

NATIVE EVERGREEN TREE
FULL TO GROUND;
INFILL ENTIRE INNER CENTRAL ISLAND;
QUANTITY VARIES WITH SIZE OF CENTRAL ISLAND

| INNER CENTRAL ISLAND DIAMETER (') | TREE SPACING (CENTER TO CENTER) |
|-----------------------------------|---------------------------------|
| 20-29 | 1 TREE |
| 30-54 | 10' |
| 55-69 | 15' |
| 70-85 | 20' |
| >85 | 25' |

*SEE PLANS FOR DIMENSIONS

NATIVE ORNAMENTAL GRASS
1 GALLON OR LANDSCAPE PLUG (2"x2"x4"MIN);
INFILL ENTIRE INNER CENTRAL ISLAND
SPACING 3" ON CENTER;
QUANTITY VARIES WITH SIZE OF CENTRAL ISLAND

NATIVE WILD FLOWERS
RIPARIAN MIX/OTHER NATIVE MEADOW SPECIES;
OVERSEED ENTIRE INNER CENTRAL ISLAND
BETWEEN CONTAINER PLANTINGS

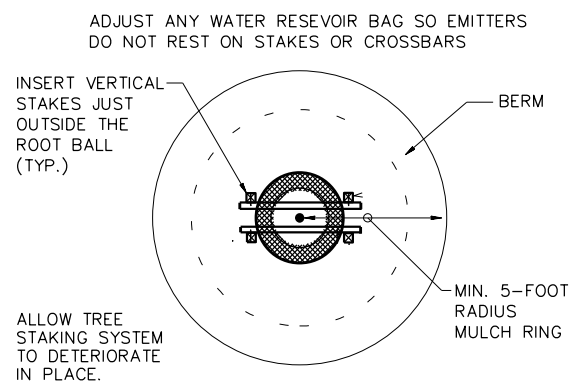
MIN. 16' FROM EDGE OF TRAVELED WAY
TO CENTER OF NEAREST TREES

MIN. 10' FROM EDGE OF PERIMETER
CENTER ISLAND LANDSCAPING

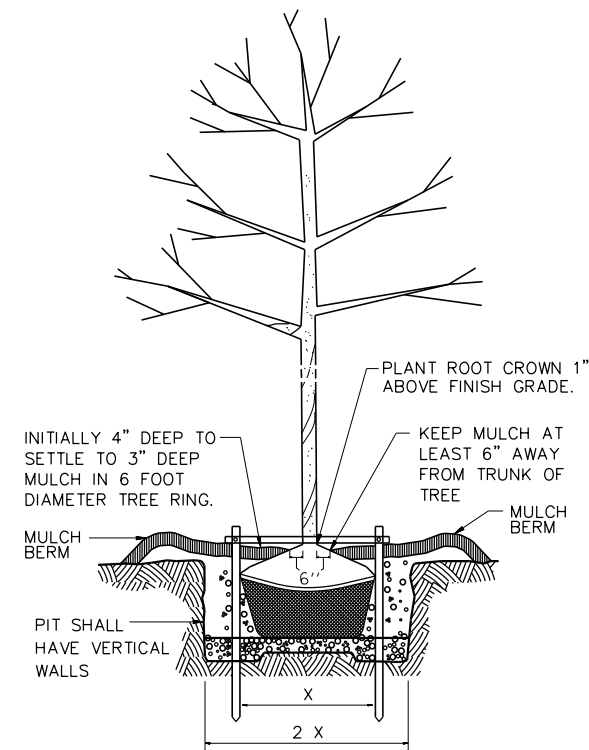
MOUND CENTRAL ISLAND AND GRADE WITH A 10:1 TO 6:1 SLOPE,
SEE PLANS FOR SPECIFIC GRADE;
USE SOIL PREPARATION ACCORDING TO THE SPECIFICATION
700 - GRASSING AND SECTION 702 - VINE, SHRUB AND TREE PLANTING;
MAX ELEVATION ABOVE TOP OF CURB = 6' FT;
SEE PLANS FOR ELEVATION OF HIGH POINT, MAY NOT BE IN CENTER

PERIMETER CENTRAL ISLAND LANDSCAPING*
SOD;
WIDTH DETERMINED BY SIGHT DISTANCE
REQUIREMENTS, MAY BE 0' OR UNEVEN WIDTH

PLANTING LAYOUT

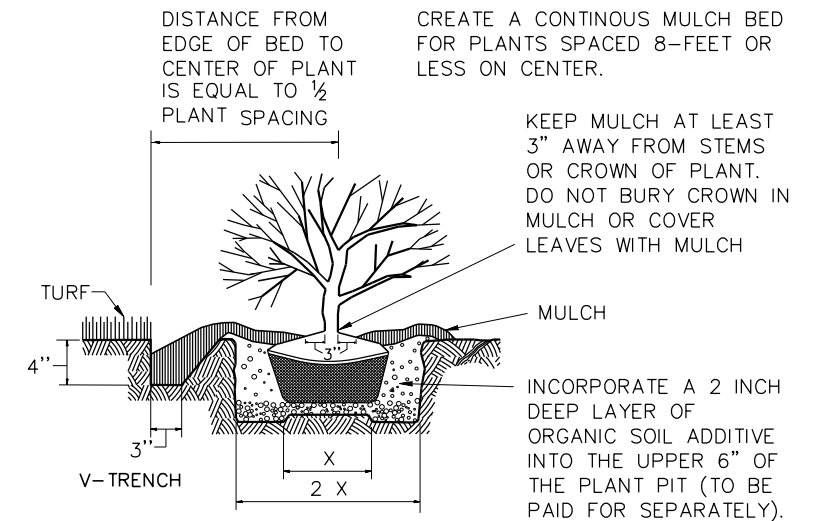


TREE PLANTING DETAIL - PLAN



TREE PLANTING DETAIL ELEVATION

USE DRYWALL SCREWS TO ATTACH 4-FOOT LONG VERTICAL 2" X 2" HARDWOOD STAKES TO 2" X 2" CROSSBARS AT LEAST 6 INCHES LONGER THAN THE TREE ROOT BALL DIAMETER TO STABILIZE THE ROOT BALL AND PREVENT THE TREE FROM LEANING.



CONTAINER OR BALLED & BURLAPPED PLANTING DETAIL

GENERAL NOTES:

- SEE STANDARD SPECIFICATIONS 700 AND 702 FOR PLANTING REQUIREMENTS.
- SEE PLAN SHEETS FOR THE CENTRAL ISLAND DIMENSIONS, CENTRAL ISLAND GRADES AND ELEVATIONS.
- TREE, ORNAMENTAL GRASS AND WILD FLOWER SPECIES SHOULD BE CHOSEN FROM THE LIST BASED ON WHAT WILL THRIVE AND "FIT" BEST IN THE AREA.
- IT IS RECOMMENDED THAT UP TO 3 DIFFERENT TYPES OF ORNAMENTAL GRASSES AND WILDFLOWER BE SELECTED FOR A LOCATION, AND SPREAD EVENLY AROUND THE CIRCLE.
- THE DESIGNER MAY SPECIFY ALTERNATE PLANT MATERIALS, SUCH AS HIGHER MAINTENANCE PLANTINGS, WITH PRIOR REVIEW AND APPROVAL BY THE OFFICE OF MAINTENANCE. IF ALTERNATE MATERIALS/PLANTINGS ARE SPECIFIED, THEY WILL BE DESCRIBED ELSEWHERE IN THE PLANS.
- MISCANTHUS AND ALL OTHER INVASIVE EXOTIC PEST PLANT SPECIES ARE NOT ALLOWED TO BE PLANTED ON THE RIGHT OF WAY.

| PLANTING OPTIONS AND BASIS OF PAYMENT: | | | | | | |
|--|------|---------------------------------|--|---|-------------------------|----------|
| PAY ITEM # | UNIT | PAY ITEM DESCRIPTION | BOTANICAL NAME | COMMON NAME | SIZE | SPACING |
| NATIVE EVERGREEN TREES | | | | | | |
| 702-0707 | EA | OSMANTHUS AMERICANUS | CARTREMA AMERICANUS/ OSMANTHUS AMERICANUS | DEVILWOOD/WILD OLIVE | 6'-8' MIN. HT | AS SHOWN |
| 702-0445 | | ILEX OPACA (AMERICAN HOLLY) | ILEX OPACA | AMERICAN HOLLY | 8'-10' MIN. HT | |
| 702-0471 | | ILEX VOMITORIA | ILEX VOMITORIA | YAUPON HOLLY | 6'-8' MIN. HT | |
| 702-0520 | | JUNIPERUS VIRGINIANA | JUNIPERUS VIRGINIANA | EASTERN RED CEDAR | 8'-10' MIN. HT | |
| 702-0630 | | MAGNOLIA GRANDIFLORA | MAGNOLIA GRANDIFLORA | SOUTHERN MAGNOLIA | 8'-10' MIN. HT | |
| 702-0640 | | MAGNOLIA VIRGINIANA | MAGNOLIA VIRGINIANA | SWEET BAY MAGNOLIA | 8'-10' MIN. HT | |
| 702-0825 | | PRUNUS CAROLINIANA | PRUNUS CAROLINIANA | CAROLINA CHERRYLAUREL | 8'-10' MIN. HT | |
| NATIVE ORNAMENTAL GRASSES | | | | | | |
| 702-0060 | EA | ANDROPOGON TERNARIUS | ANDROPOGON TERNARIUS | SPLIT-BEARD BLUESTEM | 1 GAL OR LANDSCAPE PLUG | AS SHOWN |
| 702-0234 | | BOUETLOUA GRACILIS (BLUE GRAMA) | BOUETLOUA GRACILIS | BLUE GRAMA | | |
| 702-0265 | | ERAGROSTIS SPECTABILIS | ERAGROSTIS SPECTABILIS | PURPLE LOVE GRASS | | |
| 702-0678 | | MULLENBERGIA CAPILLARIS | MULLENBERGIA CAPILLARIS | PINK MUHLY GRASS | | |
| 702-0718 | | PANICUM VIRGATUM 'SHENANDOAH' | PANICUM VIRGATUM 'SHENANDOAH' | RED SWITCHGRASS | | |
| 702-0719 | | PANICUM VIRGATUM | PANICUM VIRGATUM | SWITCHGRASS | | |
| 702-1040 | | SCHIZACHYRIUM SCOPARIUM | SCHIZACHYRIUM SCOPARIUM | LITTLE BLUESTEM | | |
| 702-1061 | | SPOROBOLUS HETEROLEPSIS | SPOROBOLUS HETEROLEPSIS | PRAIRIE DROPSEED | | |
| 702-1070 | | TRIPSACUM FLORIDANA | TRIPSACUM FLORIDANA | DWARF FAKAHATCHEE GRASS / EASTERN GAMAGRASS | | |
| NATIVE WILDFLOWERS | | | | | | |
| 701-0010 | AC | WILDFLOWER SEEDING | WILDFLOWERS SEED MIXES | WILDFLOWERS SEED MIXES | - | OVERSEED |
| OTHER | | | | | | |
| 700-9300 | SY | SOD | CYNODON DACTYLON 'TIFWAY 419' SOD | HYBRID BERMUDA GRASS | - | - |
| 702-9005 | LB | SPRING APPLICATION FERTILIZER | SPRING FERTILIZER | FERTILIZER | - | - |
| 702-9025 | SY | LANDSCAPE MULCH | - | PINE STRAW MULCH | - | - |

| | | |
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| 09-2022 | DATE | DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA |
| REVISION | DATE | CONSTRUCTION DETAIL |
| REVISION | DATE | ROUNDBABOUT LOW MAINTENANCE LANDSCAPING DETAILS |
| BY | REV. & REDRAWN SEPTEMBER 2022 | NUMBER RA-1 |
| NO SCALE | | |