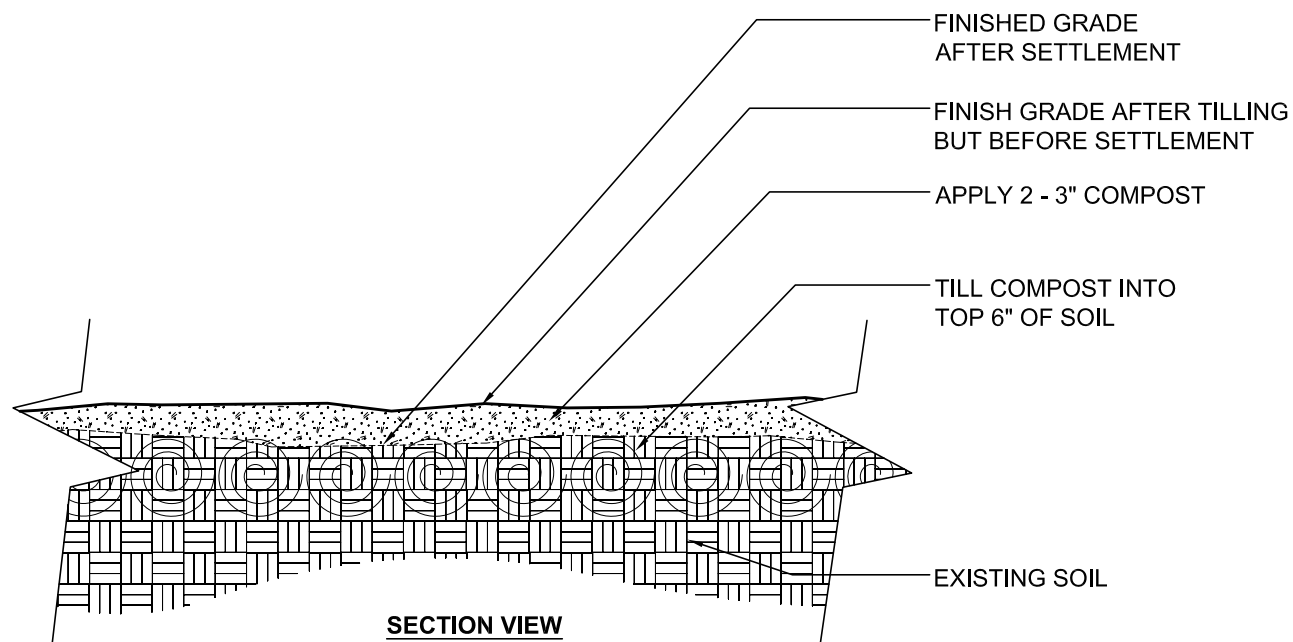




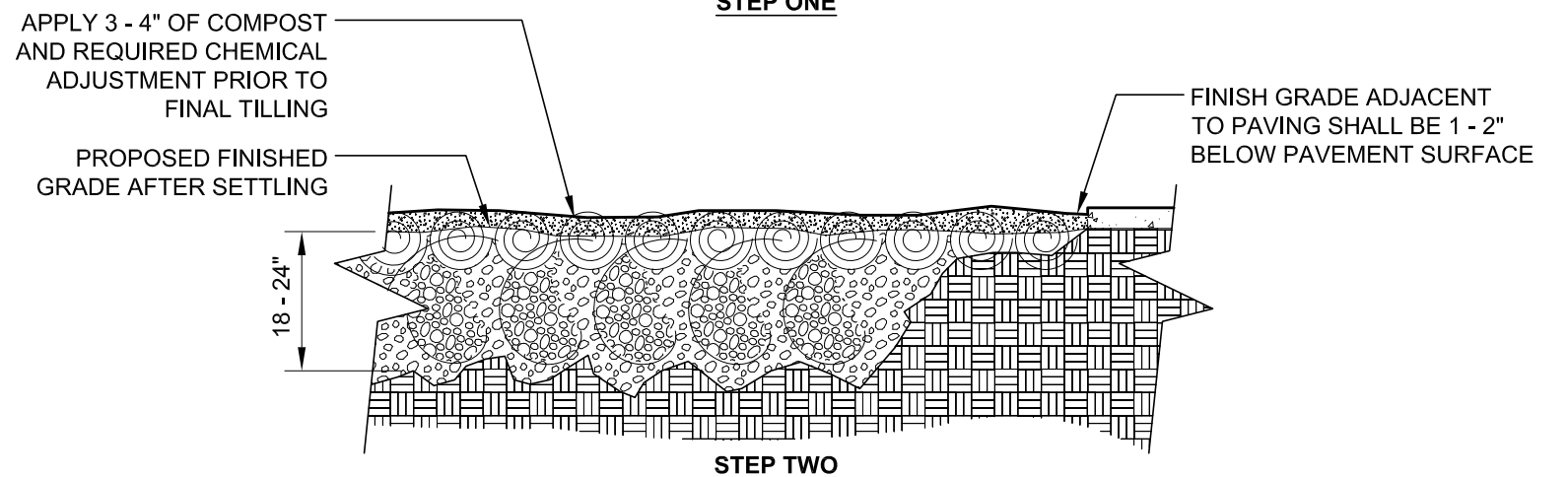
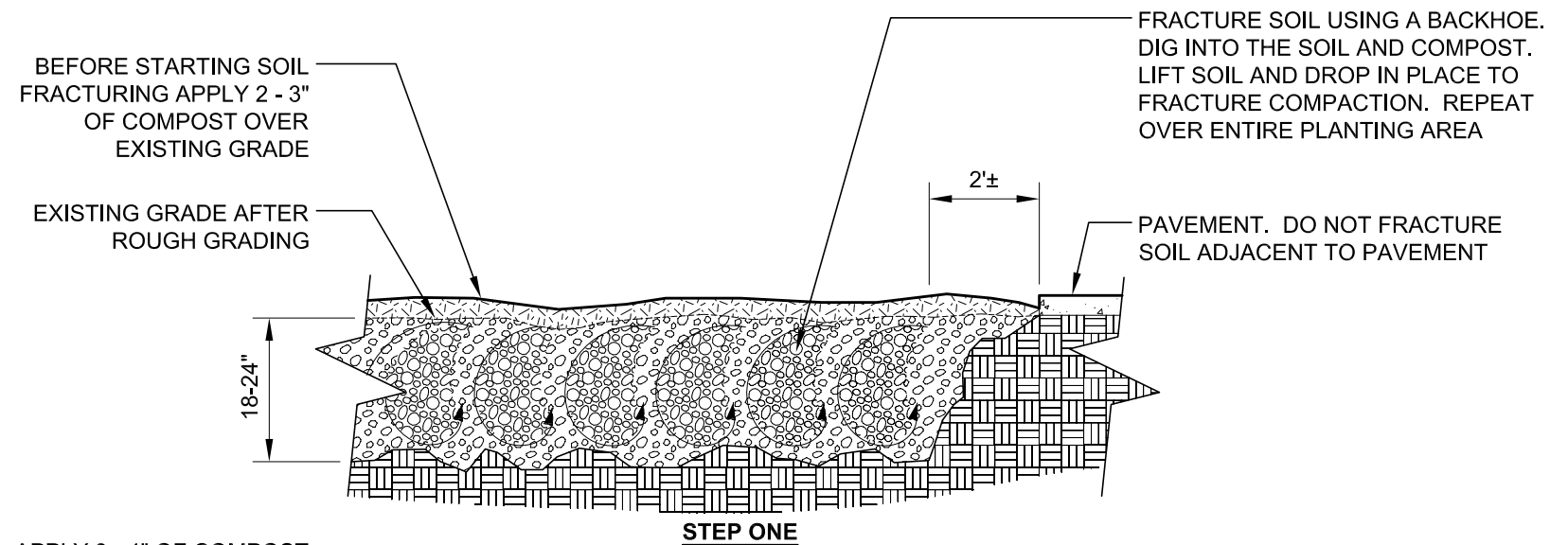
NOTE:
1 - SEE PLANTING SOIL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

1

LD-11

MODIFIED EXISTING SOIL - COMPACTED SURFACE SOIL

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



NOTE:

1 - FOR PLANTING AREAS NARROWER THAN 8 FEET, REDUCE THE DISTANCE BETWEEN PAVING AND SOIL FRACTURING FROM 2 FOOT TO 1 FOOT

2 - SEE PLANTING SOIL SPECIFICATION FOR ADDITIONAL REQUIREMENTS

2

LD-11

MODIFIED EXISTING SOIL - COMPACTED SUB SOIL (FRACTURING)

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

REVISIONS			LAOR		MONROE COUNTY PUBLIC WORKS/ENGINEERING DIVISION 1100 Simonton Street, Suite 2-231 Key West, Florida 33040 (305) 292-4560 FAX (305) 292-4558	MONROE COUNTY PUBLIC WORKS/ENGINEERING DIVISION PROJECT NAME RELOCATION OF ATLANTIC BOULEVARD	SOIL DECOMPACTION DETAILS TREE PERMIT	SHEET NO. LD-11
DATE	BY	DESCRIPTION						
			Leticia Fernandez-Beraud, RLA LA6666720 FERNANDEZ-BERAUD, INC. Landscape Architecture and Planning				04.10.2017	

[illegible][illegible]

REVISIONS			LAOR		MONROE COUNTY PUBLIC WORKS/ENGINEERING DIVISION 1100 Simonton Street, Suite 2-231 Key West, Florida 33040 (305) 292-4560 FAX (305) 292-4558	MONROE COUNTY PUBLIC WORKS/ENGINEERING DIVISION		MITIGATION CALCULATIONS	SHEET NO.
DATE	BY	DESCRIPTION				PROJECT NAME	LD-12		
						RELOCATION OF ATLANTIC BOULEVARD			
			<u>Leticia Fernandez-Beraud, RLA</u> LA6666720 FERNANDEZ-BERAUD, INC. Landscape Architecture and Planning				TREE PERMIT	04.10.2017	

Sh No.	Tree #	Botanical Name	Common Name	Caliper (in)	Height (ft)	Spread (ft)	Condition	Disposition			Regulated Canopy- Remove-MITIGATE	Regulated Palms- Remove-MITIGATE	Canopy- Transplant	Regulated Palms- Transplant	Inv/Unreg - Remove
LD-03	100	Cocos nucifera	Coconut Palm					Remain							
LD-03	101	Cocos nucifera	Coconut Palm					Remain							
LD-03	102	Cocos nucifera	Coconut Palm					Remain							
LD-03	103	Cocos nucifera	Coconut Palm					Remain							
LD-03	104	Cocos nucifera	Coconut Palm					Remain							
LD-03	105	Cocos nucifera	Coconut Palm					Remain							
LD-03	106	Cocos nucifera	Coconut Palm		25 GW				Relocate					1	
LD-03	107	Cocos nucifera	Coconut Palm		27 GW				Relocate					1	
LD-03	108	Cocos nucifera	Coconut Palm		22 GW				Relocate					1	
LD-03	109	Cocos nucifera	Coconut Palm					Remain							
LD-03	110	Washingtonia robusta	Washington Palm		12 GW		In the way of construction			Remove		1			
LD-03	111	Washingtonia robusta	Washington Palm		24 GW		In the way of construction			Remove		1			
LD-03	112	Washingtonia robusta	Washington Palm		16 GW		In the way of construction			Remove		1			
LD-03	112A	Thespesia populnea	Portia		25-35		LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-03	112B	Bursera simaruba	Gumbo Limbo					Remain							
LD-03	112C	Thespesia populnea	Portia		30-40		LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-03	113	Not used													
LD-03	114	Cocos nucifera	Coconut Palm					Remain							
LD-03	115	Cocos nucifera	Coconut Palm					Remain							
LD-03	116	Cocos nucifera	Coconut Palm					Remain							
LD-03	117	Cocos nucifera	Coconut Palm					Remain							
LD-03	118	Cocos nucifera	Coconut Palm					Remain							
LD-03	119	Cocos nucifera	Coconut Palm					Remain							
LD-03	120	Cocos nucifera	Coconut Palm		20 GW				Relocate					1	
LD-03	121	Cocos nucifera	Coconut Palm					Remain							
LD-03	122	Cocos nucifera	Coconut Palm					Remain							
LD-03	123	Cocos nucifera	Coconut Palm					Remain							
LD-03	124	Cocos nucifera	Coconut Palm					Remain							
LD-03	125	Cocos nucifera	Coconut Palm					Remain							
LD-03	126	Cocos nucifera	Coconut Palm					Remain							
LD-03	127	Cocos nucifera	Coconut Palm					Remain							
LD-03	128	Cocos nucifera	Coconut Palm					Remain							
LD-03	129	Cocos nucifera	Coconut Palm					Remain							
LD-03	130	Cocos nucifera	Coconut Palm					Remain							
LD-03	131	Cocos nucifera	Coconut Palm					Remain							
LD-03	132	Cocos nucifera	Coconut Palm					Remain							
LD-03	133	Cocos nucifera	Coconut Palm					Remain							
LD-03	134	Cocos nucifera	Coconut Palm					Remain							
LD-03	135	Cocos nucifera	Coconut Palm					Remain							
LD-03	136	Cocos nucifera	Coconut Palm					Remain							
LD-03	137	Cocos nucifera	Coconut Palm					Remain							
LD-03	138	Cocos nucifera	Coconut Palm					Remain							
LD-03	139	Cocos nucifera	Coconut Palm					Remain							
LD-03	140	Cocos nucifera	Coconut Palm					Remain							
LD-03	141	Cocos nucifera	Coconut Palm				FAIR CONDITION -In the way of construction		Relocate					1	
LD-03	142	Cocos nucifera	Coconut Palm		11 GW		FAIR CONDITION -In the way of construction		Relocate					1	
LD-03	143	Not used													
LD-03	144	Cocos nucifera	Coconut Palm		7 GW		BAD CONDITION			Remove		1			
LD-03	145	Cocos nucifera	Coconut Palm		9 GW		FAIR CONDITION -In the way of construction		Relocate					1	
LD-03	146	Cocos nucifera	Coconut Palm		13 GW		FAIR CONDITION -In the way of construction		Relocate					1	
LD-03	147	Cocos nucifera	Coconut Palm		9 GW		FAIR CONDITION -In the way of construction		Relocate					1	
LD-03	148	Cocos nucifera	Coconut Palm		6 GW		FAIR CONDITION -In the way of construction		Relocate					1	
LD-03	149	Cocos nucifera	Coconut Palm					Remain							
LD-03	150	Cocos nucifera	Coconut Palm					Remain							
LD-03	151	Cocos nucifera	Coconut Palm					Remain							

REVISIONS		
DATE	BY	DESCRIPTION

LAOR

Leticia Fernandez-Beraud, RLA
LA6666720
FERNANDEZ-BERAUD, INC.
Landscape Architecture and Planning



MONROE COUNTY
PUBLIC WORKS/ENGINEERING DIVISION
1100 Simonton Street, Suite 2-231
Key West, Florida 33040
(305) 292-4560 FAX (305) 292-4558

MONROE COUNTY
PUBLIC WORKS/ENGINEERING DIVISION

PROJECT NAME

RELOCATION OF ATLANTIC BOULEVARD

TREE DISPOSITION LIST

TREE PERMIT

SHEET
NO.

LD-13

04.10.2017

Sh No.	Tree #	Botanical Name	Common Name	Caliper (in)	Height (ft)	Spread (ft)	Condition	Disposition			Regulated Canopy- Remove-MITIGATE	Regulated Palms- Remove-MITIGATE	Canopy- Transplant	Regulated Palms- Transplant	Inv/Unreg - Remove
LD-05	200C	Thespesia populnea	Portia				LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-05	200D	Thespesia populnea	Portia				LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-05	200E	Thespesia populnea	Portia				LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-05	200F	Callistemon citrinus	Bottlebrush	12				Remain							
LD-05	200G	Conocarpus erectus sericeus	Silver Buttonwood	10			BAD STRUCTURE			Remove	1				
LD-05	200H	Cordia sebestena	Orange Geiger	7			BAD STRUCTURE			Remove	1				
LD-05	201	Cocos nucifera	Coconut Palm		25 GW		GOOD	Remain							
LD-05	201A	Cocos nucifera	Coconut Palm		25 GW		GOOD	Remain							
LD-05	201B	Washingtonia robusta	Washington Palm		3 GW		No mitigation required			Remove					1
LD-05	201C	Large shrubs					No mitigation required			Remove					1
LD-05	202	Cocos nucifera	Coconut Palm		25 GW		GOOD - MINOR TRUNK DAMAGE	Remain							
LD-05	203	Cocos nucifera	Coconut Palm		10		ACCEPTABLE	Remain							
LD-05	204	Cocos nucifera	Coconut Palm		28 GW		GOOD - MINOR TRUNK DAMAGE	Remain							
LD-05	205	Callophyllum inophyllum	Beauty Leaf	13	26	25	GOOD	Remain							
LD-05	206	Cocos nucifera	Coconut Palm		30 GW		GOOD	Remain							
LD-05	206A	Thespesia populnea	Portia		30-40		LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-05	206B	Thespesia populnea	Portia		30-40		LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-05	207	Cocos nucifera	Coconut Palm		30 GW		GOOD	Remain							
LD-05	208	Cocos nucifera	Coconut Palm		25 GW		GOOD	Remain							
LD-05	209	Bursera simaruba	Gumbo Limbo	9	13	14	FAIR CONDITION - In the way of construction			Remove	1				
LD-05	209A	Thespesia populnea	Portia		30-35		LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-05	210	Bursera simaruba	Gumbo Limbo					Remain							
LD-05	211	Thespesia populnea	Portia		30-35		LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-05	212	Bursera simaruba	Gumbo Limbo	4	7	3	BAD STRUCTURE			Remove	1				
LD-05	213	Bursera simaruba	Gumbo Limbo	10	12	8	FAIR CONDITION -In the way of construction		Relocate				1		
LD-05	214	Bursera simaruba	Gumbo Limbo	5	10	9	FAIR CONDITION -In the way of construction			Remove	1				
LD-05	215	Thespesia populnea	Portia		30-40		LARGE CLUMP / INVASIVE - No mitigation required			Remove					1
LD-05	216	Cocos nucifera	Coconut Palm		20 GW		FAIR CONDITION -In the way of construction		Relocate					1	
LD-05	217	Conocarpus erectus	Green Buttonwood	26	35	35	LARGE TREE - In the way of construction			Remove	1				
LD-05	218	Cocos nucifera	Coconut Palm		20 GW		FAIR CONDITION -In the way of construction		Relocate					1	
LD-05	219	Cocos nucifera	Coconut Palm		16 GW		FAIR CONDITION -In the way of construction		Relocate					1	
LD-05	220	Cocos nucifera	Coconut Palm		30		TRUNK DAMAGE	Remain							
LD-05	220A	Thespesia populnea	Portia		30-40		INVASIVE - No mitigation required			Remove					1
LD-05	220B	Thespesia populnea	Portia		30-40		INVASIVE - No mitigation required			Remove					1
LD-05	220C	Thespesia populnea	Portia		30-40		INVASIVE - No mitigation required			Remove					1
LD-05	221	Cocos nucifera	Coconut Palm		30		ACCEPTABLE	Remain							
LD-05	222	Cocos nucifera	Coconut Palm		30		GOOD	Remain							
LD-05	223	Cocos nucifera	Coconut Palm		33		GOOD	Remain							
LD-05	224	Cocos nucifera	Coconut Palm		33		GOOD	Remain							
LD-05	225	Cocos nucifera	Coconut Palm		27		DAMAGED TRUNK - ACCEPTABLE	Remain							
LD-05	226	Cocos nucifera	Coconut Palm		21		ACCEPTABLE	Remain							
LD-05	227	Cocos nucifera	Coconut Palm		30		ACCEPTABLE	Remain							
LD-05	228	Cocos nucifera	Coconut Palm		30		ACCEPTABLE	Remain							
LD-05	229	Conocarpus erectus	Green Buttonwood	30	35	35	STRUCTURAL ISSUES - Major limb damage			Remove	1				
LD-05	230	Conocarpus erectus	Green Buttonwood	54	30	50	ACCEPTABLE	Remain							
LD-05	231	Cocos nucifera	Coconut Palm		40		GOOD	Remain							
LD-05	232	Cocos nucifera	Coconut Palm		20		ACCEPTABLE	Remain							
LD-05	233	Cocos nucifera	Coconut Palm		21		ACCEPTABLE	Remain							
LD-05	234	Cocos nucifera	Coconut Palm		25		ACCEPTABLE	Remain							
LD-05	235	Cocos nucifera	Coconut Palm		28		ACCEPTABLE	Remain							
LD-05	236	Cocos nucifera	Coconut Palm		30		ACCEPTABLE	Remain							
LD-05	236A	Cocos nucifera	Coconut Palm					Remain							
LD-05	237	Cocos nucifera	Coconut Palm		25		ACCEPTABLE	Remain							
LD-05	238	Cocos nucifera	Coconut Palm		17		DOUBLE TRUNK - BOTH ACCEPTABLE	Remain							
LD-05	238A	Cocos nucifera	Coconut Palm					Remain							

REVISIONS			LAOR		MONROE COUNTY PUBLIC WORKS/ENGINEERING DIVISION	MONROE COUNTY PUBLIC WORKS/ENGINEERING DIVISION	TREE PERMIT	SHEET NO. LD-15
DATE	BY	DESCRIPTION						
			Leticia Fernandez-Beraud, RLA LA6666720 FERNANDEZ-BERAUD, INC. Landscape Architecture and Planning		1100 Simonton Street, Suite 2-231 Key West, Florida 33040 (305) 292-4560 FAX (305) 292-4558	PROJECT NAME RELOCATION OF ATLANTIC BOULEVARD	TREE DISPOSITION LIST 04.10.2017	

Sh No.	Tree #	Botanical Name	Common Name	Caliper (in)	Height (ft)	Spread (ft)	Condition	Disposition			Regulated Canopy- Remove-MITIGATE	Regulated Palms- Remove-MITIGATE	Canopy- Transplant	Regulated Palms- Transplant	Inv/Unreg - Remove
LD-05	239	Conocarpus erectus	Green Buttonwood	60	30	40	POOR - STRUCTURAL ISSUES	Remain							
LD-05	240	Cocos nucifera	Coconut Palm		30		ACCEPTABLE	Remain							
LD-05	241	Cocos nucifera	Coconut Palm				SMALL	Remain							
LD-05	242	Cocos nucifera	Coconut Palm		26		ACCEPTABLE	Remain							
LD-05	243	Cocos nucifera	Coconut Palm		18		GOOD	Remain							
LD-05	244	Coccoloba uvifera	Sea Grape					Remain							
LD-05	245	Cocos nucifera	Coconut Palm		24		ACCEPTABLE	Remain							
LD-05	246	Cocos nucifera	Coconut Palm		24		GOOD	Remain							
LD-05	247	Thespesia populnea	Portia				INVASIVE - No mitigation required			Remove					1
LD-05	247A	Cocos nucifera	Coconut Palm					Remain							
LD-05	248	Cocos nucifera	Coconut Palm		13		GOOD	Remain							
LD-05	249	Cocos nucifera	Coconut Palm		12 & 4		DOUBLE TRUNK - BOTH ACCEPTABLE	Remain							
LD-05	250	Cocos nucifera	Coconut Palm		3		ACCEPTABLE	Remain							
LD-05	251	Cocos nucifera	Coconut Palm		18		GOOD	Remain							
LD-05	252	Conocarpus erectus	Green Buttonwood	28	40	50	ACCEPTABLE	Remain							
LD-05	253	Cocos nucifera	Coconut Palm		14		GOOD	Remain							
LD-05	254	Cocos nucifera	Coconut Palm		18		GOOD	Remain							
LD-05	255	Cocos nucifera	Coconut Palm		16		GOOD	Remain							
LD-05	256	Cocos nucifera	Coconut Palm		21		GOOD - ADJACENT UTILITY POLE	Remain							
LD-05	257	Cocos nucifera	Coconut Palm		9		GOOD	Remain							
LD-05	258	Cocos nucifera	Coconut Palm		14		GOOD	Remain							
LD-05	259	Cocos nucifera	Coconut Palm				GOOD	Remain							
LD-05	260	Cocos nucifera	Coconut Palm				TRIPLE TRUNK - GOOD	Remain							
LD-05	261	Cocos nucifera	Coconut Palm				ACCEPTABLE	Remain							
LD-05	262	Cocos nucifera	Coconut Palm				ACCEPTABLE	Remain							
LD-05	263	Cocos nucifera	Coconut Palm					Remain							
LD-05	264	Cocos nucifera	Coconut Palm				ACCEPTABLE	Remain							
LD-05	265	Cocos nucifera	Coconut Palm				ACCEPTABLE	Remain							
LD-05	266	Cocos nucifera	Coconut Palm				ACCEPTABLE	Remain							
LD-05	267	Cocos nucifera	Coconut Palm				ACCEPTABLE	Remain							
LD-05	267A	Cocos nucifera	Coconut Palm					Remain							
LD-05	268	Cocos nucifera	Coconut Palm				ACCEPTABLE	Remain							
LD-05	269	Washingtonia robusta	Washington Palm		38		In the way of construction			Remove		1			
LD-05	270	Conocarpus erectus	Green Buttonwood	50	45	45	GOOD	Remain							
LD-05	271	Conocarpus erectus	Green Buttonwood	70	45	55	LARGE TREE - In the way of construction			Remove	1				
LD-05	272	Cocos nucifera	Coconut Palm		9		GOOD	Remain							
LD-05	273	Cocos nucifera	Coconut Palm		18		GOOD	Remain							
LD-05	274	Cocos nucifera	Coconut Palm		11		ACCEPTABLE	Remain							
LD-05	275	Cocos nucifera	Coconut Palm		6		GOOD	Remain							
LD-05	276	Cocos nucifera	Coconut Palm		7		GOOD	Remain							
LD-05	277	Cocos nucifera	Coconut Palm		13		GOOD	Remain							
LD-05	277A	Guaiacum sanctum	Lignum vitae		5		GOOD	Remain							
LD-05	277B	Guaiacum sanctum	Lignum vitae		5		GOOD	Remain							
LD-05	278	Cocos nucifera	Coconut Palm		22		GOOD	Remain							
LD-05	279	Cocos nucifera	Coconut Palm		12		GOOD	Remain							
LD-05	280	Cocos nucifera	Coconut Palm		13		GOOD	Remain							
LD-05	281	Cocos nucifera	Coconut Palm		11 & 12		DOUBLE TRUNK - BOTH GOOD	Remain							
LD-05	282	Cocos nucifera	Coconut Palm		14		GOOD	Remain							
LD-05	283	Cocos nucifera	Coconut Palm		20		GOOD	Remain							
LD-05	284	Cocos nucifera	Coconut Palm		15		GOOD - OVERHEAD UTILITY	Remain							
LD-05	285	Cocos nucifera	Coconut Palm		15		ACCEPTABLE - OVERHEAD UTILITY	Remain							
LD-05	286	Swietenia mahagoni	Mahogany					Remain							
LD-05	286B	Swietenia mahagoni	Mahogany					Remain							
LD-05	287	Cocos nucifera	Coconut Palm		12 to 40		ACCEPTABLE	Remain							
LD-05	288	Cocos nucifera	Coconut Palm		12 to 40		ACCEPTABLE	Remain							

DATE

BY

REVISIONS
DESCRIPTION

LAOR

Leticia Fernandez-Beraud, RLA
LA6666720

FERNANDEZ-BERAUD, INC.
Landscape Architecture and Planning



MONROE COUNTY
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MONROE COUNTY
PUBLIC WORKS/ENGINEERING DIVISION

PROJECT NAME

RELOCATION OF ATLANTIC BOULEVARD

TREE PERMIT

04.10.2017

SHEET NO.

LD-16

TREE DISPOSITION LIST