

| PLANT TYPE | Mainline Travel Lane | Multi-lane Ramp | Auxiliary Lanes & Single Lane Ramp | Side Road Travel Lane | Back of Guardrail | M.S.E And Noise Walls | R/W Fence | Drainage Structures | Dry Stormwater Facilities | Wetlands, Open Water Bodies and Wet Stormwater Facilities | Miscellaneous Underground Utilities | Overhead Wires | Gas | Light and Signage Poles | ITS Poles | ITS Duct. Conduit Bank and Lighting Conduit |
|-------------------------|-------------------------|-------------------------------|------------------------------------------|--------------------------|----------------------|--------------------------|-----------|------------------------|---------------------------------|--------------------------------------------------------------------|-------------------------------------------|------------------------------------------|-----|-------------------------------|-----------|---------------------------------------------|
| | (No Guardrail) | (No Curb and No Guardrail) | (No Curb and No Guardrail) | (With "F" Curb) | | (7) | | | | (From seasonal high water line) | | (4) | | (5) (6) | (5) | Jonath |
| CANOPY TREES | 36' | 18' (1A) | 10' (1A) | 6' | 10' (2) | 10' | 10' | 15' | | 15' | 10' | medium-20' large-30' | 20' | 20' | 25' | 7' |
| | | 24' (1B) | 14' (1B) | | | | | | | | | | | | | |
| | | 30' (1C) | 18' (1C) | | | | | | | | | | | | | |
| | | 36' (1D) | 24' (1D) | | | | | | _ | | | | | | | |
| PALMS & NARROW TREES | 36' | 18' (1A) | 10' (1A) | 6' | 6' | 6' (3) | 6' (3) | 10' | 0' | 15' | 5' | 10' or max. palm | | | | |
| | | 24' (1B) 30' (1C) | 14' (1B) 18' (1C) | | | | | | | | | frond length + 3' 8' around transformers | 10' | 20' | 5' | |
| | | | | | | | | | | | | | | | | |
| SHRUBS & | | 36' (1D) | 24' (1D) | | | | | | 4 | | | transformers | | | | |
| ORNAMENTAL GRASSES | 20' | 4' | 4' | 4' | 6' | 4' (3) | 4' (3) | 5' | | 15' | N/A | N/A | N/A | 4' | 6' | N/A |

SETBACK NOTES: (1A) LESS THAN 45 MPH SPEED LIMIT.

(1B) 45-50 MPH SPEED LIMIT.

(1C) 55 MPH SPEED LIMIT. (1D) GREATER THAN 55 MPH SPEED LIMIT. (2) DISTANCES MAY BE GREATER DEPENDING ON THE MAINTAINED TREE SPECIES CANOPY WIDTH AND HEIGHT. VERIFY DIMENSIONS AS APPLICABLE.

(3) DEPENDENT ON AVAILABLE LANDSCAPE AREA. (4) COMPLY WITH UTILITY COMPANY GUIDELINES AS APPLICABLE PERTAINING TO UNDERGROUND AND OVERHEAD UTILITIES AND TRANSFORMER SETBACKS.

(5) DIMENSIONS SHOWN ARE FROM LIGHT AND SIGN STRUCTURES. NO TREES OR PALMS WILL BLOCK LINES OF SIGHT. (6) SIGNAGE SETBACKS TO ADDRESS OUT FROM FACE(S) ONLY. ITS SETBACK TO ADDRESS VIEW TO ROADWAY ONLY. (7) FOR MSE WALLS, NO LANDSCAPE WILL BE INSTALLED ON THE FILL SIDE OF MSE WALLS WHERE STRAPS ARE PLACED. VERIFY ALL STRAP LOCATIONS. SETBACKS SHOWN ARE TO END OF STRAPS.

GENERAL NOTES:

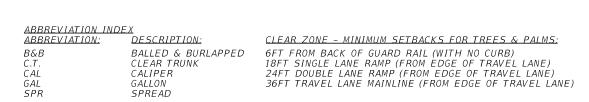
- 1. THE PD&E STUDY ENDING AT MP 273 (S.R. 91 S.R. 50 INTERCHANGE) MAY AFFECT DESIGN CONSIDERATIONS DELINEATED ON THE LANDSCAPE OPPORTUNITY PLANS.
- 2. THE LANDSCAPE OPPORTUNITY PLANS PROVIDE UTILITY INFORMATION, FINAL ROADWAY ALIGNMENTS, GUARD RAILS, BARRIER WALL AND OTHER IMPROVEMENTS THAT ARE SUBJECT TO CHANGE. THE OFFSETS SHOWN ON THE PLANS MAY REQUIRE CHANGE TO REFLECT THE FINAL DESIGN.
- 3. MAINTAIN THE PRESERVATION AND PLANTING AREAS SHOWN IN THE LANDSCAPE OPPORTUNITY PLANS TO THE GREATEST EXTENT POSSIBLE.
- 4. FINAL DESIGN MUST COMPLY WITH THE FDOT DESIGN MANUAL, FDOT STANDARD PLANS, APPLICABLE STANDARD SPECIFICATIONS, AND THE SETBACK GUIDELINES.
- 5. PRESERVE AND PROTECT EXISTING TRESS AND VEGETATION ALONG THE PROJECT CORRIDOR THAT IS NOT IN CONFLICT WITH PROPOSED IMPROVEMENTS. COORDINATE THE LOCATIONS OF EXISTING AND PROPOSED UTILITIES THROUGHOUT THE ROADWAY DESIGN DEVELOPMENT.
- 6. UPDATE LANDSCAPE OPPORTUNITY PLANS DURING FINAL DESIGN AS NEEDED. 7. NO PROPOSED PLANTINGS ARE TO BE LOCATED WITHIN FEDERAL OR STATE JURISDICTIONAL WETLANDS OR OTHER SURFACE WATERS OPEN WATER BODIES

THE DESIGN OF HIGH WATER OR DITCHES

THE BOTTOM OF STORM WATER MANAGEMENT FACILITIES. 8. NO FACULTATIVE WET OR OBLIGATE SPECIES ARE TO BE PLANTED WITHIN 25' OF WETLAND OR OTHER SURFACE WATERS.

| POTENTIAL PLANT PALETTE |
|-------------------------|

| BOTANICAL NAME | COMMON NAME | LEVEL I | LEVEL II | LEVEL III | GANTRY | STORM WATER | USES | |
|-----------------------------------------|--------------------------|------------|-------------|--------------|--------|----------------|-------------------------------------------------------|--|
| NOPY TREES | | | | | ' | | | |
| Acer rubrum | Red Maple | Х | Х | | | Х | Storm water area, visual scree | |
| Pinus elliottii | Slash Pine | Х | | | Х | | Reforestation, visual screen | |
| Pinus taeda | Loblolly Pine | Х | | | Х | | Reforestation, visual screen | |
| Quercus virginiana | Live Oak | Х | Х | | | Х | Reforestation, visual screen | |
| Taxodium distichum | Bald Cypress | | | | | Х | Storm water area, visual scree | |
| Ulmus alata | Winged Elm | Χ | | | | Х | Visual screen | |
| EES - SMALL | | | | | ' | | | |
| Ilex opaca | American Holly | Х | Х | | Х | | Visual screen | |
| Juniperus silicicola | Southern Red Cedar | Χ | | | Х | | Visual screen | |
| Lagerstroemia indica 'Muskogee' | Lavender Crape Myrtle | | Х | Х | Х | | Accent color | |
| gerstroemia indica 'Natchez' | White Crape Myrtle | | Х | Х | Х | | Accent color | |
| Lagerstroemia indica 'Tuskegee' | Red Crape Myrtle | | Х | Х | Х | | Accent color | |
| Magnolia grandiflora | Southern Magnolia | Χ | Х | Х | Х | | Dense color and texture | |
| Myrica cerifera | Wax Myrtle | Х | Х | | Х | | Visual screen | |
| Myrcianthes fragrans | Simpson's Stopper | Х | Х | | Х | | Visual screen | |
| Prunus umbellata / angustifolia | Chickasaw Plum | Χ | Х | Х | X | | Accent color | |
| LMS | | | | | | | | |
| Butiagrus nabonnandii 'Beauty Agrus' | Mule Palm | | Х | Х | | | High impact accent | |
| Sabal causiarum | Puerto Rican Hat Palm | | | Х | | | High impact accent | |
| Sabal palmetto | Cabbage Palm | Х | Х | Х | Х | | Continuity | |
| noenix dactylifera 'Medjool' | Medjool Date Palm | | | Х | | | High impact accent | |
| Phoenix sylverstris | Sylvester Date Palm | | | Х | | | High impact accent | |
| LMS - SMALL | | | | | | | | |
| Butia capitata | Pindo Palm | | Х | Х | Х | | High impact | |
| Chamaerops humilis | European Fan Palm | | Х | Х | | | Visual screen accent | |
| Livistona chinensis | Chinese Fan Palm | | | Х | | | Visual screen accent | |
| Phoenix roebelenii | Pygmy Date Palm | | Х | Х | Х | | Visual screen accent | |
| RUBS | | | | | | | | |
| Ilex vomitoria | Yaupon Holly | Χ | Х | | Х | | Visual screen | |
| Viburnum obovatum | Walter's Viburnum | Χ | Х | | Х | | Reforestation, visual screen | |
| RUBS - SMALL | | | | | | | | |
| Muhlenbergia capillaris | Muhly Grass | Χ | Х | Х | Х | | Visual screen, slope stabilization, massing effect | |
| Serenoa repens | Saw Palmetto | Х | Х | Х | Х | | Visual screen, slope stabilization, massing effect | |
| Serenoa repens 'Silver' | Silver Saw Palmetto | Χ | Х | Х | Х | | Visual screen, slope stabilization, massing effect | |
| Spartina bakeri | Cord Grass | Х | Х | Х | Х | | Visual screen, slope stabilization, massing effect | |
| Zamia pumila | Coontie Palm | Χ | Х | Х | Х | | Visual screen, slope stabilization, massing effect | |





STATE OF FLORIDA ARTURITO T. GOMEZ, L.A. LICENSE NUMBER: 99999 LAND DESIGN, LLC. 345 IVY LANE ORLANDO, FL 32801 DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 91 ORANGE 123456-1-52-01