



	(ASL) Aralia spinosa (Devil's-Walking-Stick)	(CP) SMALL	(OAL) Oxydendrum arboreum (Sourwood)	(CC) Cercis canadensis (Redbud)	(AA) SMALL	(CV) Chionanthus virginicus (Fringetree)	(FGL) Fagus grandifolia (American Beech)	(AFL) Aesculus flava (Yellow Buckeye)	
Small Tree(s)									Small Deciduous Tree(s)
Large Tree(s)		(CPL) Crataegua phaenopyrum (Washington Hawthorne)		(HT) Halesia tetraptera (Silverbell)	(CCL) LARGE	(AAL) Amelanchier arborea (Serviceberry)	(QAL) Quercus alba (White Oak)	(QCL) Quercus coccinea (Scarlet Oak)	Large Deciduous Tree(s)

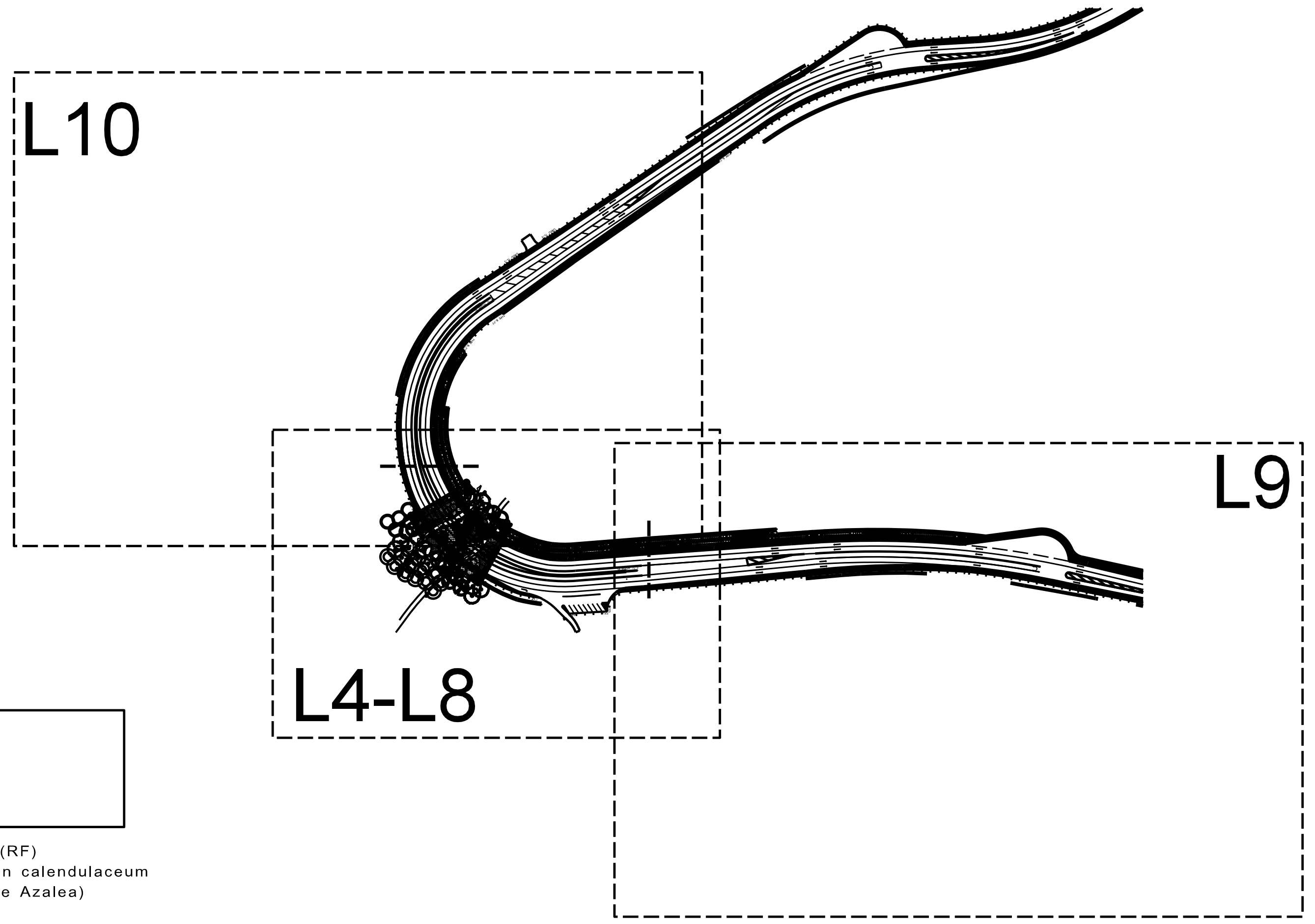
Notes:

- Contractor Shall Consult with Engineers Prior to any field adjustments. Follow plans as close as possible. SEE plans for spacing of trees and shrubs at the land bridge. Maintain the spacing specified to meet the needs of wildlife and to deter hikers. Consult with Engineer to ensure proper development.
- Contractor shall utilize all NCDOT Standard Specifications for all line items listed. These shall be utilized in conjunction with the Special Provisions. Consult with Engineer in the field to maintain accuracy.
- Trees to be field staked by the ENGINEER. Consult with Engineer for more detailed information to ensure the plants are located according to NCDOT Standard Specifications and are in no conflict with existing utilities, existing vegetation and possible sight lines.

### PLANT SYMBOLOLOGY (TreeS)

GENERAL PLANT QUALITY NOTES:

- ALL PLANT MATERIAL AND INSTALLATION WORK SHALL CONFORM TO THE STANDARDS DETAILED IN THE FOLLOWING DOCUMENTS:
  - AMERICAN NATIONAL STANDARDS FOR TREE CARE OPERATIONS, ANSI A300. AMERICAN NATIONAL STANDARDS INSTITUTE, 11WEST 42ND STREET, NEW YORK, N.Y. 10036
  - AMERICAN NATIONAL STANDARD FOR NURSERY STOCK, ANSI Z60.1. AMERICAN NURSERY AND LANDSCAPE ASSOCIATION, 1250 EYE STREET, NW, SUITE 500, WASHINGTON, D.C. 20005
  - HORTUS THIRD, THE STAFF OF THE L.H. BAILEY HORTORIUM, 1976. MACMILLAN PUBLISHING CO., NEW YORK
- ALL PLANT MATERIAL SHALL BE FREE OF ALL PESTS, DISEASES, AND CANKERS, IN HEALTHY CONDITION, AND FREE OF MECHANICAL DAMAGE AT THE TIME OF PLANTING.
- BALLED AND BURLAPPED (B&B) STREET TREES
  - TREES DESIGNATED B&B SHALL BE PROPERLY DUG WITH FIRM, NATURAL BALLS OF SOIL RETAINING AS MANY FIBROUS ROOTS AS POSSIBLE, IN SIZES AND SHAPES AS SPECIFIED IN THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1.
  - ROOT BALLS SHALL BE FIRMLY WRAPPED WITH NONSYNTHETIC, ROTTABLE BURLAP AND SECURED WITH NAILS AND HEAVY, NONSYNTHETIC TWINE.
  - THE ROOT COLLAR SHALL BE APPARENT AT SURFACE OF BALL, OR THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING EXCESS SOIL FROM THE TOP OF THE ROOTBALL. THE TREE SHALL BE PLANTED AT GRADE; NO MORE THAN 2' ABOVE GRADE AND SHALL NOT BE PLANTED BELOW GRADE.
  - REMOVE ALL BURLAP, LACING, AND WIRE BASKET FROM AT LEAST THE TOP 1/2 OF THE ROOTBALL AND DISCARD FROM PLANTING HOLE.
  - DO NOT MANEUVER BY TRUNK. HANDLE BY ROOT BALL ONLY.
- CONTAINERIZED MATERIAL
  - TREES DESIGNATED CONTAINERIZED SHALL HAVE FIRM, NATURAL BALLS OF SOIL RETAINING AS MANY FIBROUS ROOTS AS POSSIBLE, IN SIZES AND SHAPES AS SPECIFIED IN THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1.
  - THE ROOT COLLAR SHALL BE APPARENT AT SURFACE OF BALL, OR THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING EXCESS SOIL FROM THE TOP OF THE ROOTBALL. THE TREE SHALL BE PLANTED AT GRADE; NO MORE THAN 2' ABOVE GRADE AND SHALL NOT BE PLANTED BELOW GRADE.
  - REMOVE CONTAINER PRIOR TO PLANTING.



### PLANT SYMBOLOLOGY (ShrubS)

(IV) Itea virginica (Virginia Sweetspire)	(CF) Calycanthus floridus (Sweet Shrub)	(VC) Vaccinium corymbosum (Smooth Highbush Blueberry)	(CS) Cornus amomum (Silky Dogwood)	(CA) Clethra acuminata (Mountain Pepperbush)	(RF) Rhododendron calendulaceum (Flame Azalea)
(IW) Ilex verticillata (Winterberry)	(SC) Sambucus canadensis (Elderberry)	(DS) Diervilla sessilifolia (Bush Honeysuckle)	(RC) Rubus canadensis (Blackberry)		