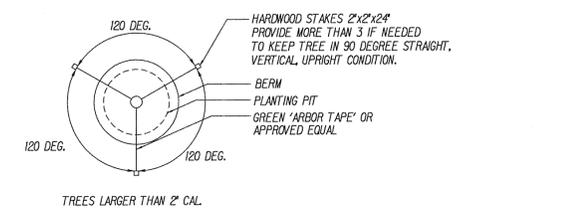
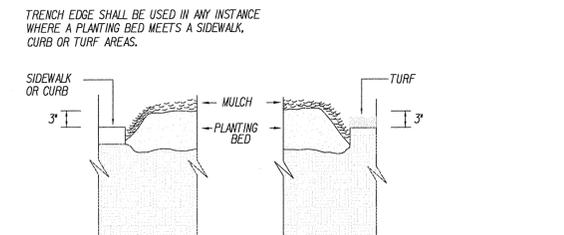


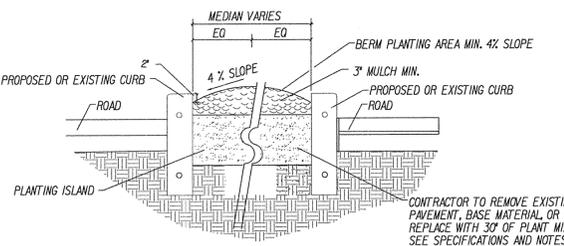
**A** TREE PLANTING DETAIL, TYP.  
NOT TO SCALE



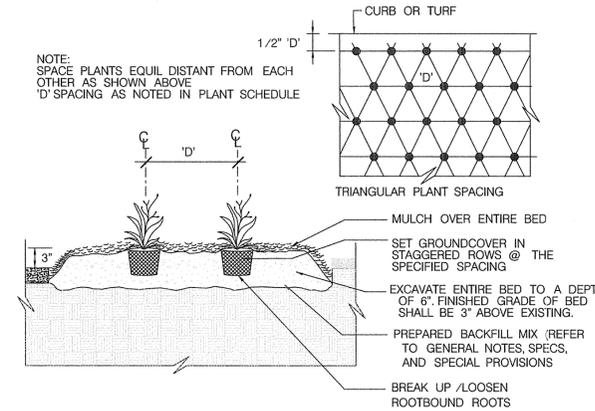
**C** TREE STAKING DETAIL, TYP.  
NOT TO SCALE



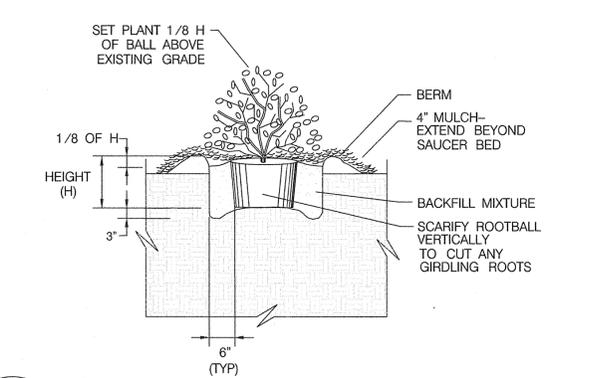
**E** TRENCH EDGE DETAILS, TYP.  
NOT TO SCALE



**F** MEDIAN PLANTING DETAIL, TYP.  
NOT TO SCALE



**B** GROUNDCOVER  
NOT TO SCALE



**D** SHRUB  
NOT TO SCALE

**LANDSCAPE PLANTING NOTES**

- The Contractor shall contact the appropriate utility companies and call 811 to have the locations of their underground utilities marked prior to beginning work. Caution shall be exercised to avoid interruption of services. The Contractor is responsible for repair of all existing utilities damaged during construction.
- The quantities shown in the plant schedule are solely for the information of the Contractor. The Contractor shall verify the quantities shown in the plant schedule with the quantities shown on the planting plan. All differences in the quantities shall be brought to the attention of the Landscape Architect for clarification. The contractor is responsible to install the plant material quantities that are shown in the landscape plans.
- Do not scale from the drawings.
- Final location of all plant material shall be subject to the approval of the owner's representative. Before installation, the contractor is to notify the owner's representative for inspection after the layout is complete. Field verify plant locations with landscape architect prior to installation of any plant material. Any plant material installed prior to the owner's representative's approval will be subject to adjustment/relocation at the landscape contractor's expense. Plant material field adjustments by the landscape architect may be necessary to avoid conflicts with overhead utilities, lights, etc...
- All plant material shall conform with the latest edition of "American Standards for Nursery Stock" by the American Nursery and Landscape Association. All plant material shall meet or exceed the specifications of the federal, state, and county laws requiring inspection for disease and insect control. One plant of each species shall be provided for the owner's review with the name and size of the plant in accordance with the standards of practice for the American Nursery & Landscape Association.
- The Contractor shall remove all dead wood, suckers, and all broken or damaged branches in accordance with the AANS (American Association of Nurserymen Standards) in order to preserve the natural character of the tree.
- All lawn areas and planting pits shall be free of rocks, gravel, and other debris. The contractor shall provide plant mixture in accordance with details and specifications. All planting pits shall be prepared in accordance with the planting details.
- Plant Quality: All plants shall be sound, free of disease or pests and shall have a healthy normal root system free of girdling roots. Trees are to be planted to the appropriate depth, exposing the root flare. The owner's representative reserves the right to reject at any time, and/or all plant material that does not meet the requirements in the construction drawings, specifications, and the planting time frame as set forth in the landscape planting notes.
- No substitution of plant species or variety shall be made without prior written permission from the Landscape Architect.
- The landscape contractor is responsible for fully maintaining the site (including, but not limited to weeding, watering, spraying, mulching, fertilizing, mowing, pruning, etc...) of all planting areas & lawns until the work is accepted in total by the landscape architect & the owner. The contractor is responsible for the full warranty of all the plant material and lawn areas until final acceptance.
- The Contractor shall completely guarantee and maintain all plant material and turf areas until final acceptance has been provided by the owner or the owner's representative. The Contractor shall promptly make all replacements in accordance with the specifications section 702 (as per direction of the owner's representative). The contractor shall be responsible for maintaining (watering, pruning, fertilizing and spraying, etc...) of all plant material installed.
- All plant material which dies, turns brown or defoliates (prior to final acceptance of the work and during the course of the guarantee period) shall be promptly removed from the site and replaced with material of the same species, variety, quantity, size and meeting all plant schedule specifications.
- Burlap material on balled and burlapped plants shall be the type which will decay within two years (no synthetics, plastic, nylon, treated or other non natural types will be allowed.) After setting balled and burlapped plants in the planting pit, all binder twine shall be cut and the burlap removed from the top 1/3 of the rootball.
- All shrub, groundcover, and seasonal color bed areas shall be top dressed with a minimum of 3" of compacted mulch. (1st application after installation of landscape planting). The contractor shall provide an additional 2" top dressed layer as directed by the landscape architect. The mulch shall be free from mold, sticks, cones, weeds and other debris. Compaction of the mulch shall occur naturally over a two week period during which at least one significant rainfall has occurred. Additional mulch shall be placed in order to maintain the minimum depth until date of final acceptance.
- Contractor shall spray trees and shrubs with anti-desiccant prior to transplanting and transporting if foliage is present. All plant material must be protected from wind by a tarpaulin during shipment.
- The Owner's representative reserves the right to reject at any time until the end of the guarantee period any and/or all plant material that does not meet the specifications as set forth here and in the plant schedule.
- All plant materials shall be planted as per the plant details and notes.
- Fertilizer application amounts and soil preparation described in the plant schedule shall be strictly followed.
- All existing turf and vegetation shall be stripped and removed prior to the installation of any turf or plant material. Care shall be taken when working around or near plants labeled on the plan as existing to remain. All existing plants that are to remain if damaged by the construction shall be replaced by the Contractor as directed by the Owner's representative.
- All plant material shall be properly watered immediately after planting. Water shall be applied at a rate that will completely saturate the entire rootball regardless of weather conditions. If the height of the rootball is 24", then the plant shall be watered to a depth of 24".
- Contractor is to fill each island with clean topsoil. No construction debris, etc. will be acceptable.
- All disturbed areas shall be sodded with Palisades Zoysia unless indicated otherwise on the plans. Contractor is to provide a vigorous stand of turf, free from disease and/or weeds.
- Contractor to refer and adhere to general landscape notes, GDOT standard specifications, and special provisions listed in the bid manual.
- All proposed trees within 10' of any paved surface, wall or building and existing trees within 10' of new walls or pavement are to have a tree root barrier installed. The root barrier is to have a minimum depth of 24", ribbed or channeled vertically on the rootball side. Place barrier adjacent to the pavement for the full width that the tree is 10' or less from the wall or pavement. Install per manufacturer's recommendations.
- Plant mixture backfill for all plants shall contain 1/3 by volume of amendment grade, finely ground and fully composted pine or hardwood bark. Amendment shall be mixed thoroughly with the entire volume of good soil removed from the planting pit. This mixture shall be used to backfill around the rootball.
- All median plantings areas to have a minimum of three inches of plant topsoil mixture amendment. The contractor shall roto-till plant mixture into all median plant bed areas. The plant mixture amendment shall consist of one part composted manure, five parts topsoil, and four parts peatmoss. Contractor shall include fertilizer at approved rates based on soil test.
- As part of this contract, the contractor shall be required to comply with the special provisions and specifications including the grassing (section 700), the vine, shrub, and tree planting (section 702). The contractor shall be aware of the requirements associated with quality acceptance, inspections, guarantee, contractor warranty, maintenance, and payment of landscape plant material.
- All plant must be healthy, vigorous material, free of pests & diseases.
- All trees must be straight trunked, full-headed & meet all requirements specified.
- All plants are subject to the approval of the landscape architect & the owner before, during & after installation until the date of final acceptance.
- All trees must be guyed or staked as shown in the details.
- All plants & planting areas must be completely mulched as per specifications.
- The proposed planting schedule and planting preparation is between October 15 and March 15.
- The contractor shall protect all existing trees and shrubs within the project site.
- The contractor shall provide topsoil for the median crown and the plant topsoil per GDOT specifications or as indicated in the plans and notes to all plant bed locations
- Existing asphalt and base material to be removed and disposed of offsite at proposed median islands and plant bed locations. Contractor to break through any existing "Hardpan" and remove as necessary to provide good percolation and positive drainage at planted islands and plant bed areas.
- The contractor shall provide maintenance requirements for two growing seasons; refer to GDOT specification 702.
- The contractor shall install topsoil for the median planted areas and crown the median with the topsoil to allow for positive drainage.

PLANT SCHEDULE					
KEY	QUANT.	COMMON NAME	SCIENTIFIC NAME	SIZE	COMMENT
<b>TREES</b>					
IAF	59	ILEX X ATTENUATA 'FOSTERI'	FOSTER HOLLY	6-8' HT	B.B., TREE FORM, PRUNE TO MIN. 4' FROM GROUND
LAA	80	LAGERSTROMIA INDICA 'MUSKOGEE'	MUSKOGEE CRAPE MYRTLE	10-12' HT	B.B., SINGLE STEM
MLG	9	MAGNOLIA G. 'LITTLE GEM'	LITTLE GEM MAGNOLIA	8'-10' HT	B.B., FULL TO GROUND
PY	15	PRUNUS xYEDOENSIS	YOSHINO CHERRY TREE	10-12' HT	B.B., FULL HEAD
<b>SHRUBS AND ORNAMENTAL GRASSES</b>					
IVN	2532	ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	3 GAL.	CONT, +/- 3' O.C.
LPD	940	LOROPETALUM CHINENSE 'SHANG-HI'	PURPLE DIAMOND LOROPETALUM	3 GAL.	CONT, +/- 3' O.C.
MSD	591	MISCANTHUS S. 'DIXIELAND'	DWARF MAIDEN GRASS	2 GAL.	CONT, +/- 3' O.C.
RD	640	ROSA 'PINK DRIFT'	PINK DRIFT ROSE	3 GAL.	CONT, +/- 3' O.C.
<b>PERENNIALS AND GROUNDCOVERS</b>					
HHR	2626	HEMEROCALLIS 'HAPPY RETURNS'	YELLOW DAY LILY	1 GAL.	CONT, +/- 18" O.C.
LM	5616	LIRIOPE MUSCARI	LIRIOPE	4" POT	CONT, +/- 12" O.C.
NIF	1390	NARCISSUS 'ICE FOLLIES'	DAFFODIL	BULB	FALL PLANTING, EVEN SPACING WITHIN PLANT BED
NT	2525	NARCISSUS 'TETE A TETE'	DAFFODIL	BULB	FALL PLANTING, EVEN SPACING WITHIN PLANT BED
SOD			PALISADES ZOYSIA SOD		
MULCH			LANDSCAPE MULCH - DARK BROWN DYED SHREDDED HARDWOOD MULCH		
FERTILIZER			RATE AS PER SOILS TEST (AGRICULTURAL LIME = 4 TNS, FERTILIZER NITROGEN CONTENT = 116 LBS., FERTILIZER MIXED GRADE = 2 TNS)		
TOPSOIL FOR MEDIAN CROWN = ± 1,000 CY. (NOTE: PAID FOR UNDER PLANT TOPSOIL ITEM NUMBER)					
PLANT TOPSOIL = ± 1,000 CY. (NOTE: PAID FOR UNDER PLANT TOPSOIL ITEM NUMBER)					



**ATKINS**

DATE	REVISIONS	DATE	REVISIONS
12/12/14	ADDED SHEET		

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE OF PROGRAM DELIVERY

GEORGIA  
DEPARTMENT OF TRANSPORTATION  
LANDSCAPE SCHEDULE, NOTES, AND DETAILS  
PROJECT STP00-7001-00(009)  
WRIGHT SBORO ROAD  
STA. 12+00.00 TO STA. 13+67.50 MADDIX RD

DRAWING NO. 29-25