DISTRICT FOUR (4) AMENDMENT NUMBER NINE (9) TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION INCLUSIVE LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT

This is Amendment N	umber Nine (9) to the A	Agreement date	d February 26, 2013 ,
made and entered into this _	day of	20 by a	nd between the State
of Florida Department of Tra	ansportation hereinafter	called the DE	PARTMENT" and the
CITY OF HOLLYWOOD, a	municipal corporation	of the State of	of Florida, hereinafter
called the "AGENCY".	• •		,

WHEREAS, the parties entered into the Inclusive Landscape Maintenance Memorandum of Agreement dated **February 26, 2013** and in Amendment Number Six (6) dated **October 3, 2018** for the purpose of maintaining the landscape improvements by the AGENCY on various State Road(s) including State Road 9 (I-95) and

WHEREAS, the DEPARTMENT and the AGENCY have agreed to modify the landscape improvements to be installed on State Road 9 (I-95) in accordance with the above referenced Agreement;

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

1. The **AGENCY** and the **DEPARTMENT** agree to modify Exhibit A, section I and section II for State Road 9 (I-95) at SR 820 (Hollywood Blvd.) as shown in **Exhibit "A".**

State Road 9 (I-95) at SR 820 (Hollywood Blvd.)
Southwest Quadrant (Southbound on ramp); Ramp M.P. 0.000 to Ramp M.P. 0.251
Northwest Quadrant (Southbound off ramp); Ramp M.P. 0.088 to Ramp M.P. 0.251

- 2. Pursuant to **Exhibit** "B" of Amendment Number Six (6) of the Inclusive Maintenance Memorandum of Agreement executed **October 3rd**, **2018**, **the AGENCY and the DEPARTMENT** agree to replace the plans in accordance with the attached plans dated **January 29**, **2020**.
- 3. Pursuant to **Exhibit "C""** of the Amendment Number Six (6) of the Inclusive Maintenance Memorandum of Agreement executed **October 3rd 2018**, The AGENCY and the DEPARTMENT agreement to replace the cost estimate in accordance with the attached Cost Estimate in the amount of **\$14,800.00**.

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

<u>Exhibits</u>
Exhibit A – Landscape Improvements Project Maintenance Boundaries Exhibit B - Landscape Improvement Plans

Exhibit C – Cost Estimate

In Witness whereof, the parties effective theday year	hereto have executed with this Amendment written and approved.
City of Hollywood a municipal corporation.	State of Florida Department of Transportation
BY:	BY:
Chairperson/Mayor/City Manager	Transportation Development Director
Attest:Clerk	Attest: Executive Secretary
City Attorney Date	District General Counsel Date

EXHIBIT A

LANDSCAPE IMPROVEMENTS AND MAINTENANCE BOUNDARIES

I. INCLUSIVE LIMITS OF LANDSCAPE IMPROVEMENTS MAINTENANCE FOR STATE ROAD 9 (I-95):

State Road 9 (I-95) at SR 820 (Hollywood Boulevard) Interchange

Northwest Quadrant (Southbound off ramp); Ramp M.P. 0.000 to Ramp M.P. 0.251 Northeast Quadrant (Northbound on ramp); Ramp M.P. 0.000 to SR 9 M.P. 0.204 and

Northeast Quadrant (Northbound on ramp); SR 9 (I-95) M.P. 2.790 to 2.835 (limits increased)

Southwest Quadrant (Southbound on ramp); Ramp M.P. 0.000 to Ramp M.P. 0.251

Southeast Quadrant (Northbound off ramp); Ramp M.P. 0.000 to Ramp M.P. 0.264

State Road 9 (I-95) at SR 822 (Sheridan Street)

Northwest Quadrant (Southbound off ramp); Ramp M.P. 0.000 to Ramp M.P. 0.212

Northeast Quadrant (Northbound on ramp)' Ramp M.P. 0.000 to M.P. 0.209 Southwest Quadrant (Southbound on ramp); Ramp M.P. 0.000 to Ramp M.P. 0.216

Southeast Quadrant (Northbound off ramp); Ramp M.P. 0.000 to M.P. 0.258

State Road 9 (I-95) at State Road 824 (Pembroke Road Interchange)

Northwest Quadrant (Southbound on ramp); Ramp M.P. 0.000 to M.P. 0.258 Northeast Quadrant (Northbound on ramp); Ramp M.P. 0.000 to M.P. 0.215

State Road 9 (I-95) at SR 848 (Stirling Road)

Southwest Quadrant (Southbound on ramp); Ramp M.P. 0.000 to Ramp M.P. 0.211

Southeast Quadrant (Northbound off ramp); Ramp M.P. 0.000 to Ramp M.P. 0254

Taft Street Limited Access Easement

Taft Street Limited Access Easement (All Quadrants; M.P. 3.580 to M.P. 3.589

II. MODIFIED LANDSCAPE IMPROVEMENTS MAINTENANCE LIMITS AND BOUNDARIES MAP FOR THIS PROJECT:

State Road 9 (I-95) at SR 820 (Hollywood Blvd.)

Northwest Quadrant (Southbound on ramp: Ramp M.P. 0.088 to Ramp M.P. 0.251 and

Southwest Quadrant (Southbound on ramp); Ramp M.P. 0.000 to Ramp M.P. 0.251

(All maintenance boundaries of original agreement apply)

Please See Attached Map

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

INDEX OF LANDSCAPE IMPROVEMENTS PLANS

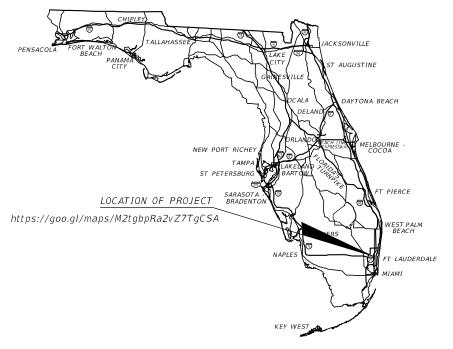
SHEET NO. SHEET DESCRIPTION

KEY SHEET LANDSCAPE IMPROVEMENTS MAINTENANCE LAYOUT LANDSCAPE IMPROVEMENTS MAINTENANCE PLAN LANDSCAPE IMPROVEMENTS MAINTENANCE GENERAL NOTES LIM-0 LIM-1 LIM-2 TO LIM-8 LIM-9

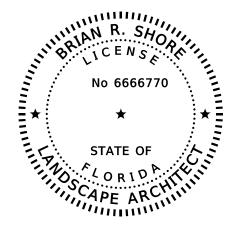
FINANCIAL PROJECT ID 409354-2-52-01 BROWARD COUNTY (86070)

STATE ROAD NO. 9 (I-95) I-95 EXPRESS LANES - PHASE 3C SEGMENT 1A SR 9 / I-95 FROM SOUTH OF HOLLYWOOD BOULEVARD (SR 820) TO NORTH OF BROWARD BOULEVARD (SR 842)

LANDS CAPE IMPROVEMENT MAINTENANCE PLAN



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:



PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC DOCUMENTS.

LANDSCAPE IMPROVEMENT PLANS PROFESSIONAL OF RECORD:

Brian R. Shore LA-6666770 MILLER LEGG 5747 North Andrews Way Fort Lauderdale, Florida 33309-2364 954-436-7000 Certification of Auth.: LC0000337 Contract No.: E4S44 Vendor No.: F650563467 www.millerlegg.com

FDOT PROJECT MANAGER:

VANITA SAINI, P.E.

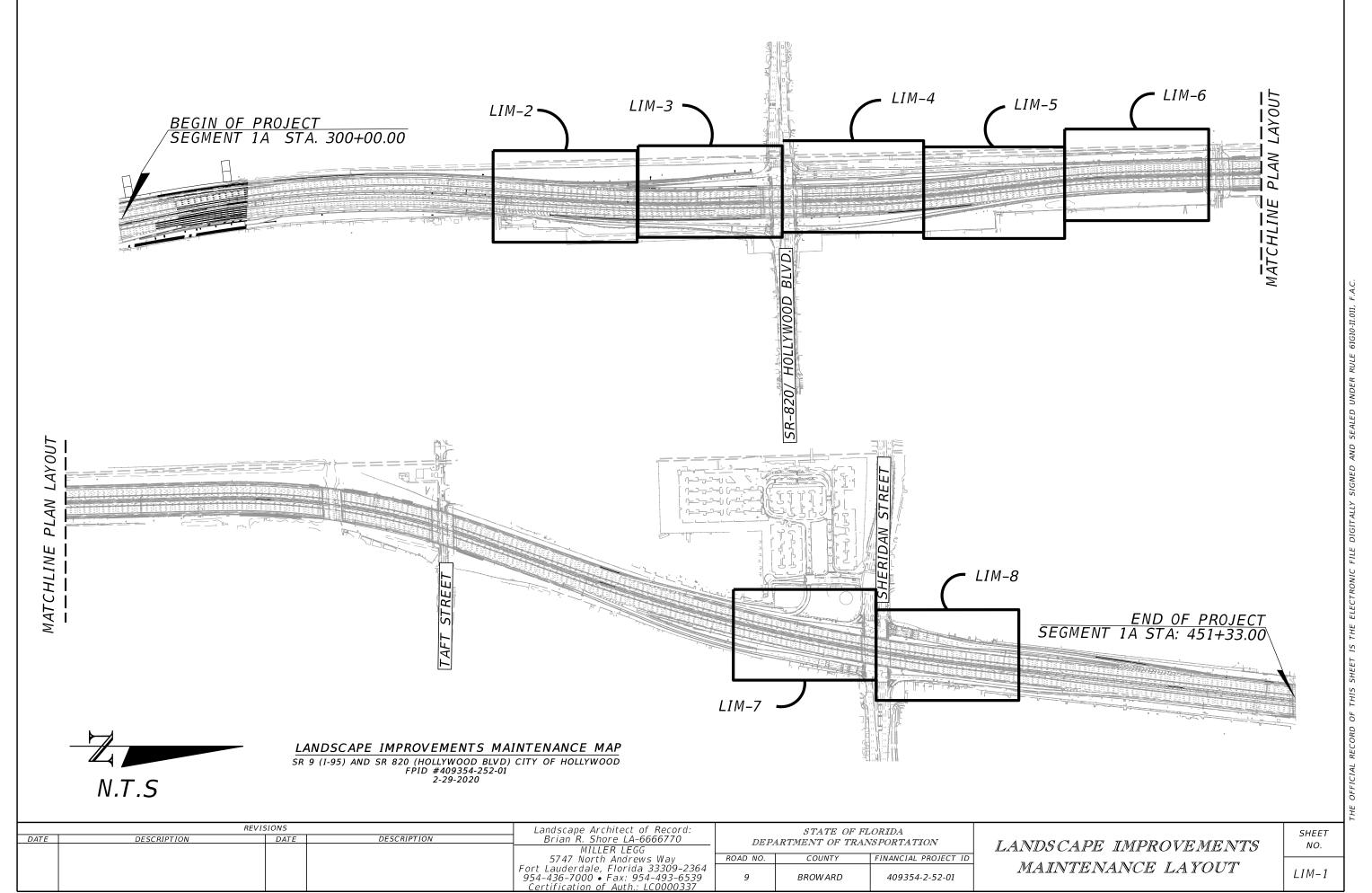
CONSTRUCTION	FISCAL	SHEET
CONTRACT NO.	YEAR	NO.
E-4S44	18	

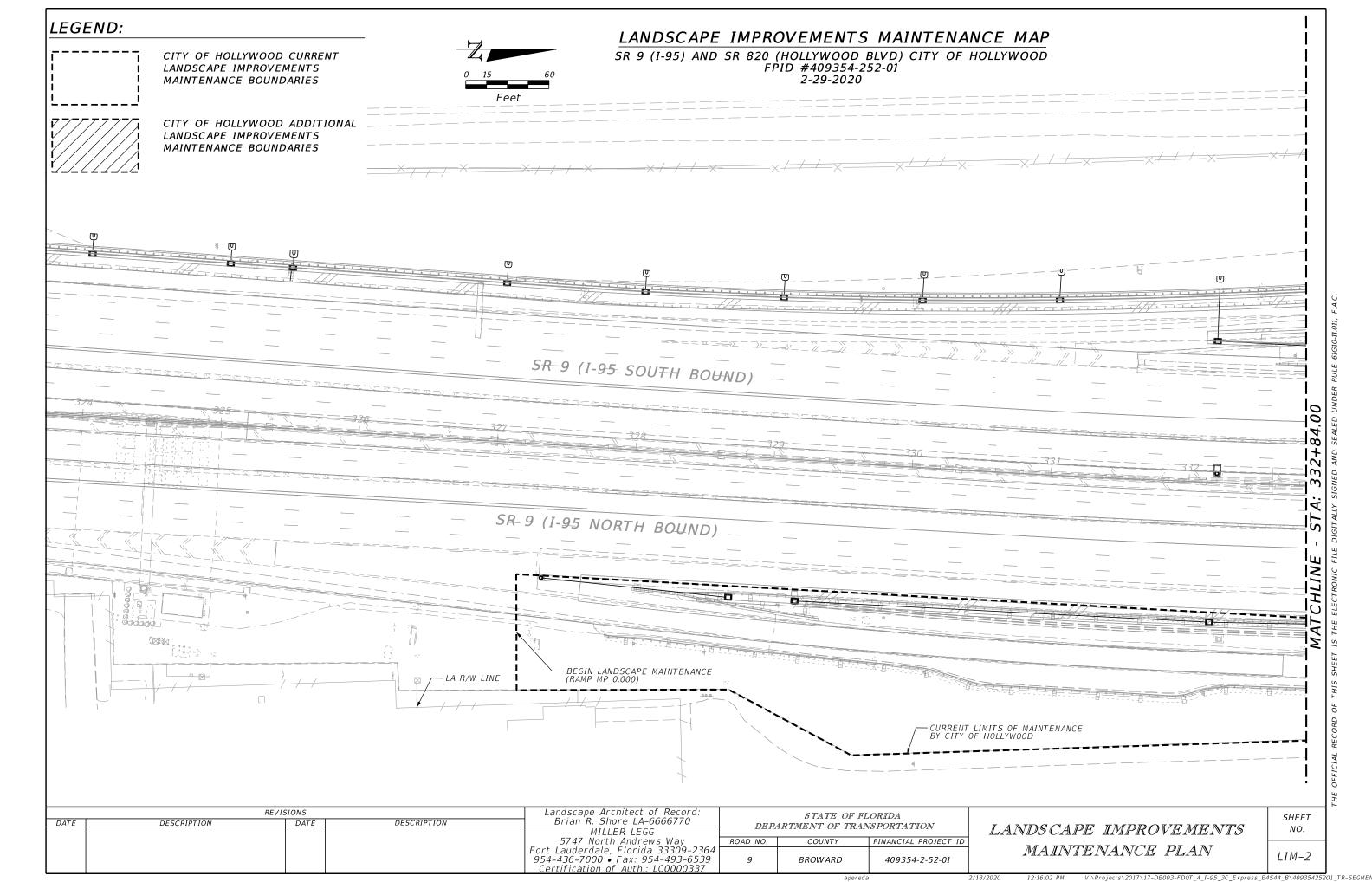
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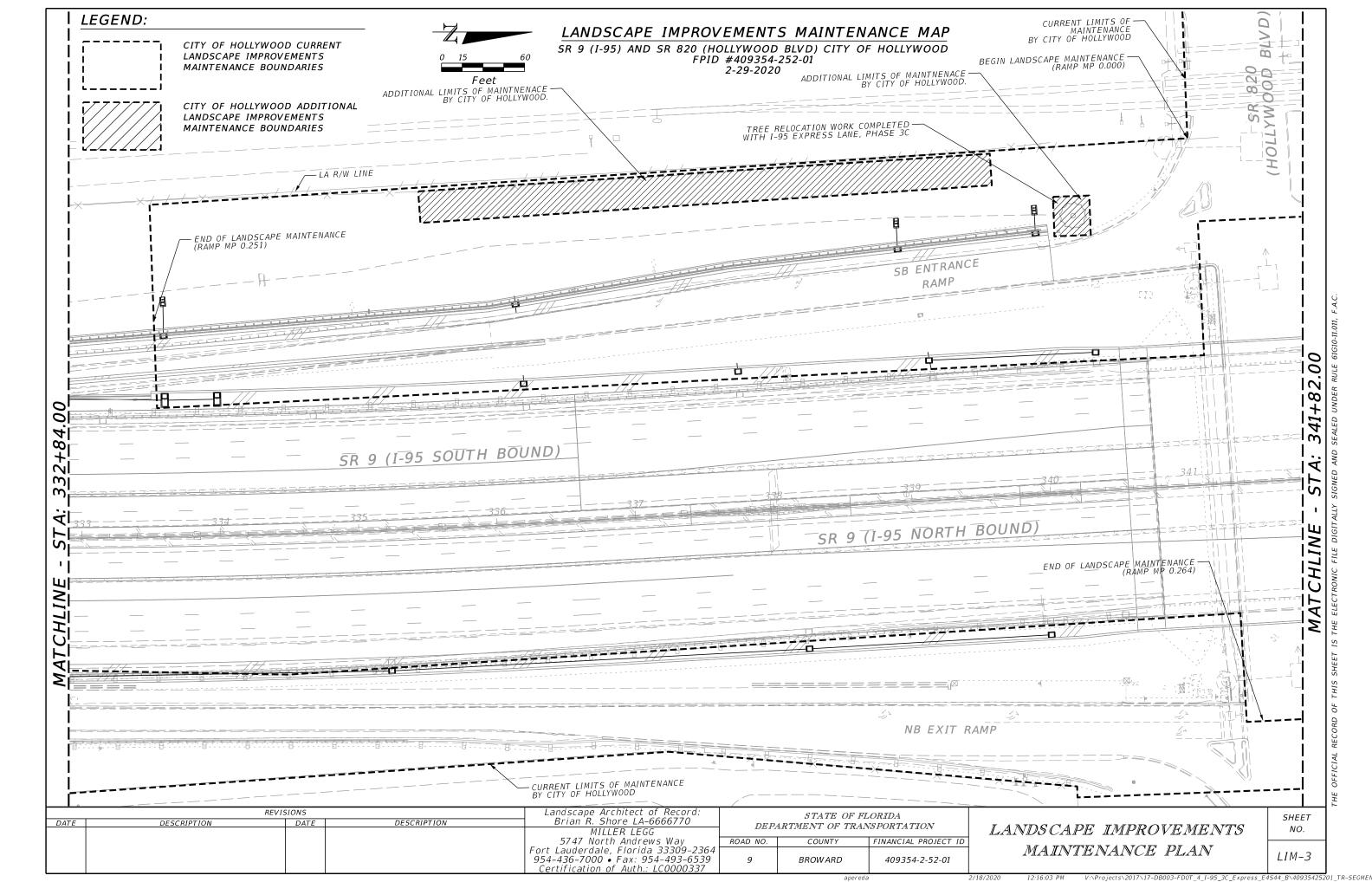
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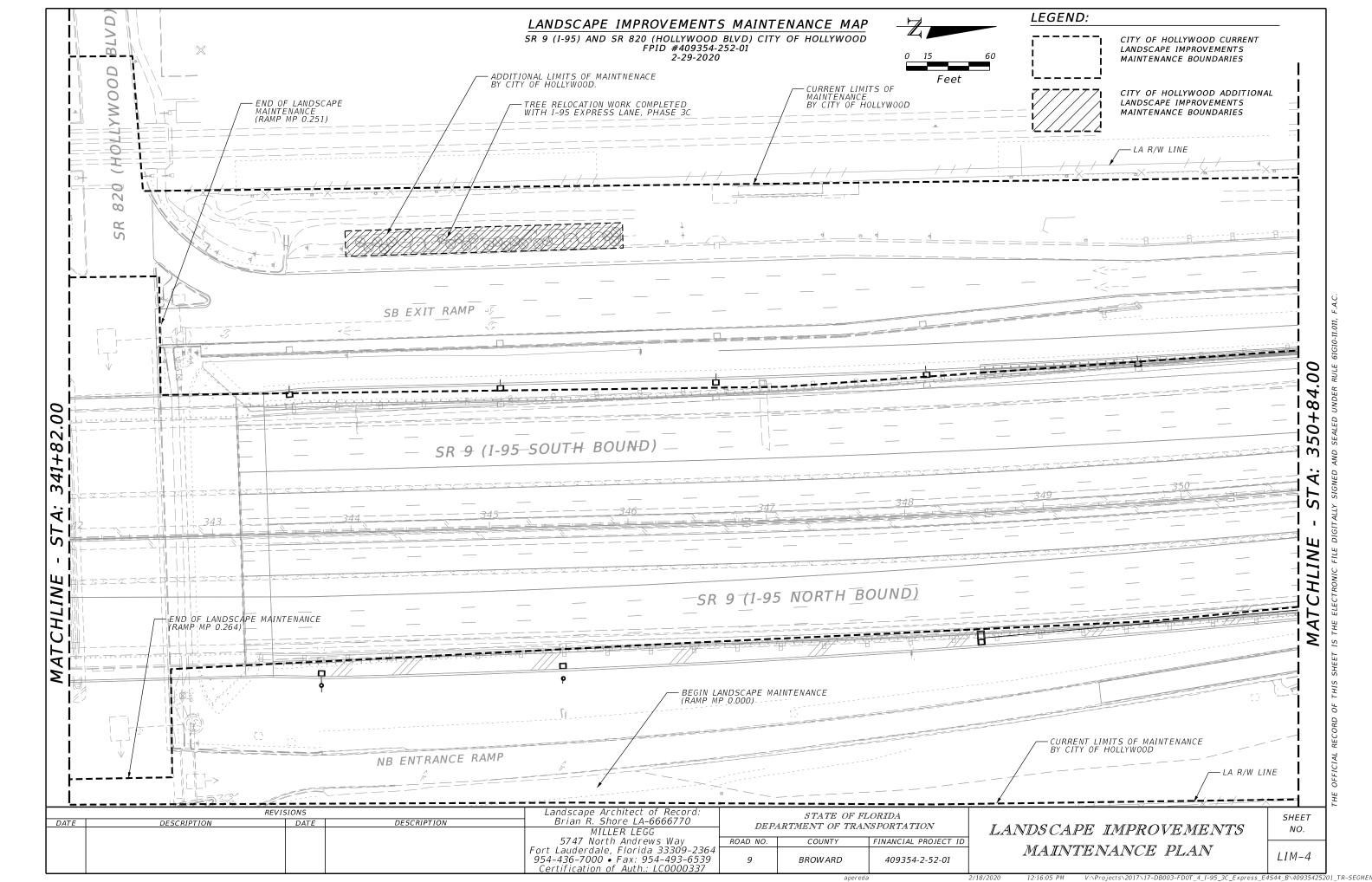
GOVERNING STANDARD SPECIFICATIONS:

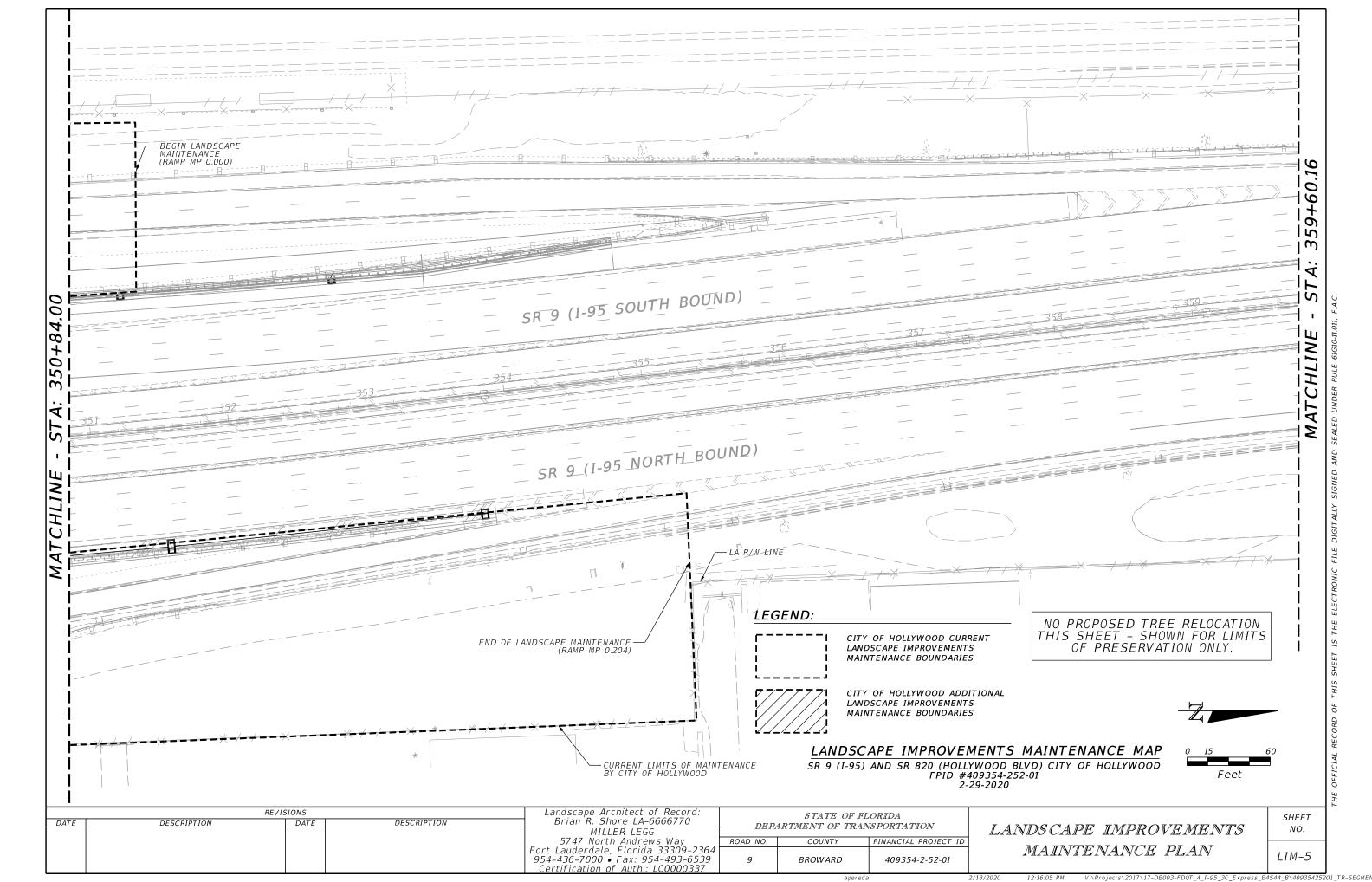
Florida Department of Transportation, January 2018 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks



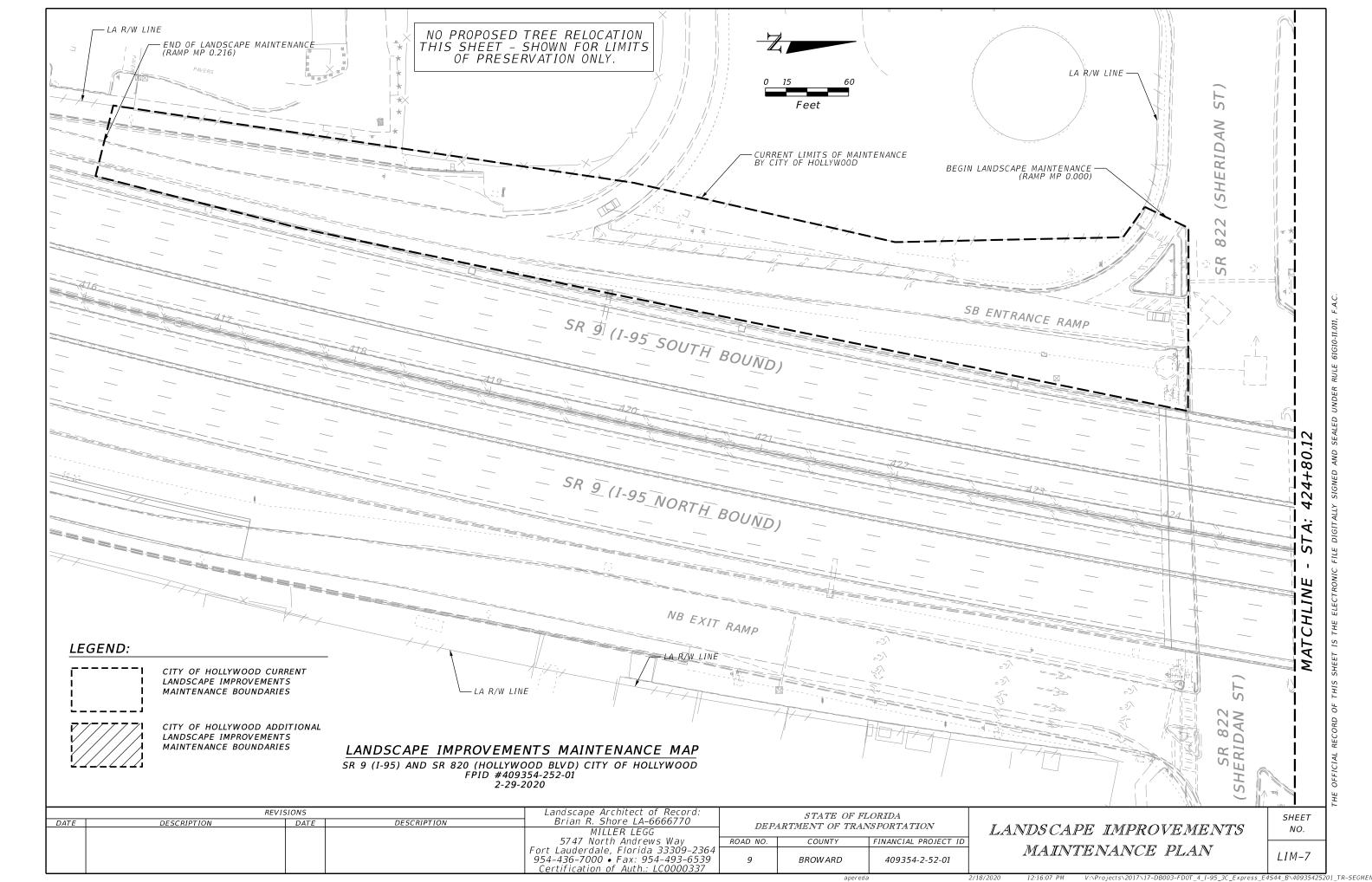


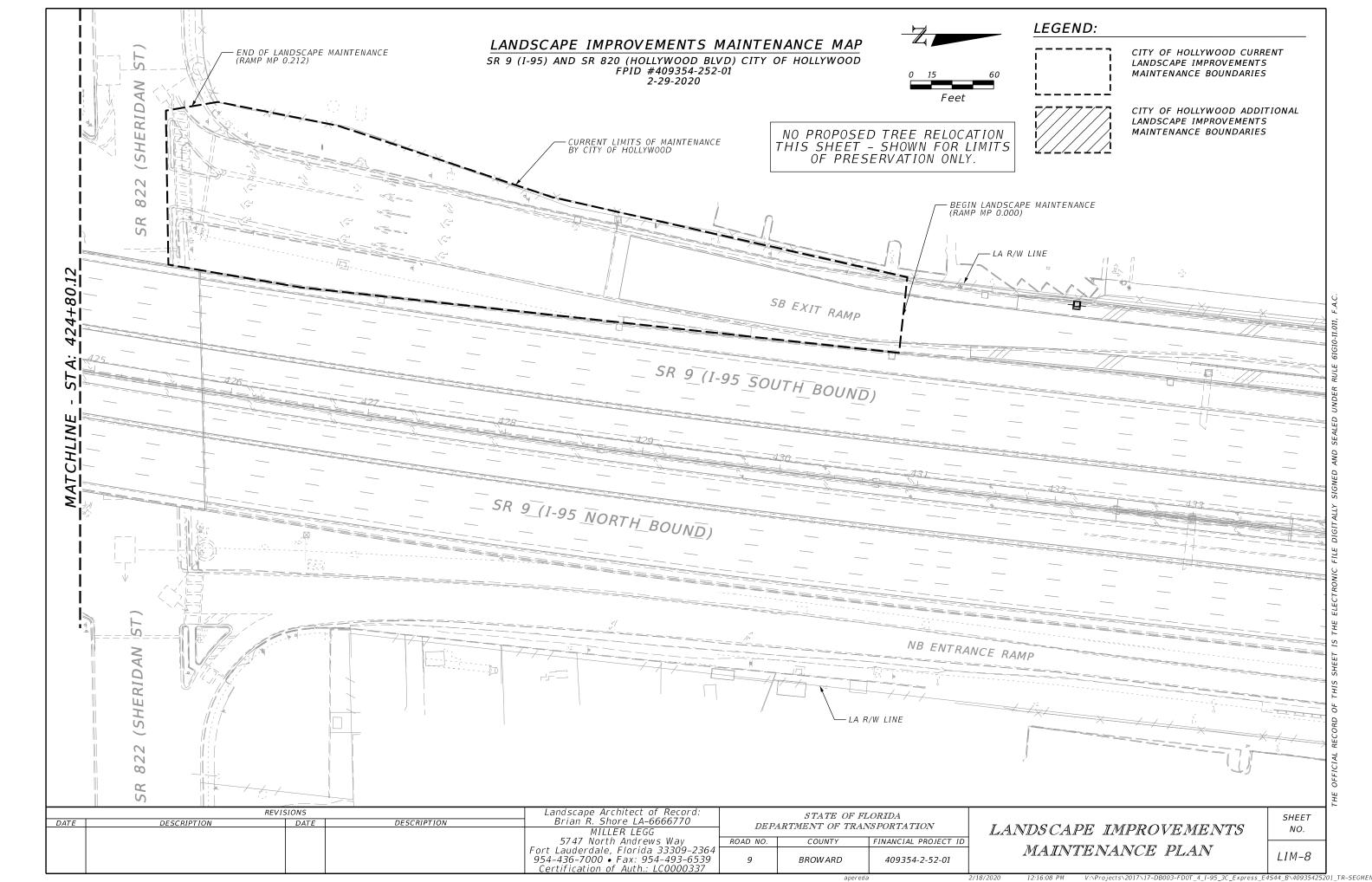






LEGEND: LANDSCAPE IMPROVEMENTS MAINTENANCE MAP SR 9 (I-95) AND SR 820 (HOLLYWOOD BLVD) CITY OF HOLLYWOOD FPID #409354-252-01 2-29-2020 CITY OF HOLLYWOOD CURRENT LANDSCAPE IMPROVEMENTS
MAINTENANCE BOUNDARIES NO PROPOSED TREE RELOCATION THIS SHEET - SHOWN FOR LIMITS OF PRESERVATION ONLY. CITY OF HOLLYWOOD ADDITIONAL LANDSCAPE IMPROVEMENTS Feet MAINTENANCE BOUNDARIES SR 9 (I-95 SOUTH BOUND) 91.09+ SR 9 (T-95 NORTH BOUND) Landscape Architect of Record: Brian R. Shore LA-6666770 REVISIONS STATE OF FLORIDA SHEET DESCRIPTION DEPARTMENT OF TRANSPORTATION LANDS CAPE IMPROVEMENTS MILLER LEGG 5747 North Andrews Way Fort Lauderdale, Florida 33309-2364 954-436-7000 • Fax: 954-493-6539 Certification of Auth.: LC0000337 NO. ROAD NO. COUNTY FINANCIAL PROJECT ID MAINTENANCE PLAN LIM-6 BROWARD 409354-2-52-01





TREE RELOCATION NOTES

- Conduct site visit with the Engineer in the field to review all trees to remain, to be removed and to be relocated prior to starting work. It is anticipated that the condition and health of the trees can change from the time the inventory was conducted to when the work will actually take place. Only trees determined by the FDOT to be in good condition or better are required to be relocated.
- Submit for review relocation activity, procedure per applicable equipment.
- All relocated trees shall be watered daily for a period of not less than 90 days, after which they shall be watered on an as-needed basis to ensure healthy establishment. At a minimum, the Design-Build Firm shall ensure an 90% survival for one-year after acceptance of all trees that were relocated to Hollywood Blvd, Sheridan St, Stirling Rd and Griffin Rd. Any trees that die (below the 90% minimum) must be replaced with a new tree of like size and type. All trees that die (over the 90% minimum) must be removed, and the plant pit area must be restored to the original grade (by filling the hole). The disturbed area will also be sodded or mulched to match the surrounding area. The design build firm shall ensure an 100% survival for one-year after acceptance of all tree relocated within the I-95 & I-595 Interchange limits. All trees that die or drop below a #1 grade must be replaced with a new tree of like size and type.
- Unless relocated with a tree spade, all trees shall be planted and staked in accordance with Index 544. Trees that are relocated with a tree spade, and less than 12' tall, may not be required to be staked.
- Unless relocated with a tree spade, all root balls must be wrapped or secured to preserve the integrity of the root ball during transport. Acceptable methods are burlap or Lenomesh, secured with twine for pin nails and plastic stretch wrap. Any non-biodegradable materials, such as Lenomesh and plastic stretch wrap must be 100% removed prior to planting. Wire baskets, which are not truly biodegradable, do allow roots to continue to growth and are an exception to this rule. Trees that are dug from heavy soils that adhere to the root mass and are not transported great distances may be successfully transplanted without burlap (when approved by the Engineer), and when handled in a proper and timely fashion, so as to keep the root mass moist and avoid cracking of the root ball.
- Immediately after planting and then again, prior to the end of the one year establishment period, prune all trees in accordance with ANSI A300 Standards and to remove all dead wood or dead fronds. All trimming shall be completed by an ISA Certified Arborist.
- In cases where trees are to be relocated within proposed dry pond areas, the Design-Build Firm must perform grading of the pond prior to relocating the trees, and this work may need to be scheduled in the dry season when these areas are not inundated. In addition, the trees will likely need to be replanted with their root balls elevated above the adjacent grade on gentle mounds to ensure they do not remain under water for long periods of time during the rainy season. When utilizing the approach, the Contractor may need to provide additional soil to create these mounds, and the side slopes of the mound shall not be steeper than 1:4. The Design-Build Firm landscape architect and drainage engineer shall coordinate and incorporate these design features into the final drainage design and construction permit application packages.
- In some cases, desirable trees that are proposed to be removed or relocated may be able to remain, once the final scope of grading or roadway construction work has been determined. When approved by the Engineer, the Design-Build Firm can allow additional desirable trees to remain that were proposed to be removed or relocated. When doing so, the additional tree to remain can substitute for a tree to be relocated on a one-to-one basis. All trees considered to be desirable must be approved by the FDOT and are generally larger size, good quality trees that are either native or otherwise desirable species. All proposed additional trees to remain shall be shown on the Tree Relocation plans.
- Where relocated trees are placed in groupings, the trees shall be placed with the largest ones in the middle and the smallest ones on the outside to provide a natural appearance
- Maintain tree tags during establishment period, (for monitoring purposes), and remove prior to final acceptance of the tree relocation work.

TABLE 1. MAX SIZE FOR TREE RELOCATION

SPECIES	MAXIMUM SIZE OF
(BOTANICAL NAME - COMMON NAME)	TREES TO BE
(BOTANICAL NAME COMMON NAME)	RELOCATED
Sabal palmetto - Cabbage palm	NONE
Hyophorbe lagenicaulis - Bottle palm	NONE
Hyophorbe verschaffeltii - Spindle palm	NONE
Bismarckia nobilis 'Silver' - Silver Bismarck palm	NONE
Coccothrinax argentata - Florida Silver palm	NONE
Coccothrinax miraguama - Miraguama palm	NONE
Dictosperma album - Hurricane palm	NONE
Ptychosperma elegans - Solitaire palm	NONE
Thrinax radiata - Thatch palm	NONE
Chamaerops humilis - European Fan palm	NONE
Cocos nucifera - Coconut palm	NONE
Livistona decipiens - Ribbon palm	NONE
Phoenix dactylifera 'Medjool' - Medjool Date palm	NONE
Phoenix sylvestris - Sylvester Date palm	NONE
Roystonea regia - Royal palm	NONE
Veitchia montgomeryana - Montgomery palm	NONE
Lagerstroemia speciosa - Queen's crepe myrtle	8" DBH
Pinus elliottii - Slash Pine	8" DBH
Taxodium distichum - Bald cypress	8" DBH
Acer rubrum - Red maple	10" DBH
Bucida buceras - Black olive	10" DBH
Quercus laurifolia - Laurel oak	10" DBH
Quercus virginiana - Live oak	10" DBH
Swietenia mahagoni - Mahogany	10" DBH
Delonix regia - Royal poinciana	12" DBH
Peltophorum pterocarpum - Yellow poinciana	12" DBH
Tabebuia heptaphylla - Pink trumpet	12" DBH
Tabebuia serratifolia - Yellow trumpet	12" DBH
Bursera simaruba - Tourist tree/Gumbo limbo	14" DBH
Ficus aurea - Strangler fig	18" DBH

NOTE: NO MAX SIZE FOR PALM TREES.

TABLE 3. MINIMUM ROOTBALL SIZE FOR RELOCATED PALMS

OVERALL HEIGHT OF PALM	WIDTH OF BALL* (A)	DEPTH OF BALL (B)
< 15 FT.	10"	24"
15 - 25 FT.	12"	30"
26 - 30 FT.	16"	36"
> 30 FT.	20"	42"

*WIDTH SHALL BE A PARTIAL RADIUS MEASURED FROM THE BASE OF THE TRUNK IN SINGLE TRUNKED PALMS, OR FROM THE BASE OF THE STEM FARTHEST FROM THE CENTER OF THE CLUSTER IN CLUSTERING PALMS TO THE EDGE OF THE BALL. SEE FIG. 1.

TABLE 4. MINIMUM ROOTBALL SIZE FOR RELOCATED CANOPY TREES

	DIAMETER	DEPTH
DBH	OF BALL	OF BALL
4" - 6"	32"	30"
6" - 8"	42"	32"
8" - 10"	54"	34"
10" - 12"	68"	36"
12" - 14"	72"	39"
14" - 16"	76"	42"
16" - 18"	80"	45"
18" - 20"	84"	48"

TABLE 2: MINIMUM REQUIREMENTS FOR ROOT PRUNING

SPECIES (BOTANICAL NAME - COMMON NAME) Coccothrinax argentata - Florida Silver palm	MINIMUM SIZE REQUIRING ROOT PRUNING NOT REQUIRED
Chamaerops humilis - European Fan palm	NOT REQUIRED
Coccothrinax miraguama - Miraguama palm	NOT REQUIRED
Cocos nucifera - Coconut palm	NOT REQUIRED
Dictosperma album - Hurricane palm	NOT REQUIRED
Hyophorbe lagenicaulis - Bottle palm	NOT REQUIRED
Hyophorbe verschaffeltii - Spindle palm	NOT REQUIRED
Ptychosperma elegans - Solitaire palm	NOT REQUIRED
Sabal palmetto - Cabbage palm	NOT REQUIRED
Thrinax radiata - Thatch palm	NOT REQUIRED
Veitchia montgomeryana - Montgomery palm	NOT REQUIRED
Acer rubrum - Red maple	OVER 6" DBH
Bucida buceras - Black olive	OVER 6" DBH
Delonix regia - Royal poinciana	OVER 6" DBH
Lagerstroemia speciosa - Queen's crepe myrtle	OVER 6" DBH
Pinus elliottii - Slash pine	OVER 6" DBH
Peltophorum pterocarpum - Yellow poinciana	OVER 6" DBH
Quercus laurifolia - Laurel oak	OVER 6" DBH
Quercus virginiana - Live oak	OVER 6" DBH
Simarouba glauca - Paradise tree	OVER 6" DBH
Swietenia mahagoni - Mahogany	OVER 6" DBH
Taxodium distichum - Bald cypress	OVER 6" DBH
Bursera simaruba - Tourist tree/Gumbo limbo	OVER 8" DBH
Tabebuia heptaphylla - Pink trumpet	OVER 8" DBH
Tabebuia serratifolia - Yellow trumpet	OVER 8" DBH
Ficus aurea - Strangler fig	OVER 12" DBH
Bismarckia nobilis 'Silver' - Silver Bismarck palm	OVER 10' Tall
Livistona decipiens - Ribbon palm	OVER 15' Tall
Phoenix dactylifera 'Medjool' - Medjool Date palm	OVER 15' Tall
Phoenix sylvestris - Sylvester Date palm	OVER 15' Tall
Roystonea regia - Royal palm	OVER 20' Tall

ROOT PRUNING IS ADVANTAGEOUS AND RECOMMENDED FOR ALL TREES TO BE RELOCATED, BUT IS ONLY REQUIRED ON TREE SIZES AS NOTED ABOVE. THE TREE TYPES ABOVE MUST BE ROOT PRUNED A MINIMUM OF 8 WEEKS PRIOR TO DIGGING (12 WEEKS IS RECOMMENDED). ROOT PRUNING IN 2 STEPS IS PREFERRED BUT NOT REQUIRED. PRUNE THE FIRST HALF OF THE ROOT AREA A MINIMUM OF 4 WEEKS BEFORE THE SECOND HALF. ROOT PRUNING IS REQUIRED EXCEPT WHEN A TREE SPADE IS USED.

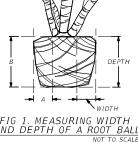


FIG 1. MEASURING WIDTH AND DEPTH OF A ROOT BALL

REVISIONS Landscape Architect of Record: Brian R. Shore LA-6666770 DESCRIPTION MILLER LEGG 5747 North Andrews Way Fort Lauderdale, Florida 33309–2364 954-436-7000 • Fax: 954-493-6539 Certification of Auth.: LC0000337

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO. COUNTY

FINANCIAL PROJECT ID **BROWARD** 409354-2-52-01

LANDS CAPE IMPROVEMENTS GENERAL NOTES

NO.

LIM-9

EXHIBIT B

LANDSCAPE IMPROVEMENT PLANS

The Department agrees to install the Project in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: Brian R. Shore, RLA

Miller Legg

Dated: January 29, 2020

CONTRACT PLANS

INDEX OF TREE RELOCATION PLANS

SHEET NO. SHEET DESCRIPTION

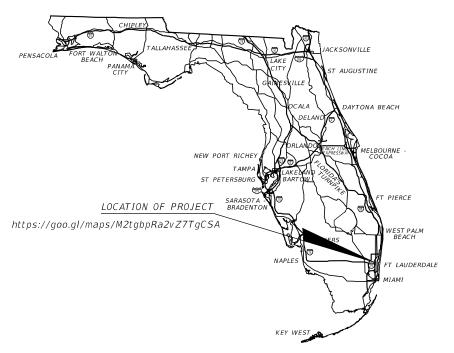
TRP-0 TRP-1 TO TRP-7 TRP-8 TRP-9 TO TRP-13 TRP-14 TO TRP-15 TRP-16

KEY SHEET TREE DISPOSITION CHART TREE RELOCATION PLAN LAYOUT TREE RELOCATION PLAN - HOLLYWOOD BLVD TREE RELOCATION PLAN - SHERIDAN ST TREE RELOCATION PLAN GENERAL NOTES

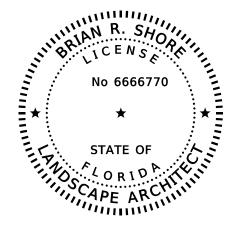
FINANCIAL PROJECT ID 409354-2-52-01 BROWARD COUNTY (86070)

STATE ROAD NO. 9 (I-95) I-95 EXPRESS LANES - PHASE 3C SEGMENT 1A SR 9 / I-95 FROM SOUTH OF HOLLYWOOD BOULEVARD (SR 820) TO NORTH OF BROWARD BOULEVARD (SR 842)

TREE RELOCATION PLAN



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:



PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC DOCUMENTS.

TREE RELOCATION PLANS PROFESSIONAL OF RECORD:

Brian R. Shore LA-6666770 MILLER LEGG 5747 North Andrews Way Fort Lauderdale, Florida 33309-2364 954-436-7000 Certification of Auth.: LC0000337 Contract No.: E4S44 Vendor No.: F650563467 www.millerlegg.com

FDOT PROJECT MANAGER:

VANITA SAINI, P.E.

CONSTRUCTION	FISCAL	SHEET
CONTRACT NO.	YEAR	NO.
E-4S44	18	TRP-0

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY 2017-2018 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website: http://www.fdot.gov/roadway/DS/18/STDs.shtm

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2018 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

REE NO .	BOTANICAL NAME	COMMON NAME	DBH (INCHES) (DIAMETER AT BREAST HEIGHT)	HEIGHT (FEET)(APPROX)	SPREAD (FT.)	CONDITION	DISPOSITION	NOTES
400	Taxodium distichum	Bald Cypress	24	48	30	Good	Remain	Native
401	Taxodium distichum	Bald Cypress	23	50	32	Good	Remain	Native
402	Taxodium distichum	Bald Cypress	20	42	30	Good	Remove	Native
403	Taxodium distichum	Bald Cypress	13	40	16	Good	Remain	Native
104	Taxodium distichum	Bald Cypress	16	40	22	Good	Remain	Native
105	Taxodium distichum	Bald Cypress	10	30	15	Poor	Remain	Native
106	Taxodium distichum	Bald Cypress	25	45	24	Good	Remain	Native
07	Taxodium distichum	Bald Cypress	24	<i>45</i>	30	Good	Remain	Native
108	Taxodium distichum	Bald Cypress	32	50	35	Good	Remain	Native
09	Taxodium distichum	Bald Cypress	13	15	12	Fair	Remain	Native
10	Taxodium distichum	Bald Cypress	22	45	20	Good	Remain	Native
11	Taxodium distichum	Bald Cypress	36	45	28	Good	Remain	Native
12	Taxodium distichum	Bald Cypress	12	40	8	Poor	Remain	Native
13	Taxodium distichum	Bald Cypress	30	48	30	Good	Remain	Native
14	Taxodium distichum	Bald Cypress	24	40	22	Fair	Remain	Native
15	Taxodium distichum	Bald Cypress	26	45	25	Good	Remove	Native
16	Taxodium distichum	Bald Cypress	114	40	15	Fair	Remain	Native
17	Taxodium distichum	Bald Cypress	25	<i>45</i>	25	Good	Remain	Native
18	Taxodium distichum	Bald Cypress	14	40	18	Good	Remain	Native
19	Taxodium distichum	Bald Cypress	18	40	20	Good	Remain	Native
20	Taxodium distichum	Bald Cypress	26	45	28	Good	Remain	Native
21	Taxodium distichum	Bald Cypress	16	45	22	Good	Remove	Native
22	Taxodium distichum	Bald Cypress	24	50	25	Good	Remain	Native
23	Taxodium distichum	Bald Cypress	24	50	30	Good	Remain	Native
24	Taxodium distichum	Bald Cypress	24	45	30	Good	Remain	Native
25	Taxodium distichum	Bald Cypress	18	40	18	Fair	Remove	Native
26	Taxodium distichum	Bald Cypress	24	8	0	Dead	Remove	Native
27	Taxodium distichum	Bald Cypress	30	45	24	Good	Remain	Native
28	Taxodium distichum	Bald Cypress	28	45	30	Good	Remain	Native
29	Taxodium distichum	Bald Cypress	24	45	28	Good	Remain	Native
30	Taxodium distichum	Bald Cypress	24	45	20	Good	Remain	Native
31	Taxodium distichum	Bald Cypress	26	40	19	Good	Remain	Native
32	Taxodium distichum	Bald Cypress	36	50	35	Good	Remain	Native
33	Taxodium distichum	Bald Cypress	20	20	10	Dead	Dead	Native
34	Taxodium distichum	Bald Cypress	28	40	20	Fair	Remain	Native
35	Taxodium distichum	Bald Cypress	34	45	30	Good	Remain	Native
36	Taxodium distichum	Bald Cypress	26	40	20	Fair	Remove	Native
37	Taxodium distichum	Bald Cypress	40	50	30	Good	Remain	Native
38	Taxodium distichum	Bald Cypress	16	38	15	Poor	Remove	Native
39	Taxodium distichum	Bald Cypress	22	45	24	Fair	Remove	Native
	Taxodium distichum	Bald Cypress	24	40	20	Fair	Remove	Native
41	Taxodium distichum	Bald Cypress	16	40	20	Good	Remove	Native
	Taxodium distichum	Bald Cypress	36	50	30	Good	Remain	Native
43	Taxodium distichum	Bald Cypress	14	35	15	Fair	Remain	Native
44	Taxodium distichum	Bald Cypress	14	35	15	Good	Remain	Native
	Taxodium distichum	Bald Cypress	28	42	30	Good	Remove	Native
47	Taxodium distichum	Bald Cypress	19	38	19	Good	Remain	Native
48	Taxodium distichum	Bald Cypress	12	35	8	Dead	Remove	Native
	Taxodium distichum	Bald Cypress	22	40	19	Fair	Remove	Native
50	Taxodium distichum	Bald Cypress	33	50	20	Fair	Remain	Native

Landscape Architect of Record: Brian R. Shore LA-6666770 REVISIONS STATE OF FLORIDA DESCRIPTION DESCRIPTION DEPARTMENT OF TRANSPORTATION MILLER LEGG 5747 North Andrews Way Fort Lauderdale, Florida 33309-2364 954-436-7000 • Fax: 954-493-6539 Certification of Auth.: LC0000337 ROAD NO. COUNTY BROWARD 409354-2-52-01

FINANCIAL PROJECT ID

TREE DISPOSITION CHART

SHEET TRP-1

TREE NO.	BOTANICAL NAME	COMMON NAME	DBH (INCHES) (DIAMETER AT BREAST HEIGHT)	HE I GHT (FEET) (APPROX)	SPREAD (FT.)	CONDITION	DISPOSITION	NOTES
451	Taxodium distichum	Bald Cypress	30	45	30	Good	Remain	Native
452	Taxodium distichum	Bald Cypress	36	45	25	Good	Remove	Native
453	Taxodium distichum	Bald Cypress	13	38	18	Good	Remain	Native
	Taxodium distichum	Bald Cypress	28	45	30	Good	Remove	Native
455	Taxodium distichum	Bald Cypress	36	40	30	Good	Remain	Native
456	Taxodium distichum	Bald Cypress	25	40	20	Fair	Remain	Native
457	Taxodium distichum	Bald Cypress	20	40	18	Good	Remove	Native
458	Roystonea regia	Royal Palm	18	45	22	Good	Remain	Native
459	Roystonea regia	Royal Palm	16	14	0	Poor	Remove	Native
460	Taxodium distichum	Bald Cypress	16	40	22	Fair	Remain	Native
461	Taxodium distichum	Bald Cypress	24	42	22	Good	Remove	Native
462	Taxodium distichum	Bald Cypress	18	40	19	Good	Remain	Native
463	Taxodium distichum	Bald Cypress	13	<i>35</i>	15	Good	Remain	Native
464	Taxodium distichum	Bald Cypress	13	35	15	Good	Remain	Native
465	Taxodium distichum	Bald Cypress	19	<i>35</i>	18	Good	Remove	Native
466	Taxodium distichum	Bald Cypress	20	45	20	Good	Remain	Native
467	Taxodium distichum	Bald Cypress	20	42	18	Good	Remain	Native
468	Taxodium distichum	Bald Cypress	16	40	18	Good	Remain	Native
469	Taxodium distichum	Bald Cypress	24	40	20	Good	Remain	Native
470	Taxodium distichum	Bald Cypress	26	40	20	Good	Remain	Native
471	Taxodium distichum	Bald Cypress	23	45	20	Good	Remain	Native
472	Taxodium distichum	Bald Cypress	24	40	20	Good	Remove	Native
473	Taxodium distichum	Bald Cypress	26	40	30	Good	Remove	Native
474	Taxodium distichum	Bald Cypress	18	50	10	Poor	Remove	Native
475	Taxodium distichum	Bald Cypress	38	70	35	Good	Remove	Native
476	Taxodium distichum	Bald Cypress	17	60	20	Good	Remove	Native
477	Taxodium distichum	Bald Cypress	28	60	30	Good	Remove	Native
478	Taxodium distichum	Bald Cypress	28	60	25	Good	Remove	Native
479	Taxodium distichum	Bald Cypress	24	55	15	Good	Remove	Native
480	Taxodium distichum	Bald Cypress	16	50	18	Good	Remove	Native
481	Taxodium distichum	Bald Cypress	26	50	30	Good	Remove	Native
482	Taxodium distichum	Bald Cypress	22	40	18	Fair	Remove	Native
483	Taxodium distichum	Bald Cypress	26	45	20	Good	Remove	Native
	Taxodium distichum	Bald Cypress	20	25	15	Poor	Remove	Native
485	Taxodium distichum	Bald Cypress	24	30	20	Fair	Remove	Native
486	Taxodium distichum	Bald Cypress	24	50	28	Good	Remove	Native
487	Taxodium distichum	Bald Cypress	16	18	10	Poor	Remove	Native
488	Taxodium distichum	Bald Cypress	18	35	20	Fair	Remove	Native
489	Taxodium distichum	Bald Cypress	18	25	10	Poor	Remove	Native
490	Taxodium distichum	Bald Cypress	14	30	15	Poor	Remove	Native
491	Taxodium distichum	Bald Cypress	24	30	15	Poor	Remove	Native
492	Taxodium distichum	Bald Cypress	24	40	15	Poor	Remove	Native
493	Taxodium distichum	Bald Cypress	10	20	4	Dead	Remove	Native
494	Taxodium distichum	Bald Cypress	11	30	10	Poor	Remove	Native
495	Taxodium distichum	Bald Cypress	25	60	35	Good	Remove	Native
496	Taxodium distichum	Bald Cypress	22	65	25	Good	Remove	Native
497	Taxodium distichum	Bald Cypress	26	60	25	Good	Remove	Native
	Roystonea regia	Royal Palm	17	40	20	Good	Remain	Native
	Roystonea regia	Royal Palm	16	40	20	Good	Remain	Native
515	Roystonea regia	Royal Palm	17	40	20	Poor	Remain	Native

Landscape Architect of Record:
Brian R. Shore LA-6666770

MILLER LEGG
5747 North Andrews Way
Fort Lauderdale, Florida 33309-2364
954-436-7000 • Fax: 954-493-6539
Certification of Auth.: LC0000337 REVISIONS STATE OF FLORIDA DESCRIPTION DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID **BROWARD** 409354-2-52-01

SHEET NO.

TREE DISPOSITION CHART

TREE NO.	BOTANICAL NAME	COMMON NAME	DBH (INCHES) (DIAMETER AT BREAST HEIGHT)	HE I GHT (FEET) (APPROX)	SPREAD (FT.)	CONDITION	DISPOSITION	NOTES
516	Roystonea regia	Royal Palm	16	40	20	Good	Remain	Native
517	Washingtonia robusta	Mexican Fan Palm	14	45	10	Fair	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	14	20	0	Dead	Remove	Non Native
	Roystonea regia	Royal Palm	16	40	19	Fair	Remain	Native
520	Sabal Palmetto	Cabbage Palm	12	20	14	Fair	Remain	Native
521	Sabal Palmetto	Cabbage Palm	13	20	14	Good	Remain	Native
522	Sabal Palmetto	Cabbage Palm	13	20	15	Good	Remain	Native
523	Sabal Palmetto	Cabbage Palm	12	20	13	Fair	Remain	Native
525	Washingtonia robusta	Mexican Fan Palm	12	50	10	Good	Remove	Non Native
526	Washingtonia robusta	Mexican Fan Palm	14	50	10	Good	Remove	Non Native
527	Washingtonia robusta	Mexican Fan Palm	14	50	10	Fair	Remove	Non Native
528	Washingtonia robusta	Mexican Fan Palm	14	50	10	Poor	Remove	Non Native
529	Washingtonia robusta	Mexican Fan Palm	14	45	10	Good	Remove	Non Native
530	Washingtonia robusta	Mexican Fan Palm	14	40	10	Good	Remove	Non Native
531	Quercus virginiana	Live Oak	38	50	55	Fair	Remain	Native
	Quercus virginiana	Live Oak	24	40	45	Fair	Remain	Native
533	Quercus virginiana	Live Oak	14	30	20	Fair	Remain	Native
534	Sabal Palmetto	Cabbage Palm	15	18	16	Good	Remain	Native
535	Quercus virginiana	Live Oak	16	40	40	Fair	Remain	Native
	Quercus virginiana	Live Oak	32	40	50	Fair	Remain	Native
537	Sabal Palmetto	Cabbage Palm	15	28	16	Good	Remain	Native
538	Sabal Palmetto	Cabbage Palm	13	20	13	Fair	Remain	Native
539	Sabal Palmetto	Cabbage Palm	14	24	14	Fair	Remain	Native
540	Sabal Palmetto	Cabbage Palm	13	26	14	Good	Remain	Native
541	Sabal Palmetto	Cabbage Palm	13	26	14	Good	Remain	Native
542	Sabal Palmetto	Cabbage Palm	15	26	14	Good	Remain	Native
543	Sabal Palmetto	Cabbage Palm	15	26	14	Good	Remain	Native
544	Sabal Palmetto	Cabbage Palm	13	26	14	Good	Remain	Native
545	Roystonea regia	Royal Palm	16	40	20	Fair	Remain	Native
546	Roystonea regia	Royal Palm	20	40	20	Good	Remain	Native
547	Roystonea regia	Royal Palm	17	40	20	Fair	Remain	Native
548	Washingtonia robusta	Mexican Fan Palm	14	40	10	Poor	Remove	Non Native
550	Roystonea regia	Royal Palm	17	45	20	Good	Remain	Native
551	Roystonea regia	Royal Palm	18	45	20	Good	Remain	Native
552	Washingtonia robusta	Mexican Fan Palm	13	45	10	Good	Remove	Non Native
553	Washingtonia robusta	Mexican Fan Palm	13	48	10	Good	Remove	Non Native
554	Washingtonia robusta	Mexican Fan Palm	13	50	10	Fair	Remove	Non Native
555	Washingtonia robusta	Mexican Fan Palm	14	48	10	Fair	Remove	Non Native
556	Washingtonia robusta	Mexican Fan Palm	14	50	10	Good	Remove	Non Native
557	Washingtonia robusta	Mexican Fan Palm	14	50	10	Good	Remove	Non Native
558	Washingtonia robusta	Mexican Fan Palm	14	50	10	Good	Remove	Non Native
559	Washingtonia robusta	Mexican Fan Palm	14	50	10	Fair	Remove	Non Native
560	Washingtonia robusta	Mexican Fan Palm	13	50	10	Fair	Remove	Non Native
561	Washingtonia robusta	Mexican Fan Palm	13	50	9	Good	Remove	Non Native
562	Washingtonia robusta	Mexican Fan Palm	13	50	9	Fair	Remove	Non Native
600	Roystonea regia	Royal Palm	16	40	20	Good	Remain	Native
601	Roystonea regia	Royal Palm	18	38	20	Good	Remain	Native
	Ptychosperma macarthurii	McArthur Palm	22	20	15	Good	Remain	Non Native
603	Roystonea regia	Royal Palm	17	40	21	Good	Remain	Native
604	Roystonea regia	Royal Palm	16	40	20	Good	Remain	Native
	Roystonea regia	Royal Palm	15	40	20	Poor	Remain	Native

Landscape Architect of Record:
Brian R. Shore LA-6666770

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5747 North Andrews Way
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Certification of Auth.: LC0000337 STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID BROWARD 409354-2-52-01

REVISIONS

DESCRIPTION

TREE DISPOSITION CHART

SHEET NO.

TREE NO.	BOTANICAL NAME	COMMON NAME	DBH (INCHES) (DIAMETER AT BREAST HEIGHT)	HEIGHT (FEET)(APPROX)	SPREAD (FT.)	CONDITION	DISPOSITION	NOTES
606	Roystonea regia	Royal Palm	15	38	20	Good	Remain	Native
607	Roystonea regia	Royal Palm	17	40	22	Good	Remain	Native
608	Roystonea regia	Royal Palm	16	35	19	Poor	Remain	Native
609	Roystonea regia	Royal Palm	17	45	21	Good	Remain	Native
610	Taxodium distichum	Bald Cypress	23	45	25	Fair	Remain	Native
611	Taxodium distichum	Bald Cypress	19	45	26	Good	Remain	Native
612	Taxodium distichum	Bald Cypress	17	38	24	Good	Remain	Native
613	Taxodium distichum	Bald Cypress	15	40	24	Fair	Remain	Native
614	Taxodium distichum	Bald Cypress	16	40	21	Fair	Remove	Native
615	Taxodium distichum	Bald Cypress	21	40	28	Good	Remove	Native
616	Taxodium distichum	Bald Cypress	22	40	30	Good	Remain	Native
617	Taxodium distichum	Bald Cypress	14	40	25	Good	Remain	Native
618	Taxodium distichum	Bald Cypress	20	45	25	Good	Remain	Native
619	Taxodium distichum	Bald Cypress	16	40	20	Fair	Remain	Native
620	Taxodium distichum	Bald Cypress	21	40	25	Good	Remain	Native
621	Taxodium distichum	Bald Cypress	26	45	34	Good	Remain	Native
	Taxodium distichum	Bald Cypress	20	38	20	Fair	Remain	Native
	Taxodium distichum	Bald Cypress	21	45	22	Good	Remain	Native
624	Taxodium distichum	Bald Cypress	19	45	21	Good	Remain	Native
	Taxodium distichum	Bald Cypress	19	40	20	Poor	Remain	Native
	Taxodium distichum	Bald Cypress	19	40	20	Good	Remain	Native
627	Taxodium distichum	Bald Cypress	25	40	20	Fair	Remain	Native
	Taxodium distichum	Bald Cypress	15	40	20	Good	Remain	Native
	Taxodium distichum	Bald Cypress	12	30	18	Fair	Remain	Native
	Taxodium distichum	Bald Cypress	24	45	28	Good	Remain	Native
	Taxodium distichum	Bald Cypress	14	40	19	Fair	Remain	Native
	Taxodium distichum	Bald Cypress	30	50	35	Good	Remain	Native
	Taxodium distichum	Bald Cypress	24	50	24	Good	Remain	Native
	Taxodium distichum	Bald Cypress	24	50	35	Good	Remain	Native
	Taxodium distichum	Bald Cypress	19	40	10	Poor	Remain	Native
	Taxodium distichum	Bald Cypress	17	45	23	Good	Remain	Native
	Taxodium distichum	Bald Cypress	1 1	30	6	Dead	Remain	Native
	Taxodium distichum	Bald Cypress	17	45	20	Good	Remain	Native
	Taxodium distichum	Bald Cypress	22	50	32	Good	Remain	Native
	Taxodium distichum	Bald Cypress	22	45	28	Good	Remain	Native
	Taxodium distichum	Bald Cypress	16	38	18	Good	Remain	Native
	Taxodium distichum	Bald Cypress	21	45	28	Good	Remain	Native
	Taxodium distichum	Bald Cypress	22	50	28	Good	Remain	Native
	Thrinax radiata	Thatch Palm	6	7	6	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	8	7	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	8	7	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	8	7	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	9	7	Good	Relocate	Native
	Swietenia mahagoni	Mahogany	38	45	50	Good	Remain	Native
	Roystonea regia	Royal Palm	18	30	20	Good	Remain	Native
	Roystonea regia	Royal Palm	19	30	20	Good	Remain	Native
	Roystonea regia	Royal Palm	18	30	20	Good	Remain	Native
	Roystonea regia	Royal Palm	22	30	20	Good	Remain	Native
	Delonix regia	Royal Poinciana	16	20	20	Fair	Remove	Non Nativ
	Delonix regia	Royal Poinciana	34	25	35	Fair	Remove	Non Nativ

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TREE DISPOSITION CHART

TRP-4

SHEET

TREE NO.	BOTANICAL NAME	COMMON NAME	DBH (INCHES) (DIAMETER AT BREAST HEIGHT)	HE I GHT (FEET) (APPROX)	SPREAD (FT.)	CONDITION	DISPOSITION	NOTES
	Delonix regia	Royal Poinciana	18	24	30	Fair	Remove	Non Native
666	Delonix regia	Royal Poinciana	24	25	30	Fair	Remove	Non Native
667	Delonix regia	Royal Poinciana	8	<i>25</i>	20	Fair	Remove	Non Native
668	Roystonea regia	Royal Palm	22	28	20	Good	Remain	Native
669	Roystonea regia	Royal Palm	15	24	15	Good	Remain	Native
670	Washingtonia robusta	Mexican Fan Palm	13	36	9	Fair	Remove	Non Native
671	Washingtonia robusta	Mexican Fan Palm	14	36	9	Good	Remove	Non Native
672	Washingtonia robusta	Mexican Fan Palm	13	36	10	Fair	Remove	Non Native
673	Washingtonia robusta	Mexican Fan Palm	14	36	9	Good	Remove	Non Native
674	Washingtonia robusta	Mexican Fan Palm	15	36	9	Good	Remove	Non Native
675	Washingtonia robusta	Mexican Fan Palm	15	36	9	Good	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	14	36	9	Good	Remove	Non Native
677	Washingtonia robusta	Mexican Fan Palm	14	36	9	Good	Remove	Non Native
678	Washingtonia robusta	Mexican Fan Palm	14	40	9	Good	Remove	Non Native
679	Washingtonia robusta	Mexican Fan Palm	14	30	8	Fair	Remove	Non Native
680	Washingtonia robusta	Mexican Fan Palm	14	36	9	Fair	Remove	Non Native
681	Washingtonia robusta	Mexican Fan Palm	15	36	8	Fair	Remove	Non Native
682	Washingtonia robusta	Mexican Fan Palm	15	36	9	Good	Remove	Non Native
683	Washingtonia robusta	Mexican Fan Palm	15	<i>36</i>	9	Good	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	15	<i>35</i>	8	Good	Remove	Non Native
685	Sabal palmetto	Cabbage Palm	15	18	14	Good	Relocate	Native
686	Sabal palmetto	Cabbage Palm	15	18	14	Good	Relocate	Native
687	Sabal palmetto	Cabbage Palm	15	18	14	Good	Relocate	Native
688	Sabal palmetto	Cabbage Palm	15	18	14	Good	Relocate	Native
689	Sabal palmetto	Cabbage Palm	15	18	14	Good	Relocate	Native
690	Sabal palmetto	Cabbage Palm	15	18	14	Good	Relocate	Native
691	Sabal palmetto	Cabbage Palm	15	18	13	Good	Relocate	Native
692	Thrinax radiata	Thatch Palm	6	8	7	Good	Relocate	Native
693	Thrinax radiata	Thatch Palm	6	8	6	Good	Relocate	Native
694	Thrinax radiata	Thatch Palm	6	8	6	Good	Relocate	Native
695	Thrinax radiata	Thatch Palm	6	9	7	Good	Relocate	Native
696	Thrinax radiata	Thatch Palm	6	8	7	Good	Relocate	Native
697	Roystonea regia	Royal Palm	17	30	18	Poor	Remain	Native
698	Roystonea regia	Royal Palm	17	30	16	Poor	Remove	Native
	Roystonea regia	Royal Palm	16	35	18	Good	Relocate	Native
	Roystonea regia	Royal Palm	25	45	20	Good	Remain	Native
	Taxodium distichum	Bald Cypress	26	26	18	Fair	Remain	Native
	Taxodium distichum	Bald Cypress	14	30	12	Good	Remain	Native
	Taxodium distichum	Bald Cypress	16	26	16	Fair	Remain	Native
	Taxodium distichum	Bald Cypress	14	28	16	Good	Remain	Native
	Taxodium distichum	Bald Cypress	12	30	18	Fair	Remain	Native
	Taxodium distichum	Bald Cypress	22	26	15	Fair	Remain	Native
	Taxodium distichum	Bald Cypress	14	30	20	Good	Remain	Native
	Taxodium distichum	Bald Cypress	14	30	25	Good	Remain	Native
	Taxodium distichum	Bald Cypress	14	28	20	Good	Remain	Native
	Taxodium distichum	Bald Cypress	8	28	8	Good	Remain	Native
	Taxodium distichum	Bald Cypress	24	30	24	Good	Remain	Native
	Quercus virginiana	Live Oak	15	20	0	Dead	Remain	Native
	Quercus virginiana	Live Oak	20	28	24	Fair	Remain	Native
714	Quercus virginiana	Live Oak	8	24	12	Good	Remain	Native

Landscape Architect of Record: Brian R. Shore LA-6666770 REVISIONS STATE OF FLORIDA DESCRIPTION DEPARTMENT OF TRANSPORTATION MILLER LEGG 5747 North Andrews Way Fort Lauderdale, Florida 33309-2364 954-436-7000 • Fax: 954-493-6539 Certification of Auth.: LC0000337 ROAD NO. COUNTY FINANCIAL PROJECT ID **BROWARD** 409354-2-52-01

SHEET TRP-5

TREE NO.	BOTANICAL NAME	COMMON NAME	DBH (INCHES) (DIAMETER AT BREAST HEIGHT)	HE I GHT (FEET) (APPROX)	SPREAD (FT.)	CONDITION	DISPOSITION	NOTES
715	Quercus virginiana	Live Oak	13	25	18	Fair	Remain	Native
716	Quercus virginiana	Live Oak	24	30	30	Fair	Remain	Native
717	Quercus virginiana	Live Oak	10	15	0	Dead	Remove	Native
718	Quercus virginiana	Live Oak	16	22	24	Fair	Remain	Native
719	Quercus virginiana	Live Oak	15	25	24	Good	Remain	Native
720	Quercus virginiana	Live Oak	10	14	0	Dead	Remove	Native
721	Quercus virginiana	Live Oak	15	28	28	Fair	Remain	Native
722	Quercus virginiana	Live Oak	9	9	0	Dead	Remove	Native
723	Quercus virginiana	Live Oak	12	24	20	Good	Remain	Native
724	Quercus virginiana	Live Oak	12	20	20	Fair	Remain	Native
	Quercus virginiana	Live Oak	1 1	24	15	Fair	Remain	Native
	Quercus virginiana	Live Oak	13	24	20	Fair	Remain	Native
	Quercus virginiana	Live Oak	7	20	10	Fair	Remain	Native
	Quercus virginiana	Live Oak	18	26	24	Fair	Remain	Native
	Bursera simaruba	Gumbo Limbo	7	1 1	9	Poor	Remain	Native
	Bursera simaruba	Gumbo Limbo	12	12	12	Fair	Remain	Native
	Bursera simaruba	Gumbo Limbo	10	13	11	Fair	Remain	Native
	Bursera simaruba	Gumbo Limbo	1 1	15	15	Fair	Remain	Native
	Bursera simaruba	Gumbo Limbo	11	14	10	Poor	Remain	Native
	Bursera simaruba	Gumbo Limbo	6	9	5	Dead	Remain	Native
	Bursera simaruba	Gumbo Limbo	10	18	10	Fair	Remain	Native
	Bursera simaruba	Gumbo Limbo	9	12	9	Poor	Remain	Native
	Bursera simaruba	Gumbo Limbo	4	10	15	Poor	Remove	Native
	Bursera simaruba	Gumbo Limbo	4	7	15	Poor	Remove	Native
739	Tabebuia heterophylla	Pink Trumpet	7	12	18	Poor	Remove	Non Native
740	Tabebuia heterophylla	Pink Trumpet	5	8	15	Poor	Remove	Non Native
741	Tabebuia heterophylla	Pink Trumpet	5	9	20	Fair	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	14	8	30	Poor	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	13	8	30	Fair	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	12	8	30	Fair	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	13	8	30	Poor	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	14	8	30	Good	Remove	Non Native
	Thrinax radiata	Thatch Palm	6	<u></u>	6	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	8	6	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	7	6	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6		6	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6		6	Good	Relocate	Native
	Roystonea regia	Royal Palm	17	36	17	Good	Remain	Native
	Roystonea regia	Royal Palm	24	36	18	Good	Remain	Native
	Roystonea regia	Royal Palm	18	36	18	Good	Remain	Native
	Thrinax radiata	Thatch Palm	6		6	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	6	6	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	9	7	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	9	7	Good	Relocate	Native
	Thrinax radiata	Thatch Palm	6	<u>8</u>	6	Good	Relocate	Native
	Washingtonia robusta	Mexican Fan Palm	12	20	0	Dead	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	12	30	9	Poor	Remove	Non Native
	Washingtonia robusta	Mexican Fan Palm	13	36	8	Good	Remove	Non Native
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770	Washingtonia robusta	Mexican Fan Palm	13	40	8	Good	Remove	Non Native

TREE DISPOSITION CHART

SHEET NO. TRP-6

Landscape Architect of Record: Brian R. Shore LA-6666770 REVISIONS STATE OF FLORIDA DESCRIPTION DEPARTMENT OF TRANSPORTATION MILLER LEGG 5747 North Andrews Way Fort Lauderdale, Florida 33309-2364 954-436-7000 • Fax: 954-493-6539 Certification of Auth.: LC0000337 ROAD NO. COUNTY FINANCIAL PROJECT ID **BROWARD** 409354-2-52-01

REE NO .	BOTANICAL NAME	СОММ	ON NAME	DBH (INCHES) (DIAMETER AT BREAST HEIGHT)	HEIGHT (FEET)(APPROX)	SPREAD (FT.)	CONDITION	DISPOSITION	NOTES
772	Washingtonia robusta	Mexican Fan	Palm	13	40	8	Good	Remove	Non Native
	Washingtonia robusta	Mexican Fan	Palm	14	40	9	Good	Remove	Non Native
	Washingtonia robusta	Mexican Fan	Palm	15	40	9	Good	Remove	Non Native
	Washingtonia robusta	Mexican Fan		15	40	9	Good	Remove	Non Native
	Washingtonia robusta	Mexican Fan	Palm	15	40	9	Good	Remove	Non Native
	Washingtonia robusta	Mexican Fan		14	40	9	Fair	Remove	Non Native
	Sabal palmetto	Cabbage Palm		13	18	14	Good	Remain	Native
	Washingtonia robusta	Mexican Fan		13	38	10	Good	Remove	Non Native
	Sabal palmetto	Cabbage Pain		14	20	14	Good	Remain	Native
	Washingtonia robusta	Mexican Fan		13	40	10	Good	Remove	Non Native
	Sabal palmetto	Cabbage Pain		13	30	15	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		13	30	15	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		15	30	14	Good	Remain	Native
	Washingtonia robusta	Mexican Fan		13	35	9	Good	Remove	Non Native
	Sabal palmetto	Cabbage Pain		14	30	14	Good	Remain	Native
	,	Cabbage Pain		12	24	15	Good		Native
	Sabal palmetto			13	40	10	Fair	Remain Remove	
	Washingtonia robusta	Mexican Fan		13	40 25		<u> </u>		Non Native
	Sabal palmetto	Cabbage Pain				13	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		14	18	14	Good	Remain	Native
	Washingtonia robusta	Mexican Fan		13	35	9	Good	Remove	Non Native
	Sabal palmetto	Cabbage Pain		13	20	14	Fair	Remain	Native
	Sabal palmetto	Cabbage Pain		14	20	14	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		13	25	13	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		13	30	14	Fair	Remain	Native
	Sabal palmetto	Cabbage Pain		14	25	14	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		12	25	14	Good	Remain	Native
	<u>Sabal palmetto</u>	Cabbage Pain		13	30	14	Good	Remain	Native
	Sabal palmetto	Cabbage Paln		14	30	14	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		14	35	14	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		14	35	14	Good	Remain	Native
	Washingtonia robusta	Mexican Fan		14	45	9	Fair	Remove	Non Native
	Sabal palmetto	Cabbage Paln		13	30	14	Good	Remain	Native
	Washingtonia robusta	Mexican Fan		14	40	9	Good	Remove	Non Nativ
	Sabal palmetto	Cabbage Paln		14	20	13	Good	Remain	Native
	Sabal palmetto	Cabbage Paln		14	25	14	Good	Remain	Native
808	Sabal palmetto	Cabbage Paln	1	13	22	13	Good	Remain	Native
	Washingtonia robusta	Mexican Fan		12	35	9	Fair	Remove	Non Nativ
810	Washingtonia robusta	Mexican Fan	Palm	14	35	9	Fair	Remove	Non Native
811	Sabal palmetto	Cabbage Paln	1	13	20	12	Good	Remain	Native
812	Sabal palmetto	Cabbage Paln	1	14	25	13	Good	Remain	Native
813	Sabal palmetto	Cabbage Paln	1	15	24	13	Good	Remain	Native
814	Washingtonia robusta	Mexican Fan	Palm	12	40	9	Good	Remove	Non Native
	Washingtonia robusta	Mexican Fan	Palm	12	35	8	Good	Remove	Non Nativ
316	Sabal palmetto	Cabbage Palm	1	12	24	13	Good	Remain	Native
317	Washingtonia robusta	Mexican Fan	Palm	12	30	8	Good	Remove	Non Nativ
	Sabal palmetto	Cabbage Pain	1	12	20	12	Good	Remain	Native
	Sabal palmetto	Cabbage Paln		12	20	12	Good	Remain	Native
	Sabal palmetto	Cabbage Paln		13	30	12	Good	Remain	Native
	Sabal palmetto	Cabbage Paln		13	25	12	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		14	25	13	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		13	30	14	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		14	25	13	Good	Remain	Native
	Sabal palmetto	Cabbage Pain		14	20	12	Good	Remain	Native
	Washingtonia robusta	Mexican Fan		14	35	8	Good	Remove	Non Native
827	Sabal palmetto	Cabbage Pain	1	13	20	12	Good	Remain	Native

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE

Landscape Architect of Record:
Brian R. Shore LA-6666770

MILLER LEGG
5747 North Andrews Way
Fort Lauderdale, Florida 33309-2364
954-436-7000 • Fax: 954-493-6539
Certification of Auth.: LC0000337

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

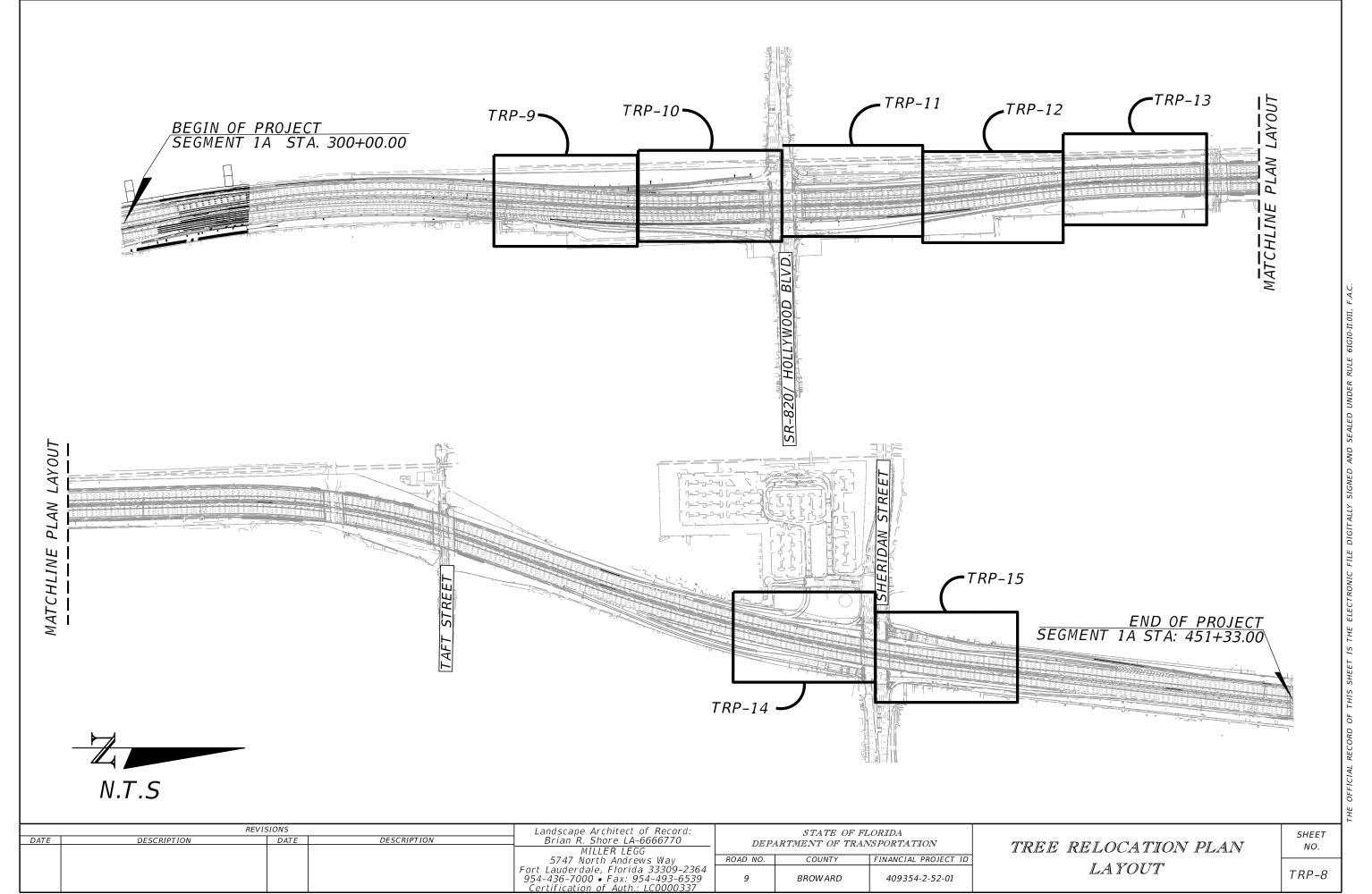
ROAD NO. COUNTY FINANCIAL PROJECT ID
BROWARD 409354-2-52-01

DESCRIPTION

DESCRIPTION

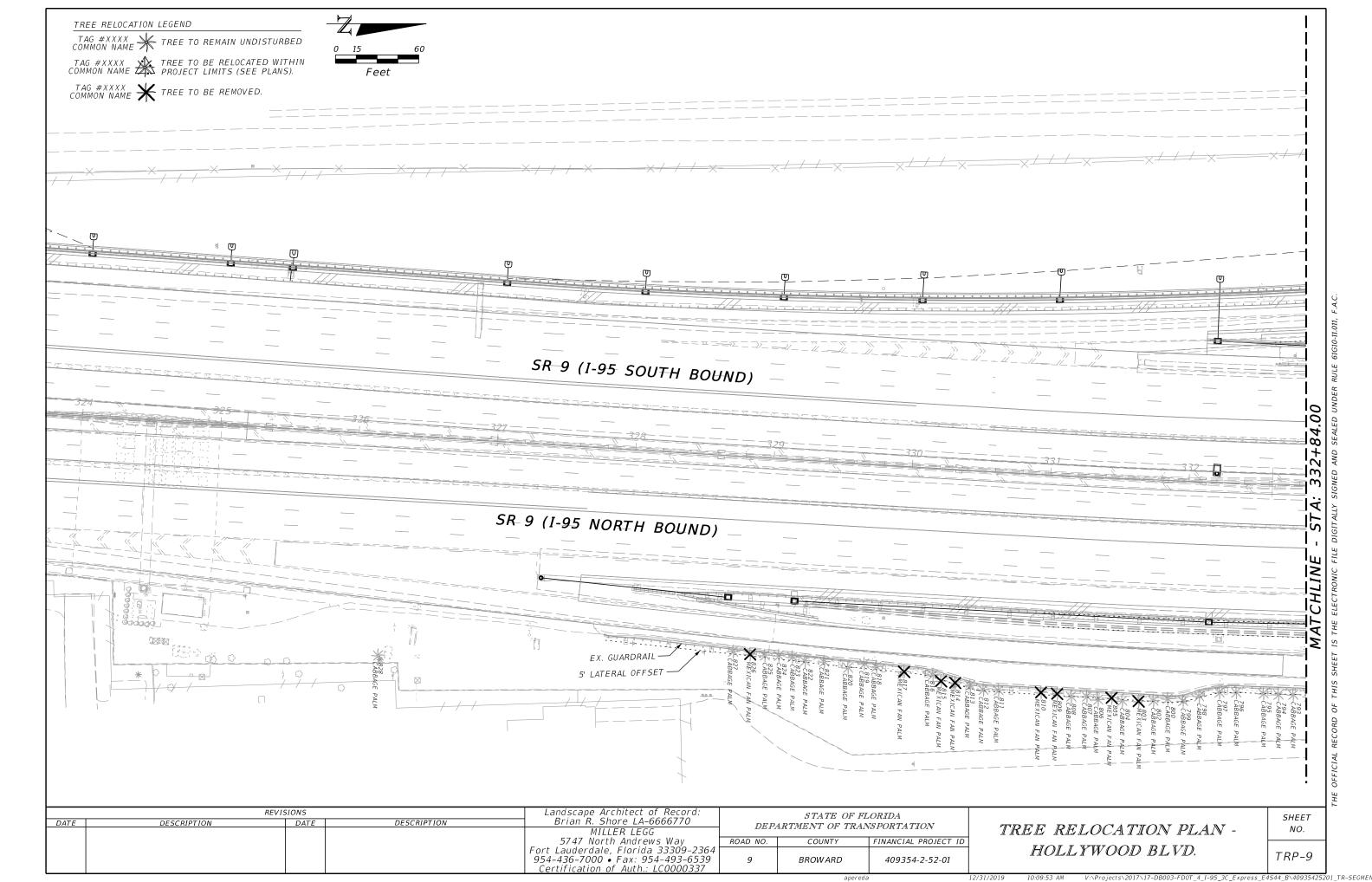
TREE DISPOSITION CHART

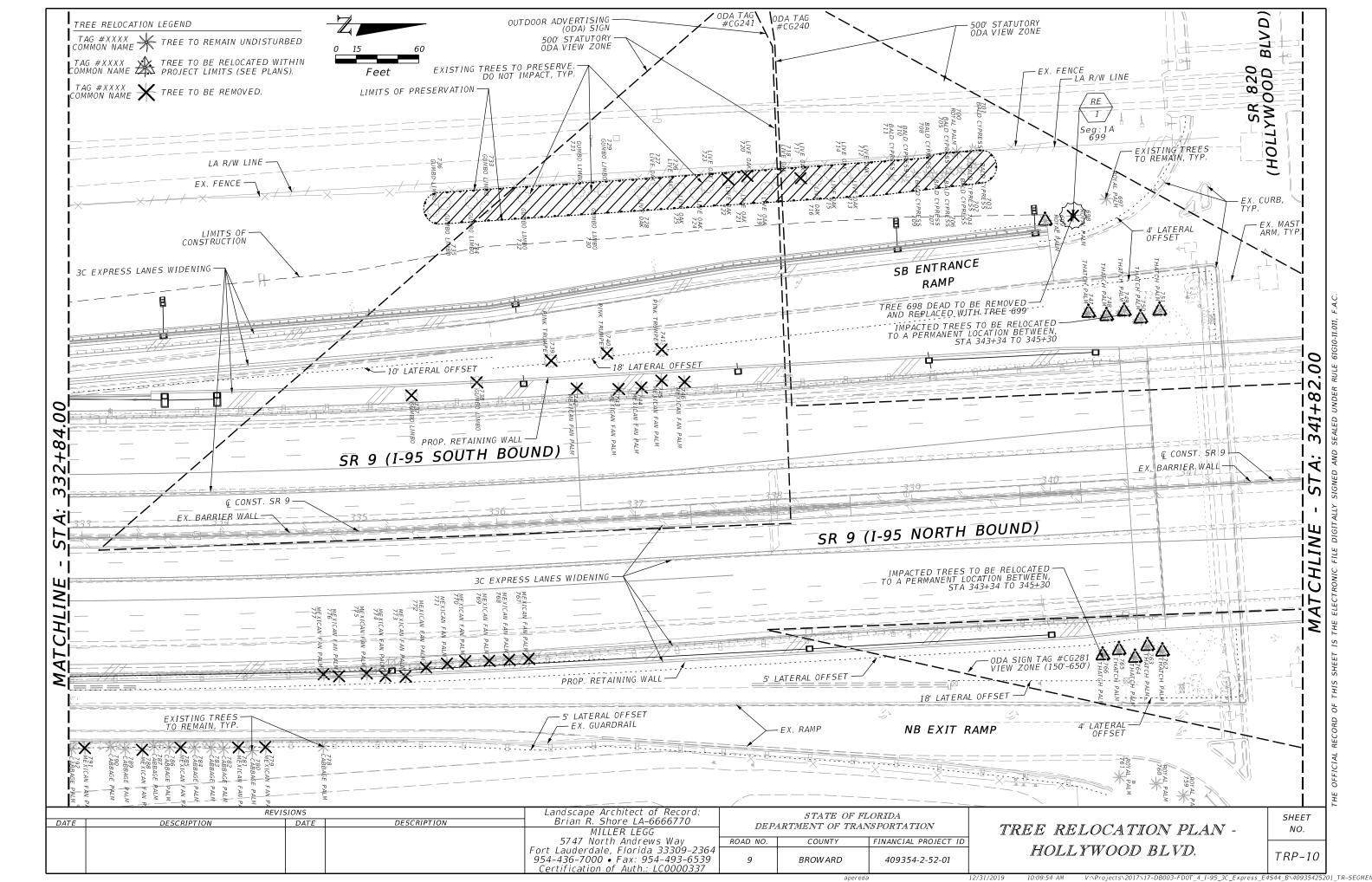
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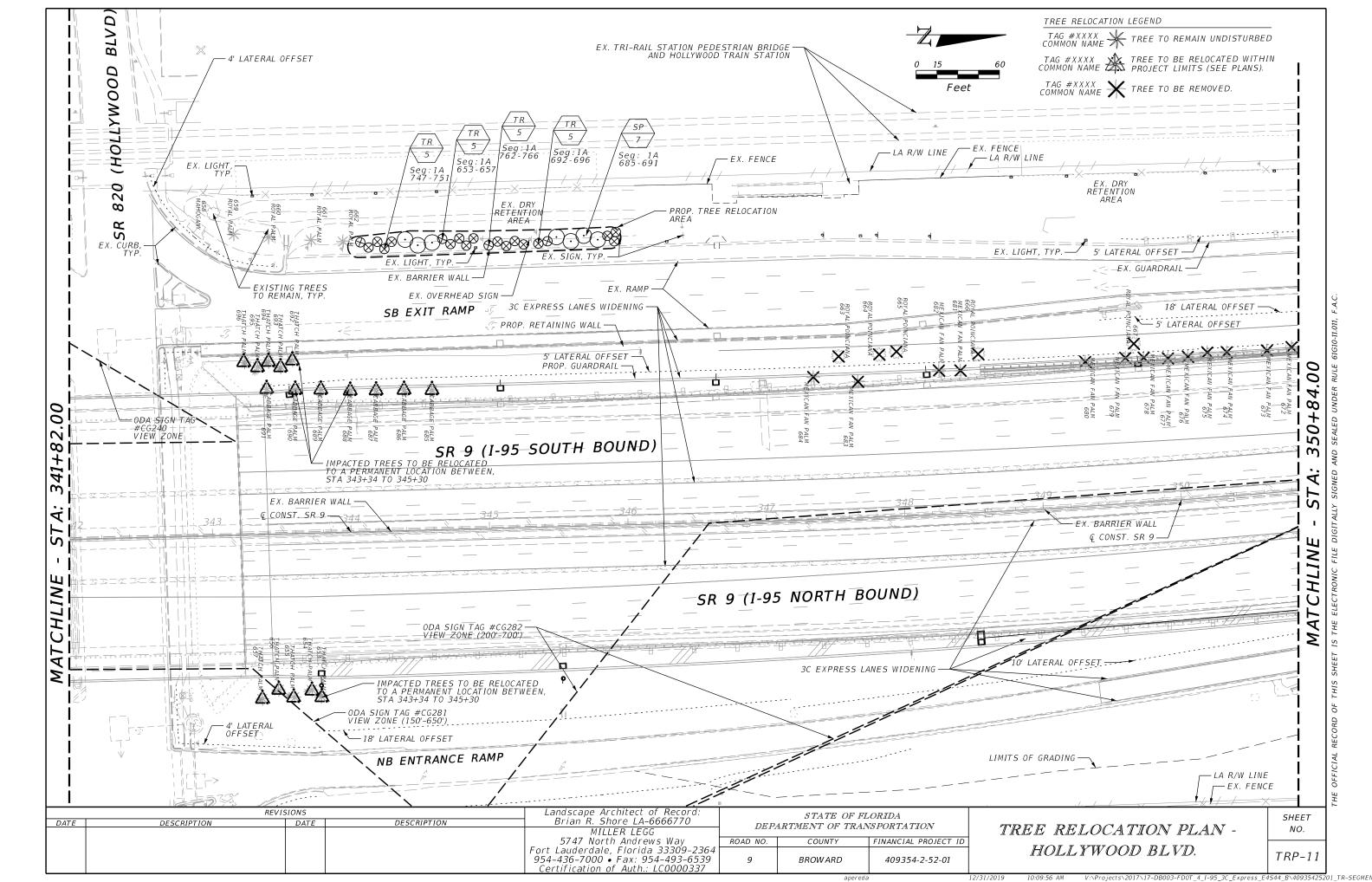


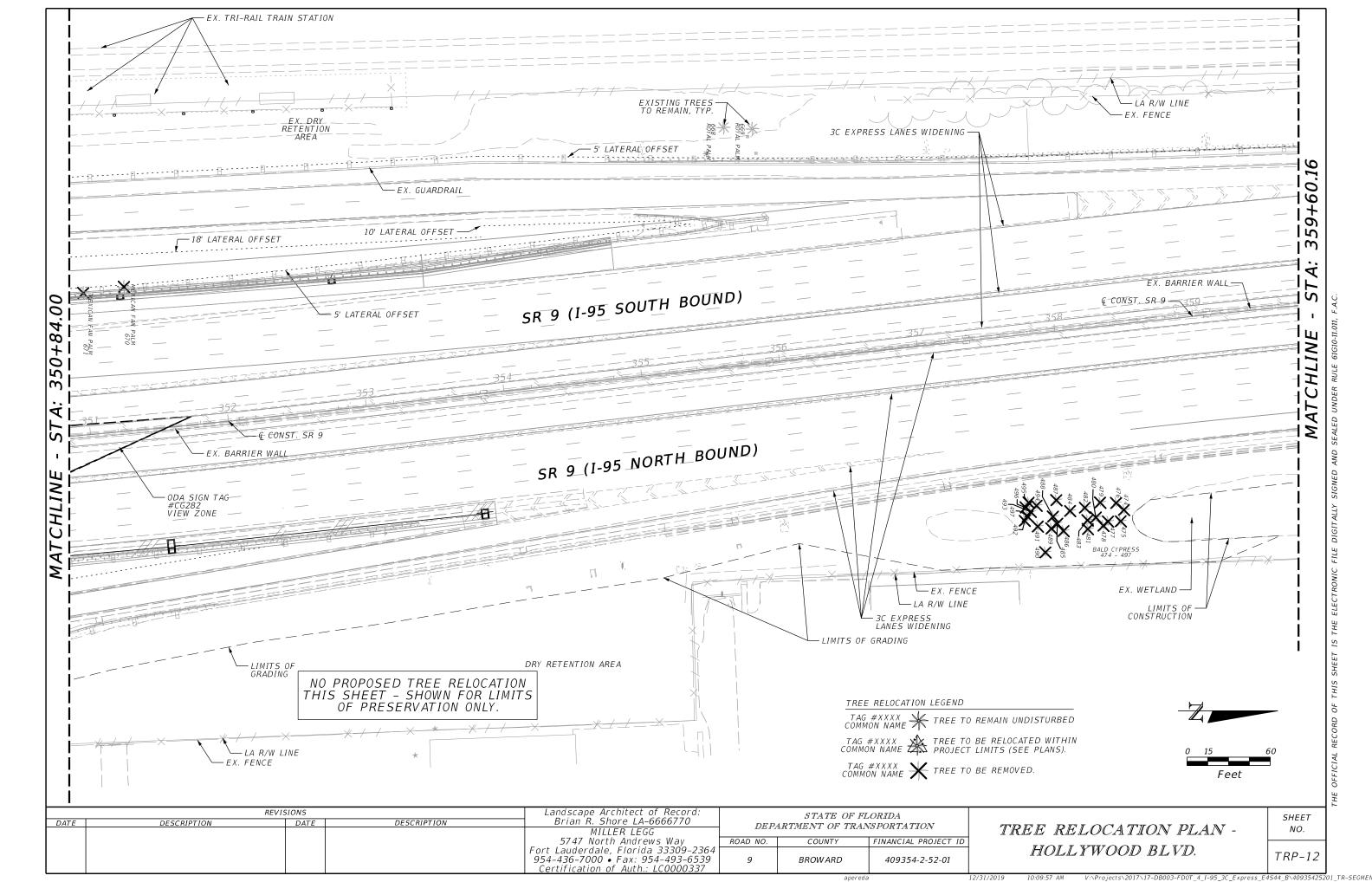
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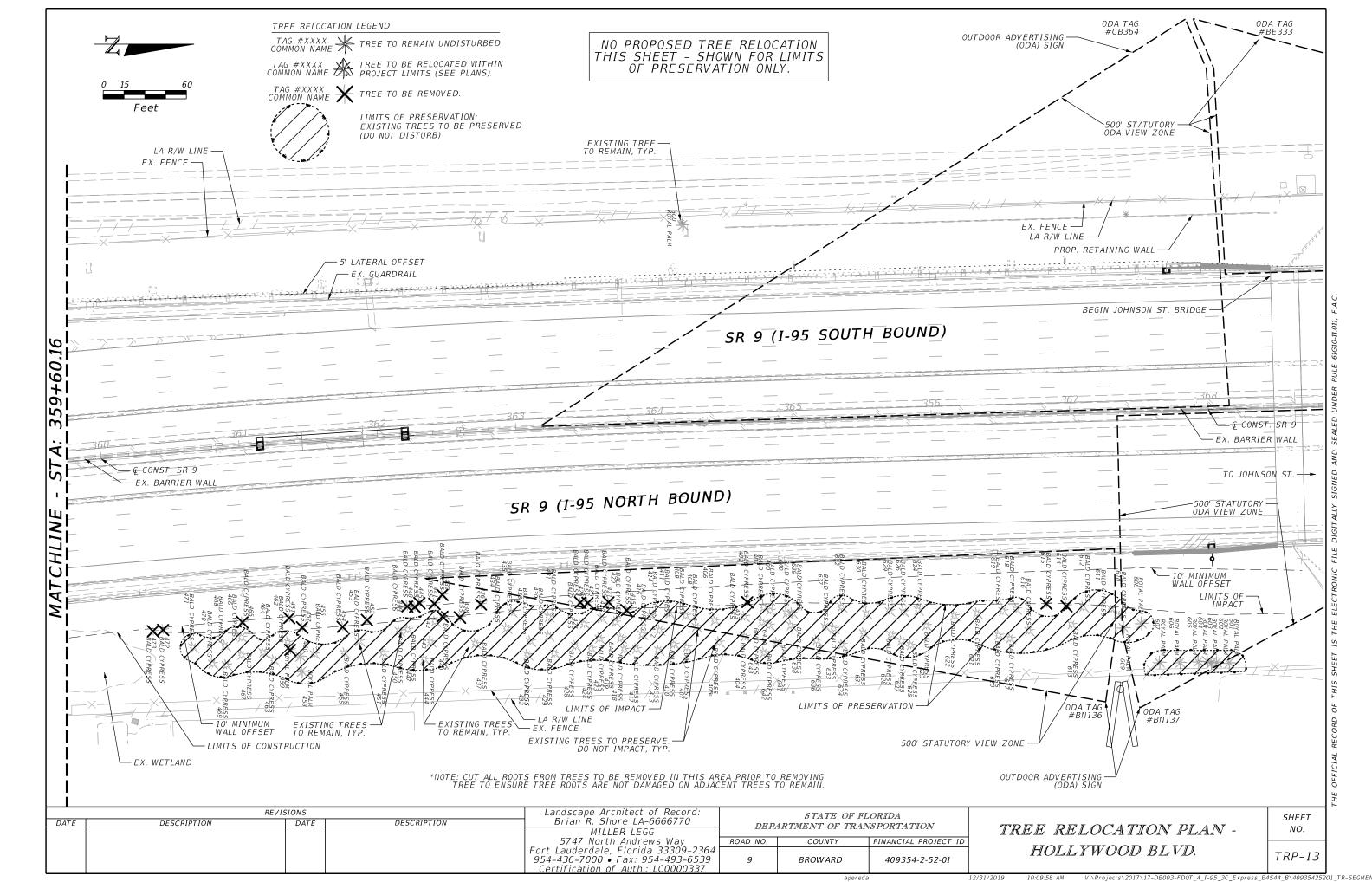
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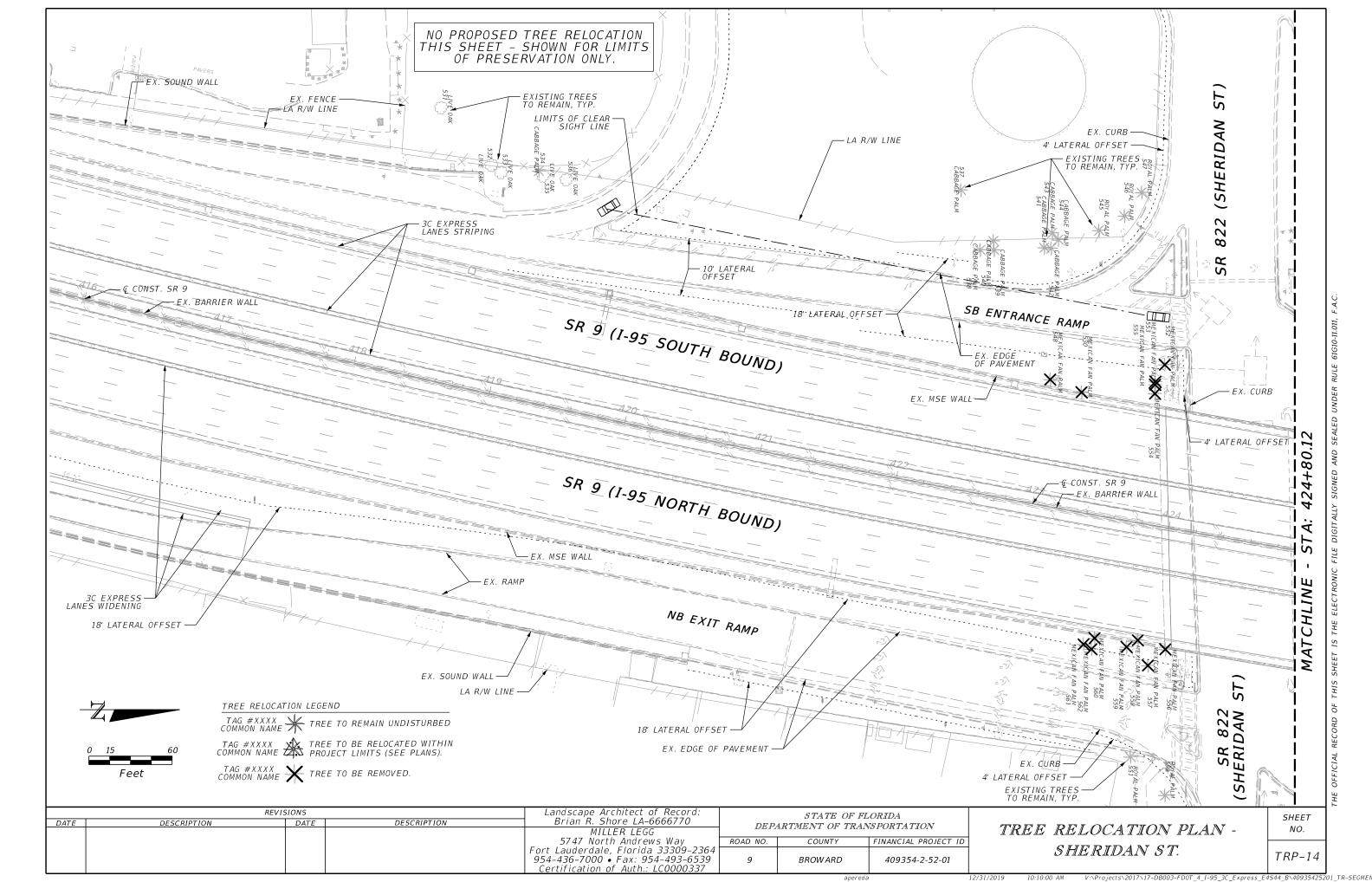


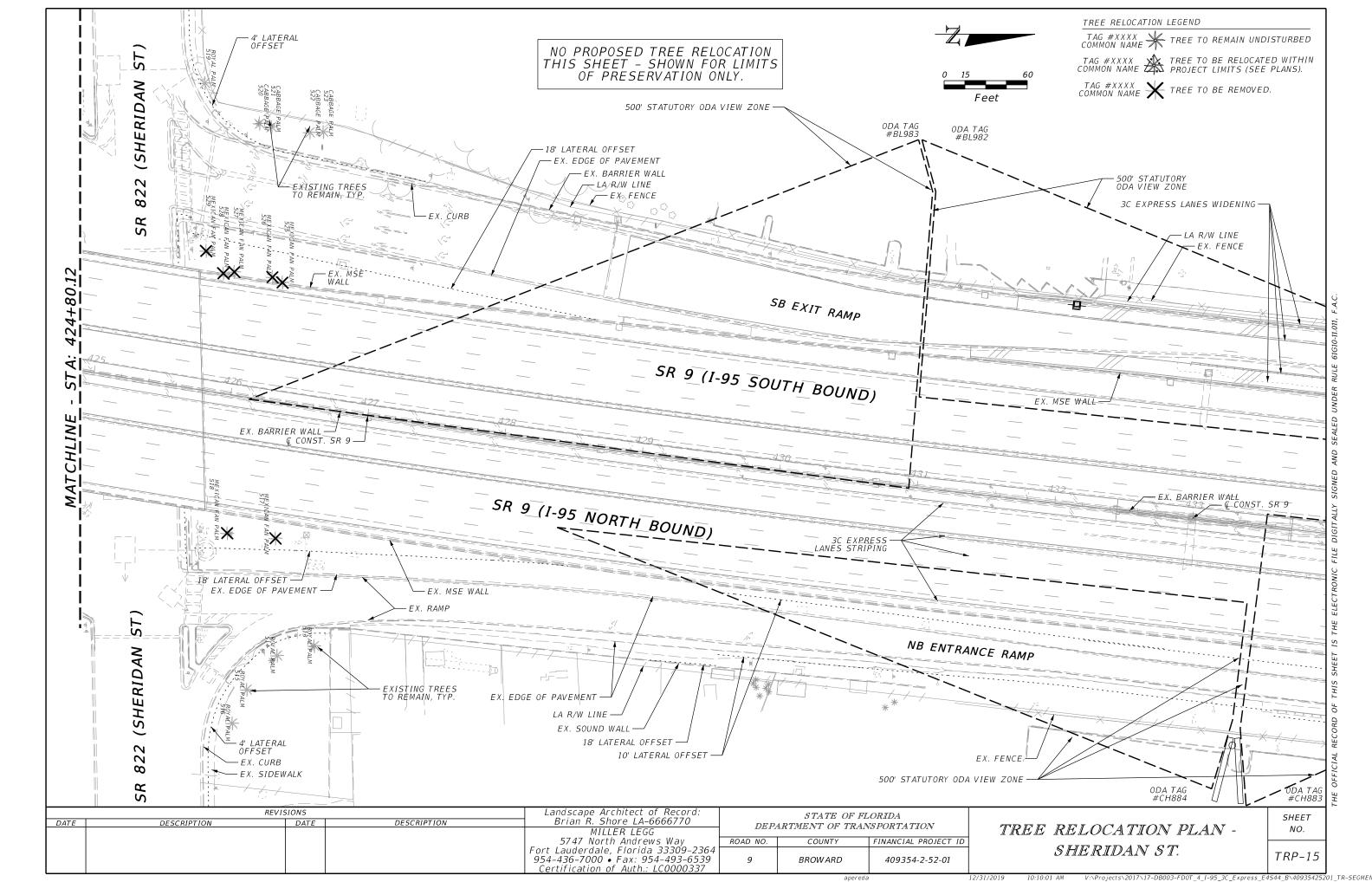












TREE RELOCATION NOTES

- Conduct site visit with the Engineer in the field to review all trees to remain, to be removed and to be relocated prior to starting work. It is anticipated that the condition and health of the trees can change from the time the inventory was conducted to when the work will actually take place. Only trees determined by the FDOT to be in good condition or better are required to be relocated.
- Submit for review relocation activity, procedure per applicable equipment.
- All relocated trees shall be watered daily for a period of not less than 90 days, after which they shall be watered on an as-needed basis to ensure healthy establishment. At a minimum, the Design-Build Firm shall ensure an 90% survival for one-year after acceptance of all trees that were relocated to Hollywood Blvd, Sheridan St, Stirling Rd and Griffin Rd. Any trees that die (below the 90% minimum) must be replaced with a new tree of like size and type. All trees that die (over the 90% minimum) must be removed, and the plant pit area must be restored to the original grade (by filling the hole). The disturbed area will also be sodded or mulched to match the surrounding area. The design build firm shall ensure an 100% survival for one-year after acceptance of all tree relocated within the I-95 & I-595 Interchange limits. All trees that die or drop below a #1 grade must be replaced with a new tree of like size and type.
- Unless relocated with a tree spade, all trees shall be planted and staked in accordance with Index 544. Trees that are relocated with a tree spade, and less than 12' tall, may not be required to be staked.
- Unless relocated with a tree spade, all root balls must be wrapped or secured to preserve the integrity of the root ball during transport. Acceptable methods are burlap or Lenomesh, secured with twine for pin nails and plastic stretch wrap. Any non-biodegradable materials, such as Lenomesh and plastic stretch wrap must be 100% removed prior to planting. Wire baskets, which are not truly biodegradable, do allow roots to continue to growth and are an exception to this rule. Trees that are dug from heavy soils that adhere to the root mass and are not transported great distances may be successfully transplanted without burlap (when approved by the Engineer), and when handled in a proper and timely fashion, so as to keep the root mass moist and avoid cracking of the root ball.
- Immediately after planting and then again, prior to the end of the one year establishment period, prune all trees in accordance with ANSI A300 Standards and to remove all dead wood or dead fronds. All trimming shall be completed by an ISA Certified Arborist.
- In cases where trees are to be relocated within proposed dry pond areas, the Design-Build Firm must perform grading of the pond prior to relocating the trees, and this work may need to be scheduled in the dry season when these areas are not inundated. In addition, the trees will likely need to be replanted with their root balls elevated above the adjacent grade on gentle mounds to ensure they do not remain under water for long periods of time during the rainy season. When utilizing the approach, the Contractor may need to provide additional soil to create these mounds, and the side slopes of the mound shall not be steeper than 1:4. The Design-Build Firm landscape architect and drainage engineer shall coordinate and incorporate these design features into the final drainage design and construction permit application packages.
- In some cases, desirable trees that are proposed to be removed or relocated may be able to remain, once the final scope of grading or roadway construction work has been determined. When approved by the Engineer, the Design-Build Firm can allow additional desirable trees to remain that were proposed to be removed or relocated. When doing so, the additional tree to remain can substitute for a tree to be relocated on a one-to-one basis. All trees considered to be desirable must be approved by the FDOT and are generally larger size, good quality trees that are either native or otherwise desirable species. All proposed additional trees to remain shall be shown on the Tree Relocation plans.
- Where relocated trees are placed in groupings, the trees shall be placed with the largest ones in the middle and the smallest ones on the outside to provide a natural appearance
- Maintain tree tags during establishment period, (for monitoring purposes), and remove prior to final acceptance of the tree relocation work.

	Summary of	Relocation	
SYM	BOTANICAL NAME	COMMON NAME	QUANTITIES
TR	Thrinax radiata	Thatch palm	20
RE	Roystonea regia	Royal palm	1
SP	Sabal palmetto	Cabbage palm	7
		Total=	28

Note: chart does not include relocations shown in plan Segment 1B,2A and 3

TABLE 1. MAX SIZE FOR TREE RELOCATION

SPECIES	MAXIMUM SIZE OF
(BOTANICAL NAME - COMMON NAME)	TREES TO BE RELOCATED
Sabal palmetto - Cabbage palm	NONE
Hyophorbe lagenicaulis - Bottle palm	NONE
Hyophorbe verschaffeltii - Spindle palm	NONE
Bismarckia nobilis 'Silver' - Silver Bismarck palm	NONE
Coccothrinax argentata - Florida Silver palm	NONE
Coccothrinax miraguama - Miraguama palm	NONE
Dictosperma album - Hurricane palm	NONE
Ptychosperma elegans - Solitaire palm	NONE
Thrinax radiata - Thatch palm	NONE
Chamaerops humilis - European Fan palm	NONE
Cocos nucifera - Coconut palm	NONE
Livistona decipiens - Ribbon palm	NONE
Phoenix dactylifera 'Medjool' - Medjool Date palm	NONE
Phoenix sylvestris - Sylvester Date palm	NONE
Roystonea regia - Royal palm	NONE
Veitchia montgomeryana - Montgomery palm	NONE
Lagerstroemia speciosa - Queen's crepe myrtle	8" DBH
Pinus elliottii - Slash Pine	8" DBH
Taxodium distichum - Bald cypress	8" DBH
Acer rubrum - Red maple	10" DBH
Bucida buceras - Black olive	10" DBH
Quercus laurifolia - Laurel oak	10" DBH
Quercus virginiana - Live oak	10" DBH
Swietenia mahagoni - Mahogany	10" DBH
Delonix regia - Royal poinciana	12" DBH
Peltophorum pterocarpum - Yellow poinciana	12" DBH
Tabebuia heptaphylla - Pink trumpet	12" DBH
Tabebuia serratifolia - Yellow trumpet	12" DBH
Bursera simaruba - Tourist tree/Gumbo limbo	14" DBH
Ficus aurea - Strangler fig	18" DBH

NOTE: NO MAX SIZE FOR PALM TREES.

TABLE 3. MINIMUM ROOTBALL SIZE FOR RELOCATED PALMS

OVERALL HEIGHT OF PALM	WIDTH OF BALL* (A)	DEPTH OF BALL (B)
< 15 FT.	10"	24"
15 - 25 FT.	12"	30"
26 - 30 FT.	16"	36"
> 30 FT.	20"	42"

*WIDTH SHALL BE A PARTIAL RADIUS MEASURED FROM THE BASE OF THE TRUNK IN SINGLE TRUNKED PALMS, OR FROM THE BASE OF THE STEM FARTHEST FROM THE CENTER OF THE CLUSTER IN CLUSTERING PALMS TO THE EDGE OF THE BALL. SEE FIG. 1.

TABLE 4. MINIMUM ROOTBALL SIZE FOR RELOCATED CANOPY TREES

DBH	DIAMETER OF BALL	DEPTH OF BALL
4" - 6"	32"	30"
6" - 8"	42"	32"
8" - 10"	54"	34"
10" - 12"	68"	36"
12" - 14"	72"	39"
14" - 16"	76"	42"
16" - 18"	80"	45"
18" - 20"	84"	48"

TABLE 2: MINIMUM REQUIREMENTS FOR ROOT PRUNING

SPECIES (BOTANICAL NAME - COMMON NAME)	MINIMUM SIZE REQUIRING ROOT PRUNING
Coccothrinax argentata - Florida Silver palm	NOT REQUIRED
Chamaerops humilis - European Fan palm	NOT REQUIRED
Coccothrinax miraguama - Miraguama palm	NOT REQUIRED
Cocos nucifera - Coconut palm	NOT REQUIRED
Dictosperma album - Hurricane palm	NOT REQUIRED
Hyophorbe lagenicaulis - Bottle palm	NOT REQUIRED
Hyophorbe verschaffeltii - Spindle palm	NOT REQUIRED
Ptychosperma elegans - Solitaire palm	NOT REQUIRED
Sabal palmetto - Cabbage palm	NOT REQUIRED
Thrinax radiata - Thatch palm	NOT REQUIRED
Veitchia montgomeryana - Montgomery palm	NOT REQUIRED
Acer rubrum - Red maple	OVER 6" DBH
Bucida buceras - Black olive	OVER 6" DBH
Delonix regia - Royal poinciana	OVER 6" DBH
Lagerstroemia speciosa - Queen's crepe myrtle	OVER 6" DBH
Pinus elliottii - Slash pine	OVER 6" DBH
Peltophorum pterocarpum - Yellow poinciana	OVER 6" DBH
Quercus laurifolia - Laurel oak	OVER 6" DBH
	OVER 6" DBH
Quercus virginiana - Live oak	OVER 6" DBH
Simarouba glauca - Paradise tree	OVER 6" DBH
Swietenia mahagoni - Mahogany	OVER 6" DBH
Taxodium distichum - Bald cypress	
Bursera simaruba - Tourist tree/Gumbo limbo	OVER 8" DBH
Tabebuia heptaphylla - Pink trumpet	OVER 8" DBH
Tabebuia serratifolia - Yellow trumpet	OVER 8" DBH
Ficus aurea - Strangler fig	OVER 12" DBH
Bismarckia nobilis 'Silver' - Silver Bismarck palm	OVER 10' Tall
Livistona decipiens - Ribbon palm	OVER 15' Tall
Phoenix dactylifera 'Medjool' - Medjool Date palm	OVER 15' Tall
Phoenix sylvestris - Sylvester Date palm	OVER 15' Tall
Roystonea regia - Royal palm	OVER 20' Tall

ROOT PRUNING IS ADVANTAGEOUS AND RECOMMENDED FOR ALL TREES TO BE RELOCATED, BUT IS ONLY REQUIRED ON TREE SIZES AS NOTED ABOVE. THE TREE TYPES ABOVE MUST BE ROOT PRUNED A MINIMUM OF 8 WEEKS PRIOR TO DIGGING (12 WEEKS IS RECOMMENDED). ROOT PRUNING IN 2 STEPS IS PREFERRED BUT NOT REQUIRED. PRUNE THE FIRST HALF OF THE ROOT AREA A MINIMUM OF 4 WEEKS BEFORE THE SECOND HALF. ROOT PRUNING IS REQUIRED EXCEPT WHEN A TREE SPADE IS USED.

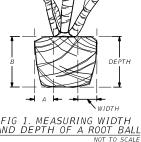


FIG 1. MEASURING WIDTH AND DEPTH OF A ROOT BALL

Landscape Architect of Record: Brian R. Shore LA-6666770 REVISIONS DESCRIPTION MILLER LEGG 5747 North Andrews Way Fort Lauderdale, Florida 33309–2364 954-436-7000 • Fax: 954-493-6539 Certification of Auth.: LC0000337

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO. COUNTY

FINANCIAL PROJECT ID **BROWARD** 409354-2-52-01

TREE RELOCATION PLAN GENERAL NOTES

NO.

TRP-16

EXHIBIT C

APPROXIMATE COST FOR LANDSCAPE IMPROVEMENTS

This Exhibit forms an integral part of the DISTRICT FOUR (4) Amendment to the HIGHWAY MAINTENANCE MEMORANDUM OF AGREEMENT between the State of Florida, Department of Transportation and the AGENCY.

Cost: \$14,800.00

Date: January 29, 2020

I-95 EXPRESS LANE 3C: CITY OF HOLLYWOOD MMOA - LANDSCAPE COST ESTIMATE								
SYMBOL	DESCRIPTION	SIZE / REMARKS	NATIVE	MAX. MAINT. SIZE	GRAND TOTAL	UNIT COST	SUB-TOTAL	
RE	Roystonea regia-Royal palm	30' GW/RELOCATE	Υ	50' (NF)	1	\$2,000.00	\$2,000.00	
SP	Sabal palmetto-Cabbage palm	20'-30' OVERALL/RELOCATE	Υ	40' (NF)	7	\$400.00	\$2,800.00	
TR	Thrinax radiata-Thatch palm	8.5' OVERALL/RELOCATE	Y	7' (NF)	20	\$500.00	\$10,000.00	
	TOTAL PROJECT COST \$ \$14,800.00							
ABBREVIATION	KEY: LS=LUMP SUM, MAINT. = MAINTAINED, MAX=MAXIMUM, NF	=NATURAL FORM, SY=SQUARE YARD, Y=YES, N=NO			TOTA	AL PROJECT COST \$	\$14,800.	