



palm removal
T2022-0442
palm transplant
T2022-0443

canopy removal T2022-0440
canopy transplant
T2022-0441

Tree Permit Application (CL 00714) (CL 00694)

Please Clearly Print All Information unless indicated otherwise. Date: 12/07/2022

Tree Address Various locations along United St from Whitehead St to Reynolds St
Cross/Corner Street 400-900 BIK Grinnell St

List Tree Name(s) and Quantity Please see attached

Reason(s) for Application: United St roadwork

() Remove (X) Tree Health (X) Safety () Other/Explain below

() Transplant () New Location () Same Property () Other/Explain below

() Heavy Maintenance Trim () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information and Explanation United St is being redesigned to improve pedestrian and bicyclist transportation. 62 Tree wells are included in the design to facilitate city canopy while minimizing impacts to sidewalks and roadways.

Property Owner Name City of Key West

Property Owner email Address citymanager@cityofkeywest-fl.gov

Property Owner Mailing Address 1300 White St, Key West, FL 33040

Property Owner Phone Number 305-809-3944

Property Owner Signature

[Signature]
TODD C. STACHURSKI
Asst. C.M.

***Representative Name** Ryan Stachurski, Multimodal Coordinator, Engineering

Representative email Address ryan.stachurski@cityofkeywest-fl.gov

Representative Mailing Address 1300 White St, Key West, FL 33040

Representative Phone Number 305-809-3867

*NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

As of August 1, 2022, application fees are required. See back of application for fee amounts.

Sketch location of tree (aerial view) including cross/corner street. Please identify tree(s) on the property regarding this application with colored tape or ribbon.

Please See Attached
canopy removal:

- (1) Strangler Fig #6A
- (1) Silver Buttonwood #24
- (2) Green Buttonwood #26 + #27
- (1) Jamaican Dogwood #66A
- (2) Spanish Lime #66B + #69A
- (1) Royal Poinciana #68

- canopy transplant
- (1) Bahama Tab #16
- (1) Yellow Tab #19

- palm transplant
- (2) Coconut palms #6B + #12
- (5) Thatch palms
#2 #7 #11 #15 + #17

- Remove Palm
- (3) Alexander palms
#8 #9 + #10
- (9) Christmas Palms
#29 #30 #38A #38B
#49 #50 #51 #52
+ #53

NPR Transplant (1) European Fan Palm #5



THE CITY OF KEY WEST
1300 White Street, Key West Florida 33040

Tree Permit Application Attachments

December 7, 2022

List Tree Names and Quantity:

57 Trees in total have been identified within the project area.

19 Trees have been identified as PRESERVE.

10 Trees have been identified as TRANSPLANT:

QTY 5 THATCH PALM	Tree #: 2, 7, 11, 15, 17
QTY 1 EUROPEAN FAN PALM	Tree #: 5
QTY 2 COCONUT PALM	Tree #: 6B, 12
QTY 1 BAHAMA TABEBUIA	Tree # 16
QTY 1 YELLOW TABEBUIA	Tree # 19

28 Trees have been identified as REMOVE:

QTY 1 STANGLER FIG	Tree #: 6A
QTY 3 ALEXANDER PALM	Tree #: 8, 9, 10
QTY 10 CHRISTMAS PALM	Tree #: 13, 29, 30, 38A, 38B, 49, 50, 51, 52, 53
QTY 1 SILVER BUTTONWOOD	Tree #: 24
QTY 1 PINK TABEBUIA	Tree #: 25
QTY 2 GREEN BUTTONWOOD	Tree #: 26, 27
QTY 1 BANANA	Tree #: 36
QTY 1 JAMAICAN DOGWOOD	Tree #: 66A
QTY 2 SPANISH LIME	Tree #: 66B, 69A
QTY 1 WOMAN'S TONGUE	Tree #: 67
QTY 1 ROYAL POINCIANA	Tree #: 68
QTY 3 SHRUB	Tree #: 69B, 71, 72
QTY 1 PYGMY DATE PALM	Tree #: 70

Of the 28 trees identified as REMOVE, 8 require Tree Commission approval:

QTY 1 STRNGLER FIG	Tree #: 6A
QTY 1 SILVER BUTTONWOOD	Tree #: 24
QTY 2 GREEN BUTTONWOOD	Tree #: 26, 27
QTY 1 JAMAICAN DOGWOOD	Tree #: 66A
QTY 2 SPANISH LIME	Tree #: 66B, 69A
QTY 1 ROYAL POINCIANA	Tree #: 68

Please see attached plans and table for tree locations and dispositions.

TREE #	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	DISPOSITION	SHEET	REQUIRED MITIGATION
1	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
2	Thrinax radiata	THATCH PALM	7 FT GW	GOOD	TRANSPLANT-PALM-SA	9	N/A
3	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
4	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
5	Chamaerops humilis	EUROPEAN FAN PALM	5 FT GW	GOOD	TRANSPLANT-PALM-NPR	9	N/A
6A	Ficus aruea	STRANGLER FIG	4" DBH	POOR	REMOVAL-CANOPY-TC	9	APPROX 2 CALIPER INCHES TREES
6B	Cocos nucifera	COCONUT PALM	12 FT OA	GOOD	TRANSPLANT-PALM-SA	9	N/A
7	Thrinax radiata	THATCH PALM	10 FT OA	GOOD	TRANSPLANT-PALM-SA	9	N/A
8	Ptychostema elegans	ALEXANDER PALM	20 FT OA	POOR	REMOVAL-PALM-SA	9	1-4 FT TALL NATIVE PALM
9	Ptychostema elegans	ALEXANDER PALM	20 FT OA	POOR	REMOVAL-PALM-SA	9	1-4 FT TALL NATIVE PALM
10	Ptychostema elegans	ALEXANDER PALM	20 FT OA	POOR	REMOVAL-PALM-SA	9	1-4 FT TALL NATIVE PALM
11	Thrinax radiata	THATCH PALM	20 FT GW	GOOD	TRANSPLANT-PALM-SA	9	N/A
12	Cocos nucifera	COCONUT PALM	7 FT GW	GOOD	TRANSPLANT-PALM-SA	9	N/A
13	Adonidia merrillii	CHRISTMAS PALM	9 FT GW	POOR	REMOVE-NPR	9	N/A
14	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
15	Thrinax radiata	THATCH PALM	6 FT GW	GOOD	TRANSPLANT-PALM-SA	9	N/A
16	Tabebuia bahamensis	BAHAMA TABEBUIA	3.2" DBH	GOOD	TRANSPLANT-CANOPY-SA	9	N/A
17	Thrinax radiata	THATCH PALM	9 FT GW	GOOD	TRANSPLANT-PALM-SA	9	N/A
18	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
19	Tabebuia aurea	YELLOW TABEBUIA	6.6" DBH	FAIR	TRANSPLANT-CANOPY-SA	10	N/A
20	Ptychostema elegans	ALEXANDER PALM	10 FT OA	GOOD	PRESERVE	10	N/A
21	Thrinax radiata	THATCH PALM (DOUBLE-WITH SHRUBS)	15 FT OA	GOOD	PRESERVE	10	N/A
22	Ptychostema elegans	ALEXANDER PALM	15 FT OA	GOOD	PRESERVE	10	N/A
23	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
24	Conocarpus erectus ver. sericius	SILVER BUTTONWOOD	18" DBH	POOR	REMOVAL-CANOPY-TC	10	APPROX 14 CALIPER INCHES TREES
25	Tabebuia heterophyllas	PINK TABEBUIA	14.9"	FAIR-POOR	REMOVE-NPR	10	N/A
26	Conocarpus erectus	GREEN BUTTONWOOD	13.9" DBH	FAIR	REMOVAL-CANOPY-TC	10	APPROX 11 CALIPER INCHES TREES
27	Conocarpus erectus	GREEN BUTTONWOOD	15.9" DBH	FAIR	REMOVAL-CANOPY-TC	10	APPROX 13 CALIPER INCHES TREES
28	Tabebuia aurea	YELLOW TABEBUIA	12.7" DBH	FAIR	PRESERVE	10	N/A
29	Adonidia merrillii	CHRISTMAS PALM	18 FT OA	POOR	REMOVAL-PALM-SA	10	1-4 FT TALL NATIVE PALM
30	Adonidia merrillii	CHRISTMAS PALM	18 FT OA	POOR	REMOVAL-PALM-SA	10	1-4 FT TALL NATIVE PALM
31	Bursera simaruba	GUMBO LIMBO - PRIVATE PROPERTY			PRESERVE	10	N/A
32	Conocarpus erectus ver. sericius	SILVER BUTTONWOOD	13.1" DBH	FAIR	PRESERVE	10	N/A
33	Conocarpus erectus ver. sericius	SILVER BUTTONWOOD	11.9" DBH	FAIR	PRESERVE	10	N/A
34	Conocarpus erectus ver. sericius	SILVER BUTTONWOOD	7.1" DBH	FAIR	PRESERVE	10	N/A
35	Conocarpus erectus ver. sericius	SILVER BUTTONWOOD	10.3" DBH	FAIR	PRESERVE	10	N/A
36	Musa acuminata	BANANA			REMOVE-NPR	10	N/A
37	Conocarpus erectus	GREEN BUTTONWOOD	13.8" DBH	FAIR	PRESERVE	11	N/A
38A	Adonidia merrillii	CHRISTMAS PALM	13 FT OA	POOR	REMOVAL-PALM-SA	11	1-4 FT TALL NATIVE PALM
38B	Adonidia merrillii	CHRISTMAS PALM	13 FT OA	POOR	REMOVAL-PALM-SA	11	1-4 FT TALL NATIVE PALM
39	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
40	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
41	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
42	Conocarpus erectus ver. sericius	SILVER BUTTONWOOD	12.8"	FAIR	PRESERVE	11	N/A
43	Conocarpus erectus ver. sericius	SHRUB-SILVER BUTTONWOOD			PRESERVE	11	N/A
44	Conocarpus erectus ver. sericius	SHRUB-SILVER BUTTONWOOD			PRESERVE	11	N/A
45	Conocarpus erectus ver. sericius	SHRUB-SILVER BUTTONWOOD			PRESERVE	11	N/A
46	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
47	Adonidia merrillii	CHRISTMAS PALM W/SHRUBS	7 FT GW	GOOD	PRESERVE	11	N/A
48	Adonidia merrillii	CHRISTMAS PALM W/SHRUBS	8 FT OA	GOOD	PRESERVE	11	N/A
49	Adonidia merrillii	CHRISTMAS PALM	12 FT OA	POOR	REMOVAL-PALM-SA	12	1-4 FT TALL NATIVE PALM
50	Adonidia merrillii	CHRISTMAS PALM	10 FT OA	POOR	REMOVAL-PALM-SA	13	1-4 FT TALL NATIVE PALM
51	Adonidia merrillii	CHRISTMAS PALM	10 FT OA	POOR	REMOVAL-PALM-SA	13	1-4 FT TALL NATIVE PALM
52	Adonidia merrillii	CHRISTMAS PALM	12 FT OA	POOR	REMOVAL-PALM-SA	13	1-4 FT TALL NATIVE PALM
53	Adonidia merrillii	CHRISTMAS PALM	10 FT OA	POOR	REMOVAL-PALM-SA	13	1-4 FT TALL NATIVE PALM
54	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
55	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
56	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
57	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
58	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
59	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
60	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
60A	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
60B	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
61	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
62	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
63	Adonidia merrillii	CHRISTMAS PALM	7 FT GW	GOOD	PRESERVE	13	N/A
64	Adonidia merrillii	CHRISTMAS PALM	6 FT GW	GOOD	PRESERVE	13	N/A
65	Adonidia merrillii	CHRISTMAS PALM - PRIVATE PROPERTY			PRESERVE	13	N/A
66A	Piscidia piscipula	JAMAICAN DOGWOOD	16.3" DBH	POOR	REMOVAL-CANOPY-TC	13	APPROX 14 CALIPER INCHES TREE
66B	Melicoccus bijugus	SPANISH LIME	7.8" DBH	POOR	REMOVAL-CANOPY-TC	13	APPROX 5 CALIPER INCHES TREE
67	Albizia lebbbeck	WOMAN'S TONGUE	18.7" DBH	POOR	REMOVE-NPR	13	N/A
68	Delonix regia	ROYAL POINCIANA	15.9" DBH	POOR	REMOVAL-CANOPY-TC	13	APPROX 13 CALIPER INCHES TREE
69A	Melicoccus bijugus	SPANISH LIME	16.7" DBH	POOR	REMOVAL-CANOPY-TC	13	APPROX 14 CALIPER INCHES TREE
69B	Malpighia sp.	MALPIGHIA SHRUB		POOR	REMOVE-NPR	13	N/A
70	Phoenix roebelenii	PYGMY DATE PALM	<10 FT TALL	FAIR	REMOVE-NPR	13	N/A
71		SHRUB			REMOVE-NPR	13	N/A
72	Latania loddigesii	SHRUB			REMOVE-NPR	13	N/A
73	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
74	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
75	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
76	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
77	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
78	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
79	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						
80	NUMBER NOT USED - LEFT BLANK INTENTIONALLY						

MITIGATION COLOR CODING LEGEND	
	NO MITIGATION
	STAFF APPROVAL
	TREE COMMISSION

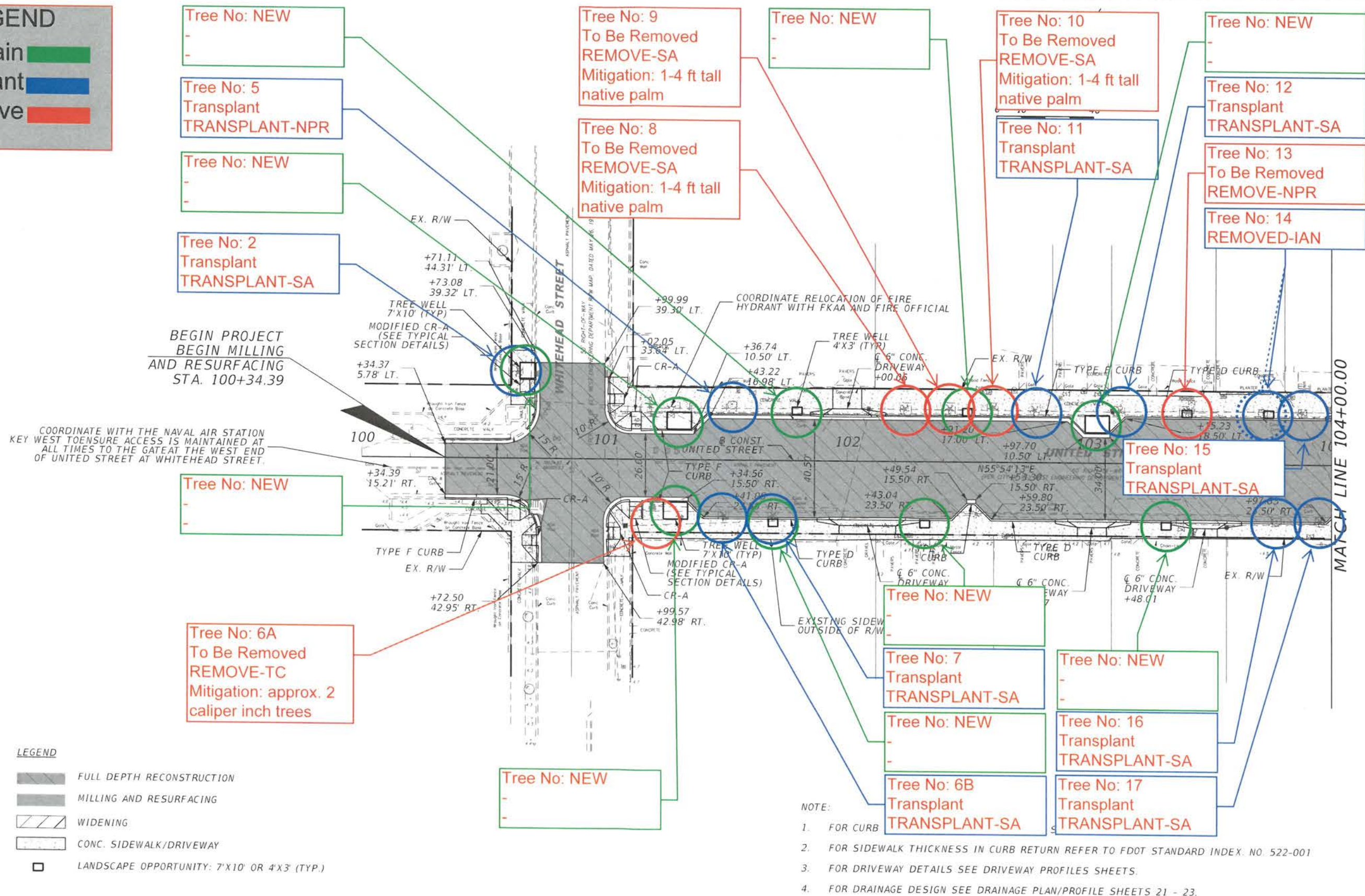
DISPOSITION KEY	
NPR	NO PERMIT REQUIRED
SA	STAFF APPROVAL
TC	TREE COMMISSION

LEGEND

Remain

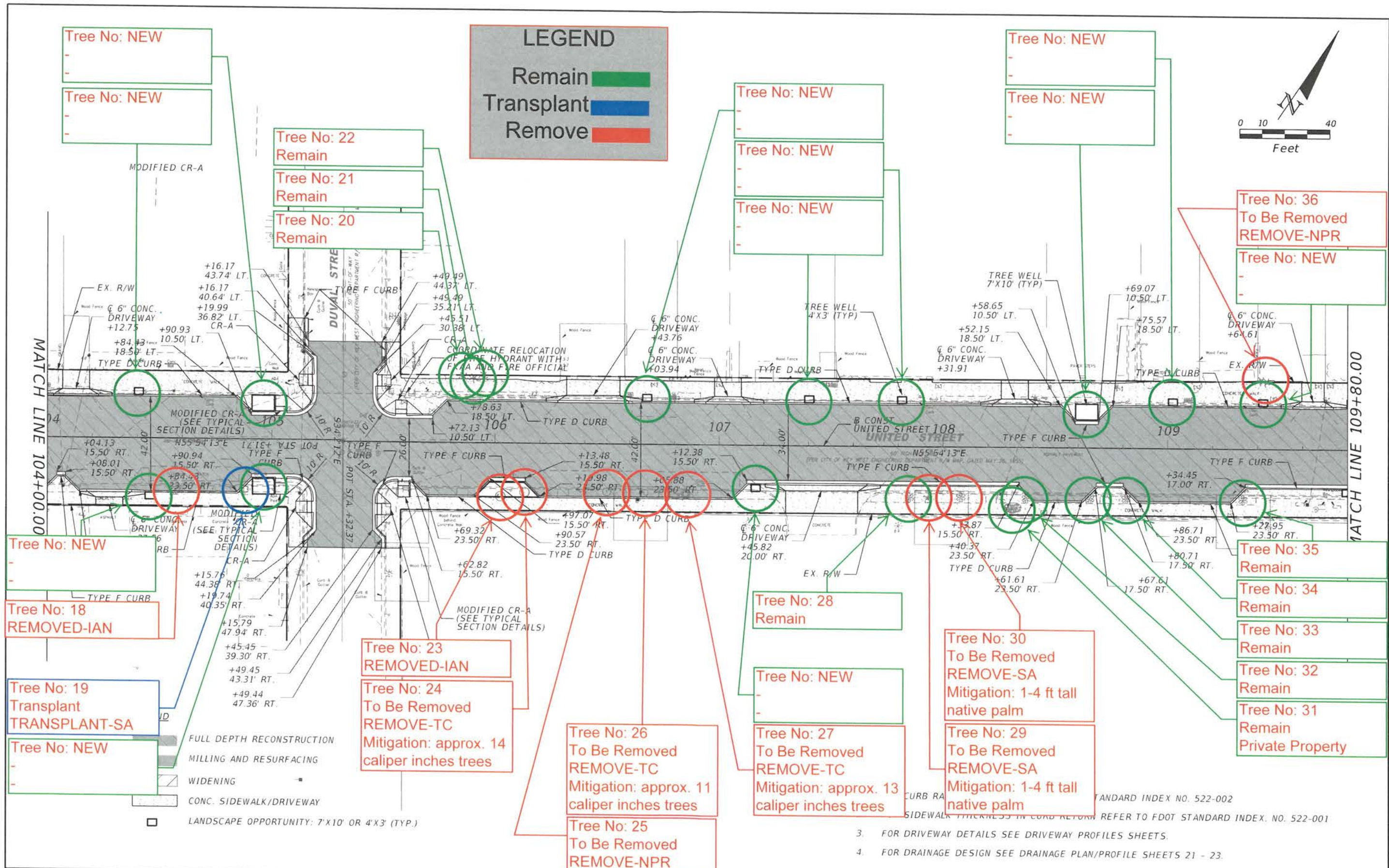
Transplant

Remove



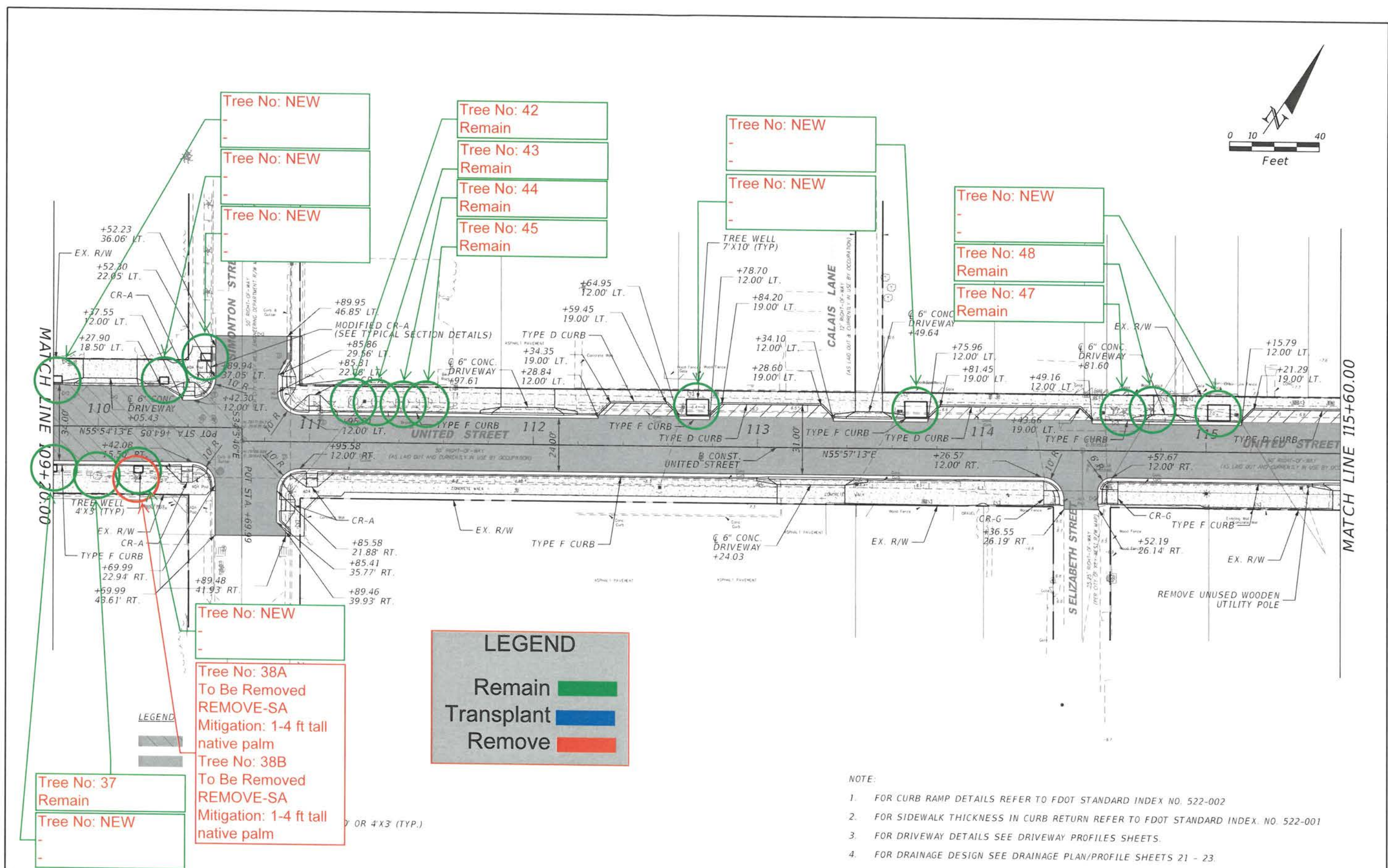
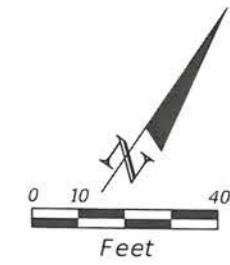
REVISIONS		REVISIONS		KAREN E. FALKENBERRY, P.E. P.E. LICENSE NUMBER 54015 JACOBS ENGINEERING INC. 5401 W KENNEDY BLVD, STE 300 TAMPA, FL 33609	SEAL OF THE CITY OF KEY WEST, FLORIDA TASK ORDER 1-22 PROJECT: UNITED STREET	ROADWAY PLANS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				
							9

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS		REVISIONS		KAREN E. FALKENBERRY, P.E. P.E. LICENSE NUMBER 54015 JACOBS ENGINEERING INC. 5401 W KENNEDY BLVD, STE 300 TAMPA, FL 33609		TASK ORDER 1-22 PROJECT: UNITED STREET	ROADWAY PLANS (2)	SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION					

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

▬ Mitigation: 1-4 ft tall native palm

LEGEND

Remain

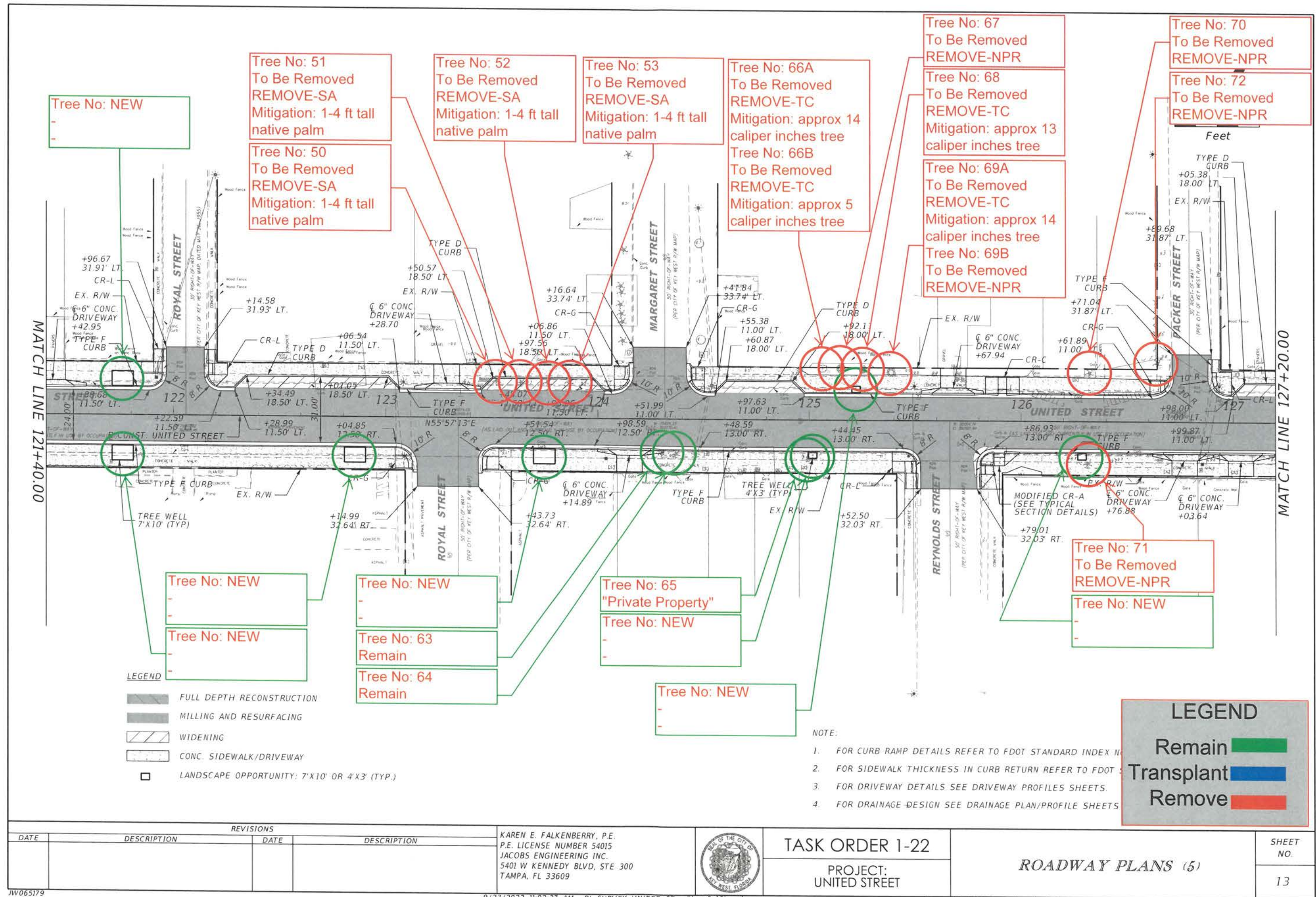
Transplant

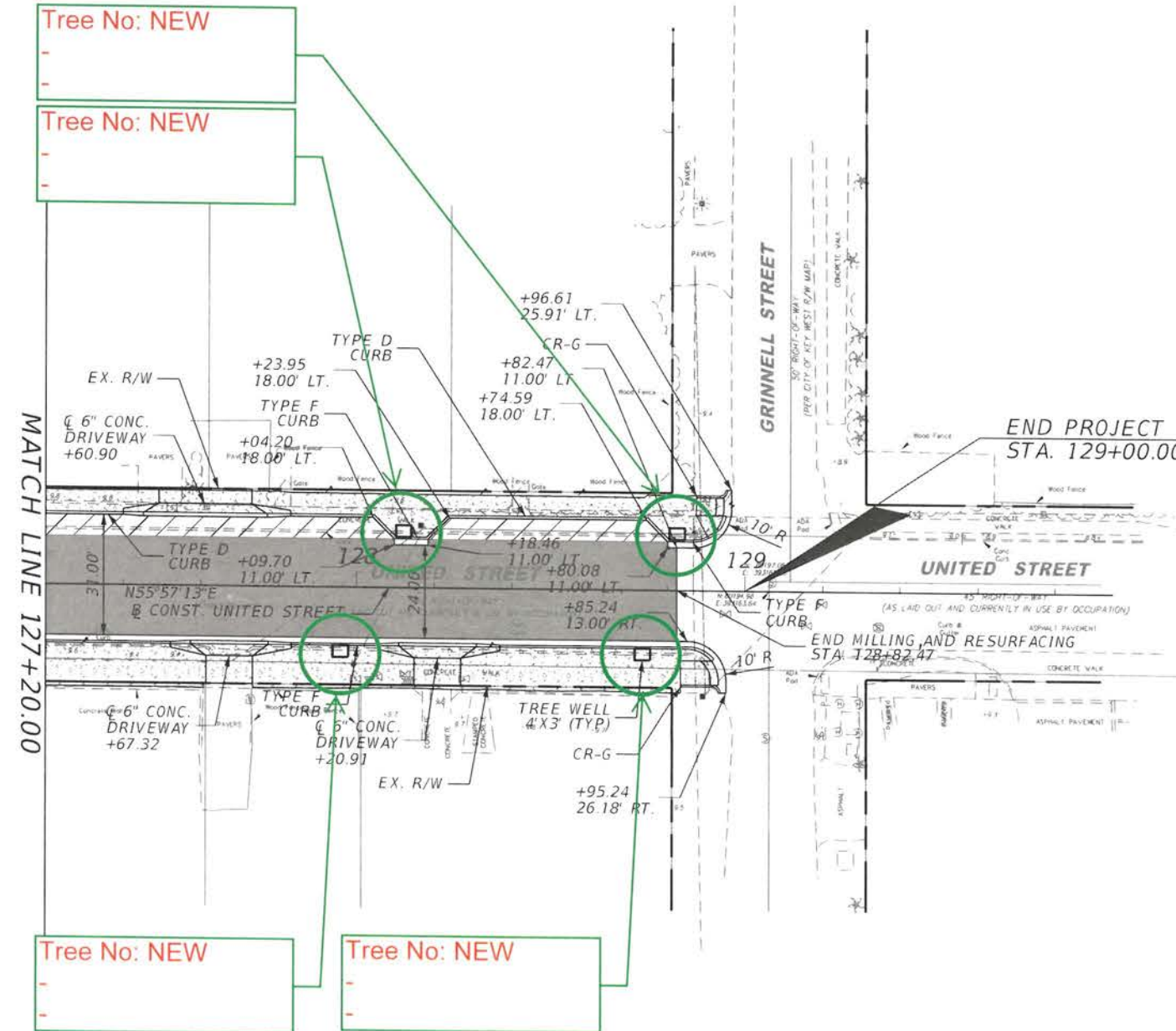
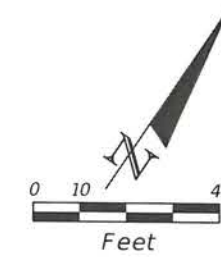
Remove

- NOTE:
- 1. FOR CURB RAMP DETAILS REFER TO FDOT STANDARD INDEX NO. 522-002
 - 2. FOR SIDEWALK THICKNESS IN CURB RETURN REFER TO FDOT STANDARD INDEX NO. 522-001
 - 3. FOR DRIVEWAY DETAILS SEE DRIVEWAY PROFILES SHEETS.
 - 4. FOR DRAINAGE DESIGN SEE DRAINAGE PLAN/PROFILE SHEETS 21 - 23.

REVISIONS				KAREN E. FALKENBERRY, P.E. P.E. LICENSE NUMBER 54015 JACOBS ENGINEERING INC. 5401 W KENNEDY BLVD, STE 300 TAMPA, FL 33609		TASK ORDER 1-22	PROJECT: UNITED STREET	ROADWAY PLANS (3)	SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION						11	

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





LEGEND

- FULL DEPTH RECONSTRUCTION
- MILLING AND RESURFACING
- WIDENING
- CONC. SIDEWALK/DRIVEWAY
- LANDSCAPE OPPORTUNITY: 7'X10' OR 4'X3' (TYP.)

LEGEND

- Remain
- Transplant
- Remove

NOTE:

1. FOR CURB RAMP DETAILS REFER TO FDOT STANDARD INDEX NO. 522-002
2. FOR SIDEWALK THICKNESS IN CURB RETURN REFER TO FDOT STANDARD INDEX, NO. 522-001
3. FOR DRIVEWAY DETAILS SEE DRIVEWAY PROFILES SHEETS.
4. FOR DRAINAGE DESIGN SEE DRAINAGE PLAN/PROFILE SHEETS 21 - 23.

REVISIONS					TASK ORDER 1-22	PROJECT: UNITED STREET	ROADWAY PLANS (6)	SHEET NO. 14
DATE	DESCRIPTION	DATE	DESCRIPTION					

KAREN E. FALKENBERRY, P.E.
P.E. LICENSE NUMBER 54015
JACOBS ENGINEERING INC.
5401 W KENNEDY BLVD, STE 300
TAMPA, FL 33609