SECTION No.(s): 86100000

S.R. No.(s):

PERMIT No: 2019-L-491-00005

COUNTY: Broward

DISTRICT FOUR (4) AMENDMENT NUMBER EIGHT (8) TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION LANDSCAPE INCLUSIVE MEMORANDUM OF AGREEMENT

THIS AMENDMEN	T Number Eight	(8) to the A	greement o	dated Febru	iary 26, 20)13 mad	de and
entered into this	day of		20	by and	between	the St	ate of
Florida Department of	Transportation	hereinafter	called the	DEPARTM	IENT and	the CI	ry of
HOLLYWOOD, a muni	icipal subdivisior	of the Stat	te of Florida	a, hereinafte	er called th	ie AGEI	NCY.

WITHNESSETH

WHEREAS, the parties entered into the Landscape Inclusive Maintenance of Agreement dated, February 26, 2013 for the purpose of maintaining the landscape improvements by the AGENCY on various roads including State Road 7 (US 441); and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape to be installed by permit within the City of Hollywood on State Road 7 (US 441) and State road 818 (Griffin Road) in accordance with the above referenced Agreement; and,

NOW THEREFORE, for and in consideration of mutual benefits that flow each to the other, the parties covenant and agree as follows:

- 1. The DEPARTMENT and AGENCY shall modify the limits of the City of Hollywood Inclusive Landscape Agreement dated February 26, 2013 to include State Road 818 (Griffin Road) from M.P. 6.655 to M.P. 6.810.
- 2. The original Agreement dated February 26, 2013 the DEPARTMENT will allow an adjacent property owner to construct additional landscape improvements or to modify an improvement located as indicated in Exhibit "A", State Road 7 (US 441) from M.P. 6.220 to M.P. 6.319 and SR 818 (Griffin Road) from M.P. 6.655 to M.P.6.810. In accordance with the plans attached as Exhibit "B".
- 3. The AGENCY shall agree to maintain the additional landscape improvements in the Agreement described above according the **Exhibit "C"** Maintenance Plan of the original agreement and as follows:
 - II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:

CRAPE MYRTLE MAINTENANCE

If pruning is necessary, use the following recommendations:

- Pruning to improve plant structure, redirect growth, or alter plant shape and appearance should occur when plants are leafless and dormant-typically December through February. Although this can be accomplished at any time, without leaves, the branching structure is clearly visible to more easily determine appropriate branches for pruning.
- Prune to remove crossing or rubbing branches.
- Prune dead, damaged, or diseased branches at the branch collar.
- Remove vigorous branches growing toward the center of the canopy.
- Severe pruning should be performed late in the dormant period. Pruning too early might stimulate new growth that could be damaged by low temperatures.
- Crape myrtles shall be pruned and shaped each February or March to promote vigorous blooming and to maintain the desired shape and size. Branches shall be individually trimmed back to wood no larger than ½" in diameter. All sucker branching, seed pods, and ball moss shall also be removed.

SYLVESTER PALM MAINTENANCE

Completely dead leaves need to be removed if they do not fall off by themselves. However, avoid removing discolored or partially dead older leaves as these are symptoms of potassium deficiency removing them removes a supplemental source of potassium for the palms growing in potassium-deficient soils (all soils in Florida are potassium deficient for palms).

FLEXI-PAVE HD2000 MAINTENANCE

Flexi-Pave HD2000 consists of 50% 3/6" crumb recycled tires and 50% 3/6"-1/2" granite chips, held together with an elastomeric polyurethane binder XP-75. Once cured, Flexi-Pave HD2000 maintains approximately 19-23% internal pore space, which gives it a pervious rating of nearly 4000 inches of water per hour (over 2500 gallons per square foot per hour). Unlike other porous paving materials, which have static internal voids and require routine vacuuming to maintain porosity, Flexi-Pave's internal pore capacity is dynamic in nature. As such, Flexi-Pave does not typically require vacuuming and is considered for the most part, "self-cleaning". Therefore, standard cleaning and maintenance recommendations are kept to a minimum and are listed below:

- 1. It is recommended that routine street maintenance be carried out in accordance with maintenance best practices. This will ensure continual performance of Flexi-Pave HD2000.
- 2. It is recommended that if Flexi-Pave HD2000 endures foliage surface debris (i.e. leaves, grass clippings, etc.) that the debris be blown off periodically. This will prevent the natural compost material from forming, accumulating and decaying within the Flexi-Pave HD2000 so as to not promote the growth of plant seeds, or weeds.

- 3. It is recommended that if the Flexi-Pave HD2000 is installed adjacent to any loose aggregates used for paving or landscape, that the loose aggregate be blown off periodically. This will prevent any unnecessary surface aggravation or friction from vehicular or foot traffic that could harm the surface integrity of Flexi-Pave HD2000.
- 4. In the event that the surface of Flexi-Pave becomes clogged with fine dirt or sand, copious amounts of water should be applied at low pressure using a garden hose or similar hose design. This will wash through and displace the loose fines.
- 5. On rare occasions where considerable slit loading may occur, i.e. "Excessive Sand Loading", a common street sweeper or vacuum can be used to extract the excess fines.
- 6. DO NOT use pressure cleaners on the surface
- 7. DO NOT use abrasive devices such as sweepers on the surface
- 8. DO NOT use heavy equipment on paving surface without covering surface with plywood first. (Prohibited equipment on Flexi-Pave includes Material Handlers, Skid Steers (tired or tracked), Bull Dozers, Mini-Excavators, Excavators, Graders, Tractors, Forklifts (warehouse-variety or Reach), Man Lifts (booms or scissors), Dumpsters & Roll-off containers, etc. Also, any vehicle with the following tire types is prohibited including knobby tires, off-road tires, equipment tires, solid tires, lug tread pattern tires, etc.
- 12. When operating light vehicular traffic on the surface, DO NOT turn the wheels without the vehicle being in motion. Static turns of rubber tires on a porous rubber surface cause excess friction and can dislodge rubber granules and aggregate on the surface.
- 13. If imperfections appear in the surface texture such as exposed aggregate and loose rubber granules which are commonly found in poured-in-place rubber products these can be blown off with a standard leaf blower. This condition is known as sloughing and does not affect the functionality or durability of the product.
- 14. As a preventative practice to prevent sloughing, an overspray of the XP-75 of XP-35 binder can be applied (for a nominal additional fee) to the surface on an annual basis if desired. The overspray does not affect the permeability of the product, but serves to readhere any loose granules and reconstitute the surface.

FLEXI-PAVE HD2000 PROTECTION PROCEDURE

All porous surfaces have restrictions on their use such as man lifts, forklifts, tracked vehicles, etc. In addition, when performing construction activities on or near Flexi-Pave, or placing temporary exhibits, equipment or tents on the surface, certain precautions must be taken to prevent damage to the surface:

- 1. Cover Flexi-Pave HD2000 with poly sheeting to collect loose stone dust, sand, or other granular materials that may be dislodged during adjacent construction activities.
- 2. Cover Flexi-Pave HD2000 with plywood path prior to traversing it with any vehicle or piece of equipment other than a pneumatic rubber-tired passenger vehicle.
- 3. Cover Flexi-Pave HD2000 with plywood prior to traversing it with a vehicle with muddy tires.
- 4. Prior to installing concrete ballast blocks, concrete fence panel footings, or tent posts, protect Flexi-Pave HD2000 with plywood pieces directly under the areas that may become scuffed.

Except as modified by this Amendment, all terms and conditions of the original Agreement and all Amendments thereto shall remain in full force and effect.

LIST OF EXHIBITS

Exhibit A - Landscape Improvements And Maintenance Boundaries Exhibit B - Landscape Improvement Plans

theday		eto have executed with this approved.	Amendment effectiv				
CITY OF HOLLYWOOD		STATE OF FLORIDA DEPARTMENT OF TRA	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				
By: Chairperson/Mayo	r/City Manager	By: Transportation Deve	By: Transportation Development Director				
Attest:Clerk	(SEAL)	Attest:Executive	(SEAL) Secretary				
Legal Review	Date	Legal Review	Date				
		Office of the General Co	unsel				

SECTION No.(s):

86100000

S.R. No.(s):

7

PERMIT No:

2019-L-491-00005

COUNTY:

EXHIBIT A

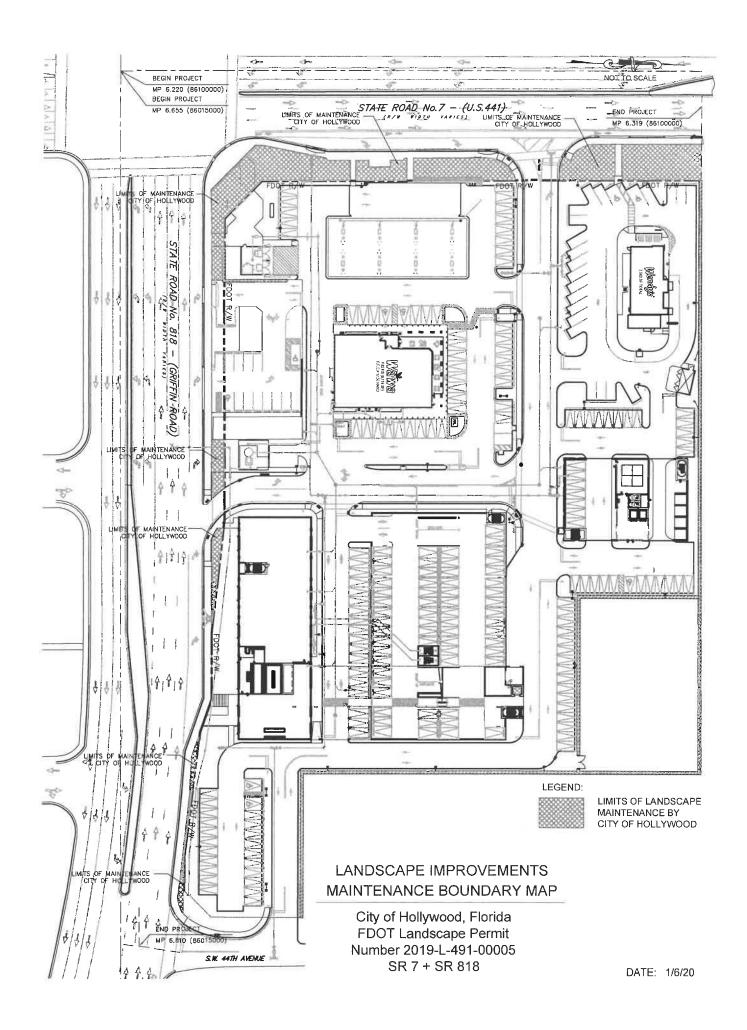
LANDSCAPE IMPROVEMENTS

AND MAINTENANCE BOUNDARIES

- PERMIT LANDSCAPE MAINTENANCE LIMITS: State Road 7 (US 441) from M.P. 6.220 to M.P. 6.319 And State Road 818 (Griffin Road) from M.P. 6.655 to M.P. 6.810
- II. MODIFY THE INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS TO INCLUDE THESE LIMITS ON STATE ROAD 818 (Griffin Road) State Road 818 (Griffin Road) from M.P. 6.655 to M.P. 6.810

*All limits of the original agreement and amendments shall apply

Please See Attached



SECTION No.(s):

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S.R. No.(s):

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COUNTY:

Broward

EXHIBIT B

LANDSCAPE IMPROVEMENT PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by:

Gregory A. Reynolds, RLA

Aloha Pacifica, LLC

Dated: December 5, 2019

Sheets

LA -. 1

LA. - 2

LA. - 3 LA - 4

LA - 5

