



CITY OF DELRAY BEACH
100 N.W. 1st AVENUE, DELRAY BEACH, FL 33444

Solicitation Addendum

Addendum No.: 2

Solicitation No.: 2017-065-2

Project No.: 17-008

Solicitation Title: Phase 1 of Seacrest Beautification

Addendum Date: August 28, 2017

Purchasing Contact: Ryan Lingholm

ITBC 2017-065-2 IS HEREBY AMENDED AS SET FORTH HEREIN BELOW. CITY RESPONSES TO QUESTIONS POSED BY PROSPECTIVE PROPOSERS ARE ALSO PROVIDED BELOW. THIS ADDENDUM NO. 2 IS HEREBY INCORPORATED IN AND MADE A PART OF ITBC 2017-065-2.

AMEND:

ADDENDUM NO. 1, INTRODUCTION PARAGRAPH

**ITBC 2017-065-2 IS HEREBY AMENDED AS SET FORTH HEREIN BELOW.
THIS ADDENDUM NO. 2 1 IS HEREBY INCORPORATED IN AND MADE A PART OF ITBC 2017-065-2.**

DELETE:

ITBC SECTION 2.12, INSURANCE, PROFESSIONAL LIABILITY

e. Professional Liability — To include coverage for contractor pollution exposure, with minimum limits of \$1,000,000 per claim and in the aggregate.

REPLACE:

EXHIBIT A, DRAWINGS, SHEET C-26

Exhibit A, Drawings, Sheet C-26 is hereby replaced with the attached Exhibit A, Drawings, Sheet C-26 per this Addendum No. 2. Information changed on this sheet has been depicted by revision clouds.

REPLACE:

EXHIBIT A, DRAWINGS, SHEET C-27

Exhibit A, Drawings, Sheet C-27 is hereby replaced with the attached Exhibit A, Drawings, Sheet C-27 per this Addendum No. 2. Information changed on this sheet has been depicted by revision clouds.

REPLACE:

EXHIBIT A, DRAWINGS, SHEET C-28

Exhibit A, Drawings, Sheet C-28 is hereby replaced with the attached Exhibit A, Drawings, Sheet C-28 per this Addendum No. 2. Information changed on this sheet has been depicted by revision clouds.

REPLACE:

EXHIBIT B, SPECIFICATIONS, SECTION 1025

Exhibit B, Specifications, Section 1025 is hereby replaced with the attached Exhibit B, Specifications, Section 1025 per this Addendum No. 2. Information changed in Section 1025 has been highlighted in yellow.

REPLACE:

EXHIBIT D, BID PRICES

Exhibit D, Bid Prices is hereby replaced with the attached Exhibit D, Bid Prices per this Addendum No. 2.

QUESTIONS AND RESPONSES:

- Q1. Sheet C-28, Stabilized Construction entrance Detail D9.1C - The Note states "A Construction Entrance Shall be Constructed...." The wording makes this a required component. Please identify where we are to construct a 50' Minimum length Construction Entrance on the site, and what Pay Item should we include this in?
- R1. **This detail is removed. Please see revisions made to Sheet C-28 per this Addendum No. 2.**
- Q2. Is the City allowing for an optional base group on the widening, or is it limited to limerock base?
- R2. **No, an optional base group will not be accepted.**

Q3. Pay Item 15 on Page P 3.3 is listed as a Lump Sum. This is an incredibly ambiguous pay item and may result in large swings of pricing. Also given that it is a Single Lump Sum, will payment for the item in Full, be authorized based on even an insignificant amount of “variable Milling and resurfacing,” or will the City consider changing this pay item to a Unit Price?

R3. This pay item was added to the plans to restore the City's minimum pavement cross slopes in between intersections along NE 2ND Avenue. The Pay Item name and description is revised per this Addendum No. 2 to eliminate any ambiguities. For informational purposes, the total area of variable milling was calculated to be 55 SY.

Q4. Pay Item 29 on Page P 3.5 references a Lump Sum for “Irrigation Modification”. We cannot find any irrigation plans. Please Confirm that the entire scope of irrigation is isolated in the median island at the George Bush intersection, and that no new Irrigation water Taps, Feeds or Backflow Preventers will be required.

R4. Correct. Pay Item 29 on Page P 3.5 should be bid based solely on the Irrigation Modifications to the median due to the improvements. There are no new irrigation taps, feeds, or backflow preventers required.

Q5. Pay Item 32 – Asphalt Rubber Membrane Interlayer (ARMI) Add Alternate: The Pay Item Unit of 5800 SY in this add alternate seems to be in conflict with the 4800 SY of Mill and Resurface as shown in pay item 14. Please confirm which item is the correct quantity for bid.

R5. Please see revisions made to Exhibit B, Specifications, Section 1025 and Exhibit D, Bid Prices per this Addendum No. 2.

Q6. Page 16 of the RFP item e - Please confirm that Professional Liability insurance is REQUIRED to bid. This is usually a requirement for designers.

R6. This insurance requirement has been removed per this Addendum No. 2.

Q7. On plan Sheet C-16, we count 6 planned pedestrian signals (4 type A, 2 Type B), but the pay item 27 calls for Seven (7). Please clarify.

R7. The correct quantity is six. Please see the revised pay item quantity per this Addendum No. 2.

Q8. On plan Sheet C-23, the Detour is clearly defined as a Night-Only Detour for the construction of the Brick Paver Crosswalks and associated Concrete, with the roadway to be plated at the end of each night to allow the intersection to be opened. On Sheet C-24, the typical detours are NOT clearly defined as night work. It was implied at the pre-bid conference that the Detours on C-24, which show typical side street closures on East and West sides of NE 2nd Ave., are allowed to remain closed days and nights, until the work in the associated intersections are completed. Please confirm.

R8. This is correct. The detour shown on sheet C-23 is for the “major” signalized intersection of George Bush Blvd and NE 2nd Avenue where traffic is to remain open during normal day time hours. The detour detail shown on C-24 is for the side intersecting streets where local traffic will remain closed until the crosswalk construction is completed.

Q9. On plan Sheet C-25, the detail for "Full Depth Pavement Crack Replacement:" There are no associated pay items that quantify this work. There are no plan call-outs that clearly define the limits of this work. Please identify and quantify the locations where this detail is to be utilized.

R9. Pay item 33.5 is added per this Addendum No. 2. The locations of the full depth cracks were derived from the pavement cores included in the geotechnical report. The locations of the existing full depth cracks can be found at STA 37+40 LT, STA39+00 RT, STA 45+00 RT, STA 51+50 RT.

Q10. Sheet C-26, Typical 50' R/W Section with Swale Detail RT 1.1b. – This detail shows an 11-12' Lane, a 7' MINIMUM Swale, and a 5' Sidewalk and a 1' Green Strip for a total width of 25' on either side of the centerline. Unfortunately the 4' Bike lane is not included in this detail, which makes constructing a MINIMUM 7' swale, impossible. 10' Lane, 4' Bike Lane, 7' min Swale, 5' sidewalk is already 26'. Please clarify this detail. We cannot construct a 7' Swale minimum width in the 50' R/W.

R10. Sheet C-26 is revised per this Addendum No. 2.

Q11. Sheet C-27, Minimum Layout Standard for Duplex Parking RT 9.3 - These Details show work outside the Right Of Way (ROW). Please clarify the intent of this detail. Are there any locations where the installation of parking outside of the ROW line is required? Are there construction Easements in place for this work? If no easements are in place, will Delray Beach be procuring these agreements?

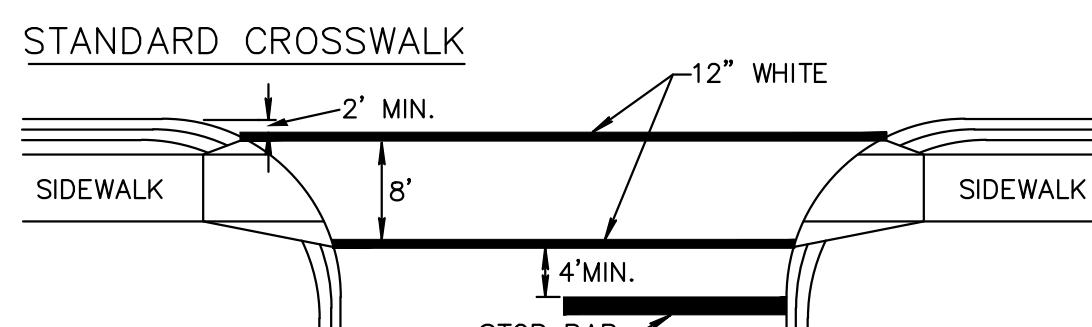
R11. There is no work proposed outside of the City's ROW. Sheet C-27 is revised per this Addendum No. 2.

NOTE: Unless otherwise noted, items that are ~~struck through~~ are deleted. Items that are underlined have been added. All other terms and conditions remain as stated in the ITBC.

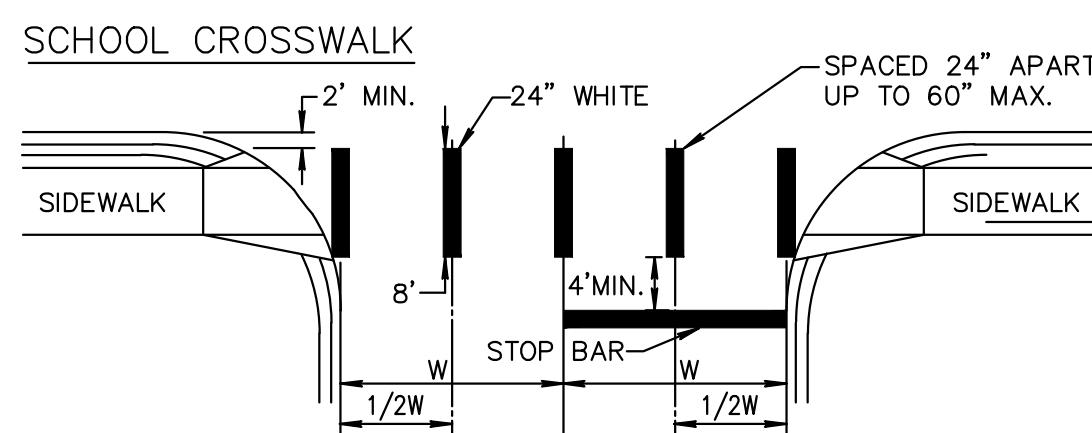
End of Addendum

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the disqualification of Respondent's response.



STANDARD CROSSWALK STRIPING TO BE INSTALLED IN THE FOLLOWING LOCATIONS:
 - ALONG COLLECTORS OR ARTERIALS
 - BIKE PATH CROSSINGS
 - CROSS WALKS WITH HIGH EXPECTED PEDESTRIAN VOLUME
 - SCHOOL ACCESS ROUTES
 - SIGNING REQUIRED AS PER FDOT STANDARD INDEX NO. 17346



SCHOOL CROSSWALK STRIPING TO BE USED ONLY AT DESIGNATED SUPERVISED SCHOOL CROSSING
 SIGNS AND ADVANCED PAVEMENT MESSAGES TO BE DESIGNED AND INSTALLED PER FDOT STANDARD (INDEX NO. 17346)
 CROSSWALKS LOCATED MIDBLOCK MIN. WIDTH 10' ALL CROSSWALK MARKINGS SHALL BE WHITE.
 LONGITUDINAL LINES IN SPECIAL EMPHASIS CROSSWALK SHALL BE 24" WIDE AND SPACED TO AVOID THE WHEEL PATH OF VEHICLES AS SHOWN IN DETAIL. THE SPACE BETWEEN MARKINGS SHALL NOT EXCEED 60". A LONGITUDINAL MARKING SHALL BE CENTERED AT EACH LANE LINE. ADDITIONAL LONGITUDINAL MARKINGS SHALL BE PLACED AT THE CENTER OF EACH LINE.
 WHERE THE CROSSWALK IS SKEWED TO THE LANE LINES, THE SPECIAL EMPHASIS LONGITUDINAL LINES SHOULD BE PARALLEL TO THE LANE LINE.

CROSSWALK DETAILS RT 3.3

PAVEMENT MARKING SPECIFICATIONS

All Pavement markings to be installed per these typicals, plans and specifications, and as directed by the City Engineer and shall conform to the requirements of F.D.O.T. and the manual on uniform traffic control devices, (MUTCD).

PERMANENT MARKINGS

Installation:

- All markings shall be installed by the extruded method.
- Markings shall be free of weaves, bows, drips, drags, and other degrading items.
- Chalk shall be used for all layout markings.

Materials:

- All materials shall be alkyd or hydrocarbon thermoplastic meeting all FDOT specifications.

Thickness:

- All markings shall be installed to yield 90 mils of material measured above the pavement surface.

Spheres:

- Reflective glass sheres are to be applied to all stripes and markings per FDOT specifications.

Layout:

- Layout shall be made using marking chalk.
- It is recommended that marking layout be inspected by the City Engineer prior to the placement of final markings.

TEMPORARY MARKINGS

Temporary markings may be used only as specified in this section, or as approved or directed by the City Engineer.

Final Pavement Surface:

- Only foil backed marking tape is allowed.
- All tape shall be totally removed concurrent with permanent marking placement.

Other Pavement Surfaces:

- Intermediate pavement surfaces may be marked with FDOT approved materials, designs, and specifications.

PAVEMENT MARKING SPECIFICATIONS RT 8.1a (Sheet 1 of 2)

ALL PAVEMENT MARKINGS

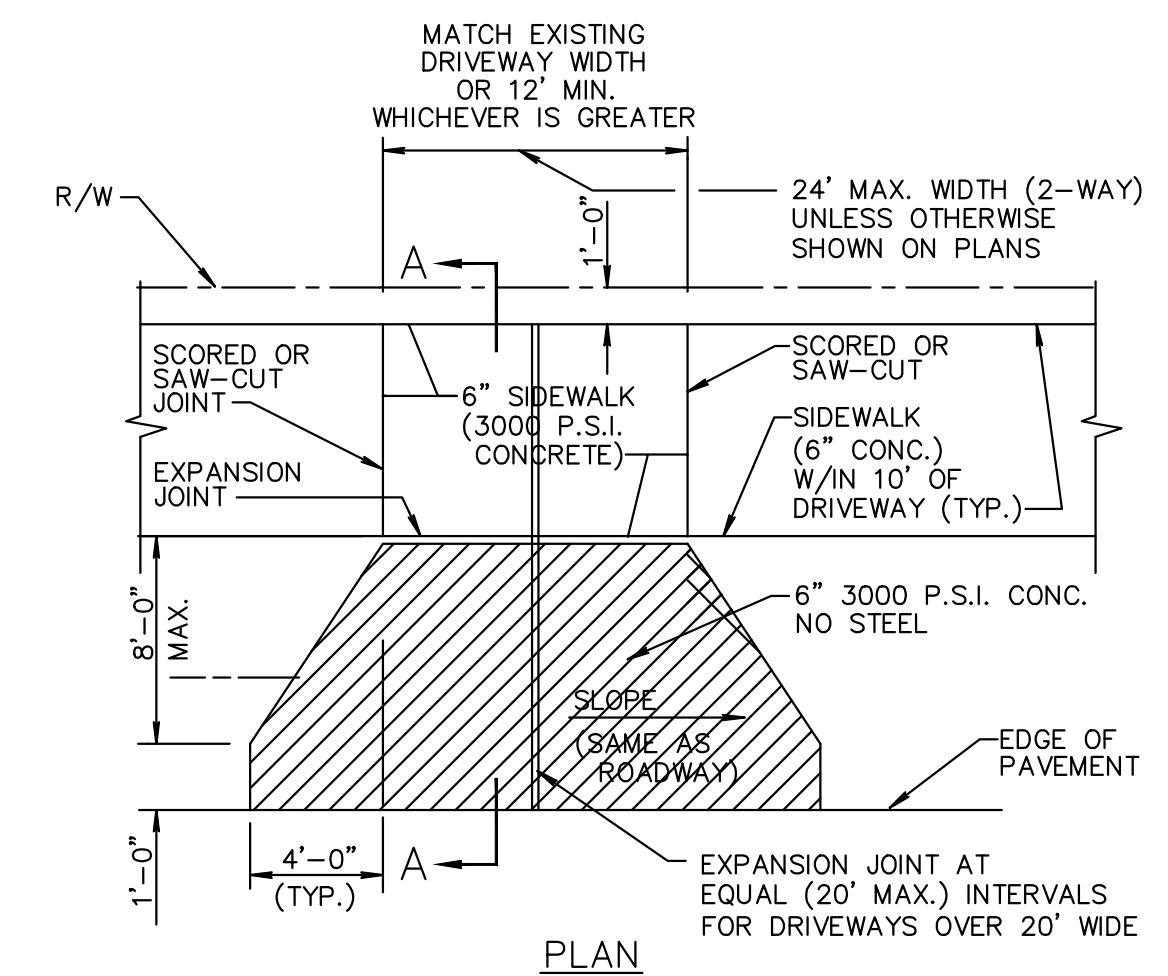
All paved surfaces shall be properly marked prior to the hours of darkness.

RAISED PAVEMENT MARKERS

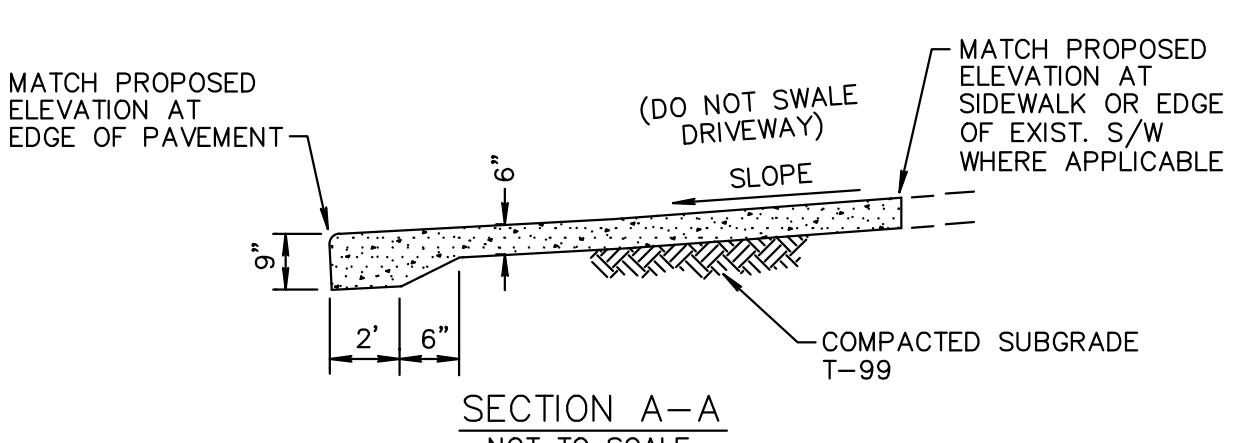
- R.P.M.s shall be installed on all lane lines and centerlines, spaced at 20' or 40'.
- R.P.M.s shall be a 4 x 4 type class "B" marker meeting F.D.O.T. specifications and shall be approved by the City Engineer prior to use.
- R.P.M.'s shall be installed using alkyd thermoplastic on asphalt and epoxy on concrete.

OTHER NOTES

- All Materials within right-of-way shall be thermoplastic and per F.D.O.T. specifications.
- Pavement marking within private parking lots may be painted according to F.D.O.T. specifications, except for all stop bars adjacent to public right-of-way.

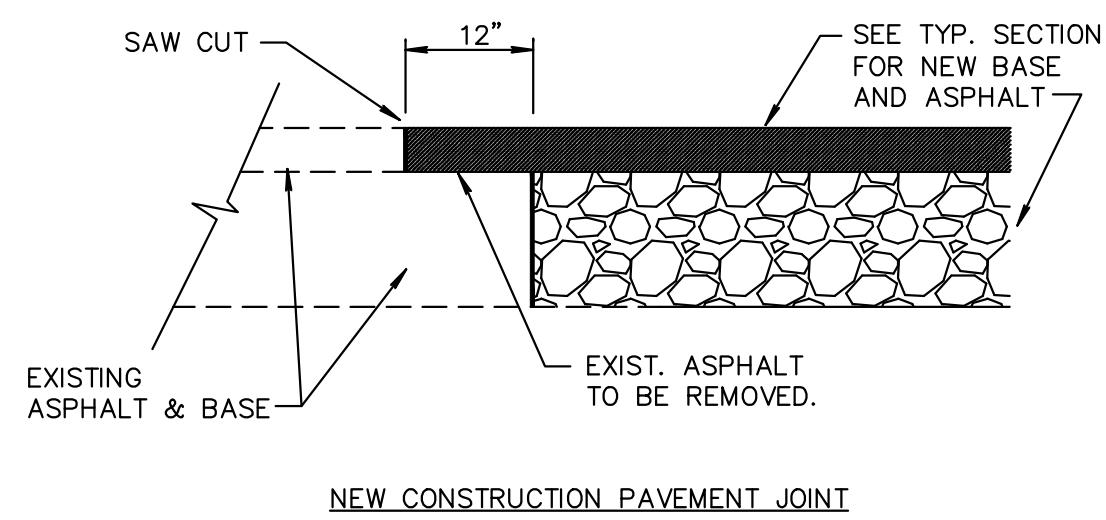


NOTE: SIDEWALK SHALL BE CONSTRUCTED THROUGH DRIVEWAY.



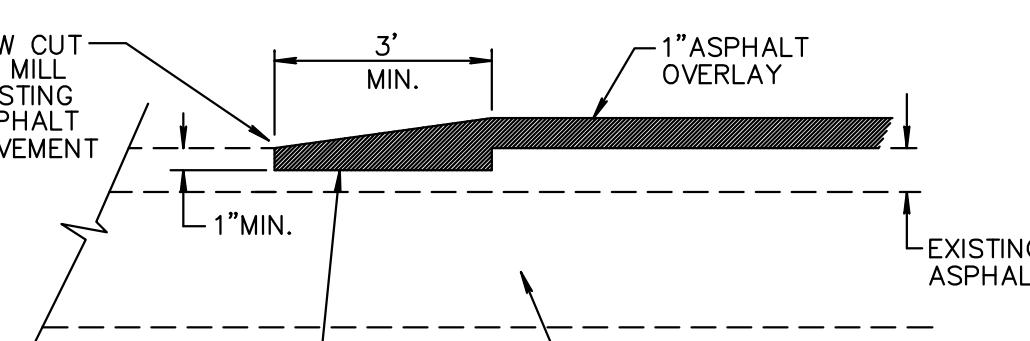
NOTE: ALL SIDEWALKS WITH CENTRAL BUSINESS DISTRICT SHALL BE A MINIMUM WIDTH OF 8"

CONCRETE DRIVEWAY APRON RT 9.1



NOTE:

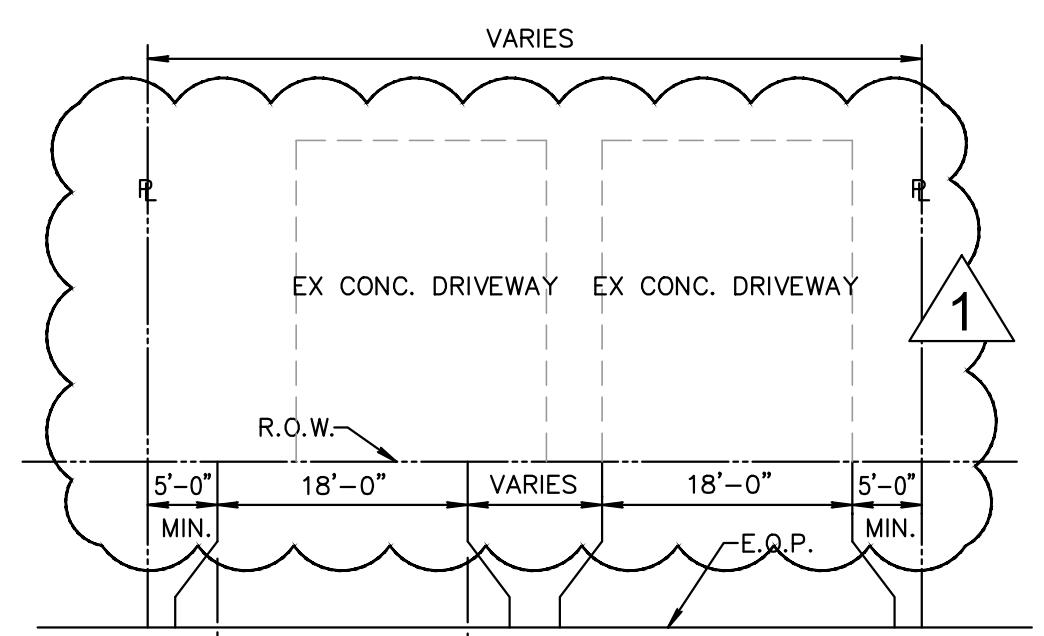
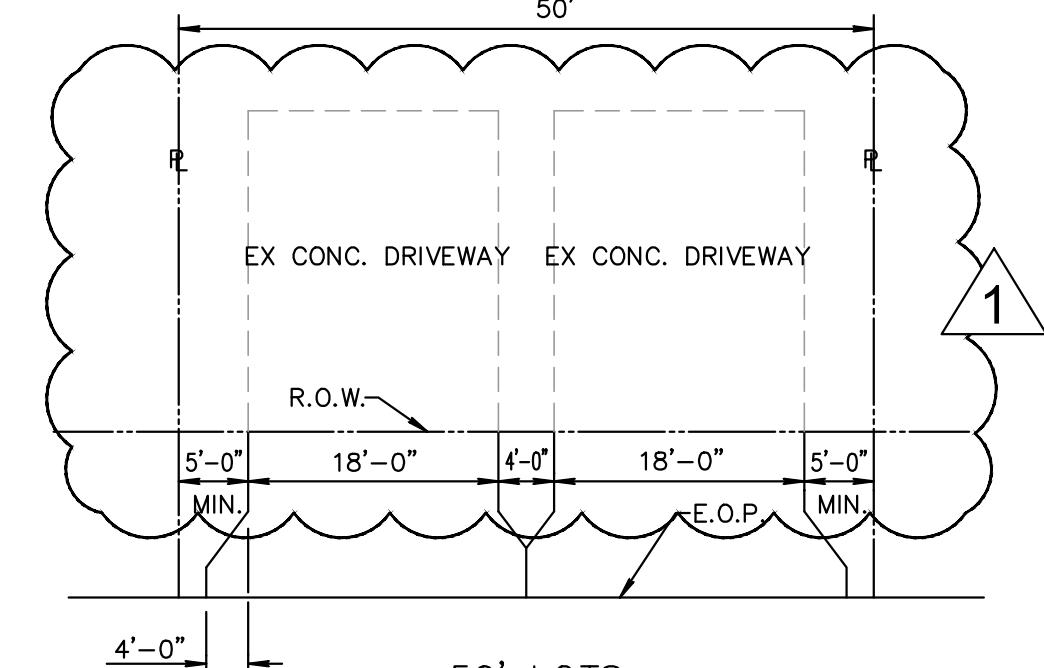
THIS METHOD OF PAVEMENT JOINT SHALL BE USED FOR ANY APPLICATION OR CONSTRUCTION WHERE PROPOSED PAVEMENT AND BASE WILL BE CONNECTED TO EXISTING PAVEMENT AND BASE.



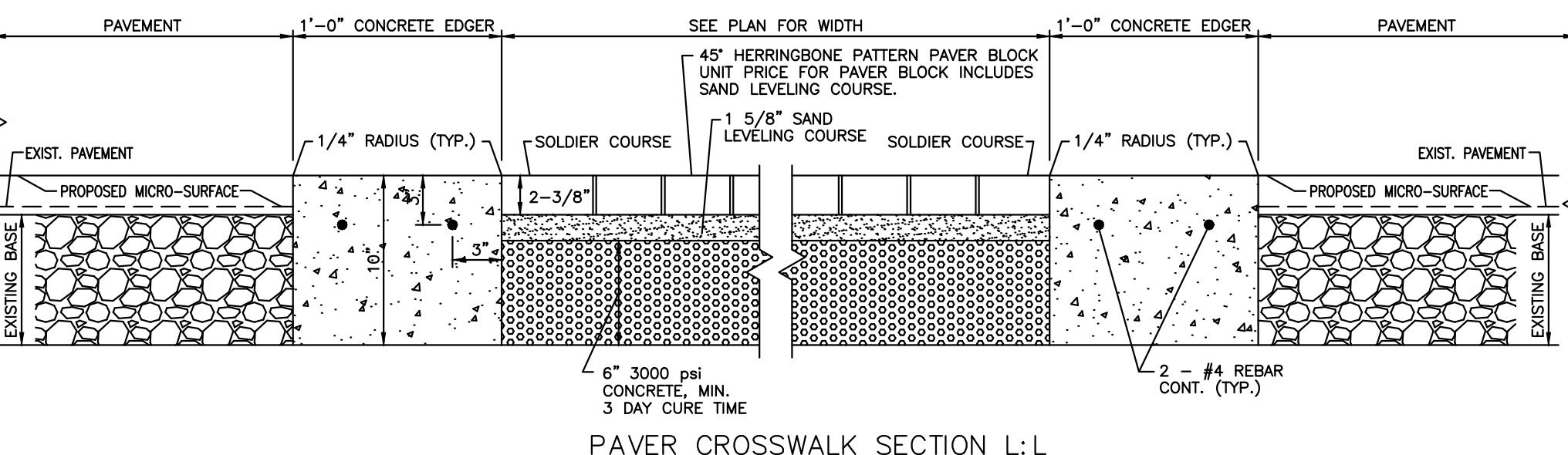
NOTE:

THIS METHOD OF PAVEMENT JOINT SHALL BE USED FOR ANY APPLICATION OR CONSTRUCTION WHERE PROPOSED PAVEMENT WILL BE CONNECTED TO EXISTING PAVEMENT.

PAVEMENT JOINT DETAIL RT 7.1

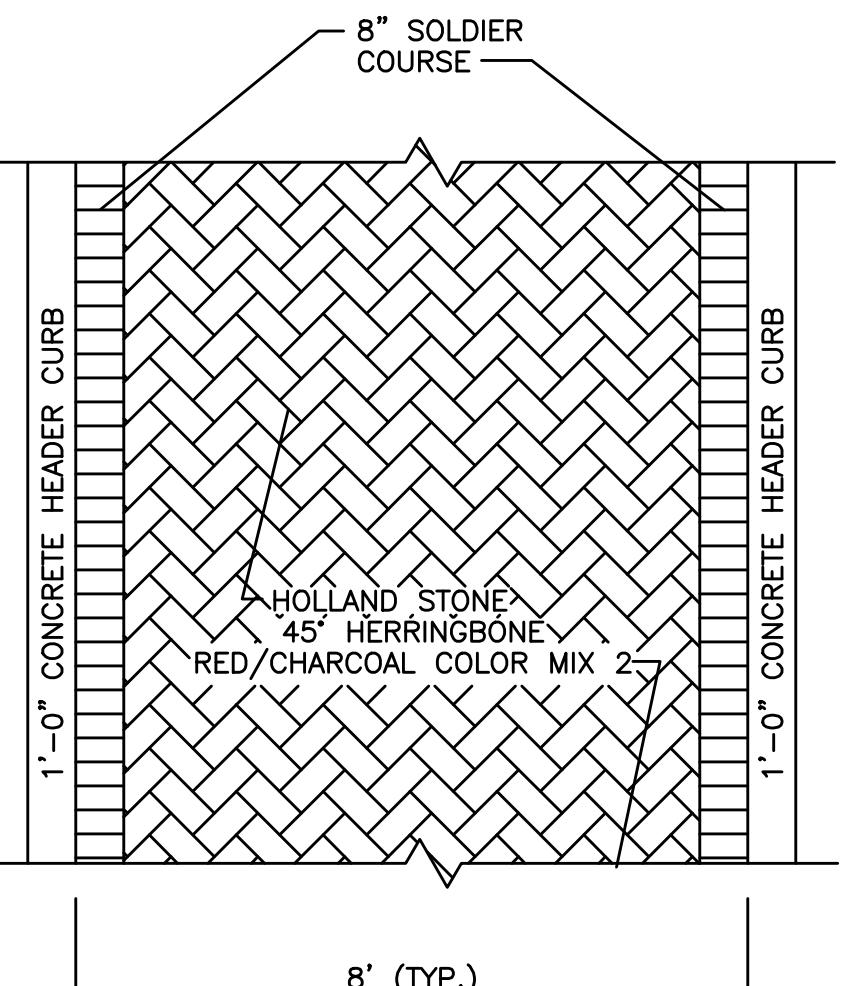


MINIMUM LAYOUT STANDARD FOR DUPLEX PARKING DETAIL RT 9.3



NOTE:
CONTRACTOR SHALL INCLUDE IN THE MOT PLAN,
ROAD CLOSURE OF A MINIMUM OF 3 DAYS TO
ALLOW FOR CURING OF THE 3000 PSI CONCRETE
AT PAVER CROSSWALKS.

PAVER CROSSWALK SECTION L:L

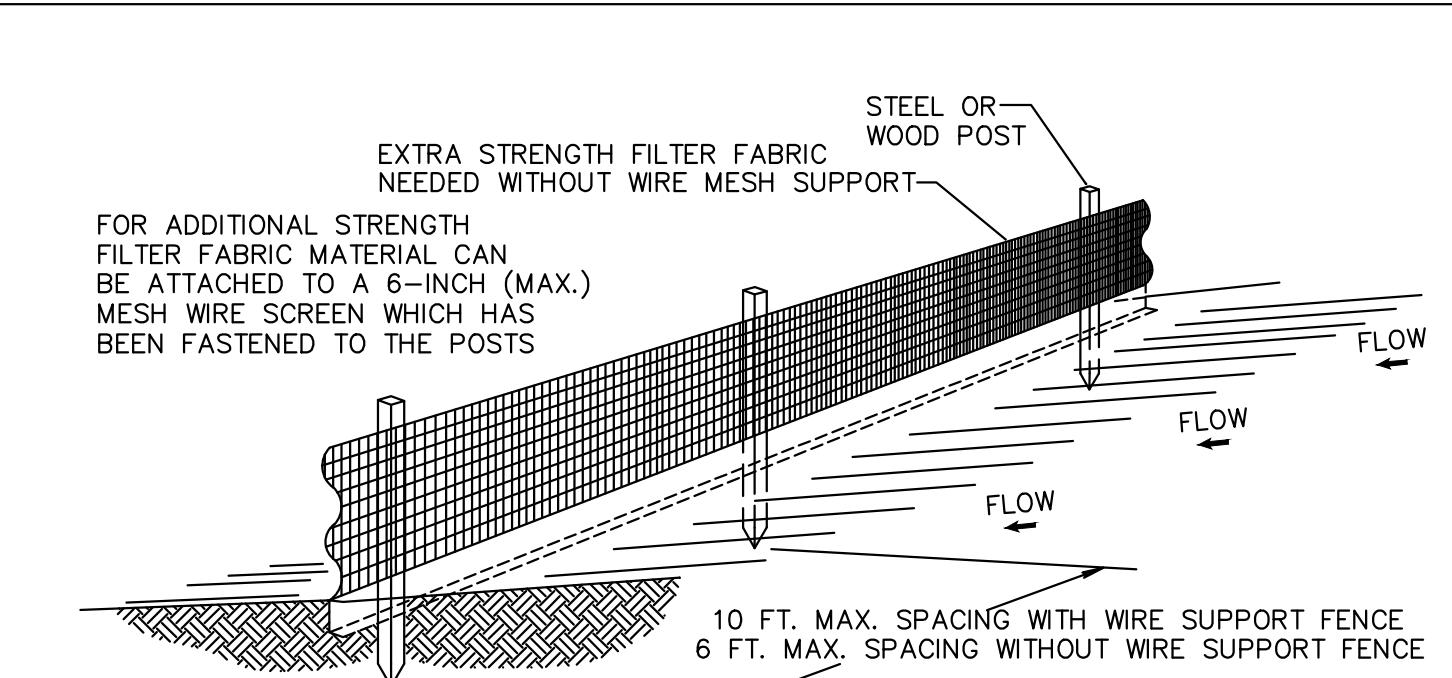


PAVERBRICK CROSSWALK DETAIL

PROJECT: NE 2ND AVENUE / SEACREST PHASE 1	ENGINEER OF RECORD BRETT OLDFORD, P.E. PE# 61795	DETAILS AND SPECIFICATIONS
Task: SHEET: C-27		

1. THE INTENT OF EROSION CONTROL MEASURES INDICATED GRAPHICALLY ON PLANS IS TO PROVIDE A BARRIER TO CONTAIN SILT AND SEDIMENT ON THE PROJECT SITE. THIS REPRESENTATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE TEST OF EROSION CONTROL EFFECTIVENESS IS NOT TO BE DETERMINED BY ADHERENCE TO THE REPRESENT SET FORTH ON THE DRAWINGS AND SPECIFICATIONS, BUT BY MEETING THE REGULATIONS SET FORTH BY THE AUTHORITY HAVING JURSDICTION OVER WATER QUALITY CONTROL AND OTHER SEDIMENTATION RESTRICTION REQUIREMENTS IN THE REGION.
2. APPROVED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CLEARING GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBANCE ACTIVITIES, EXCEPT THOSE OPERATIONS NEEDED TO INSTALL SUCH MEASURES.
3. INSPECTION OF ALL EROSION CONTROL MEASURES SHALL BE CONDUCTED WEEKLY, OR AFTER EACH RAINFALL EVENT. REPAIR, AND/OR REPLACEMENT OF SUCH MEASURES SHALL BE MADE PROMPTLY, AS NEEDED.
4. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE MEANS.
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED IF DEEMED NECESSARY BY ONSITE INSPECTION.
6. FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL PRACTICES SHALL RESULT IN CONSTRUCTION BEING HALTED.
7. DRAINAGE INLETS SHALL BE PROTECTED BY FILTER AND GRADED ROCK AS PER INLET PROTECTION DETAIL.
8. ANY ACCESS ROUTES TO SITE SHALL BE BASED WITH CRUSHED STONE, WHERE PRACTICAL.
9. EROSION CONTROL MEASURES ARE TO BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
10. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED.
11. ALL WORK IS TO BE IN COMPLIANCE WITH THE RULES AND REGULATIONS SET FORTH BY THE STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE CITY OF DELRAY BEACH.
12. DISCHARGE FROM DEWATERING OPERATIONS SHALL BE RETAINED ONSITE IN A CONTAINMENT AREA.

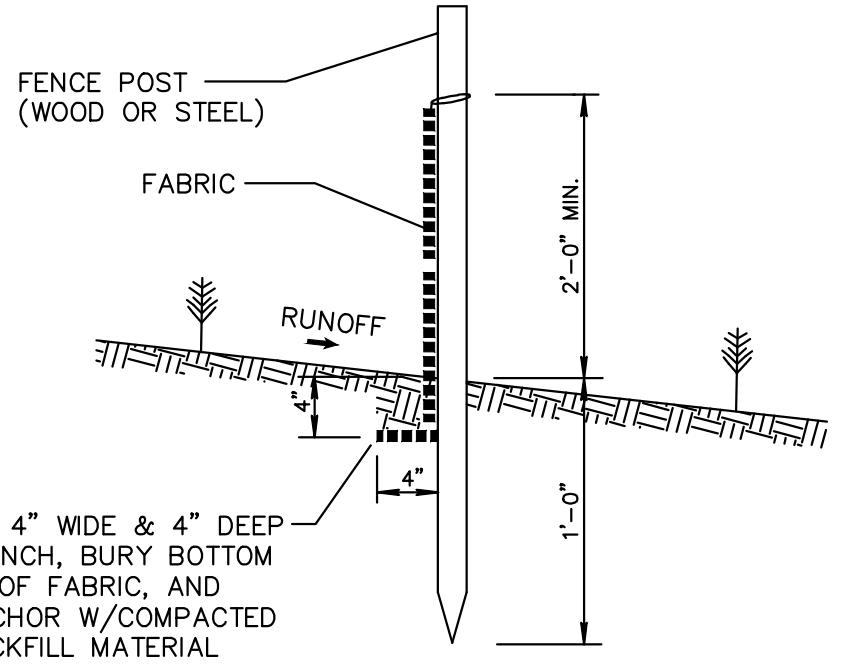
EROSION CONTROL NOTES DETAIL D9.1



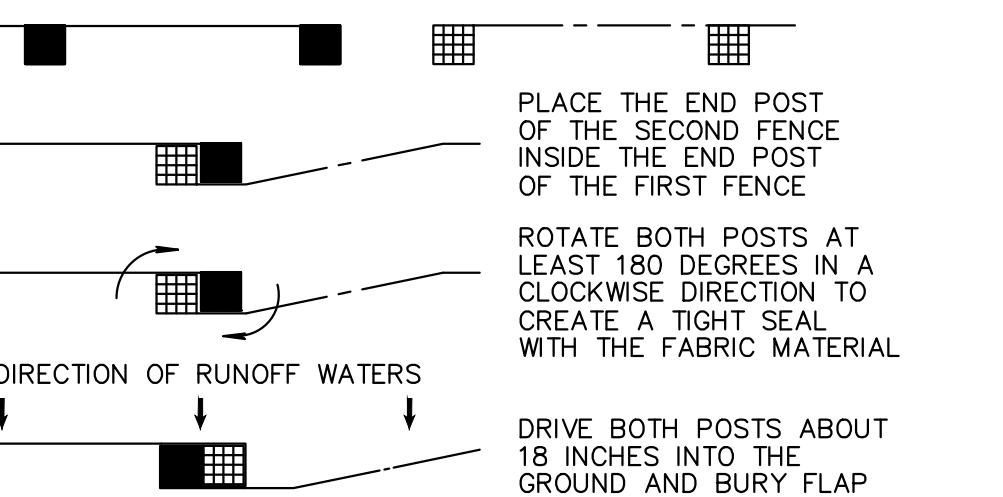
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1. THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES (90 CM).
2. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS.
3. POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET (3 M) APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES (30 CM). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET (1.8 M).
4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES (10 CM) WIDE AND 4 INCHES (10 CM) DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
5. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH (25 MM) LONG, TIE WIRES, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES (5 CM) AND SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
6. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES (20 CM) OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES (90 CM) ABOVE THE ORIGINAL GROUND SURFACE.
7. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
8. ALL PROJECTS REQUIRE SUBMITTAL OF POLLUTION PREVENTION PLAN (PPP).
9. ALL PROJECTS 1 AC. OR MORE MUST SUBMIT NOTICE OF INTENT (NOI) TO FDEP.

SILT FENCE INSTALLATION DETAIL D 9.1a
Sheet 1 of 2

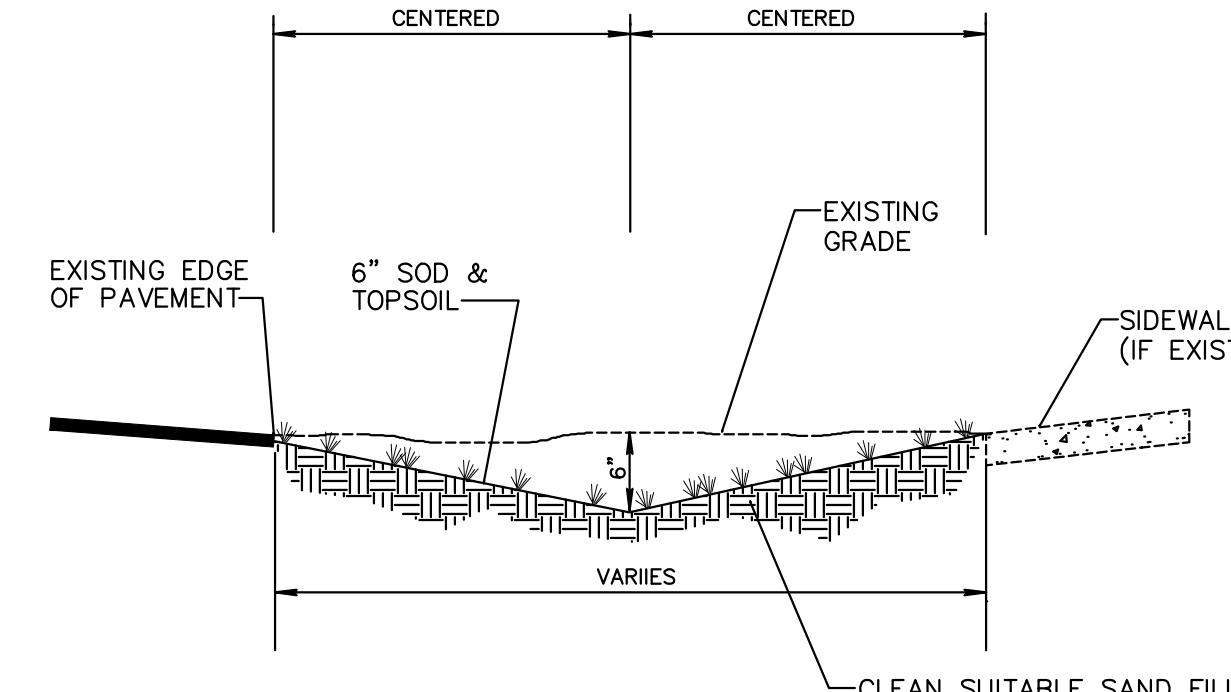


SILT FENCE SECTION
NOT TO SCALE



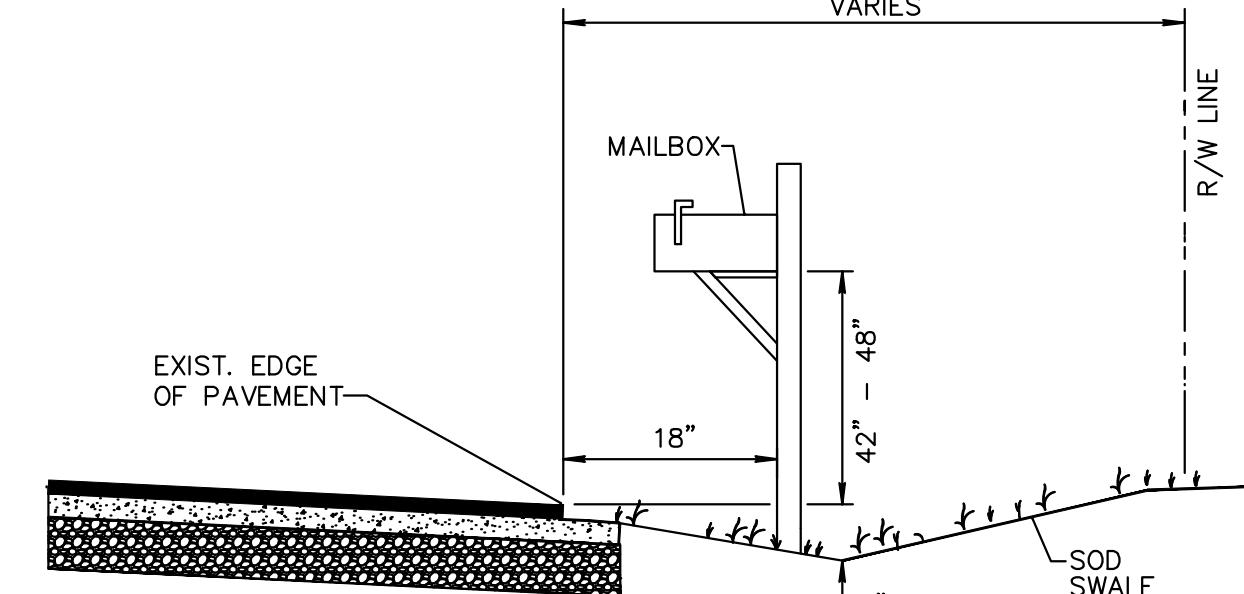
ATTACHING TWO SILT FENCES NOT TO SCALE

SILT FENCE INSTALLATION DETAIL D 9.1b
Sheet 2 of 2



NOTE:

1. CONTRACTOR TO REPLACE ALL IRRIGATION, TREES & SHRUBBERY IN SWALES DAMAGED DURING CONSTRUCTION.



NOT TO SCALE

TYPICAL MAIL BOX RELOCATION
AND 6" SODDED SWALE DETAIL
DETAIL D 10.2



SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 EXPLANATION AND DEFINITIONS

- A. The following explanation of the Measurement and Payment for the bid form items is made for information and guidance. The omission of reference to any item in this description shall not, however, alter the intent of the bid form or relieve the Contractor of the necessity of furnishing such as part of the Contract.

1.02 PAYMENT

- A. Payment shall be made for the items listed on the Bid Form on the basis of the work actually performed and completed, such work including but not limited to, the furnishing of all necessary labor, materials, equipment, transportation, clean up, and all other appurtenances to complete the construction and installation of the work to the configuration and extent as shown on the drawings and described in the specifications.

The City does not pay for items ordered and/or stored on site. Payment for pay items are paid once the item is installed, measured in place, completed and accepted.

- B. It is intended that all mobilization, insurance, bond, license and other miscellaneous administrative costs, and all other costs to the Contractor not specifically identified in the following item description be distributed among and included in the unit prices stated. No additional payment shall be made for transportation, communications, office maintenance, project signs, and other incidental work or services, and no further payment shall be made for remobilization unless all of the work is suspended by the Engineer for a period in excess of three months and through no fault to the Contractor.
- C. The CONTRACTOR's attention is called to the fact that the quotations for the various items of work are intended to establish a total price for completing the work in its entirety. No separate payment will be made for any item that is not specifically set forth in the Bid Schedule, and all costs therefore shall be included in the prices named in Bid Schedule for various appurtenant items of work.
- D. All required manufacturer testing and certification shall be included in the unit prices shown in the Proposal and Contract. **Density testing required for compacted backfilling, and concrete strength and materials testing required at the time of construction shall be arranged for and paid for by the Contractor.**

1.03 MEASUREMENT

A. The quantities for payment under this Contract shall be determined by actual measurement of the completed items, in place, ready for service and accepted by the City.

PART 2 - MATERIALS

Not used.

PART 3 - EXECUTION

BASE BID

General Conditions

3.01 SITE MOBILIZATION – Bid Item No. 1

A. Payment for mobilization/demobilization, permits, bonds, insurance, scheduling and temporary facilities and utilities will be made at the contract Lump Sum (LS) price bid for the item, which price shall be full compensation for all materials, labor, equipment, tools, excavation, masonry and all other incidentals necessary to complete this item.

B. Payment item for mobilization shall **not exceed five percent (5%) of the base bid contract price** and shall be paid in increments in proportion to the total work completed. Should the price for Site Mobilization exceed 5% of the Contract amount, any amount over the 5% will be paid with the Contractor's final payment application.

3.02 MAINTENANCE OF TRAFFIC – Bid Item No. 2

A. The quantity of traffic control to be considered for payment shall be equivalent to the percentage of the project determined by the Engineer to be complete as of the date of the pay request submitted. The percent completion of the project shall be based on the percent of the total project actually constructed and not on the percent of the Contract price completed.

B. Payment for traffic control shall be made on the basis of a percentage (as determined in 'A' above) of the Lump Sum (LS) Price. The contract unit price shall include compensation for required labor, materials, and equipment necessary to keep roadways and property accesses in service during construction activities in accordance with the Contract Documents.

C. This item includes maintenance of traffic plan, traffic control, flagman, portable changeable (variable) message signs, detour signs, barricades, advance warning arrow

panels, construction and removal of temporary access driveways to businesses and/or residential properties, etc. in order to provide safety and traffic access in accordance with local and state requirements.

D. Contractor will need to have their detailed MOT Plan for City Roads approved by the City of Delray Beach. The MOT Plan(s) shall be approved prior to mobilizing on-site.

E. Refer to Specification Section 01570.

3.03 AS-BUILT RECORD DRAWINGS – Bid Item No. 3

A. Payment for this item shall be on a Lump Sum (LS) Basis. One set of full size design drawings on reproducible material and an electronic file of the design drawings on compact disk will be furnished to the Contractor by the City. The Contractor shall maintain full size (22" x 34") field drawings to reflect the "as-built" items of work as the work progresses. Upon completion of the work, the contractor shall prepare a record set of "as-built" drawings on full size, reproducible material and an electronic file in AutoCAD 2012 or latest version. **The As-built data shall be in State Plane Coordinates and NGVD 29. No final payment will be made for "as-built" drawings until both the reproducible and electronic files are received and accepted by the City.**

B. This item does not include surveying work required for layout and alignment of utility improvements.

C. The signed and sealed As-Built drawings prepared by professional surveyor are required to be submitted with each pay request. Measurement for payment for providing and furnishing As-Built drawings shall be based upon percent of project complete.

D. All survey work shall be performed by an independent third party surveyor, licensed to practice in the State of Florida. The surveyor shall be retained by the Contractor and approved by the City.

3.04 NPDES PERMIT/EROSION CONTROL – Bid Item No. 4 & 5

A. Payment for Contractor required NPDES Permit application (Notice of Intent and Notice of Termination), reporting and associated erosion protection measures including turbidity abatement for dewatering procedures will be made at the Contract Lump Sum (LS) Price Bid for this item. The percent completion of the project shall be based on the percent of the total project actually constructed and not on the percent of the Contract price completed.

B. Payment for NPDES Permit/Erosion Protection Measures shall be made on the basis of a percentage (as determined in 'A' above) of the Lump Sum Price. The contract lump sum price shall include compensation for required labor, materials, and equipment necessary for complying with the NPDES Permit and providing Erosion

Protection Measures during construction activities in accordance with the Contract Documents.

C. Pay item includes NPDES Inspections per the permit conditions and all inlet protection and all silt fencing required.

3.05 INDEMNIFICATION – Bid Item No. 6

A. Payment under this item is included in accordance with Article 6.30 of the General Conditions as a Lump Sum (LS) Basis.

3.06 PROJECT IDENTIFICATION SIGN – Bid Item No. 7

A. Payment for project identification sign shall be made at the contract unit price per each (EA) unit where located by the City prior to construction and shall include furnishing and maintaining the sign throughout the project duration.

B. The contractor shall schedule a field review with the City Engineer to determine the location of the Project Identification Signs.

3.07 PHOTO DOCUMENTATION/HISTORIC PHOTO INVENTORY – Bid Item No. 7

A. Payment for photographing, developing and printing of initial site conditions shall be made at the Contractor's unit price of Lump Sum (LS) and shall include all necessary labor and materials for the photographing, processing, printing and developing photographs. The photos will be prepared in accordance with the Florida Department of Transportation requirements for Local Agency Program (LAP) and associated procedures. Photos will include all properties along the project and will include property addresses, descriptions of the conditions of the historic structures and signage along the right-of-way.

B. This lump sum price shall also include all necessary labor, materials, and equipment to provide the photographs and to assemble and deliver one paper copy and one CD of all the photographs.

C. Prior to the commencement of work the contractor shall take detailed photo documentation of both Historical Locations (fabric) and write a brief summary of their current conditions.

- The Contractor shall take all necessary measures to ensure that the historical sites remain undisturbed throughout the entirety of the project.
- Demolition of materials immediately adjacent to the Historical Site Locations shall be undertaken using non-evasive hand tools and demolition methods.

- Contractor to provide method of demolition to be approved by the City and the Florida Department of Transportation.
- Vibratory construction methods shall not be utilized for compaction and grading of sidewalks, swales, and pavement directly adjacent to the Historical Site Locations.
- Contractor to take detailed photo documentation and provide a descriptive summary of both Historical Site Locations (fabric) prior to the final inspection.

If during the construction phase of this project and Historical Site Locations (fabric) are damaged, construction shall be halted and the contractor shall notify the Florida Department of State – Division of Historical Resources and the City of Delray Beach, immediately.

3.08 UNFORESEEN CONDITIONS ALLOWANCE – Bid Item No. 9

- A. Payment under this item shall be made as stipulated in Specifications Section 01020 - Allowances.

3.09 VIDEO ALLOWANCE – Bid Item No. 10

- A. Payment under this item shall be made on a lump sum (LS) basis.

Demolition

3.10 CLEARING AND GRUBBING – Bid Item No. 11

- A. Payment for this item shall be made on a Lump Sum (LS) basis. The Contractor's unit price shall include full compensation for all excavation necessary within the road right of way including debris removal, grading, and any other required clearing and grubbing in accordance with the plans and specifications, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of all bushes, trees, stumps, roots, fill material, debris, and other such protruding objects, appurtenances, fences, or any other facilities to prepare the area within the Right-of Way for construction of the proposed improvements. This item shall include the relocation of all mailboxes, signs, removal and reinstallation of all irrigation piping, irrigation heads, walls, fencing, trees, and other such appurtenances that conflict with the proposed improvements or is shown to be relocated.

3.11 REMOVE EXISTING CONCRETE SIDEWALK (VARYING WIDTH) – Bid Item Nos. 32.1 & 32.2

- A. Payment for this item shall be on a Linear Foot (LF) Basis. The Contractor's unit price shall include full compensation for labor, materials and equipment required to remove concrete sidewalks (varying width) as indicated on the plans.
- B. The Contractor shall cut, remove and legally dispose of all concrete sidewalks as indicated on the plans.

3.12 REMOVE EXISTING DRIVEWAY (VARYING TYPES) – Bid Item No. 12

- A. Payment for this item shall be on a Square Yard (SY) Basis. The Contractor's unit price shall include full compensation for labor, materials and equipment required to remove driveways (varying types) as indicated on the plans.
- B. The Contractor shall cut, remove and legally dispose of all asphalt, concrete, gravel or any other type of driveway as indicated on the plans.

3.13 REMOVE EXISTING PAVEMENT SECTION (ASPHALT AND ROADBASE) – Bid Item No. 13 & 31.3

- A. Payment for this item shall be made on a Square Yard (SY) Basis. The Contractor's unit price shall include full compensation for labor, materials and equipment required for all pavement section (asphalt pavement and base material– varying thickness) removal necessary within the road right of way as indicated on the plans, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall cut, remove and legally dispose of existing roadway pavement and concrete curbing (this includes removing shellrock and limestone where applicable), or any other facilities to prepare the area within the easements and rights-of-way for construction of the proposed improvements as indicated on the plans. This includes saw cuts and joints at connections to existing pavement and saw cutting the pavement at each driveway location.
- C. Also included in this item is all restoration work (sod, driveways, sidewalk, etc.) that is required due to removing pavement section.

Roadway

3.14 MILL 1" ASPHALT & OVERLAY 1" TYPE SP 9.5 ASPHALT - Bid Item No. 14, 31.4, 33.4

- A. Payment for 1-inch milling and installing new 1" Type SP 9.5 – 1 lift asphalt overlay, where indicated on the plans shall be made at the Contractor's unit price per Square Yard (SY) for 1-inch milling, removal and disposal, and Type SP 9.5 asphalt overlay and shall include all labor, material, and equipment required to mill 1-inch of existing asphalt and construct 1" Type SP 9.5 asphaltic concrete overlay as shown on the plan

view and detail drawings. The unit price shall include compensation for multiple mobilizations, labor, materials, and equipment required to mill existing pavement and to construct the new Type SP 9.5 asphaltic surface overlay with tack coat.

B. This unit price shall also include all necessary labor, materials, and equipment to adjust the valve boxes, manholes, rims, inlets, or other fixtures to final grade, transitions to existing pavement, tack coating, compaction, rolling, brooming, asphalt testing, and any other work required to complete the work.

3.15 VARIABLE DEPTH MILLING - Bid Item No. 15

A. Payment for variable depth milling where required in addition to Bid Item No. 14, to restore City minimum cross slopes shall be made at the Contractor's unit price per Square Yard (SY). This pay item shall include all labor, material, and equipment required to mill additional existing asphalt as required to restore City minimum slopes in accordance with detail drawings. The unit price shall include compensation for multiple mobilizations, labor, materials, and equipment required to mill, remove and dispose existing pavement.

B. This unit price shall also include all necessary labor, materials, and equipment to adjust the valve boxes, manholes, rims, inlets, or other fixtures to final grade, transitions to existing pavement, tack coating, compaction, rolling, brooming, asphalt testing, and any other work required to complete the work.

3.16 8" COMPACTED LIMEROCK BASE – Bid Item No. 16 & 30.5

A. Payment for installing new 8-inch compacted limerock base including primer and tack coats where indicated on the plans shall be made at the Contractor's unit price per Square Yard (SY) for limerock base installed and accepted.

B. The Contract Unit Price shall include compensation for labor, materials, equipment and testing required to construct the new limerock base, including primer and tack coats in accordance with the plans and specifications.

3.17 ASPHALT PAVEMENT – 1-1/2" TYPE SP-9.5 ASPHALT (2 LIFTS) – Bid Item No. 17, 31.6, 33.3

A. Payment for installing new 1-1/2" Type SP-9.5 asphalt pavement (two 0.075" lifts), including tack coat, where indicated on the plans shall be made at the Contractor's unit price per Square Yard (SY) for Type S-9.5 asphalt pavement and shall include all labor, material, and equipment required to construct 2-1/2" asphaltic concrete as required due to construction activities. The unit price shall include compensation for labor, materials, and equipment required to construct the new asphaltic surface.

B. This unit price shall also include all necessary labor, materials, and equipment to

adjust the valve boxes, manholes, rims, inlets, or other fixtures to final grade, transitions to existing pavement, tack coating, compaction, rolling, brooming, asphalt testing and any other work required to complete the work.

C. This item also includes installing an asphalt taper around all structures in roadway, if both $\frac{3}{4}$ " lifts are not installed within 24 hours.

3.18 12" STABILIZED SUBGRADE – Bid Item No. 18 & 31.7

A. The unit price bid per Square Yard (SY) for the stabilized subgrade (12" thick, LBR 40) shall include all labor, material, and equipment required to construct the subgrade as shown on the detail drawings. The unit price shall include all excavation, line cutting of existing pavement, preparation of subgrade, fine grading, placement of subgrade material, compaction, rolling, brooming, and other miscellaneous work required to complete the work in accordance with Florida Department of Transportation Standard Specifications for Road and Bridge Construction, latest edition and City of Delray Beach specifications.

3.19 COLORED ASPHALT COATING – Bid Item No. 19

A. Payment for installing new Colored asphalt coating – bike lane where indicated on the plans shall be made at the Contractor's square yard (SY) Basis for colored asphalt coating applied a minimum of 36 dry mills, installed and accepted.

B. The Contract lump sum price shall include compensation for labor, materials, and equipment required to apply new colored asphalt coating in accordance with the manufacturer's surface preparation installation and clean-up. No deduction will be made for area(s) occupied by manholes, inlets, drainage structures, bollards or by any public appurtenances within the area.

C. Contractor to use approved materials stated in the FDOT Section 523 and the FDOT Qualified Products List AND have FHWA Approval.

D. The Contractor shall match the existing bike lane color used in FM 431650-1-58-01

3.20 CONCRETE CURBS & GUTTER – Bid Items No. 19, 20, 31.2

A. The quantity of curbs and/or gutter shall be determined by measurement of the units Linear Foot (LF) installed and accepted.

B. Payment for furnishing and installing concrete curbs and gutters shall be made at the contract unit price per linear foot of each type concrete curb and/or gutter, including flared ends and transitions, rebar (as applicable) installed and accepted. The contract unit price shall include all labor, materials, and equipment necessary to prepare

and test the sub-base and install the concrete curbs and/or gutter in accordance with the plans and specifications.

C. Refer to “CURB AND GUTTER SECTIONS” detail on sheet C-22.

3.21 5' WIDE (4" & 6" THICK) CONCRETE SIDEWALK – Bid Item No. 22, 23, 32.3 & 32.4

- A. Payment for sidewalks where indicated on the plans and specifications per City Detail – RT 5.1, shall be made at the Contractor's unit price per Linear Foot (LF) of sidewalk installed and accepted. The Contract Unit Price shall include full compensation for labor, material, equipment and testing required to install the sub-base and sidewalk in accordance with the plans and specifications.
- B. Payment shall be made for sidewalks constructed or replaced by authorization of the Engineer. Any sidewalk that is broken incidental to construction shall be replaced at the Contractor's expense.

3.22 CONCRETE DRIVEWAY APRON – Bid Item No. 24

- A. The quantity of concrete drive aprons shall be determined by measurement of the units per Square Foot (SF) installed and accepted.
- B. Payment for furnishing and installing 6-inch thick concrete drive aprons shall be made at the contract unit price per square foot of apron installed and accepted. The contract unit price shall include full compensation for all labor, materials, equipment and testing necessary to install the sub-base and concrete drive aprons in accordance with the plans and specifications.
- C. Concrete driveway apron replacement beyond the limits established by the project construction drawings will not be considered for payment.

3.23 PAVER BRICK AT CURB RAMPS INCLUDING TACTILE SURFACE PAVERS – Bid Items No. 25

- A. Payment for this item shall be made at the Contractor's unit price per Square Yard (SY) of curb ramp installed and accepted. The Contractor's unit price shall include full compensation for furnishing and installing the curb ramps including the provision of “brick red” truncated dome paver brick located at tactile surface locations. Ramp slopes and dimensions shall be constructed per FDOT Index 304 at the locations shown on the Drawings. The curb ramps shall be in accordance with the plans, details, and specifications.
- B. The paver brick color selection shall be “brick red” as indicated on the plans and as approved by the City during the shop drawing process.

- C. The Contract Unit Price shall also include adjustment of existing paver bricks to proposed grades including provision of additional sand or adjustments to the subgrade in order to match proposed back of curb elevations or in order to relocate curb ramps, and any sub-base or concrete testing.
- D. Refer to “DETECTABLE WARNING RAMP IN PAVER SIDEWALK TYPICAL DETAIL” on sheet C-22.

3.24 SWALE GRADING AND SODDING – Bid Item No. 26

- A. Payment for this item shall be made on a Square Yard (SY) basis. The Contractor's unit price shall include full compensation for all swale grading and sodding within the road right of way as indicated on the plans.
- B. The Contractor's unit price shall constitute full compensation for all labor, materials, and equipment required for excavation, grading, hauling, placing, compacting, and dressing of the surface of the swales in preparation for sodding, placement, and maintenance of the Bahia sod or St. Augustine sod.

3.25 PEDESTRIAN SIGNAL, LED, COUNTDOWN, 1 DIRECTION “Complete” – Bid Item No. 27

- A. Payment shall be made on a unit price per each (EA) pedestrian signal installed and accepted by the City. Payment shall include the design and installation of a complete and operable system, including the furnishing of all labor, equipment, material and supervision necessary to construct the irrigation system. Contractor will be responsible for installing a complete and operational system including but not limited to control wire, connection to existing controllers, modifying existing pedestrian signals, pedestals, foundations, transformer bases, signs, connection to existing poles, modifying existing control boxes, traffic loops, pull boxes, etc. and signal testing.
- B. A professional Signal Contractor with proper licenses will be required to do the work.
- C. Signal materials and design specifications shall be in accordance with the local and/or state agencies. Refer to the FDOT Standard Specifications for Road and Bridge Construction for Traffic Control and Signal Devices. See **Appendix B**

3.26 SIGNING AND PAVEMENT MARKINGS – Bid Item No. 28

- A. The Lump Sum (LS) bid price shall include all labor, material, and equipment required for all thermoplastic pavement markings, pedestrian and traffic control signs, and symbols and reflective markers that are to be replaced in areas of roadway resurfacing. This includes all stop conditions. All pavement marking shall be thermoplastic. The lump sum prices shall include all materials, equipment, preparation, and other

miscellaneous work required to complete the work in accordance with Florida Department of Transportation Section 711, the MUTCD, Palm Beach County requirements and City of Delray Beach specification.

B. The unit price includes all temporary (traffic paint) pavement markings required until the permanent thermoplastic pavement markings are installed.

3.27 IRRIGATION MODIFICATION - Bid Item No. 29

A. Payment for modifying existing irrigation where indicated on the plans shall be made at the Contractor's unit price per LUMP SUM (LS) of irrigation modifications installed and accepted. The Contract Unit Price shall include compensation for labor, material, connection to irrigation mains, valves, sleeves, lateral zone piping, bubblers, spray heads equipment and testing required to furnish and install irrigation modifications. The design shall be field coordinated by the Contractor.

B. A professional Irrigation Company with proper licenses will be required to do the work.

3.28 FULL DEPTH PAVEMENT CRACK REMOVAL/RESTORATION – Bid Item No. 30.
33.5

A. Measurement of this item shall be in Square Yards (SY) of existing pavement removed and disposed encompassing the full depth pavement crack. Consideration for payment shall be limited to the width in the restoration detail and length of crack identified in the plan. Excessive pavement removal, as determined by the City, shall not be considered for payment and shall be the responsibility of the Contractor.

B. Payment shall be made at the contract unit price, per Square Yard (SY), and shall include all labor, materials, and equipment required to reconstruct the pavement removed for pavement restoration in accordance with the plans and specifications. This pay item also includes providing a temporary asphalt concrete patch and temporary markings until replaced with permanent overlay.

C. The contract unit price shall include all labor, material, and equipment required for permanent thermoplastic pavement markings, symbols, signs and reflective markers that are to be replaced in areas of roadway resurfacing. This includes all stop conditions, traffic control devices, conduit, signal loops in order to maintain a complete and working signalized intersection, as applicable. The unit price shall include all materials, equipment, preparation, and other miscellaneous work required to complete the work in accordance with FDOT Specifications For Road and Bridge Construction, FDOT Design Standards, MUTCD, Palm Beach County requirements and City of Delray Beach specifications.

3.29 PAVER CROSS-WALK @ INTERSECTIONS - Bid Item No. 31.1

- A. Payment for installing new paver brick crosswalks where indicated on the plans shall be made at the Contractor's unit price per Square Foot (SF) of crosswalk installed and accepted. The Contract Unit Price shall include compensation for labor, material, equipment and testing required to furnish and install the new paver brick surface course, including 6 inches 3,000 psi Portland cement concrete base and sand leveling courses, in accordance with the plans and specifications
- B. Paver brick color, laying pattern and manufacturer selection shall be as specified on the plans and as approved by the City during the shop drawing process.
- C. Refer to "PAVER CROSSWALK" on sheet C-23.

3.30 2.5" MILLING - Bid Item No. 33.1

- A. Payment for 2.5-inch milling, where indicated on the plans shall be made at the Contractor's unit price per Square Yard (SY) for 2.5-inch milling and shall include all labor, material, and equipment required to mill 2.5-inch of existing asphalt as shown on the plan view and detail drawings. The unit price shall include compensation for multiple mobilizations, labor, materials, and equipment required to mill existing pavement and any other work required to complete the work.

3.31 ASPHALT RUBBER MEMBRANE INTERLAYER (ARMI) INCLUDES No. 6 AGGREGATE - Bid Item Nos. 33.2 & 33.3

- A. Payment for installing ARMI layer where indicated on the plans shall be made at the Contractor's unit price per Square Yard (SY) of ARMI installed and accepted. The Contract Unit Price shall include compensation for labor, material, equipment and testing required to furnish and install the ARMI Layer in accordance with the plans and FDOT Specification 341.
- B. Payment shall also include clean No. 6 aggregate in accordance with the FDOT Flexible Pavement Design Manual.

END OF SECTION

4. Bidder will complete the Work for the following prices:

SCHEDULE OF BID PRICES

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
GENERAL CONDITIONS						
1	Site Mobilization	LS	1	Dollars Cents	\$	\$
2	Maintenance of Traffic	LS	1	Dollars Cents	\$	\$
3	As-Built Record Drawings	LS	1	Dollars Cents	\$	\$
4	NPDES Permit	LS	1	Dollars Cents	\$	\$
5	Erosion Control	LS	1	Dollars Cents	\$	\$
6	Indemnification	LS	1	Ten Dollars Zero Cents	\$ 10.00	\$ 10.00

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
7	Project Identification Signs	EA	2	Dollars Cents	\$	\$
8	Photo Documentation/Historic Photo Inventory	LS	1	Dollars Cents	\$	\$
9	Unforeseen Condition Allowance	LS	1	Fifty-five thousand Dollars Zero Cents	\$ 55,000.00	\$ 55,000.00
10	Video Allowance	LS	1	Three thousand Dollars Zero Cents	\$ 3,000.00	\$ 3,000.00

DEMOLITION

11	Clearing and Grubbing	LS	1	Dollars Cents	\$	\$
12	6" Thick Driveway Apron Removal	SY	320	Dollars Cents	\$	\$
13	Pavement Removal	SY	1,350	Dollars Cents	\$	\$

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
ROADWAY						
14	1" Milling and Resurfacing	SY	4,800	Dollars Cents	\$	\$
15	Variable Milling and Resurfacing 2" Max Variable Depth Milling	LS SY	4 55	Dollars Cents	\$	\$
16	8" Compacted Limerock Base Incl. Prime Coat	SY	1,428	Dollars Cents	\$	\$
17	1.5" Type SP 9.5 Asphalt Surface Course 2-0.75" lifts Incl. Tack Coat	SY	1,263	Dollars Cents	\$	\$
18	12" Compacted Subgrade	SY	1,628	Dollars Cents	\$	\$

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
19	Colored Asphalt Coating	SY	1,110	Dollars Cents	\$	\$
20	Type "F" Curb	LF	975	Dollars Cents	\$	\$
21	Valley Curb	LF	300	Dollars Cents	\$	\$
22	4" Thick Concrete Sidewalk	LF	812	Dollars Cents	\$	\$
23	6" Thick Concrete Sidewalk	LF	375	Dollars Cents	\$	\$
24	6" Thick Concrete Driveway Apron	SF	315	Dollars Cents	\$	\$

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
25	Curb Ramps with Tactile Surface Pavers	SY	368	Dollars Cents	\$	\$
26	Swale Grading and Sodding	SY	1,300	Dollars Cents	\$	\$
27	Pedestrian Signal, LED, Countdown, 1 Direction "Complete"	EA	7 6	Dollars Cents	\$	\$
28	Stop Conditions/Striped Crosswalks/Pavement Markings Traffic Signage at Intersections	LS	1	Dollars Cents	\$	\$
29	Irrigation Modification (George Bush Blvd & NE 2nd Avenue)	LS	1	Dollars Cents	\$	\$
30	<u>Full Depth Pavement Crack Removal and Restoration</u> <u>(Incl. Tack Coat and Prime Coat)</u>	SY	75	Dollars Cents	\$	\$
TOTAL EVALUATED BASE BID BID ITEMS 1 through <u>29</u> <u>30</u> (in numbers)				Dollars Cents	\$	58,010.00

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
ADD ALTERNATE						
30						
31	DECORATIVE PAVER BRICK CROSSWALKS					
30.1						
<u>31.1</u>	Brick Pavers	SY	400	<hr/> Dollars <hr/> <hr/> Cents	\$ <hr/> <hr/> \$	\$ <hr/> <hr/> \$
30.2						
<u>31.2</u>	12" Header Curb	SY	960	<hr/> Dollars <hr/> <hr/> Cents	\$ <hr/> <hr/> \$	\$ <hr/> <hr/> \$
30.3						
<u>31.3</u>	Pavement Removal (DEDUCTION)	SY	400	<hr/> Dollars <hr/> <hr/> Cents	\$ <hr/> <hr/> \$	\$ <hr/> <hr/> \$
30.4						
<u>31.4</u>	1" Milling and Resurfacing (DEDUCTION)	SY	540	<hr/> Dollars <hr/> <hr/> Cents	\$ <hr/> <hr/> \$	\$ <hr/> <hr/> \$
30.5						
<u>31.5</u>	8" Compacted Limerock Base (DEDUCTION) Incl. Prime Coat	SY	400	<hr/> Dollars <hr/> <hr/> Cents	\$ <hr/> <hr/> \$	\$ <hr/> <hr/> \$
30.6						
<u>31.6</u>	1.5" Type SP 9.5 Asphalt Surface Course (DEDUCTION) 2-0.75" lifts Incl. Tack Coat	SY	400	<hr/> Dollars <hr/> <hr/> Cents	\$ <hr/> <hr/> \$	\$ <hr/> <hr/> \$

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
30.7						
31.7	12" Compacted Subgrade (DEDUCTION)	SY	400	Dollars _____ Cents _____	\$ _____	\$ _____
	TOTAL EVALUATED ADD ALTERNATE BID ITEM 30 <u>31</u> (in numbers)			Dollars _____ Cents _____	\$ _____	_____
34						
<u>32</u>	SIDEWALK REMOVAL AND REPLACEMENT					
34.1						
32.1	4" Thick Sidewalk Removal	SY	1,620	Dollars _____ Cents _____	\$ _____	\$ _____
34.2						
32.2	6" Thick Sidewalk Removal	SY	375	Dollars _____ Cents _____	\$ _____	\$ _____
34.3						
32.3	4" Thick Concrete Sidewalk	SY	1,620	Dollars _____ Cents _____	\$ _____	\$ _____
34.4						
32.4	6" Thick Concrete Sidewalk	SY	375	Dollars _____ Cents _____	\$ _____	\$ _____

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
	TOTAL EVALUATED ADD ALTERNATE BID ITEM <u>34</u> <u>32</u> (in numbers)				\$ _____ -	
				Dollars		
				Cents		
<u>32</u>						
<u>33</u>	ASPHALT RUBBER MEMBRANE INTERLAYER (ARMI)		5,800			
<u>32.1</u>						
<u>33.1</u>	2.5" Milling	SY	<u>3,650</u>	Dollars	\$ _____	\$ _____
				Cents		
<u>32.2</u>			5,800			
<u>33.2</u>	ARMI Layer Incl. No. 6 Aggregate	SY	<u>3,650</u>	Dollars	\$ _____	\$ _____
				Cents		
<u>32.3</u>			5,800			
<u>33.4</u>	1.5" Type SP 9.5 Asphalt Surface Course	SY	<u>3,650</u>	Dollars	\$ _____	\$ _____
				Cents		
<u>32.4</u>			5,800			
<u>33.4</u>	1" Milling and Resurfacing (DEDUCTION)	SY	<u>3,650</u>	Dollars	\$ _____	\$ _____
				Cents		
<u>33.5</u>	Full Depth Pavement Crack Removal and Restoration Incl. Tack Coat and Prime Coat (DEDUCTION)	SY	<u>75</u>	Dollars	\$ _____	\$ _____ -
				Cents		

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE (in words)	UNIT PRICE	EXTENDED TOTAL PRICE
	TOTAL EVALUATED ADD ALTERNATE BID ITEM <u>32</u> <u>33</u> (in numbers)				\$	-
				Dollars		
				Cents		

(Amounts are to be shown in both words and figures. In case of discrepancies, the amount shown in words will govern for each bid item, unit price, and total bid. Extended unit price shall prevail over total price for bid items based upon unit price.)