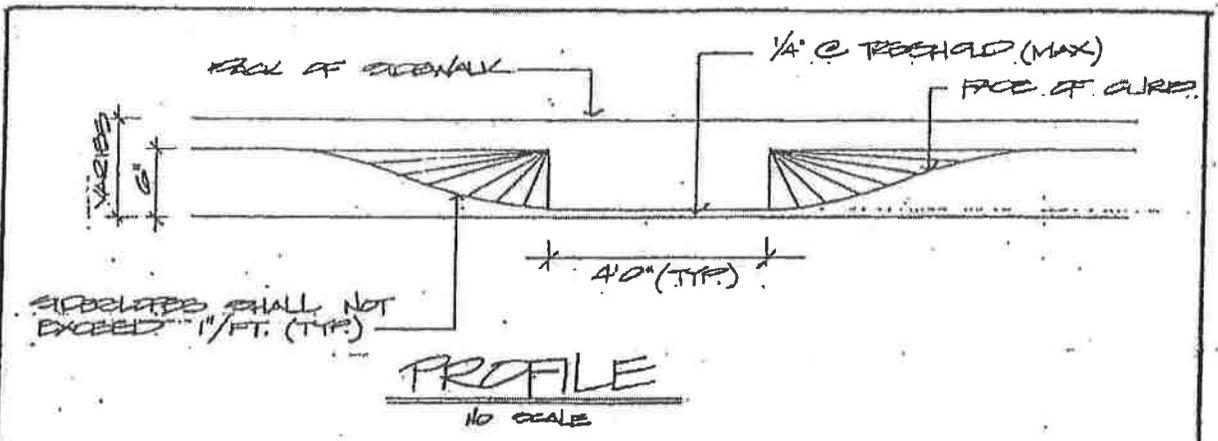
PLAN AT DRIVEWAY



△ REVISED 12/15/83 J.A.B.

DETAIL 5-12
TYPICAL CONC. DRIVEWAYS WITH 6 x 12 CURB

DATE: MARCH 1982	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	SCALE: NO SCALE
APP'D BY: A.L.		SHEET NO. 1 OF 1
DRAWN BY: T.J.		FILE NO: 1600-25M Page 88 of 184



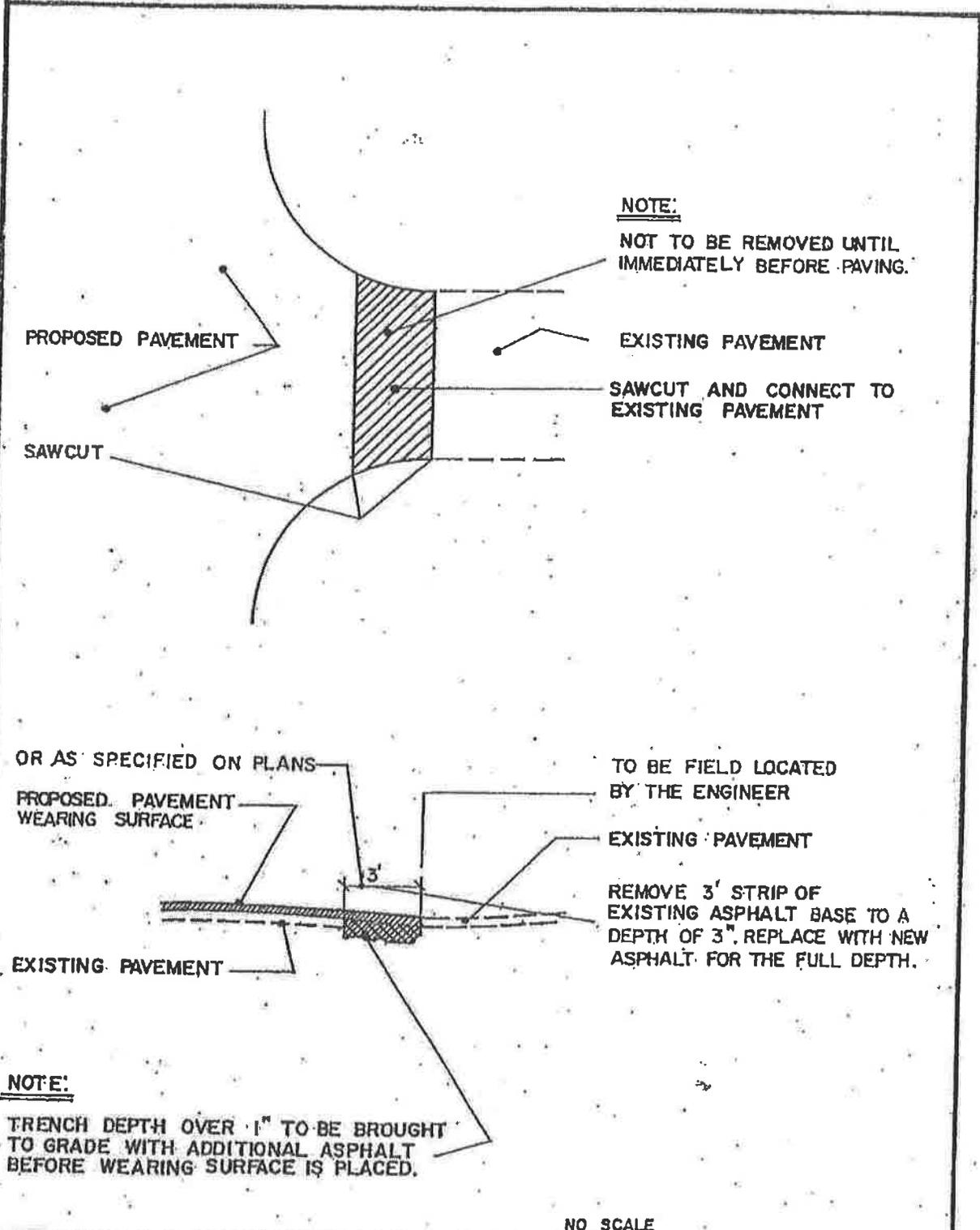
ACCESSIBLE RAMPS-DETAILS 5-13

SCALE: NO SCALE
 APP'D: A.D.
 DRAWN BY: W.B.L.

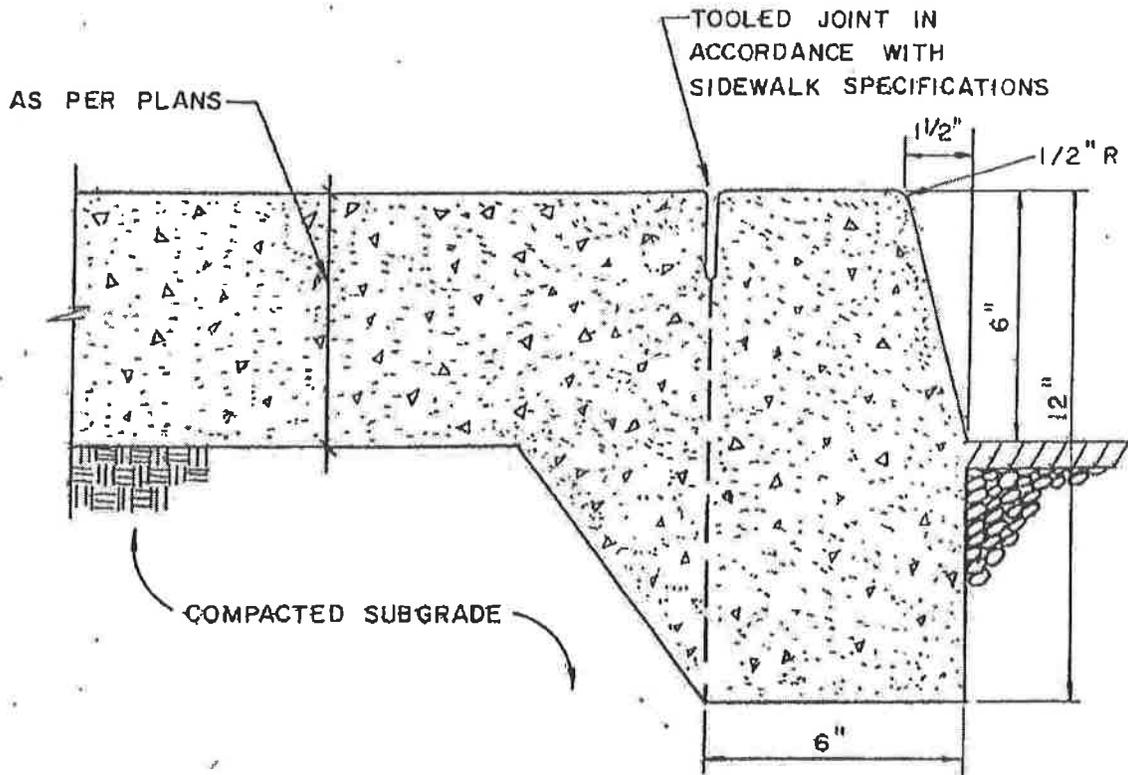
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 CITY OF CORAL GABLES, FLORIDA

DATE: 6-23-87
 SHEET: 1 of 1
 FILE: 18001187M

Citywide Street Restoring Improvements Phase II



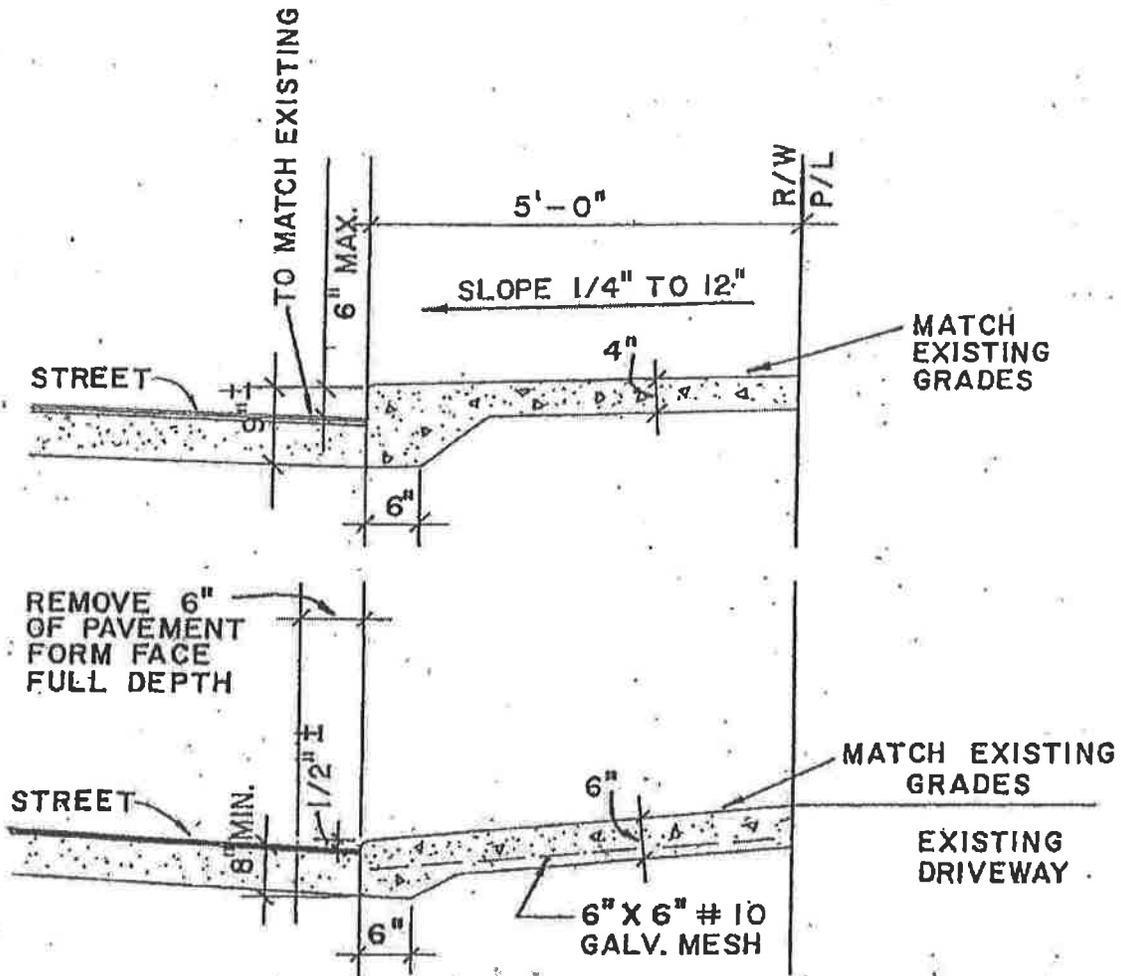
APPROVED <i>[Signature]</i> REVISED 4/75 1/81 3/85	DEPT. of PUBLIC WORKS ENGINEERING DIVISION CITY of CORAL GABLES	NO SCALE STANDARD DETAIL SAWCUT & CONNECTION TO EXIST. PAVEMENT	5-15
---	---	---	------



SEE SPECIFICATIONS FOR CONSTRUCTION OF
CONCRETE SIDEWALKS & CURBS

DETAIL 5-16
SIDEWALK & 6" x 12" CURB

DATE: MARCH 1982	<p align="center">DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA</p>	SCALE: NOT TO SCALE
APP'D BY AL.		SHEET NO. 1 OF 1
DRAWN BY: T.J.		FILE NO. 1600-24M

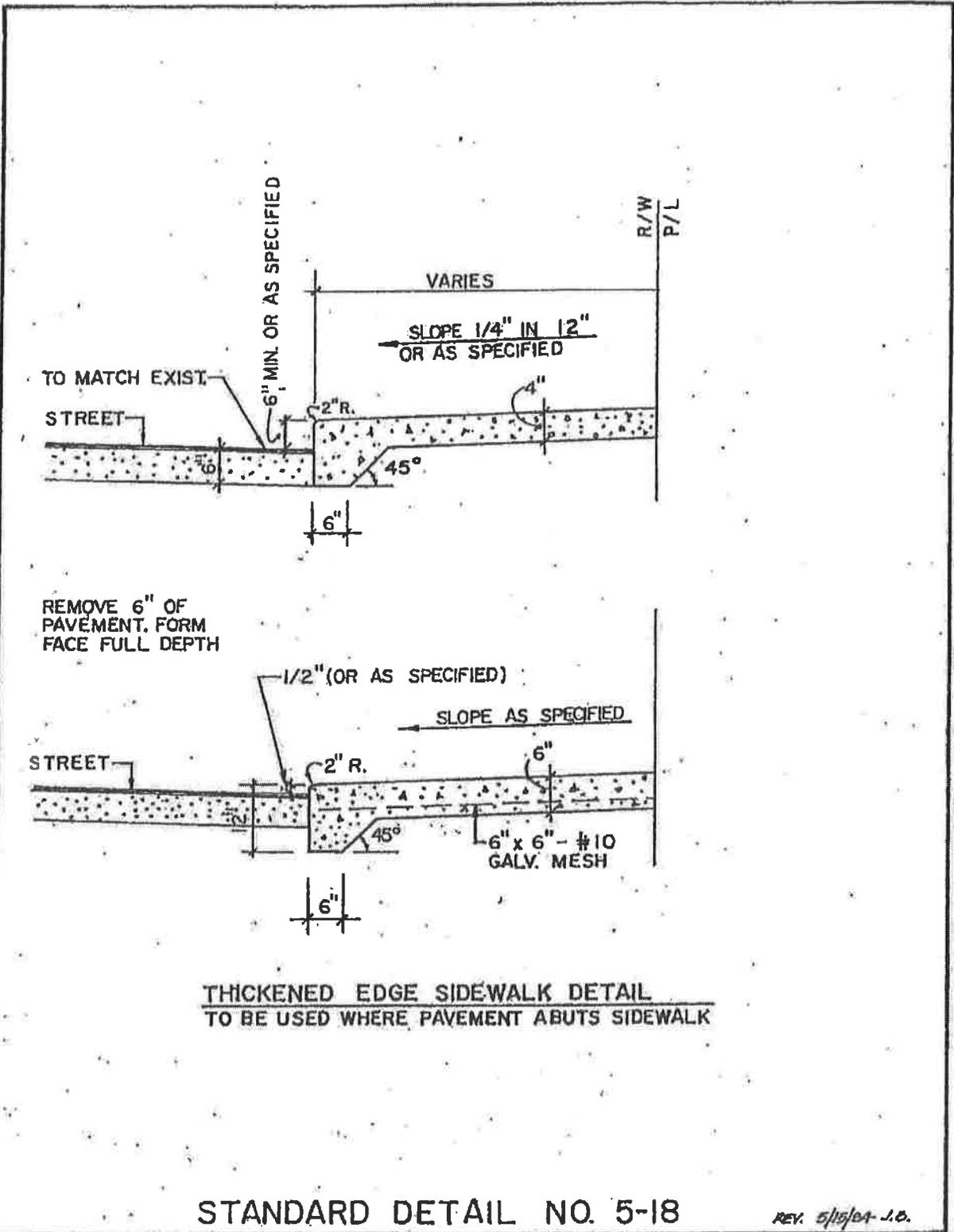


THICKENED EDGE DETAIL

TO BE USED WHERE PAVEMENT ABUTS SIDEWALK
IN RESIDENTIAL AREAS

STANDARD DETAIL NO. 5-17

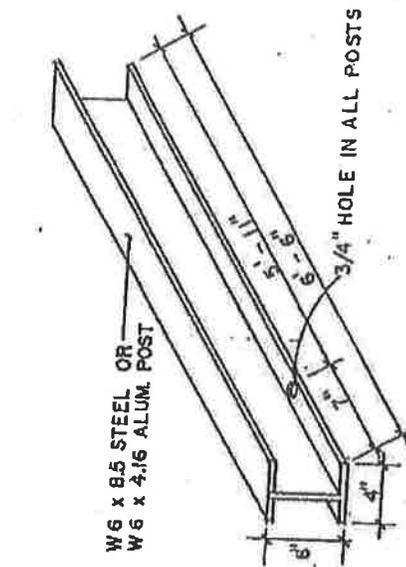
DATE: 12-7-78	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	SCALE: NONE
APP'D BY: G.M.K.		SHEET NO. 1 OF 1
DRAWN BY: D.K.F.		FILE NO. 1500-34



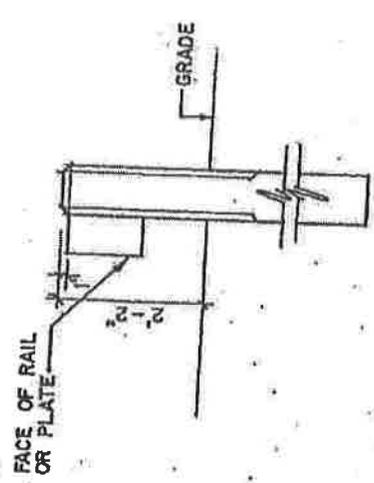
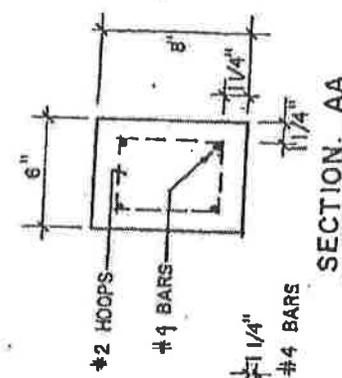
STANDARD DETAIL NO. 5-18

REV. 5/10/04 J.O.

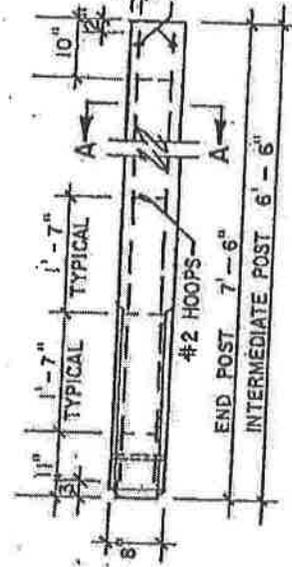
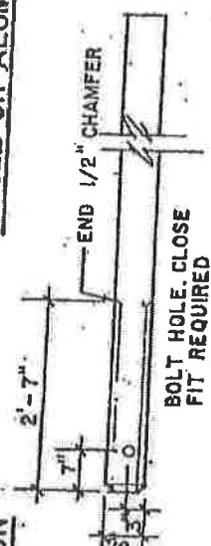
DATE: 4-1-80	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	SCALE: NONE
APP'D. BY: A.L.		SHEET: 1 of 1
DRAWN BY: RV		FILE #



STEEL OR ALUMINUM POST DETAIL



TYPICAL POST
INSTALLATION



CONCRETE POST DETAIL

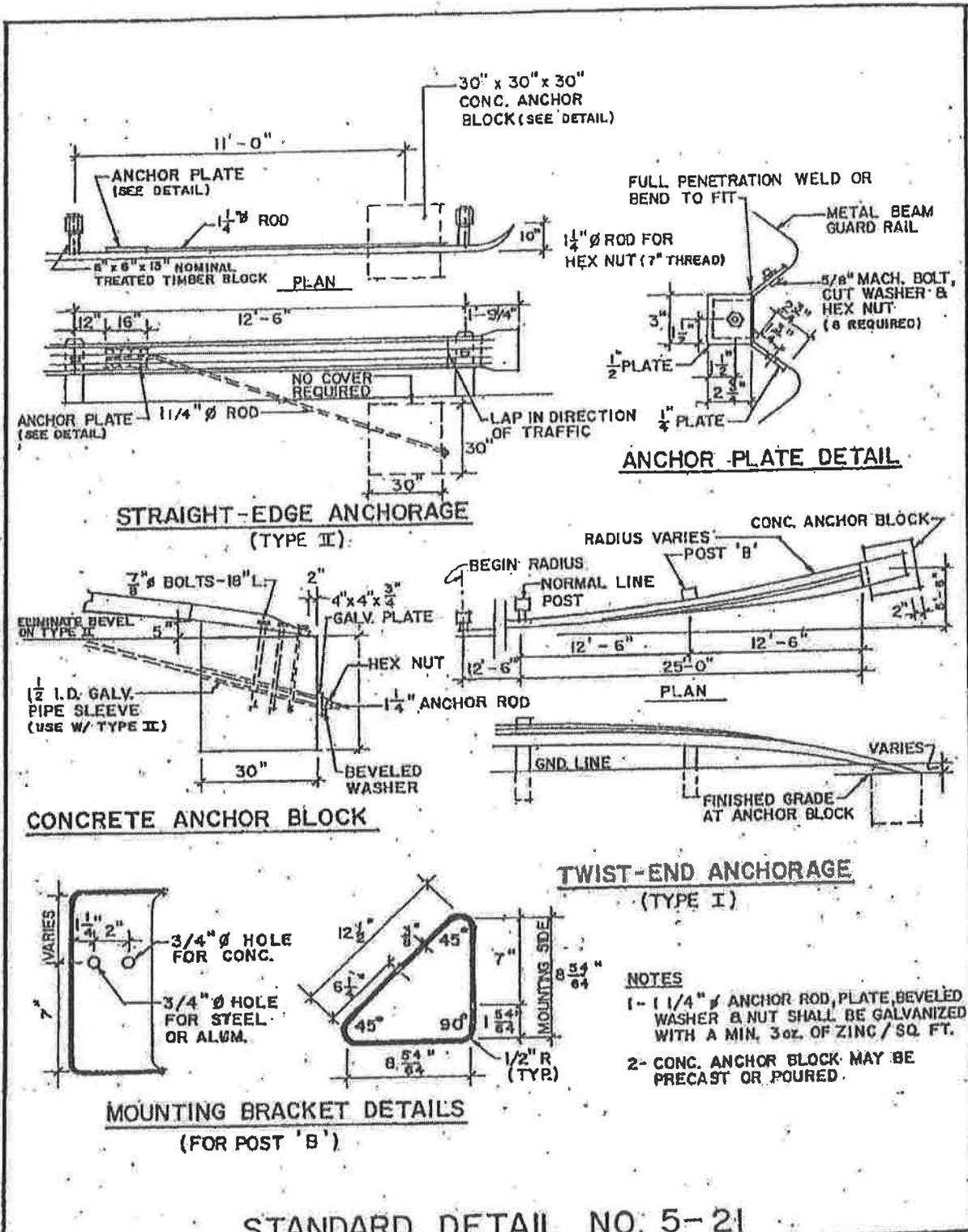
GUARDRAIL POSTS DETAILS

STANDARD DETAIL NO. 5-19

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

DATE: 3-31-80
APP'D. BY: A.L.
DRAWN BY: R.V.

SCALE: NONE
SHEET NO. 1 of 1
FILE #

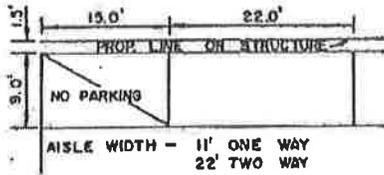


STANDARD DETAIL NO. 5-21

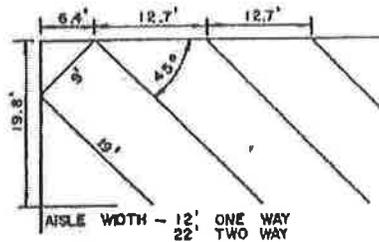
DATE: 3-31-80	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	SCALE: NONE
APP'D. BY: A.L.		SHEET NO 1 of 1
DRAWN: B		FILE NO.

STANDARD STALL DIMENSIONS

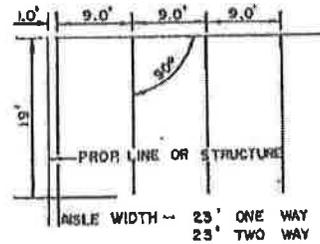
PARALLEL PARKING



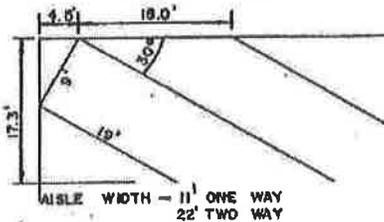
45° ANGLE PARKING



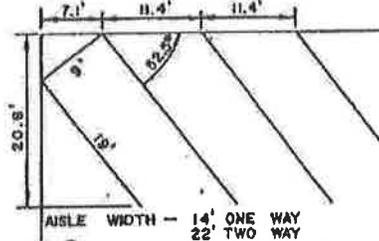
90° PARKING



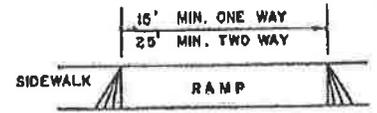
30° ANGLE PARKING



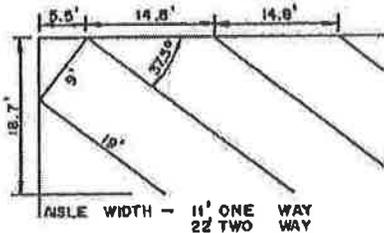
52.5° ANGLE PARKING



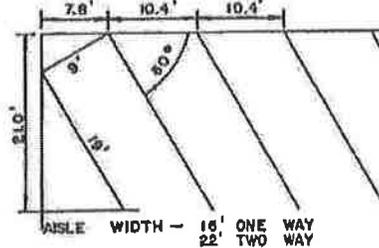
ENTRANCE - EXIT



37.5° ANGLE PARKING



60° ANGLE PARKING



NOTES:

- 1- PRECAST CONCRETE WHEEL STOPS SHALL BE USED AT EACH STALL ABUTTING A SIDEWALK OR BUILDING. STANDARD CARS SHALL BE CURBED AT SEVENTEEN (17) FEET
- 2- CROSS AISLES SHALL BE A MIN. OF FOURTEEN (14) FEET WIDE FOR ONE WAY TRAFFIC & TWENTY FOUR (24) FEET FOR TWO WAY TRAFFIC.
- 3- THE MIN. TURNING RADIUS SHALL BE EIGHTEEN (18) FEET INSIDE, TWENTY NINE (29) FEET OUTSIDE.
- 4- A 6" X 12" CONCRETE CURB SHALL BE PLACED AROUND THE PROPERTY PERIMETER UNLESS OTHERWISE DIRECTED BY PUBLIC WORKS DIRECTOR.
- 5- ACCESS TO PARKING LOTS FROM ALLEYS WILL BE PERMITTED ONLY AT THE DISCRETION OF THE PUBLIC WORKS DIRECTOR SO AS TO PROVIDE FOR THE ORDERLY FLOW OF TRAFFIC.
- 6- FOR ACCESSIBLE PARKING SPACE DIMENSIONS, FOR PARKING LOTS AND PARKING FACILITIES SEE DETAIL #5-24 AND #5-25
- 7- DIMENSIONS SHOWN FOR PARKING STALLS ARE MIN; COLUMNS & OTHER OBSTRUCTIONS WILL NOT BE ALLOWED WITHIN THIS AREA.

REV. 8-24-2000 BY M.E.M.

5-22

OFF-STREET PARKING STANDARDS

11-21-97
10-25-95
2-18-82

SCALE: 1" = 20'-0"

DRAWN BY: W.T.B

DEPARTMENT OF PUBLIC WORKS

REV. 2-11-82
DATE: 12-30-81

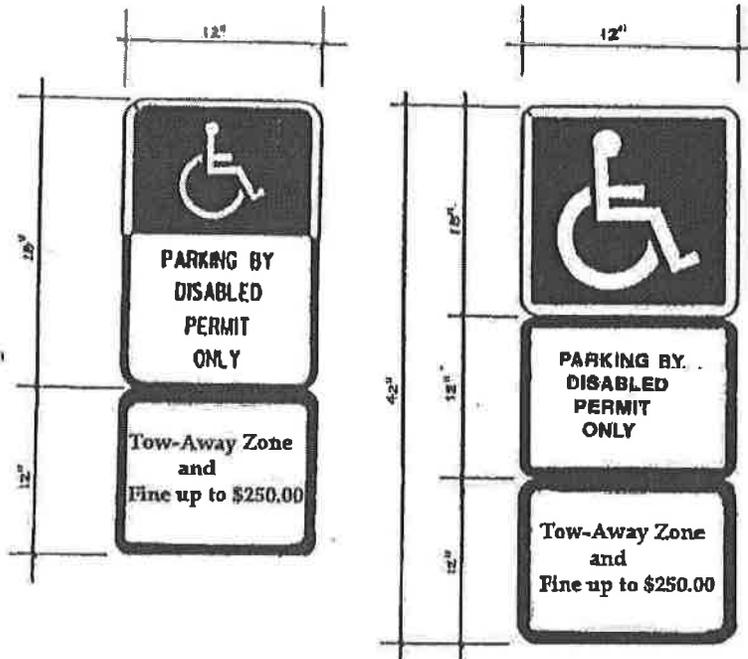
ENGINEERING DIVISION

SHEET NO. 1 OF 1

CITY OF CORAL GABLES, FLORIDA

APPROVED BY: [Signature] Citywide Street Resurfacing Improvements-Phase II

FILE NO. 1600-20 M
Page 97 of 164



**SIGNS ARE TO BE MOUNTED AT STANDARD HEIGHT.
(7 FT. FROM PAVEMENT TO BOTTOM OF SIGN.)**

5-23

ACCESSIBLE PARKING SIGNAGE

SCALE: NTS
APP'D
DRAWN BY E.Z.

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

DATE 10-26-05
SHEET 1 OF 1
FILE 1600-20M

Parking spaces for disabled persons per Dade County Standards and Florida Statutes 316.1955 and 316.1956.

Government agencies and private entities minimum required.

<u>Total parking in lot</u>	<u>Required Number of Accessible Spaces</u>
Up to 25	1
26 to 50	2
51 to 75	3
76 to 100	4
101 to 150	5
151 to 200	6
201 to 300	7
301 to 400	8
401 to 500	9
501 to 1000	2 % of total
over a 1000	20 plus 1 for each 100 over 1000

All parking spaces must be designed and located as follows:

All spaces must be accessible thereto a curb-ramp or curb-cut, to allow access to the building served, and the accessible route no less than 44 inches wide so that users will not be compelled to walk or wheel behind parked vehicles.

Each space must be located on the shortest safely accessible route from the parking space to an accessible entrance. If there are multiple entrances, the accessible spaces must be dispersed.

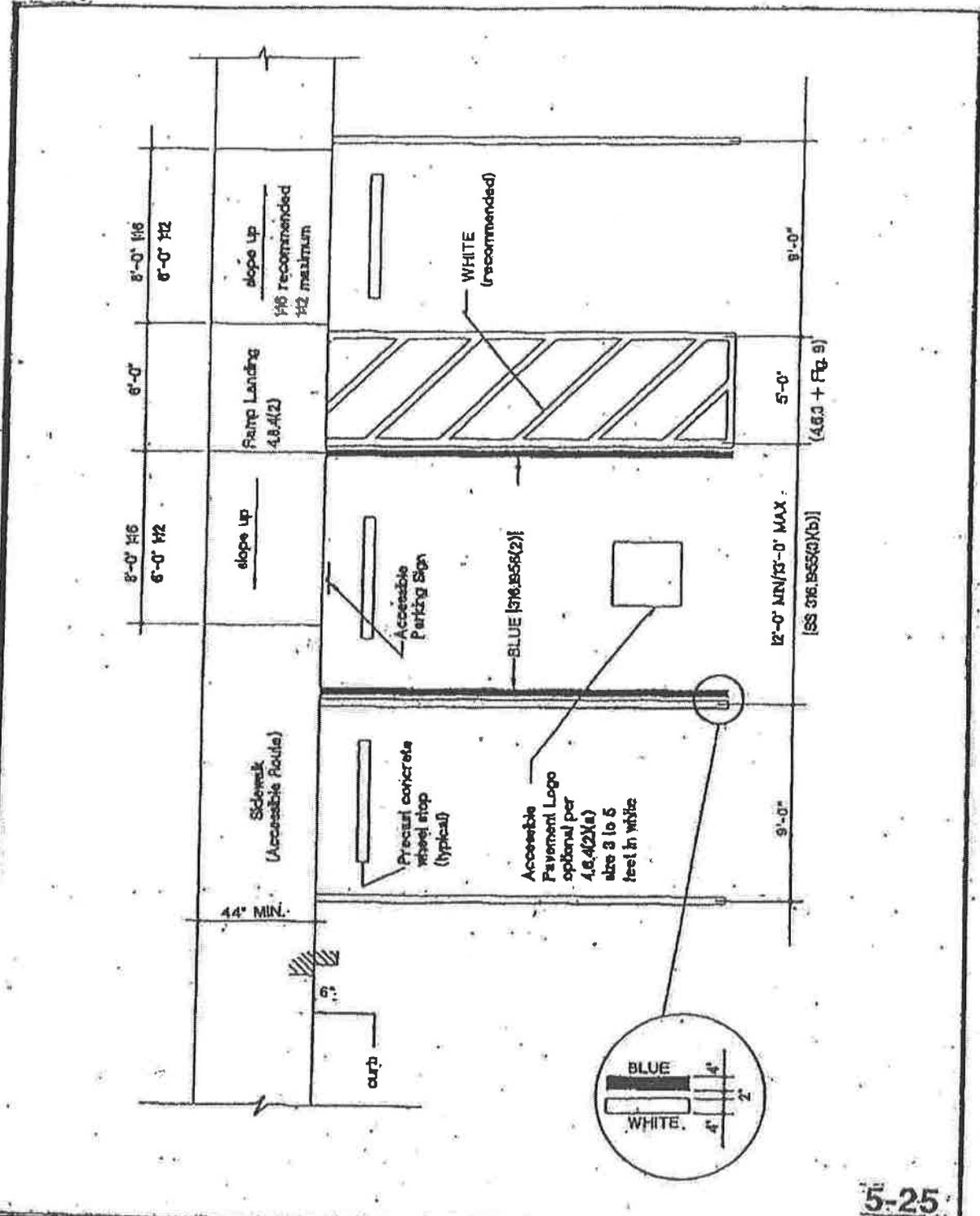
Each parking space must be no less than 12 feet wide. Parking access aisles must be no less than 5 feet wide and be part of an accessible route to the building or facility entrance.

Two accessible parking spaces may share a common access aisle. The access aisle must be striped diagonally to designate it as a no-parking zone.

5-24

REQUIREMENTS FOR ACCESSIBLE PARKING SPACES

SCALE: NTS	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE 10-25-06
APP'D		SHEET 1 OF 1
DRAWN BY E.Z.		FILE 1800-20M



5-25

ACCESSIBLE PARKING SPACE

SCALE: NTS
 APP'D
 DRAWN BY E.Z.

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

DATE 4/23/97
 SHEET 1 OF 1
 FILE 1600-20M

VAN ACCESSIBLE PARKING SPACE

SCALE: NTS

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURE DIVISION

DATE: 1/24/07

APP'D

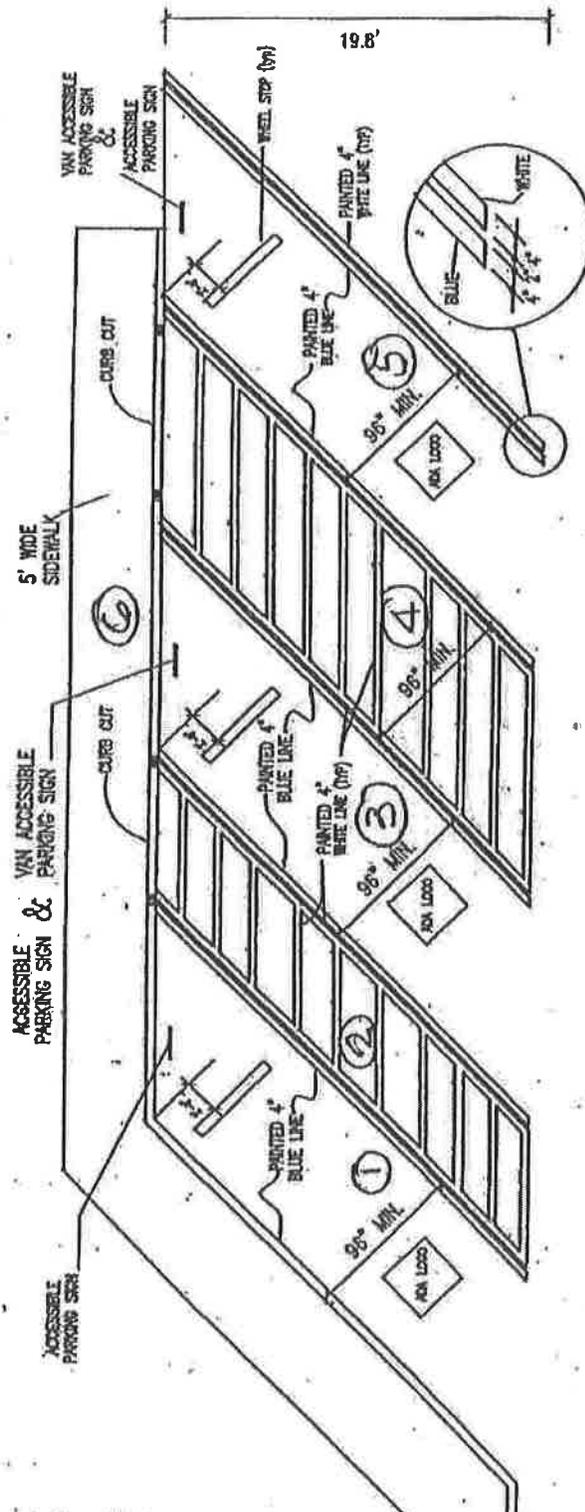
SHEET 1 of 1

DRAWN BY: MPM

CITY OF CORAL GABLES

FILE:

VAN ACCESSIBLE PARKING SPACE 45° PARKING (NTS)



5-25A

KEEP RIGHT SIGN DETAIL



R4-A
24" x 30"

Keep-Right.dwg

5-26

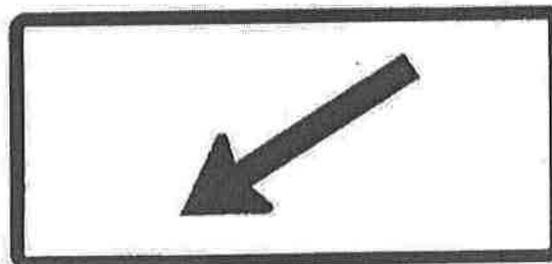
KEEP RIGHT SIGN DETAIL

SCALE: N.T.S.	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 05-14-2007
APP'D:		SHEET: 1 OF 1
DRAWN BY: MEM		FILE: 2300-79M

TRAFFIC CIRCLE PEDESTRIAN SIGN DETAIL



W11-2
30" X 30"
(TYP.)



W16 - 7P
24" X 12"

5-27

Pedestrian-sign.dwg

TRAFFIC CIRCLE PEDESTRIAN SIGN DETAIL

SCALE: N.T.S.
APP'D:
DRAWN BY: MEM

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

DATE: 04-12-2007
SHEET: 1 OF 1
FILE: 2300-78M

TRAFFIC CIRCLE AHEAD SIGN DETAIL



W2-6
30" x 30"
(TYP.)

YELLOW AND BLACK



YELLOW AND BLACK

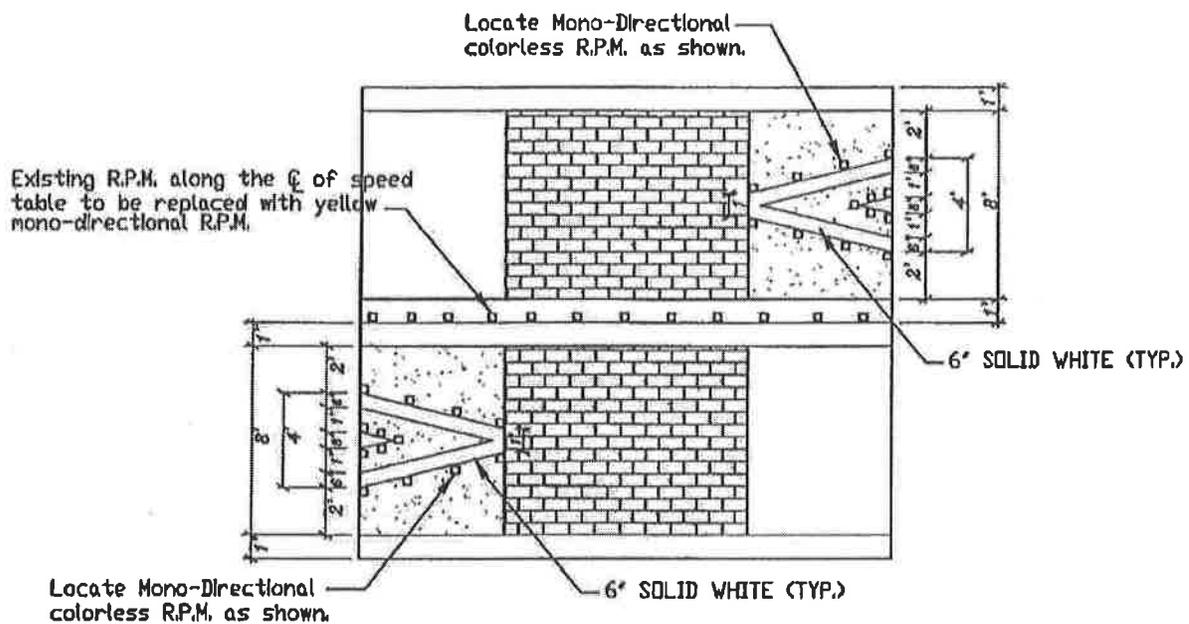
Sign-clr-tr3-2.dwg

5-28

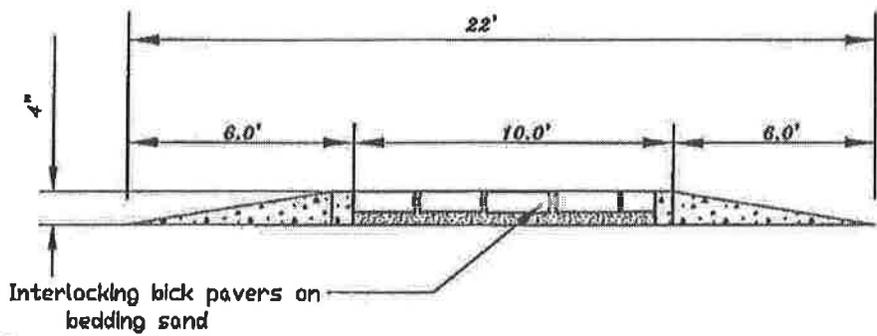
TRAFFIC CIRCLE AHEAD SIGN DETAIL

SCALE: N.T.S.	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 02-13-2003
APP'D:		SHEET: 1 OF 1
DRAWN BY: MEM		FILE: 2300-35M

REV. 4-28-2008



SPEED TABLE DETAIL



SECTION

5-29

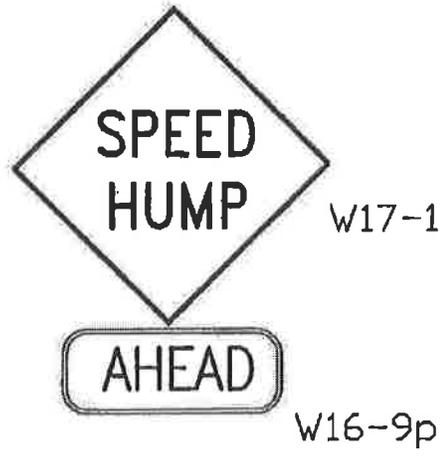
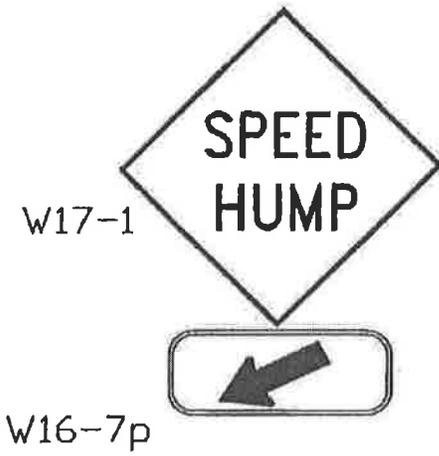
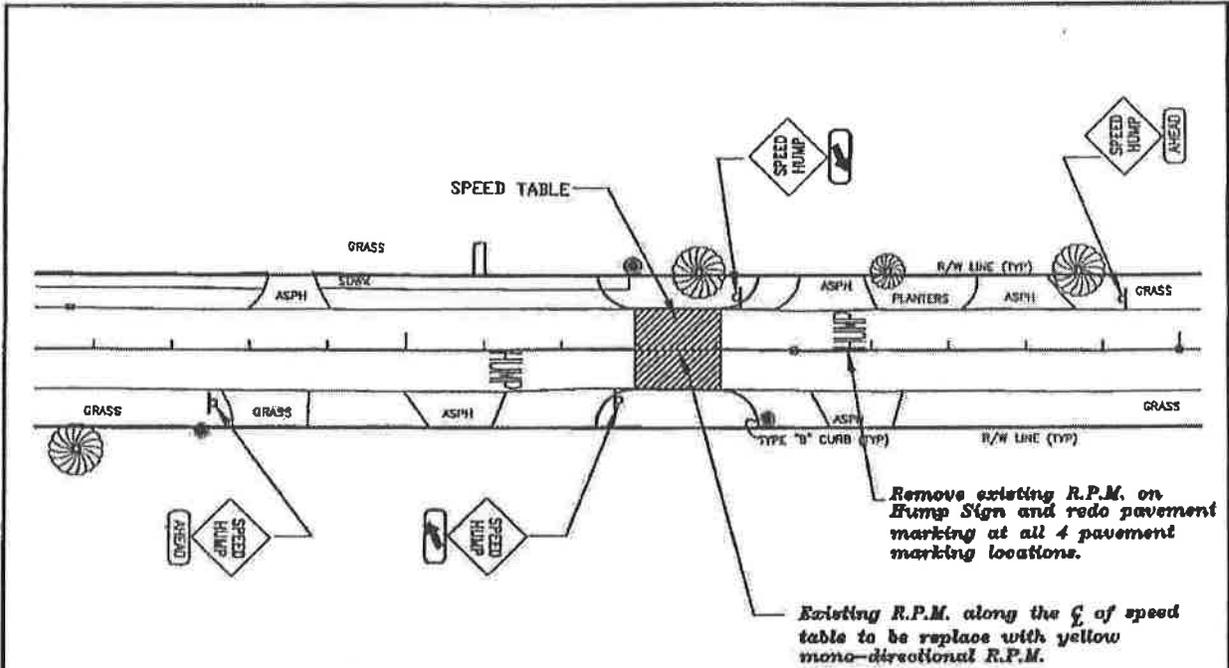
CIRCDETAIL.DWG

SPEED TABLE (TYP.)

SCALE: N.T.S.
 APP'D: E.Z.
 DRAWN BY: M.E.M.

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 CITY OF CORAL GABLES, FLORIDA

DATE: 01-22-2001
 SHEET: 1 OF 1
 FILE: 2300-80M



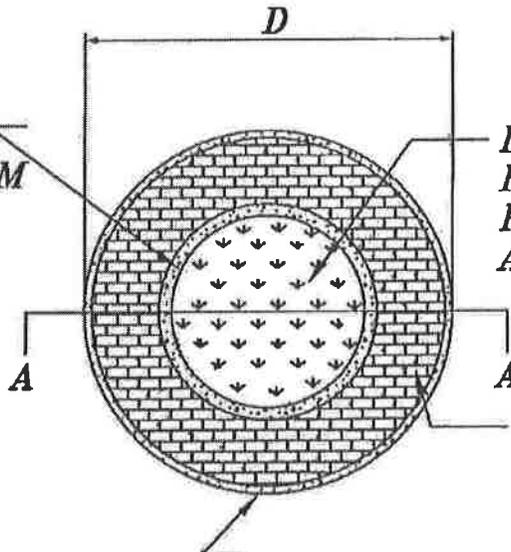
AUTOCAD2000/circle-detail-final.dwg

5-29A

SPEED TABLE SIGNS (TYP.)

SCALE: N.T.S.	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 02-24-2010
APP'D: E.Z.		SHEET: 1 of 1
DRAWN BY: M.E.M.		FILE: 2200-86M

**CONSTRUCT
6" INCH WIDE
CONCRETE BEAM
(SEE DETAIL)**



**LANDSCAPE AREA
REMOVE ASPHALT
PLACE TOP SOIL
AND SOD**

**CONSTRUCT
4 FT WIDE
PAVED BAND**

**TYPE "B" CURB
(SEE DETAIL)**

TRAFFIC CIRCLE DETAIL

CIRCDETAIL.DWG

5-30

TRAFFIC CIRCLE DETAIL

SCALE: N.T.S.

APP'D: E.Z.

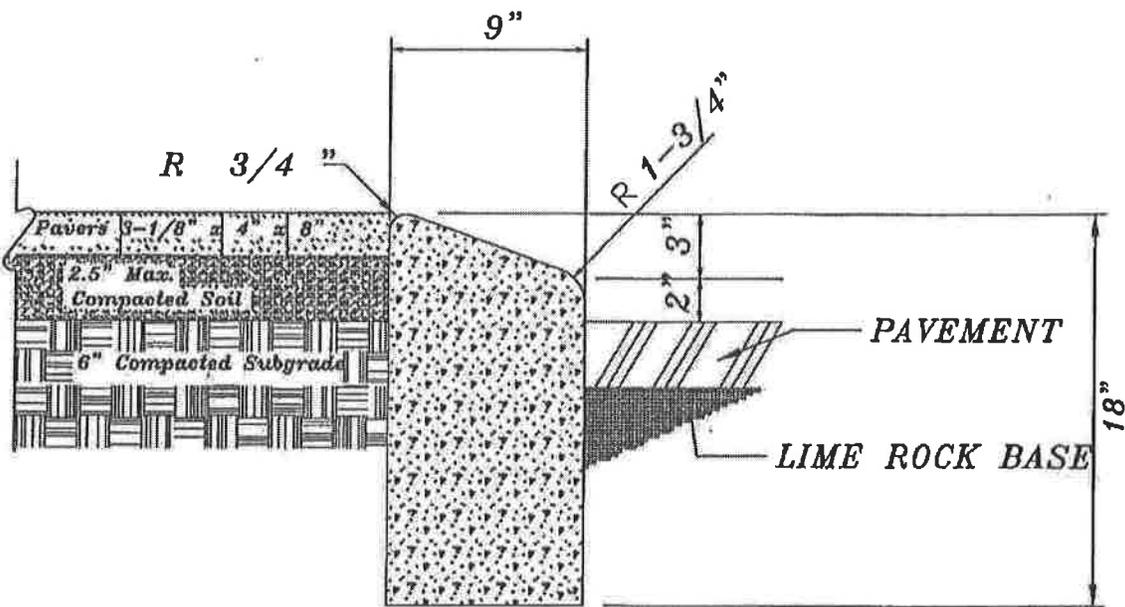
DRAWN BY: M.E.M.

**DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA**

DATE: 01-22-2001

SHEET: 1 OF 1

FILE: 2300-81M



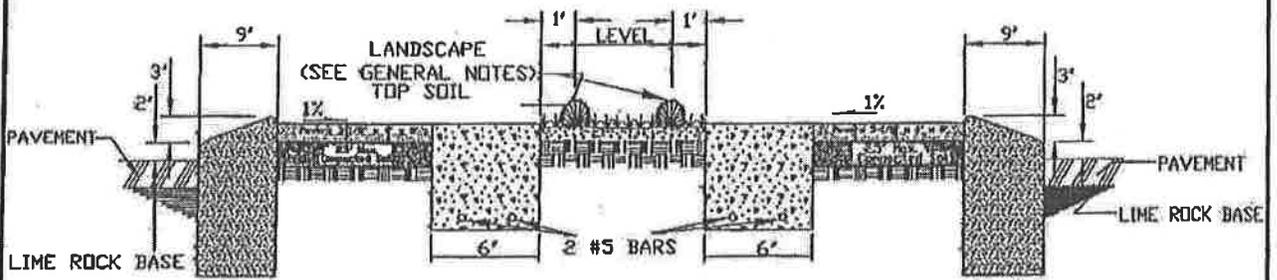
**TRAFFIC CIRCLE
TYPE "B" CURB & PAVERS DETAIL**

CIRCDETAIL.DWG

5-31

TRAFFIC CIRCLE DETAIL-TYPE "B" CURB & PAVERS DETAIL

SCALE: N.T.S.	DEPARTMENT OF PUBLIC WORKS	DATE: 3-3-2007
APP'D:	ENGINEERING DIVISION	SHEET: 1 OF 1
DRAWN BY: M.E.M.	CITY OF CORAL GABLES, FLORIDA	FILE: 2300-82M



TRAFFIC CIRCLE DETAIL SECTION A-A

CIRCDETAIL.DWG

5-32

TRAFFIC CIRCLE DETAIL SECTION A-A

SCALE: N.T.S.

APP'D: E.Z.

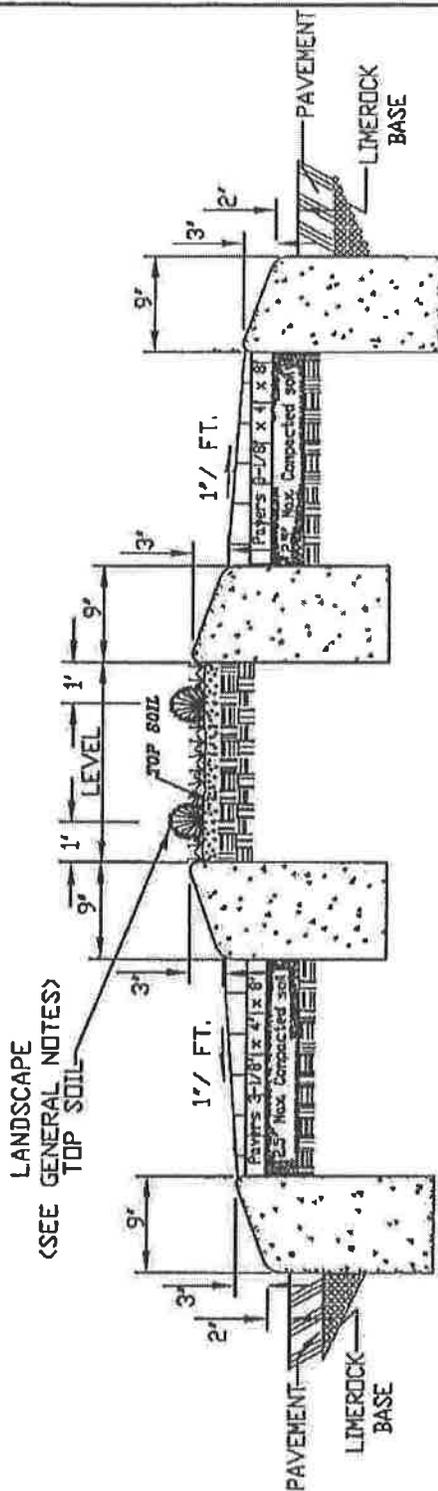
DRAWN BY: M.E.M.

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

DATE: 3-3-2007

SHEET: 1 OF 1

FILE: 2300-83M



ROUNDABOUT DETAIL SECTION A-A

CIRCDETAIL.DWG

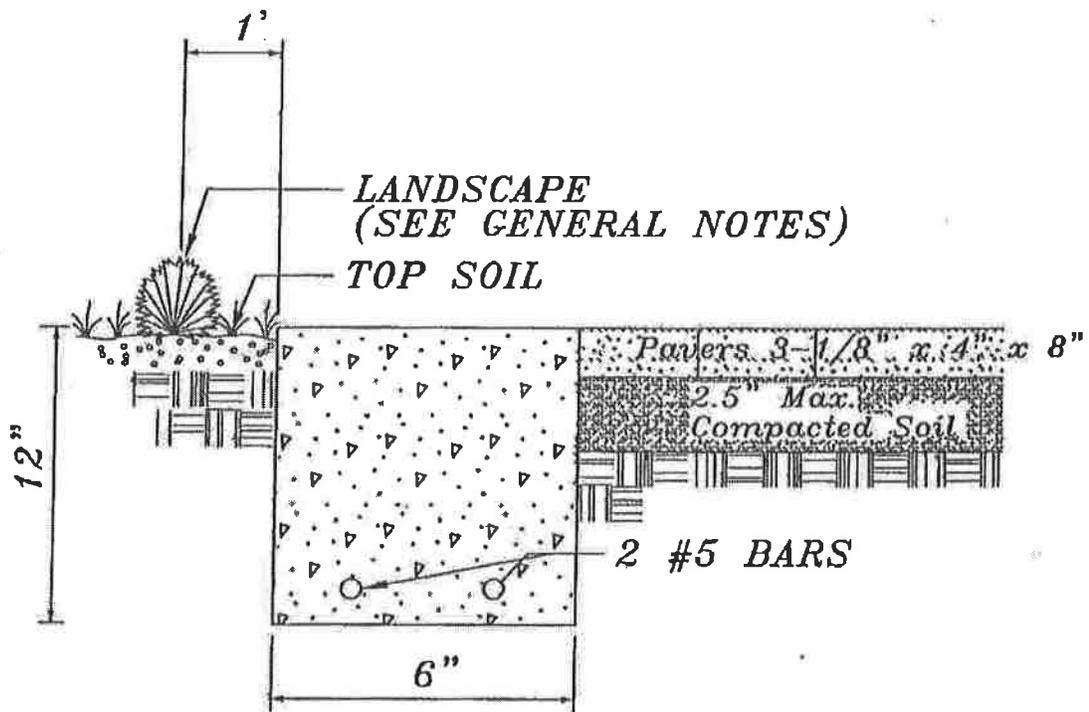
5-32A

ROUNDABOUT DETAIL SECTION A-A

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 CITY OF CORAL GABLES, FLORIDA

SCALE: N.T.S.
 APP'D: E.Z.
 DRAWN BY: M.E.M.

DATE: 3-3-2007
 SHEET: 1 OF 1
 FILE: 2300-83M



TRAFFIC CIRCLE CONCRETE BEAM DETAIL

CIRCDetail.DWG

5-33

TRAFFIC CIRCLE CONCRETE BEAM DETAIL

SCALE: N.T.S.

APP'D: E.Z.

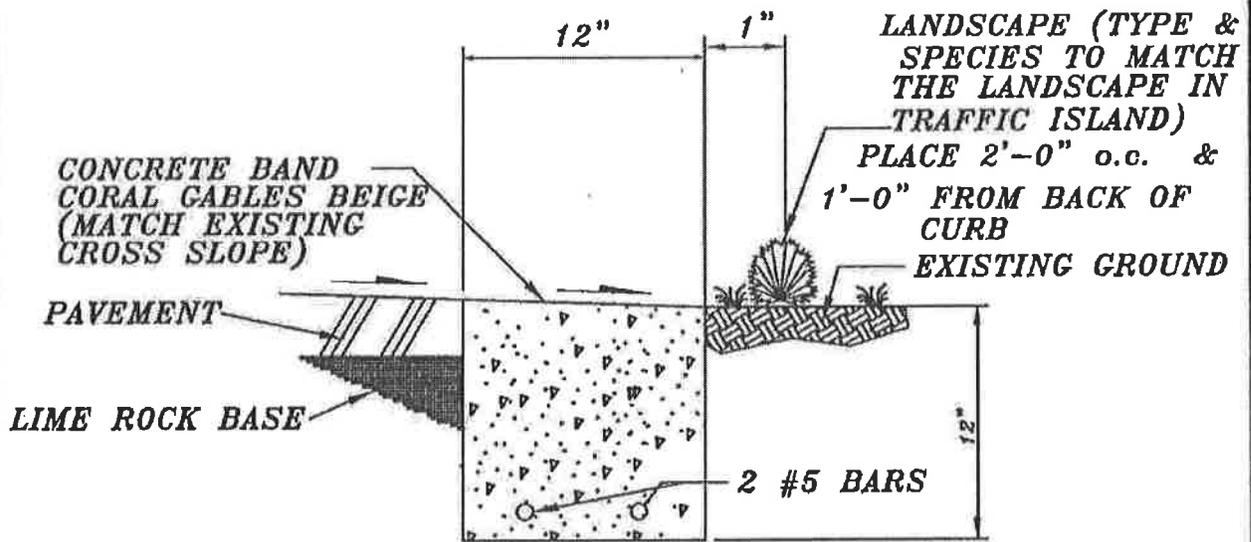
DRAWN BY: M.E.M.

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

DATE: 3-3-2007

SHEET: 1 OF 1

FILE: 2300-84M



CURB RETURN CONCRETE BAND DETAIL

CIRCDETAIL.DWG

5-34

TRAFFIC CIRCLE CURB RETURN CONCRETE BAND DETAIL

SCALE: N.T.S.

APP'D: E.Z.

DRAWN BY: M.E.M.

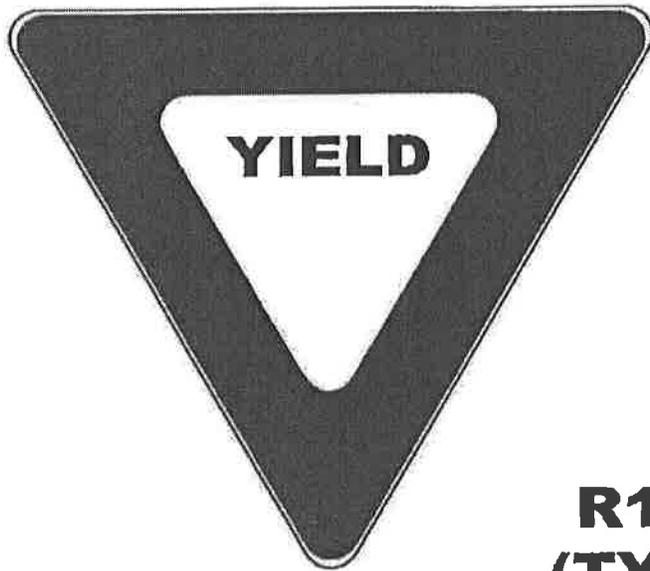
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF CORAL GABLES, FLORIDA

DATE: 3-3-2007

SHEET: 1 OF 1

FILE: 2300-85M

TRAFFIC CIRCLE YIELD SIGN DETAIL



**R1-2
(TYP.)
30"X30"**

5-35

Yield-sign.dwg

TRAFFIC CIRCLE YIELD SIGN DETAIL

SCALE: N.T.S.	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF CORAL GABLES, FLORIDA	DATE: 04-12-2007
APP'D:		SHEET: 1 OF 1
DRAWN BY: MEM		FILE: 2300-77M

SECTION 3

Invitation for Bid (IFB) No 2012.08.09

3.0: IFB GENERAL CONDITIONS

3.1. Acceptance/Rejection

The City reserves the right to accept or reject any and/or all Bids or sections thereof, and waive any informalities or technicalities. As a matter of information, the City Commission does not bind itself to accept the minimum specifications stated herein, but reserves the right to accept any Bids which in the judgment of the City will best serve the needs and interest of the City. The City also reserves the right to reject any Bidder(s) who has previously failed to properly perform under the terms and conditions of a contract, to deliver on time any contracts with the City, and who is not in a position to perform the requirements defined in this IFB. This offering of IFB itself does not in any way constitute a contractual agreement between the City of Coral Gables and the Bidder.

3.2. Legal Requirements

The Proposer shall comply with all rules, regulations and laws of the City of Coral Gables, Miami-Dade County, the State of Florida and the Federal Government now in force or hereinafter to be adopted. Lack of knowledge by the Proposer shall in no way be cause for relief from responsibility.

3.3. Non-Appropriation of funds

In the event that insufficient funds are appropriated and budgeted or funding is otherwise unavailable in any fiscal period for this Agreement, then the City, shall have the unqualified right to terminate the Work Order(s) or Agreement upon written notice to the Contractor, without any penalty or expenses to the City. No guarantee, warranty or representation is made that any particular work or any project(s) will be assigned to any vendor(s).

3.4. Occupational License Requirements

Any person, firm, corporation or joint venture, with a business location in the City of Coral Gables who is submitting a Bid response under this solicitation, shall meet the City's Occupational License Tax Requirements in accordance with Ordinance No O2005-15 of the City of Coral Gables Code and Chapter 205 of the Florida Statutes.

Others with a location outside the City of Coral Gables shall meet their local Occupational License Tax requirements. Copy of the license must be submitted with the Bid; however, the City may, at its sole option and in its best interest, allow the Bidder to supply the license to the City during the evaluation period, but prior to award.

3.5. Minimum Qualification Requirements

The City of Coral Gables intends to procure products or service as specified herein from sources of supply that will give prompt, professional and convenient service of acceptable quality. Each Bidder shall complete the applicable Qualifications Statement and submit it with the Bid. Failure to submit statement and documents required there under may constitute grounds for rejection. The Bidder must have a proven record of successfully completing projects. The City reserves the right to make pre-Award inspections of the Bidder's facilities and/or equipment prior to Contract Award.

Bids will be considered only from firms that meet the following criteria:

- (a) Firms that are regularly engaged in the business of providing these goods and/or services as described in the Invitation for Bid "Scope of Work".
- (b) Firms that have a record of regular performance of similar scope and quality for a reasonable period of time as specified in the "Scope of Work".
- (c) Firms that have sufficient financial support, as specified in Special Conditions, equipment and organization to insure that the firm can satisfactorily execute the Contract under the terms and conditions stated herein.

The terms "equipment" and "organization" as used herein shall be construed to mean a fully equipped and well established company in line with the best business practices of the industry as determined by the proper authorities of the City of Coral Gables.

At City's sole discretion, it may be determined that a Bidder is not "qualified", "non-responsive" and/or "not responsible". Bid may be rejected for any of, **but not limited to**, the following reasons:

- (a) Evidence of collusion with other Bidders. Participants in such collusion shall be disqualified for any further work from the City until such time as they are reinstated.
- (b) Submission of more than one Bid for the same Contract under the same or different names, in which case all such duplicated Bids shall be rejected.
- (c) Bidder lacks qualification or resources necessary to fulfill the intent of the Contract.
- (d) Unsatisfactory performance record, judged from the standpoint of conduct of work, workmanship, progress or standards of performance agreed upon in the Contract as substantiated by past or current work with the City.
- (e) Bidder has previously defaulted in the performance of a public service contract, or has been convicted of a crime arising from the performance of a previous or current public service contract.
- (f) Any other inability, financial or otherwise, to perform the work, based on any reasons deemed proper as determined from a prepared survey of Bidder's capability to perform the work.

3.6. Public Entity Crimes

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 Proposal to provide any goods or services to a public entity, may not submit a Bid 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 provided in F.S. 287.017 for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendors list.

3.7. Resolution of Protests

Pursuant to Section 2-950 of the City of Coral Gables Code:

Notice of Intent: Any actual or prospective bidder or offeror who perceives itself aggrieved in connection with the formal solicitation of a contract or who intends to contest bid specifications or a bid solicitation may file a written notice of intent to file a protest with the City Clerk's office within three (3) calendar days prior to the date set for opening of bids or receipt of proposals.

Any actual responsive and responsible bidder whose bid is lower than that of the recommended bidder or an offeror who perceives itself aggrieved in connection with the recommended award of contract may file a written notice of intent to file a protest with the City Clerk's office within three (3) calendar days after notice of the city manager's written recommendation to the city commission for award of contract.

A notice of intent to file a protest is considered filed when received by the City Clerk's office.

Written Protest: A written protest based on any of the foregoing must be submitted to the City Clerk's office within five (5) calendar days after the date the notice of protest was filed. The written protest shall state with particularity the specific facts and law upon which the protest of the solicitation or the award is based, and shall include all pertinent documents and evidence. This shall form the basis for review of the written protest and no facts, grounds, documentation or evidence not contained in the protester's submission at the time of filing the protest shall be permitted in the

consideration of the written protest. A written protest may not challenge the relative weight of the evaluation criteria or the formula for assigning points in making an award determination.

A written protest is considered filed when received by the City Clerk's office.

Filing Fee: The written protest must be accompanied by a filing fee in the form of a money order or cashier's check payable to the city in an amount equal to one percent of the amount of the bid or proposed contract, or \$2,500.00, whichever is less.

Compliance with filing requirements: Failure of a party to timely file either the notice of intent to file a protest or the written protest, or submit the filing fee, with the City Clerk's office within the time provided above shall constitute a forfeiture of such party's right to file a protest. The protesting party shall not be entitled to seek redress before the City Commission or seek judicial relief without first having followed the procedure set forth in this section.

3.8. Review of Responses for Responsiveness

Each Response will be reviewed to determine if it is responsive to the submission requirements outlined in the IFB. A "responsive" Response is one which meets the requirements of the IFB, is submitted in the format outlined in the IFB, is a timely submission, and has the appropriate signature as required on each document.

3.9. Collusion

The Bidder, by submitting a Response, certifies that its Response is made without previous understanding, agreement or connection either with any person, firm, or corporation submitting a Response for the same services, or with any City Department. The Bidder certifies that its Response is fair, without control, collusion, fraud, or other illegal action. The Bidder certifies that it is in compliance with the conflict of interest and code of ethics laws. The City will investigate all situations where collusion may have occurred and the City reserves the right to reject any and all Responses where collusion may have occurred.

3.10. Sub-Contractor(s)

A Sub-Contractor is an individual or firm contracted by the Bidder(s) to assist in the performance of services required under this IFB. A Sub-Contractor shall be paid through Bidder(s) and not paid directly by the City. Sub-Contractors are allowed by the City in the performance of the services delineated within this IFB. Bidder(s) shall clearly reflect in its Response the major Sub-Contractor to be utilized in the performance of required services. The City retains the right to accept or reject any Sub-Contractor proposed prior to Agreement execution. Any and all liabilities regarding the use of a Sub-Contractor shall be borne solely by the Successful Bidder(s) and insurance for each Sub-Contractor must be maintained in good standing and approved by the City throughout the duration of the Agreement. Neither the Successful Bidder(s) nor any of its Sub-Contractors are considered to be employees or agents of the City. Failure to list all major Sub-Contractors and provide the required information may disqualify any proposed Sub-Contractor from performing work under this IFB.

Bidder(s) shall include in their Responses the requested Sub-Contractor information and include all relevant information required of the Bidder(s).

3.11. Substitutions for Assigned Personnel

The City reserves the right to approve substitutions for assigned personnel proposed for this project. Substitutions may be allowed for staff turnover, sickness or other emergency situations.

3.12. Public Records

Sealed bids or proposals received by an agency pursuant to invitations for bid or requests for proposals are exempt from Florida Statutes Section 119.07(1) until such time as the agency provides notice of a decision or intended decision or within 10 days after bid or proposal opening, whichever is earlier.

3.13. SPECIAL CONDITIONS AND REQUIRED PROCEDURES

3.14. Document of Requirements:

This document is an outline of minimum requirements for all labor, materials, equipment, and supervision required to perform construction in the City of Coral Gables. The items listed in this document are only the minimum requirements, which the Contractor must meet in order to submit a Bid for construction services. For clarification on any of the listed items, please contact the Public Works Department.

3.15. Terminology:

For the purpose of this document, the following terminology will be used:

1. Owner: City of Coral Gables
2. Contract Administrator: Ernesto Pino, Assistant Public Works Director
3. Project Manager: Ludwik Janiga, Civil Engineer
4. Contractor: The Contracting Company submitting a Bid for construction services or the Company awarded the contract for construction service.
5. Sub-Contractor: Any Contracting Company providing services which are obtained by the company awarded the contract for service and who were not hired directly by the City.
6. Other Contractors: Any Contracting Company providing services which are obtained by the City in addition to or in place of those provided by the Contractor.

3.16. Additions:

Either the Owner or the bidding Contractor may add items, which are not covered or listed in this document, as follows:

Additional Request by Owner: Any additional requests may be made by the Owner and will be done in writing, and shall be considered an amendment to the documented requirement.

Additional Request by Contractor: The proposing Contractor may include additional items not specified or addressed within the documented requirements. The Contractor when doing so shall submit all additions to the proposed items in writing and identify that each item is an addition.

3.17. Limits: Intentionally Omitted.

3.18. Licenses/Qualifications:

The Contractor must be fully licensed to perform the requested work. The licenses must be valid and meet all requirements for the State of Florida as well as any County or City requirements. The Contractor must furnish proof of valid Contractor license with the submitted Bid for services. The Contractor shall furnish the Owner with a copy of any license renewal, at the time the license is renewed.

3.19. Project Change Orders:

Any work that is estimated prior to commencement that exceeds or varies from the original and scope of work shall require an approved change order. The change order must be pre-approved in writing by the Owner's authorized representative.

3.20. Planning/Preparation of Bids and Estimates:

The Owner shall not incur the Contractor's cost of evaluating a service request including site visits and the preparation of a quotation for work. All such costs will be the sole responsibility of the Contractor, whether or not the Contractor performs the work.

3.21. Guaranteed Response Times:

The Contractor shall guarantee a minimum response time as requested to correct errors and situations that may warrant immediate response.

3.22. Contact Information:

The Contractor shall provide the Owner with the names and phone numbers of those persons to contact for a response to a request. The Contractor shall maintain 24 hours per day, 365 days per year, and the ability to respond when requested by the Owner. The list shall also include the names and phone numbers of the Contractor's authorized representative. The Owner shall also provide the Contractor a list of names and phone numbers of their authorized representatives.

3.23. Guaranteed Work:

The Contractor shall guarantee all work performed as to the quality of the work and the compliance with all applicable codes. The Contractor shall guarantee all work performed for a period not less than one year from the date of acceptance. This guarantee is not a warranty; guarantee applies to the workmanship and the proper methods of work. The guarantee will be that the Contractor at no cost to the Owner will perform inspections, testing and necessary corrective measures.

Product Warranty: The Contractor shall be responsible to follow and comply with all product manufactures instruction to meet the requirements for product warranties. This applies to all products furnished by the Contractor or the Owner. All product warranties shall be turned over to the Owner upon completion of the job.

3.24. Concurrent Work:

Work may be performed concurrently by the utilities in the City or the City's Contractor in the right-of-way and it shall be the responsibility of the Contractor to coordinate his work with the utility companies, the City and the City's Contractors.

3.24.1 Utility Locations: The Contractor is responsible for all utility preservation and damage prevention and must comply with Florida Sunshine One Call Requirements.

3.24.2 White Line Requirement: The City of Coral Gables ordinances require white line procedures for utility locations, the Contractor must comply with all white line requirements.

3.24.3 Protection of Existing Structures: The Contractor shall take full responsibility for maintaining and restoring all existing structures encountered by his construction operations, including paving, catch basins, drains, electric light power, telephone poles, gas mains and other structures encountered above and below ground. Damage to utilities will be repaired by the respective utility. Where a catch basin is located within the area to be paved, the Contractor shall cover the opening to prevent introduction of asphalt into the structure. If deleterious material is introduced into the catch basin, the Contractor shall clean it to the satisfaction of the Engineer, at no additional cost.

3.25. Parts and Materials:

The Contractor shall furnish all supplies and materials. The Contractor shall be informed when each work order is issued as to if the Contractor or Owner is to furnish materials. In some cases both parties may supply items. When the Contractor supplies materials a list of all materials supplied must be included in the invoice documentation of each work order.

3.26. Trade Names:

In cases where an item is identified by a manufacturer's name, trade name, catalogue number, or reference, it is understood that the Bidder proposes to furnish the item so identified and does not propose to furnish an "EQUAL" unless the proposed "EQUAL" is definitely indicated therein by the Bidder.

The reference to a name brand is intended to be descriptive, but not restrictive and only to indicate to the prospective Bidder articles that will be satisfactory. Bids on other makes and catalogs will be considered provided each Bidder clearly states in his Bid exactly what he proposes to furnish and forward with his Bid a cut illustration or other descriptive matter which will clearly indicate the character or the article covered by this Bid.

The City hereby reserves the right to approve as an equal, or reject as not being equal, any article the Bidder proposes to furnish which contains major or minor variations from the specification requirements but may comply substantially therewith.

If no particular brand, model, or make is specified and if no data is required to be submitted with the Bid, the successful contractor afterward and before manufacturer shipment may be required to submit working

drawings or detailed descriptive data sufficient to enable the City to judge if such requirement of the specification is being complied with.

3.27. Persons Approved to Request Work:

The Owner will furnish the Contractor with the names and titles of those persons that are the Owner's authorized representative. **The Owner will not be responsible for charges incurred as a result of work performed that was not pre approved by the authorized Owner representative.** The Contractor may not bill the Owner for any expenses for any work provided that was not pre approved by an Authorized Owner Representative.

3.28. Authority:

The authority for the City of Coral Gables shall be the Public Works Department. The Public Works Department authority shall be the Director of the Public Works or designated representative. Requests for service may be made by any persons listed on the document the Owner will supply the Contractor that will include the names and titles of those persons who are authorized for service requests.

Administration of Contract: The Public Works Department is the final authority of the Contract. The Contract administrator shall be the Assistant Director of the Public Works Department or designated representative.

3.29. Sub-Contractors:

The Contractor shall furnish the Owner, the names of any sub-contractors that will be performing work under the primary Contractor. Additionally, sub-contractors must supply the primary Contractor with proof of proper insurance and licenses. The minimum licensing and insurance qualifications for the sub-contractors shall be same as the primary Contractor. The sub-contractor shall be listed, and all documents required, supplied, with the primary Contractor's original Bid. Any and all sub-contractors that primary Contractor wishes to include in the future will strictly be subject to approval by the Owner.

The Contractor shall be responsible to comply and fulfill all requirements for compliance with the conditions, procedures, and requirements of the contract and any and all special instructions, special conditions, policies and scope of services. Verification of the Contractor being in compliance with all conditions and requirements will be made by the Owner's representative and must be obtained prior to approval of payment for any rendered services.

3.30. Notice to Owner:

The address that any and all Notice to Owner should be sent to is: **The City of Coral Gables Public Works Department 2800 SW 72 Avenue, Miami, Florida 33155.** The primary contractor, any sub-contractor or any material supplier submitting a Notice to Owner must use the stated address. Each Notice to Owner must be satisfied prior to payment of invoices to the contract. A signed partial release of lien must be submitted along with the invoice for each payment request. Final payments will not be made until all signed builder or material release of liens and a final release of lien has been submitted. The primary contractor must notify the Owner of any notice or lien received from any sub-contractor-equipment supplier or material supplier. The primary contractor is responsible to provide all release of liens from any contractor, sub-contract, equipment supplier, material supplier that have filed a Notice to Owner with the City.

3.31. Release of Lien:

The Contractor is responsible to furnish all partial and full releases of liens to include the primary Contractor as well as any and all sub-contractors performing work or supplied materials or equipment. The Contractor shall furnish applicable partial or releases of liens for all work performed. Only City release forms will be acceptable.

Note: No invoice will be processed nor will any payment be made to the contractor if/when any required related releases of liens have not been furnished to the Owner.

3.31.1 Administrative Charges for Obtaining Release or Collection of Funds: The contractor is responsible for the payment of all monies owed sub contractors and material/equipment suppliers including the material/equipment suppliers for the sub contractors. The owner may charge the contractor or deduct a charge amount from the contract for administrative cost for collection for monies owed the sub contractor or material/equipment suppliers. The contractor is responsible for and, must obtain all required release of lien both full and partial from all sub contractors and material/equipment suppliers. Should the contractor not obtain and furnish the required releases the owner may charge the contractor or deduct a charge amount from the contract for administrative cost for obtaining releases both full or partial from all sub contractors and material/equipment suppliers. The administrative charge may be up to an amount of 10% of the total contract price per incident.

3.32. Owner's Approval of Invoices:

The Owner shall inspect all work performed, verify all items required that are included in any submitted invoice, verify that the Contractor has met all compliance requirements. The responsible person requesting the work or supervising the work shall sign the request for payment and submit the invoices for processing. Invoices are to be submitted per approved request for services as authorized.

3.33. Invoicing and Payment for Service:

The Contractor shall invoice the Owner by providing an original invoice which shall include the following information:

1. Date of Invoice
2. Contract Description
3. Owner's Project Number
4. Summary of Contract Amounts
5. Location service was performed
6. Name/s of the Authorized Contractor's Representative
7. Release of lien or partial release of lien as applicable
8. Description of work performed
9. Units price, units installed and units cost
10. Invoice amount(s) per location(s) and type of work performed.
11. Invoice total amount
12. Copy of approved inspection/s, if required
13. As built drawings, if required
14. Manuals, schematics, warranty documents if required
15. Provide any/all documents as required

3.331 Payment Request Certification Form: The Contractor must complete and sign the Owner's payment request certification form that includes the contract amount, paid to date amount, payment request amount and remaining balance less retainage. The form must be complete when submitted for payment request. The contractor payment request certification form must be signed by the consultant if applicable. The Owners' project manager will sign to verify all requirements are met prior processing of any invoices (see sample at end of section).

3.34. Right to Audit Records:

The City shall be entitled to audit the books and records of the Contractor or any sub-contractor to the extent that such books and records relate to the performance of the Contract or any sub-contract of the Contract. Such books and records shall be maintained by the Contractor for a period of three (3) years from the date of final payment under the Contract and by the sub-contractor for a period of three (3) years from the date of final payment under the sub-contract unless a shorter period is otherwise authorized in writing.

3.35. Acceptance:

The City will be deemed to have accepted the work after the Chief Procurement Director is notified by the user department of its satisfaction of the work is completed. The work under this contract shall remain the property of the Contractor until the City accepts it. In the event the work furnished under this contract is

found to be defective or does not conform to the specifications/scope of work, the City reserves the right to cancel the contract upon written notice to the Contractor.

3.36. Codes/Regulations:

It is the sole responsibility of the Contractor to comply with any and all Federal, State, County, and City Codes including any and all Environmental Codes and Regulations.

3.37. Site/Work Inspection by Owner:

All work will be inspected by the Owner during the job, and for final approval of each job. In addition the work site will be inspected for cleanliness, safety, and progress of the work schedule. The inspections will include evaluation of proper construction, installation or repair, as well as any requirements set by city standards or policy. All work will be inspected by the owner. Additional permitted work will be inspected by the permitting agency.

3.38. Information:

All information, data, designs, plans, drawings, and specifications/scope of work furnished to or developed for the City by the Contractor or its employees, pursuant to this contract, shall be the sole property of the City and all rights herein are reserved by the City, except that the Contractor may disclose any such information to its corporate affiliates and their agents.

3.39. Sub-Contractor Compliance:

All sub-contractors are obligated to, and will follow the same requirements, regulations, and procedures as the primary contractor. All work by any sub-contractor must be pre approved by the Owner. The use of sub-contractors is only after receiving prior approval from the Owner. Payment for services rendered by any approved sub-contractor requires approved compliance following the same terms and conditions as the primary contractor prior to payment with each payment request (invoice)

3.40. Permits:

It shall be the Contractor's responsibility to obtain any applicable permits. Any permits issued by the City of Coral Gables shall be at **NO** cost to the Contractor.

3.41. Contractor Employees:

3.41.1 All of the Contractor's employees shall be considered to be at all times the sole employees of the Contractor under its sole direction and not employees or agents of the Owner.

3.41.2 The Contractor shall supply competent and physically capable employees. All Contractor employees performing work under this contract shall keep minimum acceptable standards of cleanliness, conduct and decency as determined by the Owner.

3.41.3 The Owner may require the Contractor to remove immediately any employee it deems careless, incompetent, insubordinate or otherwise objectionable and whose employment on City property is not in the best interests of the Owner as deemed by the owner. Failure by the Contractor to immediately remove one of its employees under such circumstances may be sufficient grounds for immediate termination of Contract.

3.42. Use of Public Streets:

Construction shall be performed in such a manner as to provide a minimum of inconvenience to the residents of the area. Any earth or other excavated material spilled from trucks shall be removed by the Contractor and the streets shall be cleaned twice daily to the satisfaction of the Public Works Director.

3.43. Storage Equipment:

The Contractor is responsible for all tools and equipment as well as materials. Storage of these items on site must be requested and approved by the Owner. The Owner is not responsible for the loss of any tools, equipment, or materials stored by the Contractor at the Owners site, or in the possession of the Contractor.

3.44. Safety:

The Contractor shall be responsible for the safety of the Contractors employees. The Contractor shall abide by all Federal, State, County, and City safety requirements and regulations. The Contractor is responsible to furnish the Contractors employees with all required safety equipment. The Contractor is required to comply with all OSHA regulations including but not limited to "Right to Know", "Confined Space Entry" and "Airborne Blood Pathogens".

3.45. Use of Barricades and Work Site Safety:

The Contractor shall supply and use all pedestrian warning devices and any necessary barricade devices to keep the public or anyone other than the Contractors employees out of job sites. The Contractor shall furnish and post any required signs. The Contractor is responsible for the safety of the work site at all times.

3.46. Damages:

The Contractor shall be liable for any and all damages to any City or private property, and the Contractor shall notify the Owner immediately of any damages.

3.47. Testing:

The Engineer/Architect or other person designated by the Public Works Director to supervise the work shall have the right at any time to have tests made on any material used on the job. All expenses for tests shall be borne by the City of Coral Gables, except the cost of re-testing materials which failed to meet the specifications and waiting time due to Contractor failure to be ready for tests when scheduled. The cost and scheduling of such re-testing shall be the responsibility of the Contractor. All re-testing shall be done by the testing laboratory which tested the failed samples. The Contractor will inform the City of his source of materials with sufficient time to secure the necessary samples and perform the necessary tests. The Contractor shall request and receive inspections of specific phases of work as required elsewhere in these specifications.

3.48. As-Built Information:

As work progresses, the Contractor must record all information pertaining to changes and deviations from the contract drawings with special attention to all underground installations. At completion of the job, the Contractor shall submit a complete set of reproducible and in electronic form as-built drawings to the City. Additionally the contractor shall maintain a field book with all deviations recorded. The completed as-built sketches and field books and electronic files shall become the property of the City. As-built information must be supplied with each pay request. Failure to provide as-built information is cause to reject pay request.

3.49. Existing Signs and Utility Castings:

All existing signs and utility castings shall be preserved and shall remain the property of either (a) the City of Coral Gables, 2800 SW 72nd Avenue, Miami, Florida 33155; (b) Miami-Dade County, Traffic Signal and Signs, 7100 NW 36th Street, Miami, Florida 33166. Those not reused shall be delivered to the City of Coral Gables or Miami-Dade County on a weekly basis.

3.50. Existing Sidewalk:

The Contractor shall preserve the existing sidewalk, if any, throughout the project unless otherwise directed by the Engineer/Architect.

3.51. Restoration of Survey Markers:

When existing survey markers are removed or destroyed as a result of the construction, it shall be the responsibility of the contractor to replace them using a registered licensed surveyor.

3.52. Hand and Rolled Asphalt Adjacent to Curb and Catch Basins:

Asphalt adjacent to curbs and asphalt aprons around catch basins shall be hand rolled using a steel roller with a minimum weight of 200 pounds.

3.53. Punch List

Punch list items must be completed within 30 days of completion of final work. Failure to complete punch list items shall result in a deduction from the Contractor's monthly invoice, an amount equal to the cost of incomplete punch list items. This amount shall be in addition to the 10% retainage.

3.54. Plans:

The Contractor or designated representative shall supervise their employees when any work is being performed and it shall be the Contractor's responsibility to make sure the employees are following the plans. All plans' revision expenses caused by the Contractor's or his employees' fault are the sole responsibility of the Contractor.

3.55. Stripping:

3.55.1 Temporary striping shall be placed within 48-hours of completion of each course of asphalt unless another course is placed within 48-hours. The cost of temporary striping shall be included in the unit cost of permanent thermoplastic striping.

3.55.2 Permanent thermoplastic striping shall be place within 30 days of completing final paving unless otherwise approved by the Engineer.

3.56. Sod:

3.56.1 The unit price for sod stated in the bid is for additional sod. It is not replacement of sod damaged during construction. Sod shall be place within 2-weeks of completion and final paving.

3.56.2 The unit price in the bid for sod, other than Floratum or Palmetto varieties of St. Augustine sod is for matching any type existing sod such as Bermuda or Bahia not damaged as a result of construction work. Any sod, regardless of type damaged by construction shall be restored with matching sod at Contractor's expense.

3.57. Restoration of Pavement or Parkway:

The cost of restoration of pavement or parkways shall be included in the unit cost of the item being constructed. No separate payment will be made for restoration.

3.58. Maintenance of Traffic:

Unless otherwise specifically permitted by the proper authorities, the Contractor shall at all times maintain the streets passable on which his is conducting his work. The contractor will maintain access to all houses, garages, etc., with the least possible interruption and shall conduct his work so that the inconvenience to all property owners adjacent to the work will be at a minimum. All property owners shall be notified in advance if access to their property is to be temporarily interrupted in case of any hardship resulting there from, the Contractor shall make suitable arrangements with the property owners to the satisfaction of the Director.

The Contractor shall provide all temporary signing, striping, detouring, barricading, signals, competent flagmen, and etc. required in accordance with the minimum requirements of the current Manual of Uniform Traffic Control Devices, whenever and wherever needed for pursuance of the project, and/or as directed by the owner or designated representative. The Contractor shall also coordinate these operations with the City of Coral Gables

Public Works Department and Miami Dade County Department of Public Works. The Contractor shall supply the owner or designated representative with a traffic maintenance plan. Use of Police must be approved in advance by the City of Coral Gables. The Contractor may not submit additional charges for cost incurred for providing a Maintenance of Traffic plan.

3.59. Site Managements, Dust Controls, Etc:

The Contractor shall maintain the site of the work in a reasonable condition, shall avoid or promptly remove accumulation of dirt, debris, etc., from streets and storage areas, shall control the creation of a dust nuisance by sprinkling or chloride treatment, shall limit noise, and vibration and take such other measure as may be reasonable or proper to avoid undue nuisance to surrounding property owners. The Contractor shall, at all times, keep the premises free from accumulation of waste materials or rubbish caused by his employees or work, or the employees or work of any of his subcontractors. Contractor shall not stock pile materials at the project site unless approved in writing by the Engineer/Architect.

3.60. Certified Applicator:

When materials are installed that requires applicator certification the contractor must provide the owner with documents verifying that the contractor is a current certified applicator certified by the manufacture. The contractor must meet any and all requirements by material manufactures in order to apply the materials and to validate the application and qualify for all warranty/guarantee requirements.

3.61. Parking:

The Contractor shall be instructed where the company vehicles are to be parked while work is performed. The Parking Department Director shall determine the approved locations for parking. Servicing the Owners facilities does not waive the requirement to pay for metered parking.

3.62. Site Clean-up/Maintenance of Site:

The Contractor is responsible to keep job sites clean on a daily basis. The job site must be completely clean at the conclusion of the job and the Contractor must dispose of all waste.

3.63. References:

The Contractor shall supply with the Bid, references including contact names, titles, and phone numbers that the Contractor has performed similar type of service work for, within the Miami-Dade County area. The references may be either public or private entities.

3.64. Statement of Objection:

Any objections to the specific requirements contained within this document may be brought to the attention of the Owner at the time of the Bid. Provided that the objection is stated "in writing", with an explanation as to what the objection is, and the alternative Bid which the Contractor wishes to make. Once the Contract is awarded, the Owner will assume that the Contractor awarded the Service Agreement has no further objections to the contents of this document.

3.65. Bidder's Warranty:

The Bidder warrants that no one was paid a fee, commission, gift, or other consideration contingent upon receipt of an award for the services and/or supplies specified herein.

3.66. Purchasing Agreements with Other Government Agencies:

At the option of the awarded vendor, the submission of any Bid in response to this Invitation for Bids constitutes a Bid made under the same terms and conditions, for the same contract price, to other governmental agencies including the State of Florida and its agencies, political subdivisions, counties and cities.

Each governmental agency desiring to accept these Bids, and make an award thereof, shall do so independently of any other governmental agency. Each agency responsible for its own purchases and each shall be liable only for materials ordered and received by it and no agency assumes any liability by virtue of this Bid.

3.67. Rights of Owner:

The Owner reserves all rights either stated or implied and shall be the sole source of interpretation of any of the contents of this document.

The Owner reserves the right to cancel this Agreement at any time after providing the Contractor with thirty (30) days advance written notice of cancellation. The Owner further reserves the right to cancel this Agreement at any time without written notice subject to the contractor for the following reasons:

- a) The Contractor has failed to provide the service to the Owner as outlined herein.
- b) The Contractor has been found to be in violation of the law.
- c) The Contractor's licenses have been revoked for any reason.
- d) The Owner feels that the Contractor has not performed their duties pursuant to the Service Agreement, within the realms of good business practices.

3.68. Award of Contract:

The contract will be awarded to the lowest responsive Bidder complying with all the provisions of this Invitation for Bids, provided the Bid price is reasonable and it is in the interest of the City of accept it. The Public Works Director reserves the right to reject any or all Bids and to waive any informality in Bids received whenever such rejection or waiver is in the interest of the City. The Public Works Director also reserves the right to reject the Bid of a Bidder who has previously failed to perform properly or complete on time contracts of a similar nature, or a Bid of a Bidder whose investigation shows is not in position to perform or fulfill the requirements of the contract.

All services provided to the City of Coral Gables shall be rendered pursuant to the terms of a "Contract". The City of Coral Gables will not sign any contracts submitted by a proposing Contractor awarded the Contract. The Contract provides that the Contractor will render the requested services to the Owner as provided for in this document pursuant to the issuance of a Purchase Order through the City's Procurement Division.

3.68.1 Purchase Order: The City of Coral Gables through the Finance Department/Procurement Division will issue a Purchase Order Number to the Contractor awarded the Contract, following approval by the city commission. No Agreement shall be in effect until the Purchase Order Number has been issued to the Contractor.

3.69. Stormwater Erosion and Sedimentation Control:

The contractor shall comply with the state of Florida Administrative code governing storm water erosion and sedimentation control best Management Practices.

3.70. Performance Evaluation:

The Owner will evaluate in writing the Contractor's performance (sample at end of Section 3.0).

3.71. SUPPLEMENTARY CONDITIONS

3.72. Hours of Work:

Monday to Saturday: 7:30 a.m. to 6:00 p.m.
No work is permitted on Sunday.

3.73. Complete Project Required:

The specifications describe the various items or classes of work required enumerating or defining the extent of same where necessary to clarify the drawings, but failure to list any items shall not relieve the Contractor from furnishing, installing and performing such work where shown on the drawings, required by any part of the specifications or necessary for the satisfactory completion of the project.

3.74. Construction Schedule:

Within five (5) days of the Notice to Proceed, the Contractor shall submit a construction schedule critical path and a schedule of values for review and acceptance by the Architect and the City. The schedule shall reflect the use of necessary manpower to complete the job within the specified time. **The Contractor shall coordinate with the Owner and Architect/Engineer to assure that there is not disruption and disturbance to the operations and activities of the existing facility. All utility interruptions shall be arranged with and approved by the Owner prior to commencement of such interruption. The Contractor shall perform work at off-hours and/or weekends, as necessary, to return to full service the facility operations within the time agreed, at no additional cost to the Owner.** The accepted schedules will be used as a basis to evaluate the progress of the work or the lack thereof. The schedule shall illustrate the sequence and time elements for each task required to complete the work within the Contract time and shall take into consideration such events as reasonable rainfall, etc.

3.75. Pre-Construction Conference:

After the contract has been awarded and signed, but prior to commencement of work, a pre-construction conference shall be held. The conference shall be attended by authorized representatives of the City and Contractor. The purpose of this conference will be to review the Contractor's submitted progress schedule, clarify jurisdiction and to acquaint all parties present with the authorized representative to be notified. The Contractor will be notified in writing as to the date and place of the conference.

3.76. As-Built Information:

As work progresses, the Contractor must record all information pertaining to changes and deviations from the contract drawings with special attention to all underground installations. At completion of the job, the Contractor shall submit a complete set of reproducible as-built drawings to the City. Additionally the contractor shall maintain a field book with all deviations recorded. The completed as-built sketches and field books shall become the property of the City. As-built information must be supplied with each pay request. Failure to provide as-built information is cause to reject pay request.

3.77. Time of Completion and Liquidated Damages:

3.77.1 The work will be substantially completed within **150 calendar days** from the commencement date stated in the Notice to Proceed. The work is to be entirely complete within **180 calendar days** from the commencement date stated in the Notice to Proceed.

The Contractor shall schedule manpower as necessary, taking into consideration holidays and no-work periods, for the work to be complete on or before substantial completion.

3.77.2 If the Contractor, or in the case of default, the Surety, fail to fully complete the work within the time stipulated in the proposal plus the time for excusable delays - the sum of **five hundred dollars (\$500.00) per calendar day**, until the work is completed, shall be deducted from any money due the Contractor not as a penalty but as a fixed, agreed upon amount as the recompense to the Owner for the loss of the facility, for additional costs incurred by the Owner for administration of the Contract during said period of time, and the disruption caused by the delayed construction activities.

3.77.3 Excusable delays:

The right of the contractor to proceed shall not be terminated nor shall the Contractor be charged with liquidated damages for any delays, when such delays are caused by reasons stated below:

- a) Any acts of the government including controls or restrictions upon or requisitioning of materials, equipment, tools or labor by reasons of war, national defense, or any other national emergency.
- b) To any acts of the City of Coral Gables.
- c) To causes not reasonably foreseeable by the parties to the contract at the time of the execution of the Contract which are beyond the control and without the fault or negligence of the Contractor, including but not restricted to acts of God or the public enemy, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and weather of unusual severity such as hurricanes, tornadoes, cyclones, and other extreme weather conditions, provided that the Contractor notifies the City within ten (10) days of the cause of the delay. Upon receipt of such notifications, the City shall ascertain the facts and the cause for the delay. If the delay is excusable, the City shall extend the time for completion of the work for a period of time commensurate with the period of excusable delay.

3.78. Owner's Allowance Account for Unforeseen Conditions:

- 3.78.1** The total bid price shall include an Allowance Account in the amount of \$145,000. The Allowance Account shall be used to pay for all labor, materials, equipment and services requested by the City which are beyond the requirements of the Contract Documents and are necessary due to unforeseen conditions at the site.
- 3.78.2** The Contractor shall perform additional work only upon written direction by the City. The Contractor will be entitled to draw from the Allowance Account for the agreed lump sum amount established as compensation for such additional work.
- 3.78.3** At the completion of the project, the balance remaining in the Allowance Account will be deducted from the Contract Price.

3.79. Approval of Materials:

- 3.79.1** Whenever in these plans and/or specifications a certain brand of materials is specified, it is done for the purpose of establishing the level of quality, capacity and the characteristics desired. Materials or products specified by the name of manufacturer, or the brand or trade name or catalog reference shall be the basis of the bid.
- 3.79.2** The Contractor shall make written request for the use of alternate materials within ten (10) days after Contract is signed, and before ordering any materials requiring approval. If the Contractor makes no request for approval of alternate materials within ten (10) days of the signing of the Contract, it shall be assumed that he intends to furnish the items specified.
- 3.79.3** The use of materials other than that specified without the written approval of the Engineer/Architect shall be sufficient reason for rejection of the work.

3.80 Project Layout:

The Contractor shall layout the proposed work and contacts all utilities to verify utility locations. If changes are required, due to conflict or design, the Engineer/Architect will make the final determination.

3.81 NOTICE TO PROCEED:

Upon receipt of the **notice to proceed and approved purchase order**, the contractor shall commence work upon the site(s) within 10 working days and continue such work in an expeditious manner to a conclusion acceptable to the Engineer/Architect. No more than 7 consecutive days without construction activity will be allowed unless approved by the Engineer/Architect.

SAMPLE

CONTRACTOR PERFORMANCE EVALUATION

CONTRACTOR _____

PROJECT _____

DATE from _____ to _____

Write relevant comments in each field or write N/A.

CONTRACTOR'S PERFORMANCE

ABILITY TO MEET SCHEDULES

ABILITY TO ADJUST TO CIRCUMSTANCES

PROJECT MET BUDGET

CHANGE ORDERS

PROPER STAFFING

PROPER EQUIPMENT

SAMPLE

CONTRACTOR PERFORMANCE EVALUATION

Page 2

MANAGEMENT OF SUB-CONTRACTORS

--

COMPLIANCE WITH SPECIFICATIONS

--

COMPLIANCE WITH DOCUMENTATION REQUIRMENTS

--

SAFETY

--

PROJECT MANGER COMMENTS and signature

--

DIVISION SUPERVISOR COMMENTS and signature

--

ASSISTANT DIRECTOR COMMENTS and signature

--

Retain one copy in project book, one copy in contractor file.

**CITY OF CORAL GABLES
PUBLIC WORKS DEPARTMENT
CONTRACTOR PAYMENT REQUEST**

Partial Payment

--

 P. O. No. _____
 Final Payment _____ Invoice Date _____
 _____ Invoice Period _____
 _____ Invoice No. _____

Contractor's Name _____ Project Name _____
 Contractor's Project Manager _____ City Project Manager _____
 Consultant's Name _____
 Consultant's Project Manager _____

1. Original Awarded Amount	
2. Allowance Account	
3. Net Contract Amount (line 1-2)	
4. Net Change Order Amount	
5. Contract Sum To Date (line 3+ 4)	
6. Amount Completed to Date	
7. Retainage (10% of line 6)	
8. Total Earned Less Retainage (line 6-7)	
9. Less Previous Invoices (line 8 of prior invoice)	
10. AMOUNT DUE THIS INVOICE	
11. Balance to Finish (includ. retainage)(line 5-8)	

Certification by Contractor
 We certify that the work covered by this Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Payment Requests were issued and payments received from the Owner, that partial and/or full releases of lien have been provided, and that the Amount Due This Invoice shown herein is now due.

Authorized Contractor Name (Printed) _____
 Authorized Signature of Contractor & Date _____

Certification by Consultant
 The Consultant certifies to the Owner that based on on-site observations and the data comprising this Payment Request, the Work has progressed as indicated, that the quality of the Work is in accordance with the Contract Documents and the Contractor is entitled to payment of the Amount Certified.

Amount Certified..... \$ _____
 Authorized Consultant Name (Printed) _____
 Authorized Consultant Signature & Date _____

Summary of Change Orders	Additions	Deductions
Previous Change Orders		
Change Order Current Invoice		
Net Change Order Amount		
Special Remarks		

Certification by City Project Manager
 I certify that I have verified all releases of lien, that all required building inspections have been performed and approved, that the insurance is current, that all required documents were received, that the work performed meets the requirements of the work requested, that field assessments were performed to certify the above, and that the quantities and calculations in this Payment Request are correct.

Project Manager's Signature & Date _____

Certification By City Construction Manager/Inspector

I certify that I have performed and approved all required inspections, that the work performed meets the requirements of the work requested, and that the quantities are correct.

Project Inspector's Signature & Date _____

Approved to Process	Signature	Date
Division Supervisor	_____	_____
Assistant Public Works Director	_____	_____
Public Works Director	_____	_____

SECTION 4

Invitation for Bid (IFB) No 2012.08.09

4.0: INDEMNIFICATION, HOLD HARMLESS & INSURANCE REQUIREMENTS

4.1 INDEMNIFICATION AND HOLD HARMLESS PROVISIONS

To the fullest extent permitted by Laws and Regulations, the Respondent(s) who are awarded the bid shall indemnify and hold harmless the City and its consultants, agents, and employees from and against all claims, damages, losses, and expenses direct, indirect, or consequential (including but not limited to fees and charges of attorneys and other professionals and court and arbitration costs) arising out of or resulting from the performance of the work, provided that any such claim, damage, loss, or expense (a) is attributable to bodily injury, sickness, disease or death, or to injury and (b) is caused in whole or in part by any willful or negligent act or omission of Respondent, any subconsultant, or any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder or arises by or is imposed by Law and Regulations regardless of the negligence of any such party.

In any and all claims against the City or any of its consultants, agents, or employees by any employee of Respondent, and subconsultant, any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable, the indemnification obligation under the above paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for Respondent or any such subconsultant or other person or organization under workers' or workman's compensation acts, disability benefit acts, or other employee benefit acts.

It is the specific intent of the parties hereto that the foregoing indemnification complies with Section 725.06 (Chapter 725), Florida Statutes.

4.2 INSURANCE REQUIREMENTS

4.2.1 GENERAL CONDITIONS

Pursuant to the City of Coral Gables Code, Section 2-1007, the Risk Management Division of the Human Resources Department has developed the following insurance requirements to protect the City of Coral Gables to the maximum extent feasible against any and all claims that could significantly affect the ability of the City to continue to fulfill its obligations and responsibilities to the taxpayers and the public.

Consequently, prior to award and in any event prior to commencing work, the Contractor shall procure, and provide the City with evidence of insurance coverage as required herein and name the City as an Additional Insured on a primary and non-contributory basis. The Contractor shall secure and maintain, at its own expense, and keep in effect during the full period of the contract a policy or policies of insurance, and must submit these documents to the Risk Management Division of Human Resources Department for review and approval.

All city solicitation and contract documents shall include insurance provisions approved by the Risk Management Division.

4.2.2 INSURER REQUIREMENTS

The Contractor shall maintain, at its own cost and expense, the following types and amounts of insurance with insurers with rating of "A-" "VI" or better according to the A.M. Best rating guide as a minimum standard. The insurers providing coverage must be approved by the State of Florida and hold all of the required licenses in good standing to conduct business within the State of Florida. In addition, they must be acceptable to the City of Coral Gables Risk Management Division and/or the City Attorney's Office.

4.2.3 TYPE OF COVERAGE & LIMIT OF LIABILITY REQUIREMENT

- 4.2.3.1 Professional Liability Insurance** with a limit of liability no less than \$1,000,000 per occurrence with a deductible per claim, if any, not to exceed 5% of the limit of liability providing for all sums which the PROFESSIONAL shall become legally obligated to pay as damages for claims arising out of the services performed by the PROFESSIONAL or any person employed in connection with this Agreement. This insurance shall be maintained for three (3) years after any WORK covered by this Agreement.
- 4.2.3.2 Workers' Compensation and Employers Liability Insurance** covering all employees, subcontractors, and/or volunteers of the Contractor and/or Vendor engaged in the performance of the scope of work associated with this contract and/or agreement. The minimum limits of liability shall be in accordance with applicable state and/or federal laws that may apply to Workers' Compensation insurance, with the following limits:
- 4.2.3.2.1 Workers' Compensation - Coverage A**
Statutory Limits (State of Florida or Federal Act)
- 4.2.3.2.2 Employers' Liability - Coverage B**
\$1,000,000 Limit - Each Accident
\$1,000,000 Limit - Disease each Employee
\$1,000,000 Limit - Disease Policy Limit
- 4.2.3.3 Commercial General Liability Insurance** written on an occurrence basis including, but not limited to; Coverage for contractual liability, products and completed operations, personal & advertising injury, bodily injury and property damage liabilities with limits of liability no less than:
- 4.2.3.3.1 Each Occurrence Limit - \$1,000,000**
- 4.2.3.3.2 Fire Damage Limit (Damage to rented premises) - \$100,000**
- 4.2.3.3.3 Personal & Advertising Injury Limit - \$1,000,000**
- 4.2.3.3.4 General Aggregate Limit - \$2,000,000**
- 4.2.3.3.5 Products & Completed Operations Aggregate Limit - \$2,000,000**
- 4.2.3.4 Business Automobile Liability Insurance** covering all owned, non-owned and hired vehicles used in connection with the performance of work under this Contract, with a combined single limit of liability for bodily injury and property damage of not less than:
- 4.2.3.4.1 Combined Single Limit (Each Accident) - \$1,000,000**
- 4.2.3.4.2 Any Auto (Symbol 1)**
- 4.2.3.4.3 Hired Autos (Symbol 8)**
- 4.2.3.4.4 Non-Owned Autos (Symbol 9)**
- 4.2.3.5 Property Insurance** is required only when the contractor is in the care, custody or control of City owned property. Coverage will be provided for loss or damage by fire, lightning, windstorm and against loss or damage by all other risks (including transit) covered by the broadest Property Coverage Form commercially available, including the expense of the removal of debris of such property as a result of damage by an insured peril. The insurance shall be written on a replacement cost basis, which is hereby defined as the cost of replacing the property insured without deduction for depreciation or wear and tear. Every attempt will be made to have coverage provided on an "Agreed Value" basis "Not subject to a Co-Insurance Clause" or the "Co-Insurance Clause" must be waived by endorsement and the limit of insurance must be for an amount equal to the total replacement cost of the property being insured. If the contract is related to construction, a Builders Risk

policy and/or an Installation Floater may be required to meet the above requirements.

4.2.4 MINIMUM COVERAGE FORM (SHALL BE AT LEAST AS BROAD AS):

4.2.4.1 Workers Compensation

The standard form approved by the State of Jurisdiction

4.2.4.2 Commercial General Liability

ISO (Insurance Services Office, Inc.) Commercial General Liability coverage ("occurrence" Form CG 0001) or its equivalent. "Claims made" form is unacceptable except for professional or environmental liability coverage.

4.2.4.3 Commercial Auto Liability

ISO (Insurance Services Office, Inc.) Commercial Auto Liability coverage (form CA 0001) or its equivalent.

4.2.4.4 Property Insurance

As a minimum standard, the ISO (Insurance Services Office, Inc.) CP 0010 - Building and Personal Property Form along with the CP 1030 - Special Perils Coverage Form or their equivalents must be used.

4.2.5 REQUIRED ENDORSEMENTS

4.2.5.1 The following endorsements with City approved language

4.2.5.1.1 Additional insured status provided on a primary & non-contributory basis

4.2.5.1.2 Waiver of Subrogation

4.2.5.1.3 Notices of Cancellation/Non-renewal/Material Changes must be sent directly to the City of Coral Gables by the Insurance Company. The City only requires the same statutory notice that an insurance company must provide to the insured, however this Notice may not be less than Thirty (30) Days, except a Ten (10) Day Notice of cancellation is acceptable for non-payment of premium.

Notices of Cancellation, Non-renewal or Material Change must be provided to the following address:

CITY OF CORAL GABLES
RISK MANAGEMENT DIVISION
2801 SALZEDO STREET, SECOND FLOOR
CORAL GABLES, FL 33134

4.2.5.2 All policies shall contain a "severability of interest" or "cross liability" clause without obligation for premium payment of the City.

4.2.5.3 The City of Coral Gables shall be named as a Loss Payee and Additional Insured on all Property and/or Inland Marine Policies as their interest may appear.

4.2.6 HOW TO EVIDENCE COVERAGE TO THE CITY

4.2.6.1 The following documents must be provided to the City;

4.2.6.1.1 A Certificate of Insurance containing the following information:

4.2.6.1.1.1 Issued to entity contracting with the City

4.2.6.1.1.2 Evidencing the appropriate Coverage

4.2.6.1.1.3 Evidencing the required Limits of Liability required

4.2.6.1.1.4 Evidencing that coverage is currently in force

4.2.6.1.1.5 Language provided in the Special Provision Section of the Certificate of Insurance affirming that all endorsements required by the City have been endorsed to all of the policies.

4.2.6.1.2 A copy of each endorsement that is required by the City

4.2.6.2 All Certificates of Insurance must be signed by a person authorized by that insurer to bind or amend coverage on its behalf

4.2.6.3 The City reserves the right to require a complete copy of any insurance policies required by the City. Should the City invoke this right, the policy must be provided directly to the City by the insurance agent or insurance company.

4.2.6.4 The city reserves the right to require additional insurance requirements at any time during the course of the agreement.

4.2.7 WAIVER OF INSURANCE REQUIREMENTS

Should a bidder not be able to comply with any insurance requirement, for any reason, the bidder must write a letter to the Risk Management Division on their letter head requesting that a waiver of a specific insurance requirement be granted. The requested waiver will be evaluated by the Risk Management Division. The Risk Management Division will approve or reject the requested waiver of insurance and will forward the waiver to the City Attorney's Office for further evaluation.

Bidders are encouraged review their individual insurance needs with their insurance agents/brokers regularly to determine the adequacy of the coverage and the limits of liability that are being purchased. In certain circumstances, the City of Coral Gables will require additional insurance to respond to the hold harmless and indemnification clauses executed with the City of Coral Gables. Based on the nature of the work performed, the City of Coral Gables will determine what additional types of insurance and/or higher limits of liability that must be obtained.

Upon contract award, all documents evidencing insurance to City of Coral Gables – Insurance Compliance should be sent via email to cityofcoralgables@ebix.com and copy to msparber@coralgables.com. Should you require assistance, contact the dedicated Call Service Lines for City of Coral Gables – Insurance Compliance at (951) 652-2883.

When Professional, Contractor and/or Vendor evidence insurance to the City of Coral Gables, the Certificate Holder section of the Certificate of Insurance should read as follows:

City of Coral Gables
Insurance Compliance
PO Box 12010 –CE
Hemet, CA 92546-8010



**CITY OF CORAL GABLES
REQUIRED COVER SHEET & CHECK LIST WHEN EVIDENCING INSURANCE**

This check list was developed to identify the documents required when an entity and/or an individual is evidencing insurance to the City. All applicable boxes must be checked. This form, and other related insurance documents are available @ www.coralgables.com. Under City Departments tab, click on Human Resources, then the Risk Management Division Page.

◀◀◀ THIS FORM MUST BE SUBMITTED WHEN EVIDENCING INSURANCE TO THE CITY ▶▶▶▶

Full Legal Name (as shown on the agreement or permit with the City):	WEEKLEY ASPHALT PAVING, INC.
City Department (that you are working with or that is issuing a permit):	TAD
City Employee (contract manager or employee issuing permit):	TBD
The name & phone # of the individual who completed this check list:	DANIEL D. WEEKLEY 954-680-8005
The date this check list was completed in its entirety:	9/13/12

- A Certificate of Insurance is attached and the following information is contained therein:**
 - ^{SEE ATTACHMENT #3} The named insured listed on the Certificate of Insurance exactly matches the name of the individual and/or entity that is required to evidence insurance to the City.
 - The Certificate Holder section of the Certificate of Insurance reads as follows:
City of Coral Gables • Insurance Compliance
PO Box 12010 - CE • Hemet, CA 92546-8010
 - The special provisions section of the Certificate of Insurance contains language affirming that;
 - 1) Endorsements have been issued to all required insurance policies naming the City of Coral Gables as an additional insured on a primary and non-contributory basis (except workers compensation & professional liability insurance) and;
 - 2) That all policies evidenced to the City contain a waiver of subrogation endorsement and;
 - 3) That all policies have been endorsed to ensure that the City receives the same Florida statutorily required notice of cancellation that an insurance company provides the first named insured of the policy.

IF COVERAGE IS REQUIRED FOR THE LINES OF INSURANCE BELOW, THEN THE DOCUMENTS LISTED MUST ALSO BE ATTACHED TO THE CERTIFICATE OF INSURANCE EVIDENCED TO THE CITY

- Copies of the following Commercial General Liability Endorsements (or a copy of the section of the insurance policy that provides this coverage) are attached to this check list:**

- Endorsement (or a copy of the policy) naming the City of Coral Gables as an Additional Insured on a Primary and Non-Contributory Basis.
- Waiver of Subrogation Endorsement (or a copy of the policy) in favor of the City.
- Endorsement providing the City with the same Florida statutorily required notice of cancellation that an insurance company provides the first named insured of the policy.

- Copies of the following Automobile Liability Endorsements (or a copy of the section of the insurance policy that provides this coverage) are attached to this check list:**

- Endorsement (or a copy of the policy) naming the City of Coral Gables as an Additional Insured on a Primary and Non-Contributory Basis.
- Waiver of Subrogation Endorsement (or a copy of the pollicy) in favor of the City.
- Endorsement providing the City with the same Florida statutorily required notice of cancellation that an insurance company provides the first named insured of the policy.

- Copies of the following Workers Compensation Endorsements (or a copy of the section of the insurance policy that provides this coverage) are attached to this check list:**

- Waiver of Subrogation Endorsement (or a copy of the policy) in favor of the City. *WILL PROVIDE IF AWARDED CONTRACT*
- Endorsement providing the City with the same Florida statutorily required notice of cancellation that an insurance company provides the first named insured of the policy.

SECTION 5

Invitation for Bid (IFB) No 2012.08.09

5.0: IFB RESPONSE FORMS

SUBMITTED TO: City of Coral Gables
Office of the Chief Procurement Officer
2800 SW 72 Avenue
Miami, Florida 33155

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter in a Contract with the CITY to perform and furnish all work as specified or indicated in the Bid and Contract Documents for the Contract price and within the Contract time indicated in the Bid and in accordance with the Other terms and conditions of the bid and Contract Documents.
2. Bidder accepts and hereby incorporates by reference in this Bid Response Form all of the terms and conditions of the Invitation for Bid.
3. Bidder proposes to furnish all labor, services and supervision for the work described in this Invitation for Bid.
4. **Acknowledgement is hereby made of the following Addenda, if any (identified by number) received since issuance of the Invitation for Bid.**

Addendum No.	<u>1</u>	Date	<u>9/6/12</u>	Initials	<u>[Signature]</u>
Addendum No.	_____	Date	_____	Initials	_____
Addendum No.	_____	Date	_____	Initials	_____
Addendum No.	_____	Date	_____	Initials	_____

5. Bidder accepts the provisions of the Contract as to penalties in the event of failure to provide services as indicated.

6. Bidders correct legal name: WEEKLEY ASPHALT PAVING, INC
Address: 20701 STIRLING RD
City/State/Zip: PEMBROKE PINES, FL 33332
Telephone No./Fax No.: 954-680-8005 / 954-680-8671
Social Security or Federal I.D. No.: 59-0753039
Officer signing Bids: [Signature] Title: PRESIDENT
DANIEL D. WEEKLEY

N/A

STATEMENT OF NO BID

NOTE: If you do not intend to submit a Response on this commodity or service, please return this form in the bid envelope on or before bid opening. Failure to submit a response after three (3) times without a sufficient justification of "No Bid" will be cause for removal from the vendor/bidder's list.

City of Coral Gables
Procurement Division
2800 S.W. 72nd Avenue
Miami, FL 33155

We, the undersigned, have declined to submit a bid on your **IFB No 2012.08.09 – Citywide Street Resurfacing Improvements – Phase II.**

- _____ Specifications too "tight", i.e., geared toward one brand or manufacturer only (explain below).
- _____ Insufficient time to respond to the Invitation for Bid.
- _____ We do not offer this product or service.
- _____ Our schedule would not permit us to perform.
- _____ We are unable to meet specifications.
- _____ We are unable to meet bond requirements.
- _____ Specifications are unclear (explain below).
- _____ We are unable to meet insurance requirements.
- _____ Remove us from your bidders' list for this commodity or service.
- _____ Other (specify below).

Remarks: _____

We understand that if this statement is not completed and returned, our company may be deleted from the City of Coral Gables bidders' list for this commodity or service.

Company Name: _____
Signature: _____
Title: _____
Telephone: _____
Date: _____

SECTION 6

Invitation for Bid (IFB) No 2012.08.09

6.0: BID PRICING SCHEDULE

Bid Pricing Schedule Form

Bidder should carefully follow the instructions outlined below, particularly with respect to the format and number of pages allotted to each topic, if applicable. Failure to follow these instructions may be considered grounds for excluding a bid from further consideration.

Bidder shall submit a Bid expressing its interest in providing the services described herein. To receive consideration, this Invitation for Bid must be submitted in its entirety, with all forms executed. Bids must be typed or printed in blue ink. Use of erasable ink is not permitted. All corrections to prices made by the Bidder must be initialed. Any additional information to be submitted as part of the Bid may be attached behind the Bid Pricing Schedule Form. Additional information shall be attached behind this form, carefully cross-referencing each item number and/or letter.

BIDDERS NAME: WEEKLEY ASPHALT PAVING, INC
CONTACT NAME / TITLE: DANIEL D. WEEKLEY, PRESIDENT
SIGNATURE: _____ DATE: 9/13/12
ADDRESS: 20701 STIRLING RD PEMBROKE PINES, FL 33332
TELEPHONE 954-680-8005 FACSIMILE 954-680-8671 EMAIL: weekleyasp@aol.com

BIDDER: WEEKLEY ASPHALT PAVING, INC.

6.1 BID PRICING SCHEDULE

Bid prices stated in the bid include all costs and expenses for taxes, labor, equipment, materials, contractors overhead and profit. The quantities for payment under this Contract will be determined by actual measurement of the completed items in place, ready for service and accepted by the Owner.

BASE BID ITEMS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1.01	Mobilization	1	LS	\$ 20,000. ⁰⁰	\$ 20,000. ⁰⁰
1.02	Maintenance of Traffic	1	LS	\$ 10,000. ⁰⁰	\$ 10,000. ⁰⁰
1.03	Milling Existing Asphalt 1" Depth	120,208	SY	\$ 1.80	\$ 216,374. ⁴⁰
1.04	Type S-III Asphalt Concrete (1-inch) Overlay (including tack coat, temporary striping signal loops, and replacement of RPMs etc.)	194,787	SY	\$ 5.00	\$ 973,935. ⁰⁰
1.05	Adjustment of manhole lids, storm sewer inlets, and valve covers.	1	LS	\$ 10,000. ⁰⁰	\$ 10,000. ⁰⁰
1.06	Pot hole Repair (Remove and dispose of existing asphalt, scarify existing base a minimum of 4" deep, install or remove lime rock base as needed including prime and tack coats.	1	LS	\$ 15,000. ⁰⁰	\$ 15,000. ⁰⁰
1.07	Type S-III Asphalt Concrete for Leveling	1,253	TN	\$ 90. ⁰⁰	\$ 112,770. ⁰⁰
1.08	Type S-III Asphalt Concrete for Driveway Overlay	1,050	TN	\$ 160. ⁰⁰	\$ 168,000. ⁰⁰
1.09	Removal, Disposal and Reconstruct Coral Gables Type Curb and Gutter (Type "A", 6"x 12", Standard 24" and 24" Thru Driveway)	365	LF	\$ 34. ⁰⁵	\$ 12,428. ²⁵
1.10	6" White Solid Thermoplastic Stripe	59,537	LF	\$ 1.10	\$ 65
1.11	6" Yellow Solid Thermoplastic Stripe	21,794	LF	\$ 1.25	\$ 27
1.12	12" White Solid Thermoplastic Stripe	6,798	LF	\$ 2.55	\$ 17
1.13	12" Yellow Solid Thermoplastic Stripe	324	LF	\$ 1.30	\$ 4
1.14	18" White Solid Thermoplastic Stripe	2,236	LF	\$ 2.70	\$ 6
1.15	18" Yellow Solid Thermoplastic Stripe	350	LF	\$ 3.00	\$ 1,050. ⁰⁰
1.16	24" White Solid Thermoplastic Stripe	3,211	LF	\$ 5.40	\$ 17,339. ⁴⁰

1.17	2' - 4' Skip 6" White Thermoplastic Stripe	240	LF	\$ 2.00	\$ 480.00
1.18	10' - 30' Skip 6" White Thermoplastic Stripe	16,636	LF	\$ 0.85	\$ 14,140.60
1.19	10' - 30' Skip 6" Yellow Thermoplastic Stripe	2,406	LF	\$ 1.70	\$ 4,090.20
1.20	Arrows White Thermoplastic	42	EA	\$ 150.00	\$ 6,300.00
1.21	Messages White Thermoplastic	8	EA	\$ 225.00	\$ 1,800.00
1.22	24" White Solid Thermoplastic Stripe with 50-100 LF of Double Yellow and RPM	95	EA	\$ 250.00	\$ 23,750.00
1.23	Root Cutting and Removal to a depth of 12" and restoration of lime rock base	1	LS	\$ 20,000.00	\$ 20,000.00
1.24	Contingency Amount	1	LS	\$145,000	\$145,000
Total Base Bid (Items 1.01 to 1.24) ONE MILLION EIGHT HUNDRED EIGHTY EIGHT THOUSAND NINE HUNDRED EIGHTY FOUR Dollars and <u>THIRTY FIVE</u> Cents					\$1,888,984. ³⁵

Upon receipt of the notice to proceed and approved purchase order, the contractor shall commence work upon the site(s) within 10 working days and continue such work in an expeditious manner to a conclusion acceptable to the Engineer/Architect. No more than 7 consecutive days without construction activity will be allowed unless approved by the Engineer/Architect.

ATTACHMENT “A”

PROCUREMENT FORMS

(Bidder shall prepare and submit (1) original of these forms signed in blue ink as part of its response.)



CITY OF CORAL GABLES, FL PROPOSER QUALIFICATIONS STATEMENT

This questionnaire is to be submitted to the City of Coral Gables Procurement Division by the Proposer, along with the Proposal being submitted for the goods and/or services required by the City of Coral Gables. Do not leave any questions unanswered. When the question does not apply, write the word(s) "None" or "Not Applicable", as appropriate. Failure to complete this form, when applicable, may disqualify Proposal.

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter.

PROPOSERS NAME: WEEKLEY ASPHALT PAVING, INC

CONTACT NAME: DANIEL D. WEEKLEY

TITLE: PRESIDENT

ADDRESS: 20701 STIRLING RD
PEMBROKE PINES FL 33332

TELEPHONE 954-680-8005 FACSIMILE 954-680-8671

EMAIL: weekleyasp@aol.com

FEDERAL EMPLOYER ID NO: 59-0753039

MARK ONE: CORPORATION PARTNERSHIP INDIVIDUAL OTHER

List all current licenses held and provide copies

- (a) STATE OF FLORIDA CGC 1518050
- (b) MIAMI DADE COUNTY E2309
- (c) CITY OF CORAL GABLES MUNICIPAL LICENSE _____
- (d) OTHERS _____

I. State the true, exact, correct and complete name of the partnership, corporation, and trade or fictitious name in which business is transacted and the address of the place of business.

Proposers Name: WEEKLEY ASPHALT PAVING, INC

The address of the principal place of business is: _____

20701 STIRLING RD
PEMBROKE PINES FL 33332

- a. Date of Incorporation: 7/15/1955
 - b. State of Incorporation: FLORIDA
 - c. President's: DANIEL D. WEEKLEY
 - d. Vice President's: TROY L. WEEKLEY
 - e. Secretary: WAYNE D. WEEKLEY
 - f. Treasurer: WAYNE D. WEEKLEY
 - g. Name and address of Resident Agent: WAYNE D. WEEKLEY
20701 STIRLING RD
PEMBROKE PINES FL 33332
- Telephone: 954-680-8005 Facsimile: 954-680-8671
- Email: weekleyasp@aol.com

2. If proposer is an individual or a partnership, answer the following: N/A
- a. Date of organization: _____
- b. Name, address and ownership units of all partners:

- c. State whether general or limited partnership: _____

3. If Proposer is other than an individual, corporation or partnership, describe the organization and give the name and address of principals and their titles:

5. Are any of the principals of this company employed by the City of Coral Gables? If so, please disclose their names below:

6. If Proposer is operating under a fictitious name, submit evidence of compliance with Florida Fictitious Name Statute. N/A

7. How many years has organization been in business under present business name?

 57 YEARS
- a. Under what other former names has organization operated?

 NONE

8. Indicate registration, license numbers or certificate numbers for the business or professions which are the subject of this Proposal. Please attach certificate of competency and/or state registration.
 STATE OF FLORIDA LICENSE # CGC1518050
 MIAMI - DADE CO. CERT. OF COMPETENCY E2309
 SEE ATTACHMENT #1

9. Are you a certified Minority business? (Y) / (N)
 If yes, then provide a copy of your certificate, certificate expiration date: _____

African American		Hispanic American		Native American	
American Woman		Asian American		Service Disable Vet.	

17. **Experience Record:** List past and/or present contracts, work, and jobs, that PROPOSER has performed of a type similar to what is required by specifications of the City's Proposal:

FIRM NAME/ADDRESS	DATE OF JOB	DESCRIPTION OF JOB
SEE ATTACHMENT #4		

18. State whether you or any officers of your company have been involved in any claims or litigation in the last five (5) years in any way relating to the business being procured in this RFP. Provide detail as to the cause and outcome (judgments and settlements) of those claims or litigation, whether it is the present company, a predecessor or related company.

NO

19. **References:** List references that may be contacted to ascertain experience and ability of Proposer. Provide a minimum of three (3) references including COMPANY NAME, ADDRESS, CONTACT PERSON, TELEPHONE, FACSIMILE AND EMAIL ADDRESS:

SEE ATTACHMENT #2

20. Provide any additional information as to qualifications and/or experience, attach documentation to this form.

SEE ATTACHMENT #5

Signed: _____ Title: PRESIDENT
 Type Name: DANIEL O. WEEKLEY
 Company: WEEKLEY ASPHALT PAVING, INC Date: 9/13/12

Signature of Company Owner
DANIEL O. WEEKLEY, PRESIDENT

STATE OF FLORIDA
 COUNTY OF BROWARD

PERSONALLY APPEARED BEFORE ME, the undersigned authority DANIEL O. WEEKLEY
(Name of Individual Signing)
 Who, after being sworn by me, affixed signature in the space provided above on this 13TH date of
SEPTEMBER, 20 12

Commission expires:  JUNE J. STONE
 MY COMMISSION # DD 942755
 EXPIRES: December 8, 2013
 Bonded Thru Budget Notary Services

June J. Stone
 Notary Public

**SWORN STATEMENT PURSUANT TO SECTION 287.133 (3) (a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to WEEKLEY ASPHALT PAVING, INC
[print name of the public entity]
by DANIEL D WEEKLEY PRESIDENT
[print individual's name and title]
for WEEKLEY ASPHALT PAVING, INC
[print name of entity submitting sworn statement]

Whose business address is:

20701 STIRLING RD
PEMBROKE PINES FL 33332

and (if applicable) its Federal Employer Identification Number (FEIN) is 59-0753039

If the entity has no FEIN, include the Social Security Number of the individual signing this

sworn statement: _____)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any Proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person convicted of a public entity crime; or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Proposals or applies to Proposal on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **[Indicate which statement applies.]**

Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list.
[attach a copy of the final order]

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

[signature]

DANIEL D WEEKLEY PRESIDENT

Sworn to and subscribed before me this 13TH day of SEPTEMBER, 2012.

Personally known

OR Produced identification

June J Stone
Notary Public - State of FLORIDA

(Type of identification)

My commission expires



JUNE J. STONE
MY COMMISSION # DD 942755
EXPIRES: December 8, 2013
Bonded Thru Budget Notary Services

(Printed, typed, or stamped
commissioned name of
notary public)

CONE OF SILENCE
(Revised 11-17-2009)

Sec. 2-1059. Cone of silence; contracts for the provision of goods and services.

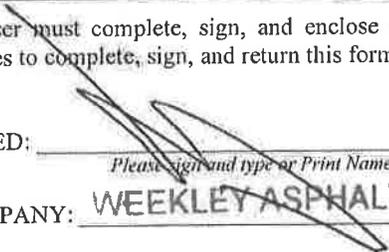
The requirements of section 2-11.1(t) ("Cone of Silence Ordinances") of the Code of Miami-Dade County, Florida, as amended, shall not be applicable to the City of Coral Gables.

- (1) *Purpose and intent.* It is the intent of this article to prevent city commissioners, potential vendors, bidders, offerors or service providers from communicating with city department directors, their staff or selection and evaluation committee members during the period of time in which the cone of silence is imposed on the request for proposals (RFP), request for qualifications (RFQ), or invitations for bids (IFB).
- (2) *Cone of silence* is defined to mean a prohibition on:
 - a. Any communication regarding a particular request for proposals (RFP), request for qualifications (RFQ), invitation for bids (IFB) or any other advertised solicitation between a potential offeror, vendor, service provider, bidder, lobbyist, or consultant and city department directors, their staff, selection committee or evaluation committee members;
 - b. Any communication regarding a particular request for proposals (RFP), request for qualifications (RFQ), invitation for bids (IFB) or any other advertised solicitation between the city commissioners and city department directors, the city departments' staff, selection committee or evaluation committee members.
- (3) *Applicability.*
 - a. The cone of silence shall be applicable only to contracts for the provision of supplies, services and construction for amounts greater than \$25,000.00.
 - b. The cone of silence shall not apply to:
 1. Informal bids as defined in the procurement code;
 2. Emergency purchases of supplies, services or construction;
 3. Duly noticed pre-bid or pre-proposal conferences;
 4. Duly noticed site visits;
 5. Sole source procurements;
 6. Bid waivers;
 7. Oral presentations during duly noticed meetings;
 8. Competitive negotiations;
 9. Public presentations made to the city commission during any duly noticed public meeting;
 10. Contract negotiations and electronic commerce;
 11. Inquiries by the city commissioners or third parties to the city manager or assistant city managers to determine responsibility or responsiveness of bidders/offerors regarding a particular solicitation, or with regard to the process;
 12. Written communications with the chief procurement officer or staff responsible for administering the procurement process for a particular solicitation, provided the communication is limited strictly to matters of process or procedure already contained in the corresponding solicitation;
 13. Communications with the city attorney, **city manager or chief procurement officer**;
 14. Communications between a city commissioner, the city manager, assistant city managers, the city clerk and the city attorney;
 15. Communications between a city commissioner, the city manager, assistant city managers, the city clerk, the city attorney and potential offeror, vendors, service providers, lobbyists or consultants;
- (4) *Procedure.*
 - a. *Imposition.* A cone of silence shall be imposed upon each request for proposals (RFP), request for qualifications (RFQ), invitation for bids (IFB) and any other solicitation when advertised. At the time of imposition of the cone of silence, the city manager shall provide public notice of the cone of silence and shall advise the affected department(s) in writing. The affected departments includes, but is not

limited to, selection committee members, user departments, department directors, city attorney, city manager, assistant city manager(s), and the city commission.

- b. *Termination.* Except as otherwise provided herein, the cone of silence shall terminate at the time of the city manager's approval of the award, or the city manager's written recommendation to the city commission, as may be applicable, is received by the city clerk, or at such time that bids or proposals are rejected by the city commission or the city manager; provided, however, that if the commission refers the city manager's recommendation back to the city manager or staff for further review, the cone of silence shall be re-imposed until such time as the city manager's subsequent written recommendation is received by the city clerk.
- (5) *Penalties.* Violation of the cone of silence by a particular bidder or offeror shall render any award to said person voidable by the city commission. In addition to any other penalty provided by law, violation of any provision of this ordinance by a city employee shall subject said employee to disciplinary action up to and including dismissal. Any person who violates a provision of this ordinance shall be prohibited from serving on a city competitive selection or evaluation committee unless such appointment is approved by a four-fifths vote of the city commission. A violation of this section by a particular bidder, offeror, lobbyist or consultant shall subject such person or persons to potential debarment pursuant to the provisions of this chapter.

Proposer must complete, sign, and enclose Cone of Silence document, to ensure the proper intent to comply. Failures to complete, sign, and return this form may disqualify your response.

SIGNED:  TITLE: DANIEL D. WEEKLEY, PRESIDENT
Please sign and type or Print Name
COMPANY: WEEKLEY ASPHALT PAVING, INC DATE: 9/13/12

CODE OF ETHICS AND CONFLICT OF INTEREST
(Revised 11-17-2009)

Sec. 2-1055. Ethics

Any attempt by city employees to realize personal gain by conduct inconsistent with proper discharge of their duties is a breach of public trust. Any effort to influence any public employee to breach the standards of ethical conduct set forth in this division is also a breach of ethical standards. The provisions of city ordinances, county ordinances, and state statutes shall be strictly enforced to preserve the public trust.

Sec. 2-1056. Prohibition on transacting business with the city

No commissioner, appointed official, member of an advisory board or committee, member of a quasi-judicial board or committee, or employee shall enter into any contract or transact any business in which that person or a member of the immediate family has a financial interest, direct or indirect with the board or committee of the City of Coral Gables on which that person serves, and any such contract, agreement or business engagement entered in violation of this subsection shall render the transaction voidable. Willful violations of this subsection shall constitute malfeasance in office and shall affect forfeiture of office or position. Nothing in this subsection shall prohibit or make illegal (1) the payment of taxes, special assessments or fees for services provided by the city government; (2) the purchase of bonds, anticipation notes or other securities that may be issued by the city through underwriters or directly from time to time. This provision shall not apply to boards and committees which have been exempted by the city commission from the requirement of the city's ethic code.

(1) *Waiver of prohibition.* The requirements of this subsection may be waived for a particular transaction only by four affirmative votes of the city commission after public hearing upon finding that:

- a. An open-to-all sealed competitive proposal has been submitted by the offeror; or
- b. The proposal has been submitted by a person or firm offering services within the scope of the practice of architecture, professional engineering, or registered land surveying, as defined by the laws of the State of Florida and pursuant to the provisions of the Consultants' Competitive Negotiation Act, and when the proposal has been submitted by an offeror defined above; or
- c. The property or services to be involved in the proposed transaction are unique and the city cannot avail itself of such property or services without entering a transaction which would violate this subsection but for waiver of its requirements; or
- d. That the property or services to be involved in the proposed transaction are being offered to the city at a cost of no more than 80 percent of fair market value based on a certified appraisal paid for by the offeror; and
- e. That the proposed transaction will be in the best interest of the city. Such findings shall be spread on the minutes of the commission. This subsection shall be applicable only to prospective transactions, and the city commission may in no case ratify a transaction entered in violation of this subsection.

(2) *Provisions cumulative.* This subsection shall be taken to be cumulative and shall not be construed to amend or repeal any other law pertaining to the same subject matter.

Sec. 2-1057. Further prohibition on transacting business with the city

No commissioner, appointed official, member of an advisory board or committee, member of a quasi-judicial board or committee, or employee shall enter into any contract or transact any business through a firm, corporation, partnership or business entity in which that person or any member of the immediate family has a controlling financial interest, direct or indirect, with the city board or committee on which they serve, or with any person or agency acting for the city board or committee, and any such contract, agreement or business engagement entered in violation of this subsection shall render the transaction voidable. Waiver of this section may only be obtained by following the provisions of section 2-1056.

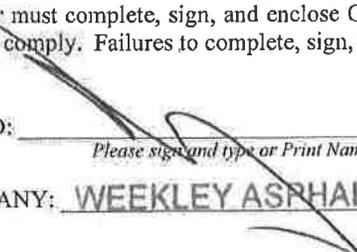
Additionally, no commission member shall vote on or participate in any way in any matter presented to the city commission if that person has any of the following relationships with any persons or entities which would be or might be directly or indirectly affected by any action of the city commission: (i) officer, director, partner, of counsel, consultant, employee, fiduciary or beneficiary; or (ii) stockholder, bondholder, debtor, or creditor, if in any instance the transaction or matter would affect the commission member in a manner distinct from the manner in which it would affect the public generally. Any commission member

who has any of the specified relationships or who would or might, directly or indirectly, realize a profit by the action of the city commission shall not vote on or participate in any way in the matter.

Sec. 2-1058. Compulsory disclosure by employees of firms doing business with the city

Should any commissioner, appointed official, member of an advisory board or committee, member of a quasi-judicial board or committee, or employee be employed, by a corporation, firm, partnership or business entity in which that person or the immediate family does not have a controlling financial interest, and should the corporation, firm, partnership or business entity have substantial business commitments to or from the city or any city agency, or be subject to direct regulation by the city or a city agency, then the person shall file a sworn statement disclosing such employment and interest with the clerk of the City within 15 days after the person has actual or constructive notice of the relationship.

Proposer must complete, sign, and enclose Conflict of Interest and Code of Ethics documents, to ensure the proper intent to comply. Failures to complete, sign, and return this form may disqualify your response.

SIGNED:  TITLE: DANIEL D. WEEKLEY, PRESIDENT
Please sign and type or Print Name

COMPANY: WEEKLEY ASPHALT PAVING, INC DATE: 9/13/12

FORMAL SOLICITATIONS PROTEST PROCEDURES

Sec. 2-950. Resolution of protested solicitations and awards-Formal.

- (a) *Right to protest on solicitations.* The following procedures shall be used for resolution of protested solicitations.
- (b) *Protest of solicitation.* Any actual or prospective bidder or offeror who perceives itself aggrieved in connection with the formal solicitation of a contract or who intends to contest bid specifications or a bid solicitation may file a written notice of intent to file a protest with the city clerk's office within three calendar days prior to the date set for opening of bids or receipt of proposals. A notice of intent to file a protest is considered filed when received by the city clerk's office.
- (c) *Protest of award.* Any actual responsive and responsible bidder whose bid is lower than that of the recommended bidder or an offeror who perceives itself aggrieved in connection with the recommended award of contract may file a written notice of intent to file a protest with the city clerk's office within three calendar days after notice of the city manager's written recommendation to the city commission for award of contract. A notice of intent to file a protest is considered filed when received by the city clerk's office.
- (d) *Contents of protest.* A written protest based on any of the foregoing must be submitted to the city clerk's office within five calendar days after the date the notice of protest was filed. A written protest is considered filed when received by the city clerk's office. The written protest shall state with particularity the specific facts and law upon which the protest of the solicitation or the award is based, and shall include all pertinent documents and evidence and shall be accompanied by the required filing fee as provided in subsection (h) below. This shall form the basis for review of the written protest and no facts, grounds, documentation or evidence not contained in the protester's submission at the time of filing the protest shall be permitted in the consideration of the written protest.
- (e) *Computation of time.* No time will be added to the above time limits for service by mail. The last day of the period so computed shall be included unless it is a Saturday, Sunday, or legal holiday in which event the period shall run until the next day which is not a Saturday, Sunday or legal holiday.
- (f) *Challenges.* The written protest may not challenge the relative weight of the evaluation criteria or the formula for assigning points in making an award determination.
- (g) *Authority to resolve protests.* The chief procurement officer, after consultation with the city attorney, shall issue a written recommendation within ten calendar days after receipt of the written protest. Said recommendation shall be sent to the city manager with a copy to the protesting party. The city manager may then either resolve the protest or reject all proposals. **On any protest on a contract for supplies and services not exceeding \$100,000.00 or a contract for construction not exceeding \$25,000.00 the city manager as authorized in Section 2-651 shall have sole authority to resolve in the best interests of the City. Otherwise, the city manager shall submit a recommendation to the city commission for approval or disapproval thereof.** A protest of an award of a contract by the city commission may be filed with the circuit court pursuant to the Florida Rules of Appellate Procedure.
- (h) *Stay of procurement during protests.* Upon receipt of a written protest filed pursuant to the requirements of this section, the city shall not proceed further with the solicitation or with the award of the contract until the protest is resolved by the city manager or the city commission as provided in subsection (f) above, unless the city manager, after consultation with the head of the user department, the chief procurement officer, and the city attorney, makes a written determination that the solicitation process or the contract award must be continued without delay in order to avoid an immediate and serious danger to the public health, safety or welfare and protect substantial interests of the city.
- (i) *Costs.* All costs accruing from a protest shall be assumed by the protestor.
- (j) *Filing fee.* The written protest must be accompanied by a filing fee in the form of a money order or cashier's check payable to the city in an amount equal to one percent of the amount of the bid or proposed contract, or \$2,500.00, whichever is less. The filing fee shall guarantee the payment of all costs which may be adjudged against the protestor in any administrative or court proceeding. If the protest is denied, the filing fee shall be forfeited to the city in lieu of payment of costs for the administrative proceedings. If the protest is upheld by the city, the filing fee shall be refunded to the protestor less any costs assessed under subsection (i) above.

(k) *Compliance with filing requirements.* Failure of a party to timely file either the notice of intent to file a protest or the written protest, or submit the filing fee, with the city clerk's office within the time provided in subsections (a), (b) and/or (c), above, shall constitute a forfeiture of such party's right to file a protest pursuant to this section. The protesting party shall not be entitled to seek redress before the city commission or seek judicial relief without first having followed the procedure set forth in this section.

Proposer must complete, sign, and enclose Formal Solicitations Protest Procedures documents, to ensure the proper intent to comply. Failures to complete, sign, and return this form may disqualify your response.

SIGNED: _____ TITLE: DANIEL D. WEEKLEY, PRESIDENT
Please sign and type or Print Name
COMPANY: WEEKLEY ASPHALT PAVING, INC DATE: 9/13/12

**CITY OF CORAL GABLES
AMERICANS WITH DISABILITIES ACT (ADA)
DISABILITY NONDISCRIMINATION STATEMENT**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to CITY OF CORAL GABLES
(print name of public entity)
by DANIEL D. WEEKLEY, PRESIDENT
(print individual's name and title)
for WEEKLEY ASPHALT PAVING, INC
(print name of entity submitting sworn statement)
whose business address is: 20701 STIRLING RD
PEMBROKE PINES FL 33332
and (if applicable) its Federal Employer Identification Number (FEIN) is 59-0753039
(If the entity has not FEIN, include Social Security Number of the individual signing this sworn statement:
_____.)

I, being duly first sworn state:

That the above named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any sub-contractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision of programs and service, transportation, communications, access to facilities, renovations, and new construction.

The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 U.S.C. 12101,12213 and 47 U.S.C. Sections 225 and 661 including Title I, Employment; Title 11, Public Services; Title III, Public Accommodations and Services Operated by Private Entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions.

The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Sections 5553.501-553.513, Florida Statutes

**CITY OF CORAL GABLES
AMERICANS WITH DISABILITIES ACT (ADA)
DISABILITY NONDISCRIMINATION STATEMENT**

The Rehabilitation Act of 1973, 229 U.S.C. Section 794

The Federal Transit Act, as amended, 49 U.S.C. Section 1612

The Fair Housing Act as amended, 42 U.S.C. Section 3601-3631

DANIEL D. WEEKLEY [Signature] PRESIDENT

Sworn to and subscribed before me this 13TH day of SEPTEMBER, 2012

Personally known [Signature]

or produced identification: _____ Notary Public, State of FLORIDA

[Type of Identification]



JUNE J. STONE
MY COMMISSION # DD 942755
EXPIRES: December 8, 2013
Bonded Thru Budget Notary Services

My Commission Expires _____

[Printed, typed or stamped commissioned name of Notary Public]

CERTIFIED RESOLUTION

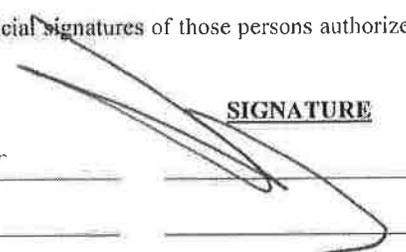
I, WAYNE D. WEEKLEY, duly elected Secretary of WEEKLEY ASPHALT PAVING, INC a corporation organized and existing under the laws of the State of FLORIDA, do hereby certify that the following Resolution was unanimously adopted and passed by a quorum of the Board of Directors of said corporation at a meeting held in accordance with law and the by-laws of said corporation.

IT IS HEREBY RESOLVED that DANIEL D. WEEKLEY (insert name), the duly elected PRESIDENT (insert title of officer) of WEEKLEY ASPHALT PAVING, INC submit a Proposal and Bid Bond, if such bond is required, to the City of Coral Gables and such other instruments in writing as may be necessary on behalf of the said corporation; and that the Proposal, Bid Bond and other such instruments signed shall be binding upon the said corporation as its own acts and deeds. The secretary shall certify the names and signatures of those authorized to act by the foregoing resolution.

The City of Coral Gables shall be fully protected in relying on such certification of the secretary and shall be indemnified and saved harmless from any and all claims, demands, expenses, loss or damage resulting from or growing out of honoring the signature of any person so certified or for refusing to honor any signature not so certified.

I further certify that the above resolution is in force and effect and has not been revised, revoked or rescinded.

I further certify that the following are the names, titles and official signatures of those persons authorized to act by the foregoing resolution.

<u>NAME</u>	<u>TITLE</u>	<u>SIGNATURE</u>
<u>DANIEL D. WEEKLEY</u>	<u>PRESIDENT</u>	
_____	_____	_____
_____	_____	_____

Given under my hand and the Seal of said corporation this 13TH day of SEPTEMBER, 20 12

(SEAL)

By:  Secretary
WAYNE D. WEEKLEY

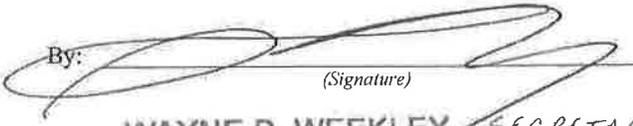
WEEKLEY ASPHALT PAVING, INC
Name of Corporation

NOTE:

The above is a suggested form of the type of Corporate Resolution desired. Such form need not be followed explicitly, but the Certified Resolution submitted must clearly show to the satisfaction of the City of Coral Gables that the person signing the Proposal and Bid Bond for the corporation has been properly empowered by the corporation to do so in its behalf.

Signed, sealed and deliver in the presence of:

Jane J. Stone
Witness
Cathy B.
Witness

By:  (Signature)
WAYNE D. WEEKLEY SECRETARY
(Print Name)

N/A

FOREIGN (NON-FLORIDA) CORPORATIONS MUST COMPLETE THIS FORM

DEPARTMENT OF STATE CORPORATE CHARTER NO. _____

If your corporation is exempt from the requirements Section 607.1501, Florida Statutes, **YOU MUST CHECK BELOW** the reason(s) for the exemption. Please contact the Department of State, Division of Corporations at (904) 488-9000 for assistance with corporate registration or exemptions.

607.1501 Authority of foreign corporation to transact business required.

- (1) A foreign corporation may not transact business in this state until it obtains a certificate of authority from the Department of State.
- (2) The following activities, among others, do not constitute transacting business within the meaning of subsection (1):
 - (a) Maintaining, defending, or settling any proceeding.
 - (b) Holding meetings of the board of directors or shareholders or carrying on other activities concerning internal corporate affairs.
 - (c) Maintaining bank accounts.
 - (d) Maintaining officers or agencies for the transfer, exchange, and registration of the corporation's own securities or maintaining trustees or depositories with respect to those securities.
 - (e) Selling through independent contractors.
 - (f) Soliciting or obtaining orders, whether by mail or through employees, agents, or otherwise, if the orders require acceptance outside this state before they become contracts.
 - (g) Creating or acquiring indebtedness, mortgages, and security interests in real or personal property.
 - (h) Securing or collecting debts or enforcing mortgages and security interests in property securing the debts.
 - (i) Transacting business in interstate commerce.
 - (j) Conducting an isolated transaction that is completed within 30 days and that is not one in the course of repeated transactions of a like nature.
 - (k) Owning and controlling a subsidiary corporation incorporated in or transacting business within this state or voting the stock of any corporation which it has lawfully acquired.
 - (l) Owning a limited partnership interest in a limited partnership that is doing business within this state, unless such limited partner manages or controls the partnership or exercises the powers and duties of a general partner.
 - (m) Owning, without more, real or personal property.
- (3) The list of activities in subsection (2) is not exhaustive.
- (4) This section has no application to the question of whether any foreign corporation is subject to service of process and suit in this state under any law of this state.

Please check one of the following if your firm is **NOT** a corporation:

- (I) Partnership, Joint Venture, Estate or Trust
- (II) Sole Proprietorship or Self Employed

NOTE: This sheet **MUST** be enclosed with your Proposal if you claim an exemption or have checked I or II above. If you do not check I or II above, your firm will be considered a corporation and subject to all requirements listed herein.

PROPOSER'S CORRECT LEGAL NAME

SIGNATURE OF AUTHORIZED AGENT OR PROPOSER

N/A

Offeror's Certification

WHEN OFFERER IS A PARTNERSHIP

IN WITNESS WHEREOF, the Offeror hereto has executed this Proposal Form this _____ day of _____, 20_____.

Print Name of Partnership

By: _____
Signature of General or Managing Partner

Witness

Print Name of Partner

Witness

Business Address

City/State/Zip

Business Telephone Number

State of Registration

State of Florida
County of _____

On this _____ day of _____, 20_____, before me, the undersigned Notary Public of the State of Florida, personally appeared _____ as whose name(s) is/are _____, and he/she/they acknowledged that he/she/they executed it.

WITNESS my hand
and official seal

NOTARY PUBLIC
SEAL OF OFFICE:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Notary Public: Print, Stamp or Type
as Commissioned.)

Personally known to me or
Produced identification:

(Type of Identification Produced)

DID take an oath, or **DID NOT** take an oath

Offeror's Certification

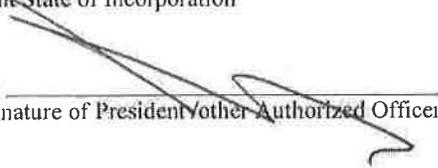
WHEN OFFERER IS A CORPORATION

IN WITNESS WHEREOF, the Offeror hereto has executed this Proposal Form this 13TH day of SEPTEMBER, 20 12.

WEEKLEY ASPHALT PAVING, INC
Print Name of Corporation

FLORIDA
Print State of Incorporation

(CORPORATE SEAL)

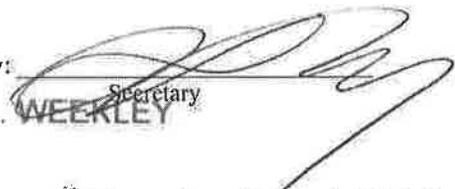
By: 
Signature of President/other Authorized Officer

DANIEL D. WEEKLEY, PRESIDENT
Print Name of President/other Authorized Officer

20701 STIRLING RD
Address of Corporation

ATTEST:

PEMBROKE PINES, FL 33332
City/State/Zip

By: 
WAYNE D. WEEKLEY
Secretary

954-680-8055
Business Telephone Number

On this 13TH day of SEPTEMBER, 20 12, before me, the undersigned Notary Public of the State of Florida, the foregoing instrument was acknowledge by

DANIEL D. WEEKLEY, PRESIDENT AND WAYNE D. WEEKLEY, SECRETARY
(Name of Corporate Officer(s) and Title(s))

of WEEKLEY ASPHALT PAVING, INC on behalf of the Corporation.
(Name of Corporation and State of Place of Incorporation)

WITNESS my hand and official seal

NOTARY PUBLIC SEAL OF OFFICE:


NOTARY PUBLIC,
STATE OF FLORIDA JUNE J. STONE
MY COMMISSION # DD 942755
EXPIRES: December 8, 2013
Bonded Thru Budget Notary Services

(Name of Notary Public: Print, Stamp or Type as Commissioned)

Personally known to me, or
Produced identification:

(Type of Identification Produced)

DID take an oath, or DID NOT did not take an oath

Offeror's Certification

N/A

WHEN OFFERER IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A FICTITIOUS OR TRADE NAME

IN WITNESS WHEREOF, the Offeror hereto has executed this Proposal Form this _____ day of _____, 20 _____.

Print Name of Firm

By: _____
Signature of Owner

Witness

Print Name of Individual

Witness

Business Address

City/State/Zip

Business Telephone Number

State of Florida
County of _____

On this _____ day of _____, 20 _____, before me, the undersigned Notary Public of the

State of Florida, personally appeared _____
(Name(s) of individuals(s) who appeared before notary)

and whose name(s) is/are Subscribed to the within instrument, and he/she/they acknowledged that he/she/they executed it.

WITNESS my hand
and official seal

NOTARY PUBLIC, STATE OF FLORIDA

**NOTARY PUBLIC
SEAL OF OFFICE:**

(Name of Notary Public: Print, Stamp or Type as Commissioned.)

Personally known to me, or
Produced identification:

(Type of Identification Produced)

DID take an oath, or **DID NOT** did not take an oath

NON-COLLUSION AFFIDAVIT

State of FLORIDA)

)ss.

County of BROWARD)

DANIEL D. WEEKLEY being first duly sworn, deposes and says that:

- (1) Affiant is the PRESIDENT
(Owner, Partner, Officer, Representative or Agent) of
WEEKLEY ASPHALT PAVING, INC the Proposer that has submitted the attached Proposal;
- (2) Affiant is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;
- (3) Such Proposal is genuine and is not a collusive or sham Proposal;
- (4) Neither the said Proposer nor and of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer or firm, or person to submit a collusive or sham Proposal in connection with the work for which the attached Proposal has been submitted; or to refrain from bidding in connection with such work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Proposer, firm, or person to fix any overhead, profit, or cost elements of the Proposal price or the Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed work;
- (5) The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

DANIEL D. WEEKLEY, PRESIDENT

DRUG-FREE WORK PLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

WEEKLEY ASPHALT PAVING, INC

does:

(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the work place, the business's policy of maintaining a drug-free workplace, any available drug counseling, Employee Assistance Programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee a copy of the statement specified in subsection (1) that are engaged in providing the commodities or contractual services that are proposed.
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are proposed, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Proposer's Signature DANIEL D. WEEKLEY, PRES.

9/13/12

Date

I CERTIFY THAT I AM AUTHORIZED TO EXECUTE THIS QUALIFICATION STATEMENT ON BEHALF OF THE APPLICANT. THE PROPOSER ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATION STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY PROPOSER TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE PROPOSER'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE CITY TO REJECT THE PROPOSAL, AND IF, AFTER TERMINATE THE AWARD AND/OR CONTRACT.

Signature
DANIEL D. WEEKLEY, PRESIDENT

State of Florida

County of BROWARD

On this the 13TH day of SEPTEMBER, 20 12, before me, the undersigned Notary Public of the State of Florida, personally appeared DANIEL D. WEEKLEY and whose name(s) is/are subscribes to the within instrument, and acknowledge it's execution.



JUNE J. STONE
MY COMMISSION # DD 942755
EXPIRES: December 8, 2013
Bonded Thru Budget Notary Services

June J. Stone
NOTARY PUBLIC, STATE OF FLORIDA

NOTARY PUBLIC
SEAL OF OFFICE:

(Name of Notary Public: Print, Stamp or Type as Commissioned.)

Personally known to me, or
Produced identification:

(Type of Identification Produced)

CITY OF CORAL GABLES
COMPLIANCE WITH THE U.S. DEPARTMENT OF HOMELAND SECURITY
U.S. CITIZENSHIP AND IMMIGRATION SERVICES
EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY)

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to CITY OF CORAL GABLES
(print name of public entity)

by DANIEL D. WEEKLEY, PRESIDENT
(print individual's name and title)

for WEEKLEY ASPHALT PAVING, INC
(print name of entity submitting sworn statement)

whose business address is: 20701 STIRLING RD
PEMBROKE PINES, FL 33332

and (if applicable) its Federal Employer Identification Number (FEIN) is 59-0753039
(If the entity has no FEIN, include Social Security Number of the individual signing this sworn statement:

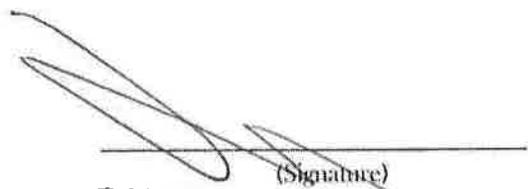
_____)

I, being duly first sworn state:

That the above named firm, corporation or organization is in compliance with and agree to continue to comply with, and assure that any sub-contractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision or programs and services, transportation, communications, access to facilities, renovations, and new construction.

E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor with the FAR E-Verify clause") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

CITY OF CORAL GABLES
COMPLIANCE WITH THE U.S. DEPARTMENT OF HOMELAND SECURITY
U.S. CITIZENSHIP AND IMMIGRATION SERVICES
EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY)



(Signature)

DANIEL D. WEEKLEY, PRESIDENT

Sworn to and subscribed before me this 13TH day of SEPTEMBER, 2012

Personally known ✓ 

or produced identification: _____
Notary Public, State of FLORIDA

(Type of Identification)

My Commission Expires _____



JUNE J. STONE
MY COMMISSION # DD 942755
EXPIRES: December 8, 2013
Bonded Third Budget Notary Services

(Printed, typed or stamped
commissioned name of
Notary Public)

CITY OF CORAL GABLES
LOBBYIST - ISSUE APPLICATION

N/A

HAVE YOU BEEN RETAINED TO LOBBY ANY OF THE FOLLOWING FOR STATE PURPOSE?

CITY OFFICIALS: Mayor, City Commissioners, City Attorney, City Manager, Assistant City Manager, Heads or Directors of Departments, and their Assistant or Deputy, Police Major or Chief, Building and Zoning Inspectors, Board, or Committee Members.

FOR THIS PURPOSE: To encourage the passage, defeat or modification of any ordinance, resolution, action, or decision of the City Commission; or any action, decision or recommendation of any Board, Committee or City Official.

TIME PERIOD: During the time period of the entire decision-making process on an action, decision or recommendation which foreseeable will be heard or reviewed by the Commission, or a board or Committee.

IF THE FOREGOING APPLIES TO YOU, YOU ARE REQUIRED TO REGISTER AS A LOBBYIST AND TO FILE THE FOLLOWING INFORMATION, UNDER OATH, WITH THE CITY CLERK FOR EACH ISSUE ADDRESSED.

Your Name: (Print) _____
LOBBYIST

Your Business Name: (Print) _____

Business Telephone Number: _____

Business Address : _____

Client you are representing on this issue:

Name of Client: (Print) _____

Client's Address: _____

Name of Corporation, Partnership, or Trust: (Print)

Names of all persons holding, directly or indirectly, a 5% or more ownership interest in the corporation, partnership, or trust: (Print)

CITY OF CORAL GABLES
LOBBYIST
BIENNIAL REGISTRATION APPLICATION

N/A

HAVE YOU BEEN RETAINED TO LOBBY ANY OF THE FOLLOWING FOR STATE PURPOSE?

CITY OFFICIALS: Mayor, City Commissioners, City Attorney, City Manager, Assistant City Manager, Heads or Directors of Departments, and their Assistant or Deputy, Police Major or Chief, Building and Zoning Inspectors, Board, or Committee Members.

FOR THIS PURPOSE: To encourage the passage, defeat or modification of any ordinance, resolution, action, or decision of the City Commission; or any action, decision or recommendation of any Board, Committee or City Official.

TIME PERIOD: During the time period of the entire decision-making process on an action, decision or recommendation which will be heard or reviewed by the Commission, or a board or Committee.

IF THE FOREGOING APPLIES TO YOU, YOU ARE REQUIRED TO REGISTER AS A LOBBYIST AND TO FILE THE FOLLOWING INFORMATION, INDER OATH, WITH THE CITY CLERK FOR EACH ISSUE ADDRESSED.

Name: (Print) _____
LOBBYIST

Business Name: (Print) _____

Business Telephone Number: _____

Business Address: _____

State the extent of any business or professional relationship with any current member of the City Commission.

PRINCIPALS REPRESENTED: List here all principals currently represented by you, including address and telephone number:

ANNUAL REPORT: On July 1st of each year, you are required to submit to the City Clerk a signed statement under oath listing all lobbying expenditures in excess of \$25.00 for the preceding calendar year. A statement is required to be filed without expenditures.

ATTACHMENT B

CONSTRUCTION FORMS

Bid Bond

Contractor's Performance & Payment Bond (Surety)

Contractor's Performance & Payment Bond (Cash)

Partial Release of Lien

Final Release of Lien

BID BOND

STATE OF FLORIDA }
COUNTY OF MIAMI DADE }SS.
CITY OF CORAL GABLES }

KNOWN ALL MEN BY THESE PRESENTS, That we as Principal, and Western Surety company, as Surety, are held and firmly bonded unto the City of Coral Gables as Owner in the penal sum of Dollars (\$ 5% of bid), lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted to the City of Coral Gables the accompanying Bid, signed _____, and dated September 13th, 2012, for

**CITYWIDE STREET RESURFACING
IMPROVEMENTS – PHASE II IFB 2012.08.09
CORAL GABLES, FLORIDA**

in accordance with the Plans and Specifications therefore, the call for Bids or Proposals, and the Instructions to Bidders, all of which are made a part hereof by reference as if fully set forth herein.

NOW, THEREFORE,

- (a) If the Principal shall not withdraw said bid within thirty (30) days after date of opening of the same, and shall within ten (10) days after written notice being given by the City Manager or his designee, of the award of the contract, enter into a written contract with the City, in accordance with the bid as accepted, and give bond with good and sufficient surety or sureties, as may be required for the faithful performance and proper fulfillment of such contract,
- (b) in the event of the withdrawal of said bid or proposal within the period specified, or the failure to enter into such contract and give such bond within the time specified, if the Principal shall pay the City the difference between the amount specified in said bid or proposal and the amount for which the City may procure the required work and/or supplies, if the latter amount be in excess of the former, the above obligation shall be void and of no effect, otherwise to remain in full force and effect.

BID BOND

IN WITNESS HEREOF, the above bounded parties have executed this instrument under their several seals this 13th day of September, A.D., 2012, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

WITNESS
(If Sole Ownership or Partnership,
Two (2) Witnesses Required.
If Corporation, Secretary Only
will attest and affix seal).

PRINCIPAL

Weekley Asphalt Paving, Inc.

Name of Firm

(SEAL)

Signature of Authorized Officer

DANIEL D. WEEKLEY, PRESIDENT

Title

20701 Stirling Road

Business Address

Pembroke Pines, FL 33332

City,

State

(1) [Signature]
(2) WAYNE D. WEEKLEY SECRETARY

WITNESS:

(1) [Signature]
Francys Colon
(2) [Signature]
Alicia Gonzalez

SURETY:

Western Surety Company
Corporate Surety

(SEAL)

Attorney-In-Fact Lisette Rodriguez

2601 S Bayshore Drive, Suite 1600

Business Address

Coconut Grove, FL 33133

City,

State

Wells Fargo Insurance Services USA,
Inc. Name of Local Agency

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Jeffrey Samas, Robert Mc Minn, Richard Arcadio Rodriguez, Lisette Rodriguez, Individually

of Coconut Grove, FL, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Senior Vice President and its corporate seal to be hereto affixed on this 2nd day of February, 2012.



WESTERN SURETY COMPANY

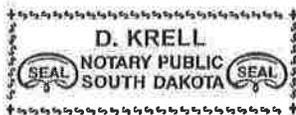
Paul T. Brufat
Paul T. Brufat, Senior Vice President

State of South Dakota }
County of Minnehaha } ss

On this 2nd day of February, 2012, before me personally came Paul T. Brufat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Senior Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

November 30, 2012



D. Krell
D. Krell, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 13th day of September, 2012.



WESTERN SURETY COMPANY

L. Nelson
L. Nelson, Assistant Secretary

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

CONTRACTOR'S PERFORMANCE AND PAYMENT BOND
(SURETY)

STATE OF FLORIDA |
COUNTY OF MIAMI DADE |SS
CITY OF CORAL GABLES |

KNOW ALL MEN BY THESE PRESENTS THAT _____

_____ as Principal, and

_____ a corporation organized under the Laws of the State of _____ with its home office in the City of _____ as Surety, (said Principal and said Surety hereinafter collectively being referred to as Obligor), are held and firmly bound unto the City of Coral Gables, a municipal corporation of Florida, acting by and through the CORAL GABLES CITY COMMISSION, 405 Biltmore Way, Coral Gables, Florida 33134 (305) 460-5000 and their successors, in office, hereinafter called the Obligee, in the sum of \$ _____ lawful money of the United States of America, for the payment whereof to the Obligee, the Principal and Surety respectively bind themselves, their successors, heirs, and assigns, jointly and severally, firmly by these presents.

Signed, sealed and dated this _____ day of _____, 20_____.

WHEREAS the Principal and Obligee are entering into a written contract, hereinafter called the Contract for

_____ as evidenced by Contract Plans and Specifications made a part thereof and entered into between the Principal and the Obligee on the * _____ day of _____, 20_____, a copy of which Contract may be attached and is hereby referred to and made a part thereof.

- To be dated by the City of Coral Gables, Obligated.

NOW THEREFORE, the condition of the foregoing obligation is such that if the Principal shall indemnify the Obligated for all loss that the Obligated may sustain by reason of the Principal's failure to comply with any of the terms of the Contract, then this obligation shall be void; otherwise it shall remain in full force.

THIS BOND shall also be security for the performance by the Principal and surety of the following additional covenants and obligations, and the recitals and references herein contained shall constitute a part of this Bond and obligation:

Contractor's Performance and Payment Bond (Surety)

1. Said Principal (Contractor) shall well and truly perform, carry out, and abide by all the terms, conditions and provisions of said contract and building complete the structures therein specified in accordance with the terms thereof, and the Obligor herein shall and does hereby agree to indemnify the Obligees and hold it harmless or, from and against any and all liability, loss, cost, damage or expense thereof by reason of any negligence, default, and/or misconduct on the part of the said Contractor and _____ agents, servants, and/or employees, in, about, or on account of the construction of said Contract by the said Contractor, and shall repay to and reimburse to the Obligees promptly upon demand, all sums of money, each and every, reasonably paid out or expended by the said Obligees on account of the failure and/or refusal of said Contractor to carry out, do, perform, and /or comply with any of the terms and provisions of said Contract at the time and in the manner therein provided.

2. The Principal will make payments to all persons supplying the Principal, labor, materials, and supplies used directly or indirectly by the Principal or any subcontractor(s) of the Principal in the prosecution of the work provided for in said Contract.

3. Each and every person, natural and artificial, for whose benefit this Bond has been executed as disclosed by the test of this Bond, and of said Contract, specifications, drawings and all papers, and of said agreement and instruments attached and made a part of said Contract, and each and every person, natural or artificial, supplying labor, materials, or supplies in furtherance of said Contract, shall have the same several rights of suit or action upon this Bond as if he or they were the Obligees herein specifically mentioned, and the obligations hereof shall be several as to the rights of said persons or said Obligees hereof.

4. Each and every suit brought against the Obligor upon this Bond in which the plaintiff shall be successful, there shall be assessed therein against the Obligor herein, in favor of the plaintiff therein, reasonable counsel fees, which the Obligor hereby expressly agrees to pay as part of the cost and expense of such suit.

IN WITNESS WHEREOF the said Principal and said Surety hereto have caused these presents to be executed this _____ day of _____, 20_____.

APPROVED AS TO FORM:

City Attorney

Contractor's Performance and Payment Bond (Surety)

WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

(Witness)

(Signature of Individual) (SEAL)

(Witness)

(Printed Name of Individual)

WHEN THE PRINCIPAL IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

Signed, sealed and delivered in the presence of:

(Witness)

(Name of Firm)

(Witness)

(Signature of Individual)

WHEN THE PRINCIPAL IS A PARTNERSHIP:

Signed, sealed and delivered in the presence of:

(Name of Firm) A Partnership

BY _____
Partner

WHEN THE PRINCIPAL IS A CORPORATION:

ATTEST:

Correct Name of Corporation

Contractor's Performance and Payment Bond (Surety)

By _____

President
(Corporate Seal)

(Name of Surety)

(Address of Surety)

By _____

NOTE: If both Principal and Surety are Corporations, the respective corporate seals should be affixed and attached.

Contractor's Performance and Payment Bond (Surety)

CERTIFICATES AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the secretary of the Corporation named as Principal in the within Bond; that _____, who signed the said Bond on behalf of the Principal, was then _____ of said Corporation; that I know his signature, and his signature thereto is genuine; and that said Bond was duly signed, sealed and attested for and in behalf of said Corporation by authority of its governing body.

(Corporate Seal)

STATE OF FLORIDA }
COUNTY OF MIAMI DADE }SS
CITY OF CORAL GABLES }

Before me, a Notary Public duly commissioned, qualified and acting, personally, appeared;

to me well known, who being by me first duly sworn upon oath says that he is the attorney-in-fact for the _____ and that he has been authorized by _____ to execute the foregoing Bond on behalf of the Contractor named therein in favor of the City of Coral Gables, a municipal Corporation of Florida.

Subscribed and sworn to before me this _____ day of _____, A.D., 20

Notary Public State of Florida at Large
My Commission Expires _____

CONTRACTOR'S PERFORMANCE AND PAYMENT BOND
(CASH)

KNOW ALL MEN BY THESE PRESENTS THAT _____

_____ hereinafter, called the contractor, is held and firmly bound unto CITY OF CORAL GABLES, a municipal corporation 405 Biltmore Way, Coral Gables, Florida 33134 (305) 460-5000 of Florida, hereinafter called the City, in the penal sum of \$ _____ which sum is deposited by the contractor in cash with the Finance Director of the City, for (1) the faithful performance of a certain written agreement dated _____, 20____, given by the contractor to the City, for the construction of _____

_____ copy of which agreement is attached and by this reference made a part hereof, and (2) to pay promptly all persons supplying the contractor labor, material and supplies used directly or indirectly by the contractor or subcontractors, in the prosecution of the work provided for in said agreement.

NOW, THEREFORE, the conditions of the obligation are such that if the contractor shall comply in all respects with the terms and conditions of said agreement within the times therein specified, and shall pay promptly all persons as herein above stipulated, this obligation shall be void and the sum deposited shall be returned without interest to the contractor by the Finance Director; otherwise this obligation shall remain in full force, and the contractor, its heirs, executors, administrators, successors and assigns do hereby irrevocably authorize the Finance Director, without prior notice or demand to:

1. Transfer a sum equal to any amounts stipulated as liquidated damages for delay from the said deposit to the general fund of the City;
2. Pursuant to public advertisement and receipt and acceptance of bids, cause to be completed or reconstructed all or any part of the said construction or improvement, in case the Contractor should fail or refuse so to do in accordance with terms of said agreement and to pay for such construction or reconstruction from the said deposit;

Pay from said deposit, all just claims for labor and material incurred by the Contractor or any subcontractor for labor, materials or supplies used in the prosecution of the work provided for in said Contract, and any judgments together with interest, costs and attorneys' fees entered under the provisions of Section 255.05 F.S., and

Contractor's Performance and Payment Bond (Cash)

4. Pay from said deposit to the general fund of the City any and all other costs to the City, including, but not limited to, engineering, legal and contingent costs, together with any damages, either direct or consequential which the City may sustain on account of the failure of the Contractor to carry out and execute all the provisions of said agreement.

The penal sum herein above stipulated and deposited is not a limitation upon the liability of the Contractor to the City. In the event the City prosecutes to judgment against the Contractor any action brought against it by the Contractor, the Contractor agrees to pay to City the reasonable value of legal services there rendered by counsel for the City.

IN WITNESS WHEREOF the Contractor has executed under seal and delivered to City these presents this _____ day of _____ 20_____.

Approved as to form:

City Attorney

WHEN THE CONTRACTOR IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of:

(Witness)

(Signature of Individual)

(SEAL)

(Witness)

(Printed Name of Individual)

WHEN THE CONTRACTOR IS A SOLE PROPRIETORSHIP OR OPERATES UNDER A TRADE NAME:

Signed, sealed and delivered in the presence of:

(Witness)

(Name of Firm)

(Witness)

(Signature of Individual)

WHEN THE CONTRACTOR IS A PARTNERSHIP:

Signed, sealed and delivered in the presence of:

(Name of Firm) A Partnership

BY _____
Partner

WHEN THE CONTRACTOR IS A CORPORATION:

ATTEST:

Correct Name of Corporation

(Secretary)

BY _____

President
(Corporate Seal)

Contractor's Performance and Payment Bond (Cash)

CORPORATE CERTIFICATE

I, _____

certify that I am the _____ Secretary _____ of the corporation

named in the within bond; that

who signed the said bond on behalf of the contractor, was then of said corporation; that I know his signature, and his signature thereto is genuine; and that said bond was duly signed, sealed and attested for and in behalf of said corporation by its governing body.

President
(Corporate Seal)

PARTIAL RELEASE OF LIEN

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, for and in consideration of the payment of the sum ofand
...../100 Dollars (\$.....) paid by
the..... receipt of which is
hereby acknowledged, hereby releases and quit claims to the said
.....its successors and assigns, and
.....the Owner, all liens, lien rights, claims or
demands of any kind whatsoever, which the undersigned now has or might have against the building on premises
legally described as

.....on account of labor performed and/or material
furnished for the construction of any improvements thereon. That all labor and materials used by the undersigned in
the erection of said improvements have been fully paid for.

This release covers a progress payment for labor, services, equipment, or material furnished
to.....through.....

IN WITNESS WHEREOF, I have hereunto set my hand seal this.....day of
.....,20.....

WITNESSES:

.....(SEAL)

By.....
Corporate Officer

Name:.....

Title:.....

STATE OF FLORIDA }
COUNTY OF MIAMI-DADE }SS
CITY OF CORAL GABLES }

I hereby acknowledge that the statements contained in the foregoing Release of Lien are true and correct.

.....
Corporate Officer

Sworn to and subscribed before me thisday of, 20.....

My Commission Expires:

.....
Notary Public State of Florida at Large

FINAL RELEASE OF LIEN

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, for and in consideration of the payment of the sum ofand/100 Dollars (\$.....) paid by the receipt of which is hereby acknowledged, hereby releases and quit claims to the saidits successors and assigns, andthe Owner, all liens, lien rights, claims or demands of any kind whatsoever, which the undersigned now has or might have against the building on premises legally described as
.....
.....on account of labor performed and/or material furnished for the construction of any improvements thereon. That all labor and materials used by the undersigned in the erection of said improvements have been fully paid for.

IN WITNESS WHEREOF, I have hereunto set my hand seal this.....day of20.....

WITNESSES:(SEAL)

.....

By.....
Corporate Officer

Name:

Title:.....

STATE OF FLORIDA }
COUNTY OF MIAMI-DADE }SS
CITY OF CORAL GABLES }

I hereby acknowledge that the statements contained in the foregoing Release of Lien are true and correct.

.....
Corporate Officer

Sworn to and subscribed before me thisday of20.....

My Commission Expires:

.....
Notary Public State of Florida at Large

ATTACHMENT C

Master Construction Contract

Contract is for reference purposes only; any questions are to be addressed during the (Q)uestion and (A)nswer period.

CONTRACT

THIS CONTRACT made and entered into on the (*) _____ day of _____, A. D., 20____, by and between the City of Coral Gables, Florida, the first party, and _____, the second party.

WITNESSETH: That the second party, for the consideration hereinafter fully set out, hereby agrees with the first party as follows:

1. That the second party shall furnish all materials, equipment, machinery, tools, apparatus, means of transportation, labor and all other requirements contained in IFB No. 2012.08.09 necessary to perform the following work in accordance with the Plans and Specifications, therefore the Invitation for Bid package, all of which are hereby a part hereof by reference as is fully set forth herein, at the following described location.

**CITYWIDE STREET RESURFACING
IMPROVEMENTS – PHASE II
IFB 2012.08.09
CORAL GABLES, FLORIDA**

2. That the second party shall commence and complete the work and all other requirements contained in IFB No. 2012.08.09 to be performed under this contract as set forth in the Bid.

3. The first party hereby agrees to make payment to the second party for the faithful performance of this contract, subject to additions and deductions as provided in the Plans and Specifications or Bid, by cash, as follows:

a. The first party shall make partial payments to the second party within 30 days of receipt of an estimate duly certified and approved by the City Manager, of work performed during the preceding calendar month by the second party, less ten percent (10%) of the amount of such estimate which is to be retained by the first party until all work has been performed strictly in accordance with this contract and until such work has been accepted by the first party.

b. Upon submission by the second party of evidence satisfactory to the first party that all payrolls, material bills and other costs incurred by the second party in connection with the construction of the work have been paid in full, final payment on the account of this contract shall be made within thirty (30) days after the completion by the second party of all work covered by this contract and the acceptance of such work by the first party.

4. That the second party shall perform all conditions and work according to all procedures specified in the Invitation for Bid package, which shall become part hereof as Exhibit "A" to this agreement.

* To be dated by the City of Coral Gables

IN WITNESS WHEREOF, the parties hereto have executed this contract on the day and date first above written in four (4) counterparts, each of which shall, without proof or accounting for the other counterpart, be deemed an original contract.

Approved as to Insurance:

Funds Appropriated:

AS TO CITY:

Michael Sparber
Risk Manager Administrator

Diana M. Gomez
Finance Director

Patrick G. Salerno
City Manager

Approved by
Department Director or head of the
Negotiations team as to
the negotiated business terms:

ATTEST:

Ernesto Pino, Interim
Public Works Director

Walter J. Foeman
City Clerk

Approved as to compliance with
the Procurement Code

APPROVE AS TO FORM AND
LEGAL SUFFICIENCY:

Michael P. Pounds
Chief Procurement Officer

Craig Leen
City Attorney

WITNESSES: (If Sole Ownership or
Partnership, Two (2) Witnesses
required. If Corporation, Secretary
only will attest and affix seal).

PRINCIPAL:

(1)

Name of Firm

(2)

Signature of Authorized Officer

Title

ATTEST:

By

Title

ATTACHMENT #1

THIS DOCUMENT HAS A COLORED BACKGROUND • MICROPRINTING • LINEMARK™ PATENTED PAPER

C# 6145180

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L12053001327

DATE	BATCH NUMBER	LICENSE NBR
05/30/2012	118194718	CGC1518050

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS
Expiration date: AUG 31, 2014



WORKMAN, BARRY TOD
WEEKLEY ASPHALT PAVING INC
2334 WESTON RD - STE. 212
WESTON FL 33326

RICK SCOTT
GOVERNOR

KEN LAWSON
SECRETARY

DISPLAY AS REQUIRED BY LAW

MIAMI-DADE COUNTY TAX COLLECTOR
130 W. FLAGLER ST.
3RD FLOOR
MIAMI, FL 33130

2012 LOCAL BUSINESS TAX RECEIPT 2013
MIAMI-DADE COUNTY - STATE OF FLORIDA
EXPIRES SEPT. 30, 2013
MUST BE DISPLAYED AT PLACE OF BUSINESS
PURSUANT TO COUNTY CODE CHAPTER 3A - ART. 9 & 10

FIRST-CLASS
U.S. POSTAGE
PAID
MIAMI, FL
PERMIT NO. 231

THIS IS NOT A BILL - DO NOT PAY

045728-3 BUSINESS NAME / LOCATION
WEEKLEY ASPHALT PAVING INC
DOING BUS IN DADE CO

RENEWAL
RECEIPT NO. 045728-3
CC # E2309

OWNER
WEEKLEY ASPHALT PAVING INC
Sec. Type of Business
196 SPECIALTY ENGINEERING CONTRACT

WORKER/S
10

THIS IS ONLY A LOCAL BUSINESS TAX RECEIPT. IT DOES NOT PERMIT THE HOLDER TO VIOLATE ANY EXISTING REGULATORY OR ZONING LAWS OF THE COUNTY OR CITIES. NOR DOES IT EXEMPT THE HOLDER FROM ANY OTHER PERMIT OR LICENSE REQUIRED BY LAW. THIS IS NOT A CERTIFICATION OF THE HOLDER'S QUALIFICATIONS.

DO NOT FORWARD

WEEKLEY ASPHALT PAVING INC
DANIEL D WEEKLEY PRES
20701 STIRLING RD
PEMBROKE PINES FL 33332

PAYMENT RECEIVED
MIAMI-DADE COUNTY TAX COLLECTOR:

08/07/2012
60080000359
000075.00

SEE OTHER SIDE



CTQB

Construction Trades Qualifying Board
BUSINESS CERTIFICATE OF COMPETENCY

E2309

WEEKLEY ASPHALT PAVING INC

D.B.A.

WEEKLEY WAYNE D

is certified under the provisions of Chapter 10 of Miami-Dade County

0007 QUALIFYING TRADE(S)
PAVING ENGINEERING

Charles Danger P.E.
Secretary of the Board
Miami-Dade County retains all property rights herein.



www.miamidade.gov/building



weekley asphalt paving, inc.

20701 STIRLING ROAD • PEMBROKE PINES, FL 33332

REFERENCES

Florida Department of Transportation
Jennifer Olson, Director of Highway Operations
MP 65, Florida's Turnpike
Pompano Service Plaza
Pompano Beach, FL 33069
954-934-1247

Florida Department of Transportation
District No. 4
Pete Nissen, District Construction Engineer
3400 W. Commercial Blvd.
Ft. Lauderdale, FL 33309
954-777-4384

Bergeron Land Development
Ron Bergeron, President
19612 S.W. 69 Place
Fort Lauderdale, FL 33332
954-680-6100

Florida Department of Transportation
District No. 4
James Jeffers, Construction Manager
5548 N.W. 9th Avenue
Ft. Lauderdale, FL 33309
954-958-7628

Florida Department of Transportation
District No. 6
Mark Croft, District Construction Engineer
1000 N.W. 111th Avenue
Miami, FL 33172
305-499-2364



weekley asphalt paving, inc.

20701 STIRLING ROAD • PEMBROKE PINES, FL 33332

REFERENCES

Broward County
Richard Tornese, P.E., County Engineer
Highway Construction & Engineering Division
1 North University Drive, Suite 300B
Plantation, FL 33324
954-577-4579

City of Cooper City
James Bowman, Public Works Director
9070 S.W. 51st St.
Cooper City, FL 33328
954-434-2300

City of Hollywood
Tom Pinder, Engineering Inspector
2600 Hollywood Blvd.
Hollywood, FL 33020
954-292-9966

City of Oakland Park
Art Saey, Public Works Director
5100 NE 12 Terrace
Oakland Park, FL 33334
954-630-4433

City of Pembroke Pines
Joseph S. McLaughlin, City Engineer
13975 Pembroke Road
Pembroke Pines, FL 33027
954-435-6511

City of Plantation
Brett Butler, City Engineer
401 N.W. 70th Terr.
Plantation, FL 33317
954-797-2282

City of Margate
Sam May, Public Works Director
102 Rock Island Road
Margate, FL 33063
954-972-8126

City of Wilton Manors
David Archacki, Director of Public Works
524 NE 21 Ct.
Wilton Manors, FL 33305
954-390-2190

City of Boca Raton
Mike Wood, Chief Inspector
201 Palmetto Park Road
Boca Raton, FL 33432
561-239-0389

PHONE: (954) 680-8005

ENGINEERING FAX (954) 680-8671 • ACCOUNTING FAX (954) 680-8692

Waiver Of Transfer Of Rights Of Recovery Against Others To Us

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Agency No.	Addl. Prem.	Return Prem.
BAP-4755999-01	03/01/2012	03/01/2013	03/01/2012			

This endorsement is issued by the company named in the Declarations. It changes the policy on the effective date listed above at the hour stated in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured:

Address (including ZIP code):

This endorsement modifies insurance provided under the:

- Business Auto Coverage Form**
- Truckers Coverage Form**
- Garage Coverage Form**
- Motor Carrier Coverage Form**

SCHEDULE

Name of Person or Organization:

ALL PERSONS AND/OR ORGANIZATIONS THAT ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT WITH THE INSURED, EXECUTED PRIOR TO THE ACCIDENT OR LOSS, THAT WAIVER OF SUBROGATION BE PROVIDED UNDER THIS POLICY.

We waive any right of recovery we may have against the designated person or organization shown in the schedule because of payments we make for injury or damage caused by an "accident" or "loss" resulting from the ownership, maintenance, or use of a covered "auto" for which a Waiver of Subrogation is required in conjunction with work performed by you for the designated person or organization. The waiver applies only to the designated person or organization shown in the schedule.

Countersigned: _____ Date: _____
Authorized Representative

SCHEDULE OF LOSS PAYEE(S)

Insurance for this coverage part provided by:
AMERICAN GUARANTEE AND LIABILITY
INSURANCE COMPANY

St. Veh. #	Description of Vehicle	Loss Payee and Mailing Address
		ANY PERSON OR ORGANIZATION WITH WHOM YOU HAVE AGREED, THROUGH WRITTEN CONTRACT, AGREEMENT OR PERMIT, EXECUTED PRIOR TO THE LOSS, TO PROVIDE LOSS PAYABLE COVERAGE. . . ; FL USA 33332

Waiver Of Subrogation (Blanket) Endorsement

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer	Add'l. Prem	Return Prem.
GLO-4756000-01	03/01/2012	03/01/2013	03/01/2012		\$	\$

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

The following is added to the **Transfer Of Rights Of Recovery Against Others To Us Condition**:

If you are required by a written contract or agreement, which is executed before a loss, to waive your rights of recovery from others, we agree to waive our rights of recovery. This waiver of rights shall not be construed to be a waiver with respect to any other operations in which the insured has no contractual interest.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

FLORIDA CHANGES – CANCELLATION AND NONRENEWAL

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
ELECTRONIC DATA LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
POLLUTION LIABILITY COVERAGE PART
PRODUCT WITHDRAWAL COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

A. Paragraph 2. of the Cancellation Common Policy Condition is replaced by the following:

2. Cancellation Of Policies In Effect

a. For 90 Days Or Less

If this policy has been in effect for 90 days or less, we may cancel this policy by mailing or delivering to the first Named Insured written notice of cancellation, accompanied by the reasons for cancellation, at least:

- (1) 10 days before the effective date of cancellation if we cancel for nonpayment of premium; or
- (2) 20 days before the effective date of cancellation if we cancel for any other reason, except we may cancel immediately if there has been:
 - (a) A material misstatement or misrepresentation; or
 - (b) A failure to comply with the underwriting requirements established by the insurer.

b. For More Than 90 Days

If this policy has been in effect for more than 90 days, we may cancel this policy only for one or more of the following reasons:

- (1) Nonpayment of premium;

(2) The policy was obtained by a material misstatement;

(3) Failure to comply with underwriting requirements established by the insurer within 90 days of the effective date of coverage;

(4) A substantial change in the risk covered by the policy; or

(5) The cancellation is for all insureds under such policies for a given class of insureds.

If we cancel this policy for any of these reasons, we will mail or deliver to the first Named Insured written notice of cancellation, accompanied by the reasons for cancellation, at least:

(a) 10 days before the effective date of cancellation if we cancel for nonpayment of premium; or

(b) 45 days before the effective date of cancellation if we cancel for any of the other reasons stated in Paragraph 2.b.

B. Paragraph 3. of the Cancellation Common Policy Condition is replaced by the following:

3. We will mail or deliver our notice to the first Named Insured at the last mailing address known to us.

C. Paragraph 5. of the Cancellation Common Policy Condition is replaced by the following:

5. If this policy is cancelled, we will send the first Named Insured any premium refund due. If we cancel, the refund will be pro rata. If the first Named Insured cancels, the refund may be less than pro rata. If the return premium is not refunded with the notice of cancellation or when this policy is returned to us, we will mail the refund within 15 working days after the date cancellation takes effect, unless this is an audit policy.

If this is an audit policy, then, subject to your full cooperation with us or our agent in securing the necessary data for audit, we will return any premium refund due within 90 days of the date cancellation takes effect. If our audit is not completed within this time limitation, then we shall accept your own audit, and any premium refund due shall be mailed within 10 working days of receipt of your audit.

The cancellation will be effective even if we have not made or offered a refund.

- D. The following is added and supersedes any other provision to the contrary:

Nonrenewal

1. If we decide not to renew this policy, we will mail or deliver to the first Named Insured written notice of nonrenewal, accompanied by the reason for nonrenewal, at least 45 days prior to the expiration of this policy.
2. Any notice of nonrenewal will be mailed or delivered to the first Named Insured at the last mailing address known to us. If notice is mailed, proof of mailing will be sufficient proof of notice.

Additional Insured – Automatic – Owners, Lessees Or Contractors



Policy No.	Exp. Date of Pol.	Eff. Date of End.	Agency No.	Addl. Prem.	Return Prem.
GLO-4756000-01	03/01/2013	03/01/2012			

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**Named Insured:
Address (including ZIP Code):**

This endorsement modifies insurance provided under the:
Commercial General Liability Coverage Part

- A. **Section II – Who Is An Insured** is amended to include as an insured any person or organization who you are required to add as an additional insured on this policy under a written contract or written agreement.
- B. The insurance provided to the additional insured person or organization applies only to "bodily injury", "property damage" or "personal and advertising injury" covered under **SECTION I - Coverage A - Bodily Injury And Property Damage Liability** and **Section I - Coverage B - Personal And Advertising Injury Liability**, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
 - 1. Your acts or omissions; or
 - 2. The acts or omissions of those acting on your behalf; and resulting directly from:
 - a. Your ongoing operations performed for the additional insured, which is the subject of the written contract or written agreement; or
 - b. "Your work" completed as included in the "products-completed operations hazard", performed for the additional insured, which is the subject of the written contract or written agreement.
- C. However, regardless of the provisions of paragraphs A. and B. above:
 - 1. We will not extend any insurance coverage to any additional insured person or organization:
 - a. That is not provided to you in this policy; or
 - b. That is any broader coverage than you are required to provide to the additional insured person or organization in the written contract or written agreement; and
 - 2. We will not provide Limits of Insurance to any additional insured person or organization that exceed the lower of:
 - a. The Limits of Insurance provided to you in this policy; or
 - b. The Limits of Insurance you are required to provide in the written contract or written agreement.

D. The insurance provided to the additional insured person or organization does not apply to:

"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering or failure to render any professional architectural, engineering or surveying services including:

1. The preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
2. Supervisory, inspection, architectural or engineering activities.

E. The additional insured must see to it that:

1. We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
2. We receive written notice of a claim or "suit" as soon as practicable; and
3. A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured, if the written contract or written agreement requires that this coverage be primary and non-contributory.

F. For the coverage provided by this endorsement:

1. The following paragraph is added to Paragraph **4.a.** of the Other Insurance Condition of **Section IV - Commercial General Liability Conditions**:

This insurance is primary insurance as respects our coverage to the additional insured person or organization, where the written contract or written agreement requires that this insurance be primary and non-contributory. In that event, we will not seek contribution from any other insurance policy available to the additional insured on which the additional insured person or organization is a Named Insured.

2. The following paragraph is added to Paragraph **4.b.** of the Other Insurance Condition of **Section IV - Commercial General Liability Conditions**:

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured by attachment of an endorsement to another policy providing coverage for the same "occurrence", claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

G. This endorsement does not apply to an additional insured which has been added to this policy by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.

Any provisions in this Coverage Part not changed by the terms and conditions of this endorsement continue to apply as written.



Select Governmental Experience

Roadway Experience

- Pembroke Pines
- Boca Raton
- Fort Lauderdale
- Davie
- Cooper City
- Hollywood
- Oakland Park
- Hallandale
- Tamarac
- Coral Springs
- Wilton Manors
- Miami
- Miami Lakes
- Miami Beach
- North Miami
- North Miami Beach
- Broward County
- Hendry County
- Palm Beach County
- Monroe County
- FDOT I, II, III, IV, V, VI, VII

18 What contracts and subcontracts has your organization completed in the past three (3) years?				
DOLLAR AMOUNT OF WORK PERFORMED	CLASSES OF WORK	YEAR COMPLETED	WHERE LOCATED CITY - COUNTY	NAME AND ADDRESS OF OFFICIAL TO WHOM YOU REFER
631,576.61	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 04043
261,340.95	3,4,6,10D,E	2007	BROWARD COUNTY	BC-JOB 05069
1,148,398.02	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 05123
1,400,642.58	3,4,5,6,10C,E,H	2007	MIAMI DAE COUNTY	MDC-JOB 06015
298,709.79	3,4,6,10D,E	2007	MIAMI DAE COUNTY	MDC-JOB 06019
2,066,729.55	3,4,5,6,10C,E,H,E,Z	2007	BROWARD COUNTY	BC-JOB 06027
450,000.00	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 06029
139,205.70	3,4,6	2007	BROWARD COUNTY	BC-JOB 06045
175,575.25	3,10D,E	2007	CLEWISTON	C-JOB 06046
1,288,469.37	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 06048
245,777.39	3,4,6,10D,E	2007	BROWARD COUNTY	BC-JOB 06051
100,100.00	3,4,6	2007	PALM BEACH	PB-JOB 06054
268,674.80	3,4,5,10D	2007	BROWARD COUNTY	BC-JOB 06058
190,677.34	3,4,5,6,10D,E	2007	BROWARD COUNTY	BC-JOB 06063
150,000.00	3,10D,E	2007	BROWARD COUNTY	BC-JOB 06068
1,250,864.46	3,4,5,6,10C,E,H	2007	HENDRY COUNTY	HC-JOB 06073
294,444.48	3,4,5,10D,E	2007	BROWARD COUNTY	BC-JOB 06077
195,000.00	3,4,6	2007	BROWARD COUNTY	BC-JOB 06083
359,624.58	3,4,6,10D,E	2007	BROWARD COUNTY	BC-JOB 06091
474,064.64	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 06097
257,954.00	3,4,5,10C,H	2007	BROWARD COUNTY	BC-JOB 06098
472,891.99	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 06104
349,021.69	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 06106
333,483.00	3,4,6,10H	2007	BROWARD COUNTY	BC-JOB 06110
198,340.00	3,4,10D,Z,G	2007	BROWARD COUNTY	BC-JOB 06128
569,522.00	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 06129
326,932.78	3,4,5,6,10C,E,H	2007	BROWARD COUNTY	BC-JOB 06140

194,851.90	3,4,9	2007	BROWARD COUNTY	BC-JOB 06179
269,557.50	3,4,10D,Z,G	2007	BROWARD COUNTY	BC-JOB 06180
287,986.20	3,4,6,10H	2007	HOMESREAD	H-JOB 06193
120,736.51	3,4,6	2007	BROWARD COUNTY	BC-JOB 07042
104,000.00	3,4,6,10E	2007	CLEWISTON	C-JOB 07068
559,826.52	-	2007	VARIOUS	JOBS UNDER \$100,000.00
373,200.78	VARIOUS	2008	BROWARD COUNTY	06151
694,428.69	VARIOUS	2008	BERGERON	06181
1,659,663.31	VARIOUS	2008	FDOT	06183
4,638,888.70	VARIOUS	2008	FDOT	06185
100,389.58	VARIOUS	2008	BOCA RATON	07022
103,069.90	VARIOUS	2008	BROWARD COUNTY	07130
3,770,194.04	VARIOUS	2008	BOCA RATON	04168
8,118,278.72	VARIOUS	2008	MIAMI	5024,A THRU JB
5,754,271.61	VARIOUS	2008	FDOT	05156
6,553,640.27	VARIOUS	2008	MIAMI	06021
3,863,717.38	VARIOUS	2008	PEMBROKE PINES	06050
868,295.35	VARIOUS	2008	SEMINOLE	6072
821,538.44	VARIOUS	2008	BROWARD COUNTY	06092
821,538.44	VARIOUS	2008	BROWARD COUNTY	06092
1,385,658.25	VARIOUS	2008	BROWARD COUNTY	06130
872,897.70	VARIOUS	2008	BOCA RATON	06142
534,733.25	VARIOUS	2008	BROWARD COUNTY	06147
406,580.00	VARIOUS	2008	BROWARD COUNTY	06149
698,431.28	VARIOUS	2008	MIAMI	06154
555,946.90	VARIOUS	2008	BROWARD COUNTY	06156
444,038.55	VARIOUS	2008	SEMINOLE	06157
112,606.50	VARIOUS	2008	BROWARD COUNTY	06163
159,389.00	VARIOUS	2008	BROWARD COUNTY	06165
934,080.18	VARIOUS	2008	HOLLYWOOD	06173
485,683.98	VARIOUS	2008	FDOT	06187

521,211.80	VARIOUS	2008	HOLLYWOOD	06188
287,986.20	VARIOUS	2008	REDLAND	06193
136,474.71	VARIOUS	2008	FDOT	07109
233,670.96	VARIOUS	2008	BROWARD COUNTY	07117
101,471.25	VARIOUS	2008	BROWARD COUNTY	07134
1,136,941.95	VARIOUS	2008	VARIOUS	JOBS UNDER 100,000.00
7,052,781.15	VARIOUS	2009	FDOT	06034
832,081.37	VARIOUS	2009	FDOT	06170
1,616,630.42	VARIOUS	2009	FDOT	06174
4,312,237.61	VARIOUS	2009	BERGERON LAND	06182
6,368,507.38	VARIOUS	2009	FDOT	06184
1,267,803.24	VARIOUS	2009	FDOT	07011
4,338,090.95	VARIOUS	2009	FDOT	07028
3,235,975.07	VARIOUS	2009	FDOT	07058
1,561,747.92	VARIOUS	2009	BERGERON LAND	07076
5,362,676.83	VARIOUS	2009	BROWARD COUNTY	07077
155,612.50	VARIOUS	2009	FDOT	07080
916,987.81	VARIOUS	2009	BROWARD COUNTY	07089
93,464.40	VARIOUS	2009	FDOT	07091
99,780.00	VARIOUS	2009	BROWARD COUNTY	07099
338,353.49	VARIOUS	2009	FDOT	07108
136,474.71	VARIOUS	2009	BROWARD COUNTY	07109
1,292,018.55	VARIOUS	2009	FDOT	07132
288,625.17	VARIOUS	2009	FDOT	07141
400.00	VARIOUS	2009	STILES CONSTRUCTION	07146
486,449.40	VARIOUS	2009	BERGERON LAND	07159
152,249.70	VARIOUS	2009	FDOT	07167
3,619,976.24	VARIOUS	2009	FDOT	08043
70,856.35	VARIOUS	2009	FDOT	08052
4,675.00	VARIOUS	2009	DAVIE, TOWN OF	08075
92,723.61	VARIOUS	2009	BROWARD COUNTY	08080
62,280.00	VARIOUS	2009	FDOT	08084
21,833.50	VARIOUS	2009	BROWARD COUNTY	08093
94,006.75	VARIOUS	2009	BROWARD COUNTY	08105

			BROWARD COUNTY	
21,350.00	VARIOUS	2009	GULF ATLANTIC	08109
8,754.00	VARIOUS	2009	BROWARD COUNTY	08112
8,199.00	VARIOUS	2009	BROWARD COUNTY	08120
84,875.80	VARIOUS	2009	BROWARD COUNTY	08121
392,890.10	VARIOUS	2009	BOCA RATON, CITY OF	08127
6,039.60	VARIOUS	2009	DAVIE, TOWN OF	08130
68,322.00	VARIOUS	2009	BROWARD COUNTY	08138
9,767.70	VARIOUS	2009	SOUTHEAST UNDERGR	08141
500.00	VARIOUS	2009	TRANSMARK	08147
66,495.70	VARIOUS	2009	BROWARD COUNTY	08148
42,431.00	VARIOUS	2009	DANIA , CITY OF	08149
9,765.00	VARIOUS	2009	BROWARD COUNTY	08150
10,244.70	VARIOUS	2009	BROWARD COUNTY	08155
19,754.00	VARIOUS	2009	BROWARD COUNTY	08160
18,523.98	VARIOUS	2009	BROWARD COUNTY	08162
26,066.25	VARIOUS	2009	FAST TRACK PAVING	08165
30,316.50	VARIOUS	2009	BROWARD COUNTY	08170
10,600.00	VARIOUS	2009	DI POMPEO	08177
3,589.50	VARIOUS	2009	BROWARD COUNTY	08178
15,369.20	VARIOUS	2009	BROWARD COUNTY	08180
39,017.48	VARIOUS	2009	BROWARD COUNTY	08181
13,537.50	VARIOUS	2009	ALL TERRAIN	08185
39,714.88	VARIOUS	2009	ALL-RITE PAVING	08186
40,696.32	VARIOUS	2009	ALL - RITE PAVING	08188
6,900.00	VARIOUS	2009	BROWARD COUNTY	08190
97,163.68	VARIOUS	2009	SOUTH FL REGIONAL	08191
13,672.00	VARIOUS	2009	STILES CONSTRUCTI	09023
30,762.75	VARIOUS	2009	CITY OF HOLLYWOOD	09024
3,180.00	VARIOUS	2009	CITY OF N. LAUDERD	09028
62,436.75	VARIOUS	2009	RIDGIL & SONS	09029
24,450.00	VARIOUS	2009	FDOT	09030
23,925.00	VARIOUS	2009	DEVELOPMENT & COMM	09040
21,528.00	VARIOUS	2009	TOWN OF LAUDERDA	09053
29,478.50	VARIOUS	2009	RIDGIL & SONS	09058

22,387.50	VARIOUS	2009	RIDGIL & SONS	09059
7,350.00	VARIOUS	2009	RIDGIL & SONS	09060

699,291.90	VARIOUS	2010	Broward	05069
393,209.01	VARIOUS	2010	Broward	07057
4,378,872.02	VARIOUS	2010	BROWARD / FDOT	07094
5,859,041.28	VARIOUS	2010	BROWARD / FDOT	07133
1,344,096.18	VARIOUS	2010	Broward	07142
196,417.06	VARIOUS	2010	BROWARD / FDOT	07145
4,189,600.82	VARIOUS	2010	Palm Beach/ FDOT	08085
3,224,356.92	VARIOUS	2010	Palm Beach/ FDOT	08142
2,540,358.80	VARIOUS	2010	BROWARD / FDOT	08144
990,615.40	VARIOUS	2010	Dade / FDOT	08145
295,747.77	VARIOUS	2010	Dade / FDOT	09036
1,570,122.38	VARIOUS	2010	BROWARD / FDOT	09038
1,633,553.34	VARIOUS	2010	BROWARD / FDOT	09046
4,910,572.12	VARIOUS	2010	BROWARD / FDOT	09047
112,667.20	VARIOUS	2010	Delray / Palm Beach	09080
1,645,849.31	VARIOUS	2010	Martin / FDOT	09109
241,744.50	VARIOUS	2010	Broward	09129
117,998.17	VARIOUS	2010	Plantation / Broward	09144
104,466.53	VARIOUS	2010	Pembrke Pines / Broward	10035
138,955.10	VARIOUS	2010	Broward	10044
1,218,019.14	VARIOUS	2010	Various Locations	Total contracts under \$100,000.00

2,432,344.18	VARIOUS	2011	FDOT - 41383451501	08044
3,479,948.89	VARIOUS	2011	FDOT- 41379115201	08045
571,139.65	VARIOUS	2011	FDOT	08080
137,140.00	VARIOUS	2011	STILES CONSTRUCTION	08097
188,948.00	VARIOUS	2011	BOWARD COUNTY	08102
391,844.35	VARIOUS	2011	FDOT-42351617201	08111
3,224,356.92	VARIOUS	2011	FDOT-41384125201	08142
2,540,358.80	VARIOUS	2011	FDOT- 22792115201	08144
990,615.40	VARIOUS	2011	FDOT-41984715201	08145



ATTACHMENT #5

Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

November 8, 2011

WEEKLEY ASPHALT PAVING, INC.
20701 STIRLING ROAD
SOUTHWEST RANCHES FL 33332

RE: CERTIFICATE OF QUALIFICATION

Dear Sir/Madam:

The Department of Transportation has qualified your company for the amount and the type of work indicated below. Unless your company is notified otherwise, this rating will expire 12/30/2012. However, the new application is due 10/31/2012.

In accordance with S.337.14 (1) F.S. your next application must be filed within (4) months of the ending date of the applicant's audited annual financial statements and, if applicable, the audited interim financial statements. Section 337.14 (4) F.S. provides that your certificate will be valid for 18 months after your financial statement date. This gives a two month period to allow you to bid on jobs as we process your new application for qualification. To remain qualified with the Department, a new application must be submitted subsequent to any significant change in the financial position or the structure of your firm as described in Section 14-22.005(3), Florida Administrative Code.

Your company's maximum capacity rating has been established. To access it, please log into the Contractor Prequalification Application System via the following link:

<https://www3.dot.state.fl.us/ContractorPreQualification/>

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

FDOT APPROVED WORK CLASSES:

DEBRIS REMOVAL (EMERGENCY), DRAINAGE, ELECTRICAL WORK, FENCING, FLEXIBLE PAVING, GRADING, GRASSING, SEEDING AND SODDING, GUARDRAIL, HOT PLANT-MIXED BITUM. COURSES, INTERMEDIATE BRIDGES, LANDSCAPING, MINOR BRIDGES, PORTLAND CEMENT CONCRETE, ROADWAY SIGNING, TRAFFIC SIGNAL

FDOT APPROVED SPECIALITY CLASSES OF WORK:

CONCRETE/SIDEWALKS.

WEEKLEY ASPHALT PAVING, INC;

November 9, 2011

Page two

You may apply, in writing, for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code. Please be advised if certification in additional classes of work is desired, documentation is needed to show that your company has done such work with your own forces and equipment or that experience was gained with another contractor and that you have the necessary equipment for each additional class of work requested.

Sincerely,

A handwritten signature in cursive script that reads "Juanita Moore".

Juanita Moore, Manager
Contracts Administration Office

JM:cj



Contractor Pre-Qualification (CPQ)

[Logout](#) CARLOS@WEEKLEYASP.COM



[Home](#) [Update Work Underway](#) [Help](#)

Annual Application

11/4/2011 3:07:46 PM EST

- [Vendor](#) [Stakeholders](#) [Affiliates](#) [Work Classes](#) [Financial](#) [Contracts](#) [Manage](#)
- [Attach Financial Statements](#) [Additional Documentation](#) [Submit](#) [Application Summary](#)

Vendor Number: F590753039002

Name: WEEKLEY ASPHALT PAVING, INC.

Application Status: APPROVED

Fiscal Year End Date: 6/30/2011

Application Due Date:
10/31/2011

Adjusted Current Ratio:	2		
Ability Score:	99	Surety Multiplier:	0
Ability Factor:	15	Calculated Maximum Bid Capacity:	\$ 695,850,000.00
Adjusted Net Worth:	\$ 23,195,550.10		

Document	Mailed	Received	Attached
Audited Financial Statements	10/7/2011	10/7/2011	N/A
Affidavit			FDOT AFFIDAVIT - 6-30-2011 SIGNED.PDF <input type="button" value="Request Document"/>
Equipment			FIXED ASSETS FDOT 2010-2011 - DOT COPY.XLS <input type="button" value="Request Document"/>
Surety Letter			
Letters of Recommendation			
Audited Financial Statements	N/A	N/A	FINANCIAL STATEMENTS.PDF <input type="button" value="Request Document"/>
Additional Document	N/A	N/A	RE - BOOK VALUE.PDF <input type="button" value="Request Document"/>

Ronald Keene

Asphalt, General Superintendent



Expertise

Construction Operations
QA / QC Manager
Scheduling
General Asphalt Superintendent

Experience

33 Years

Professional Certificates

FDOT – Asphalt Paving Technician Level 2,
FDOT – Asphalt Plant Technician Level 2
FDOT – QC MANAGER
NCAT – Superpave Volumetric Mix Analysis
ATSA – Worksite Traffic Supervisor
CTQP- Earthwork Construction Inspection
Troloxer Electronic Laboratories Inc., - Completed
Course for the use of Nuclear Testing Equipment

Mr. Keene has been working for Weekley Asphalt Paving, Inc. since 1978. He began his career with the company working as a laborer on the asphalt crew for 2 years, promoted to foreman where he supervised a crew for more than 20 years paving various DOT and municipality projects. Mr. Keene is experienced in repairing and operating of asphalt plants. For the last 11 years Mr. Keene has been the General Asphalt Superintendent/Quality Control Manager, overseeing 4 asphalt crews.

Sawgrass Expressway Sunrise Boulevard, Florida Department of Transportation (11/04 – 2/05) – Served as General Asphalt Superintendent for the milling, asphalt, concrete, roadway widening and signalization for this project. Also included in the scope of services was Maintenance of Traffic (MOT) and electrical work.

SR 94 (Kendall Drive) Safety Improvements, Florida Department of Transportation (4/04 – 8/04) – Safety improvements between Kendall Drive from 149th Avenue to S.W. 137th Avenue.

N.W. 79th Street, Florida Department of Transportation (5/04 – 6/04) – City of Miami intersection improvement, roadway widening, environmental monitoring.

N.W. 27th Avenue (SR 9) at N.W. 11th Street, Florida Department of Transportation (1/04 – 3/04) – Intersection improvement including paving, milling and concrete. Additional work included Maintenance of Traffic (MOT) and electrical support services.

Commercial Boulevard and Florida Turnpike, Florida Department of Transportation (12/02 – 8/03) – General Asphalt Superintendent for Commercial Boulevard interchange improvements that included asphalt, paving, guardrail, pavement markings, etc.

A1A and Hillsboro Boulevard, Florida Department of Transportation (8/02 – 1/03) – Intersection improvement included milling, resurfacing and Maintenance of Traffic (MOT).

SR 7 between Commercial Boulevard and Prospect Road, Florida Department of Transportation (2/02 – 12/02) – Resurfacing project that included paving, milling, concrete and Maintenance of Traffic (MOT).

BROWARD COUNTY Project #MO715203B1
Division Streets/Highways General Superintendent in charge of paving various streets through out Broward County as requested by Division of Broward County Streets/Highways(7/2009-Present)

Certificate of Qualification

Ronald W. Keene

Has completed the requirements for:

QC Manager

Expiration Date: November 3, 2016*



Florida Department of Transportation's
Construction Training Qualification Program

CTQP
www.ctqpflorida.com

Melissa Wildermuth
Melissa Wildermuth
CTQP Program Administrator

*Continued Qualification is subject to FDOT procedure 700-000-01.

Certificate of Qualification

Ronald W. Keene

Has completed the requirements for:

Asphalt Paving Technician - Level 1

Expiration Date: November 3, 2016*



Florida Department of Transportation's
Construction Training Qualification Program

CTQP
www.ctqpfloida.com

Melissa Wildermuth
Melissa Wildermuth
CTQP Program Administrator

*Continued Qualification is subject to FDOT procedure 700-000-01.

Certificate of Qualification

Ronald W. Keene

Has completed the requirements for:

Asphalt Paving Technician - Level 2

Expiration Date: November 3, 2016*



Florida Department of Transportation's
Construction Training Qualification Program

CTQP

www.ctqpflorida.com

Melissa Wildermuth
Melissa Wildermuth
CTQP Program Administrator

*Continued Qualification is subject to FDOT procedure 700-000-01.

AWARDS

Ronnie Keene

is hereby awarded this certificate in recognition of successful completion of

Superpave Volumetric Mix Analysis Short Course

Completed at Auburn, Alabama on this date

December 13, 1996



A Joint Project of Auburn University
and the National Asphalt Pavement Association Education Foundation

Doyle Hines, Jr.

Doyle Hines, Jr., Director
NATIONAL CENTER FOR ASPHALT TECHNOLOGY

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

RONALD KEENE

of

WEEKLEY ASPHALT

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT. SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. Principles and practices of radiation protection.
2. Leak testing procedures.
3. Mathematics and calculations basic to the use and measurement of radioactivity.
4. Biological effects of radiation.
5. Radioactivity measurement standardization and monitoring techniques and instruments.
6. Accident and incident procedures.
7. Procedures for nuclear gauge storage and transportation.
8. General safety precautions.

Gauge Operation

4. Field application
5. Gauge calibration

CERTIFICATE #: 088258

HARVEY DUNLEVY

INSTRUCTOR

9/30/99

DATE

WILLIAM F. TROXLER

PRESIDENT



Invitation for Bid

IFB 2012.08.09

Citywide Street Resurfacing Improvements – Phase II

ADDENDUM No. 1

Issued Date: September 6, 2012

These questions are not verbatim but are summarized for clarity and conciseness for response purposes. You are to refer to the questions (Q) from prospective proposers and the City's answers (A) to those questions.

- Q1) Can companies holding Underground Engineering and GC License bid as prime on this project?
- A1) Prime Contractor must have a GC License.

This Addendum shall be acknowledged in Section 5.0 on the Addendum form. All other terms and conditions of this IFB shall remain in full force and effect.

Sincerely,

Michael P. Pounds
Chief Procurement Officer