

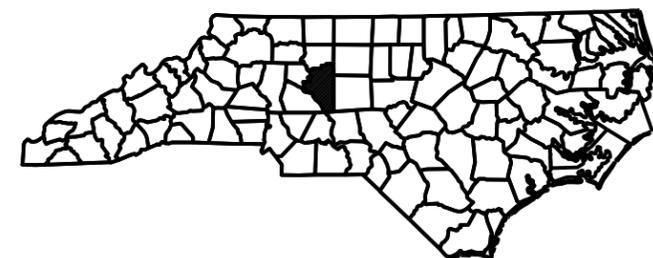
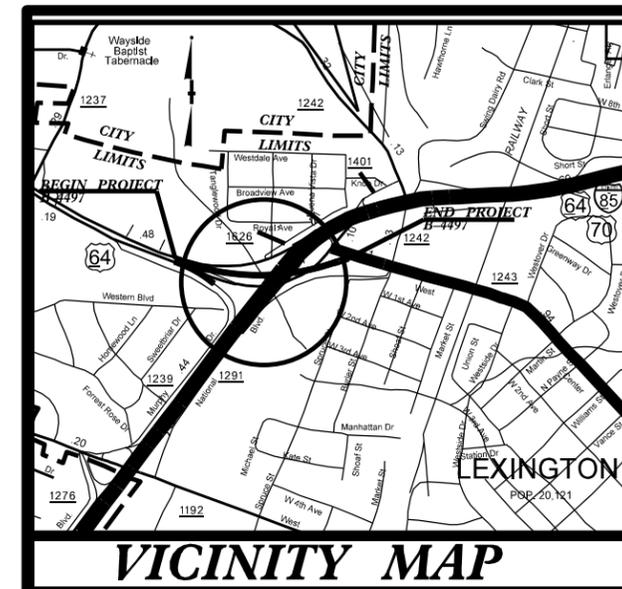
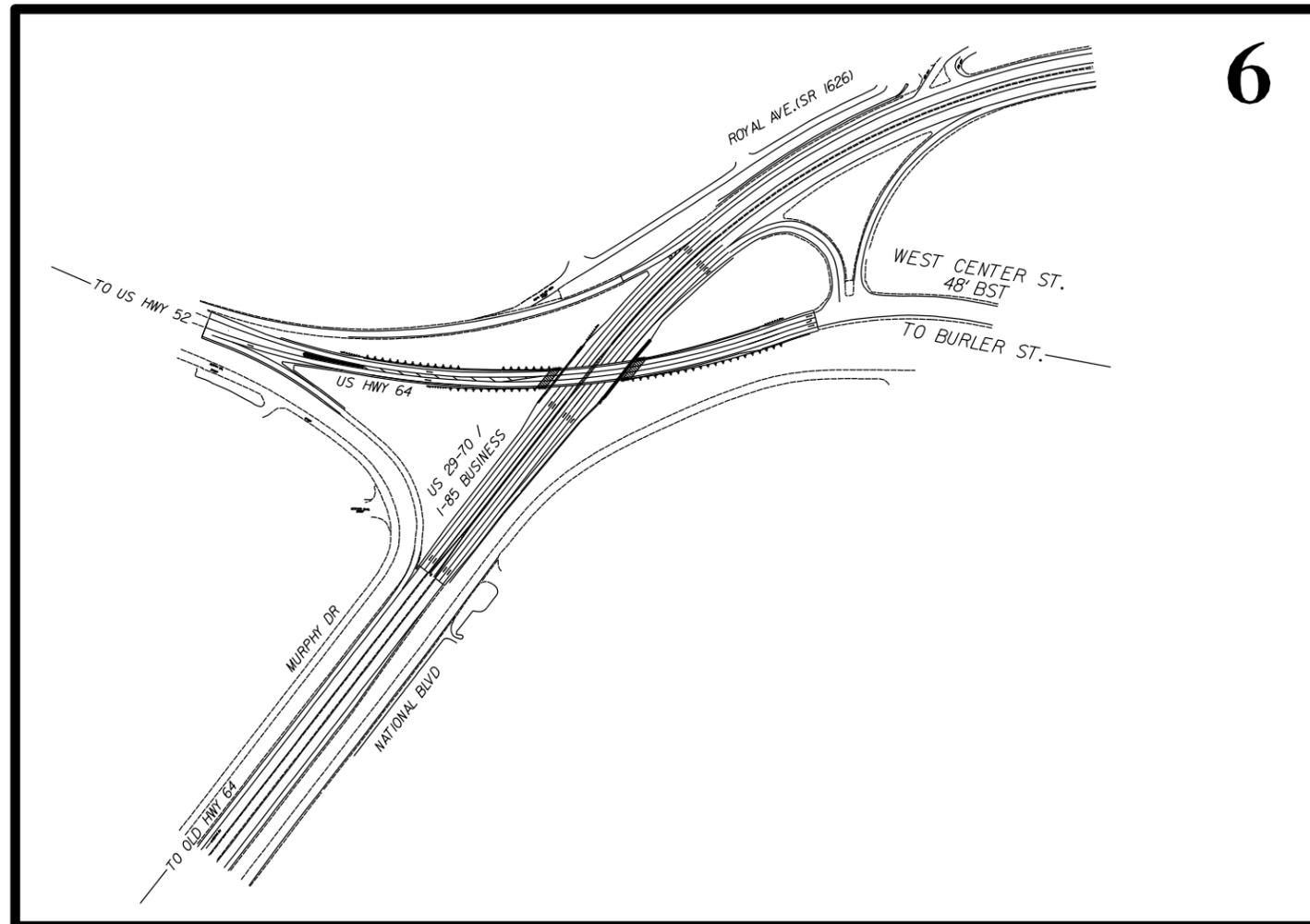
PROJECT: LANDSCAPE PLANTING - US 64 INTERCHANGE WITH US29-70/i-85 BUS.



PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
B-4497(L)	38391.3.FR1	1	3
FED. PROJ. #	DESCRIPTION	DIVISION	
NA	US 64/US29-70-85 BUS INTERCHANGE	9	



CONVENTIONAL SYMBOLS

County Line
City or Town Line	-----
Exist. Right of Way Line Marker	-----▲-----
Prop. Right of Way Line Marker (By Others)	-----▲-----
Prop Right of Way Line Marker (By Contract)	-----▲-----
Exist. Control of Access Line	-----○-----
Prop. Control of Access Line	-----○-----
Property Line	-----○-----
Easement Line	-----○-----
Slope Stake Line	-----○-----
Exist. Fence	-----○-----
Prop. Woven Wire Fence	-----○-----
Prop. Chain Link Fence	-----○-----
Exist. Road	-----○-----
Prop. Road	-----○-----
Guardrail	-----○-----
Survey Line	-----○-----
Denotes Line Equality	-----○-----
Bridge	-----○-----
Culvert	-----○-----
Railroad	-----○-----
Woods	-----○-----
Exist. Telephone Pole	-----○-----
Prop. Telephone Pole	-----○-----
Tower Pole and Line	-----○-----
Exist. Power Pole	-----○-----
Prop. Power Pole	-----○-----
Sanitary Sewer Line	-----○-----
Water Line	-----○-----
Gas Line	-----○-----
Picnic Shelter	-----○-----
Regeneration	-----○-----
Reforestation	-----○-----

INDEX OF SHEETS:

- 1.....TITLE, DESCRIPTION, NOTES AND SUMMARY OF QUANTITIES
- 2.....PLANTING DETAILS
- 3.....LANDSCAPE PLANS

PREPARED BY: TODD HIATT, PE
 PRELIMINARY DESIGN DATE: OCT, 2014
 REVISION DATE:
 FINAL DESIGN DATE: OCT, 2014

US 64 INTERCHANGE
 IN LEXINGTON



STATE OF
NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

LOCATION: US 64 / US29-70-85 BUS INTERCHANGE IN LEXINGTON

TYPE OF WORK: LANDSCAPE PLANTING

COUNTY: DAVIDSON COUNTY

DIVISION: 9
 ADDRESS: 375 Silas Creek Parkway,
 Winston Salem, NC 27127

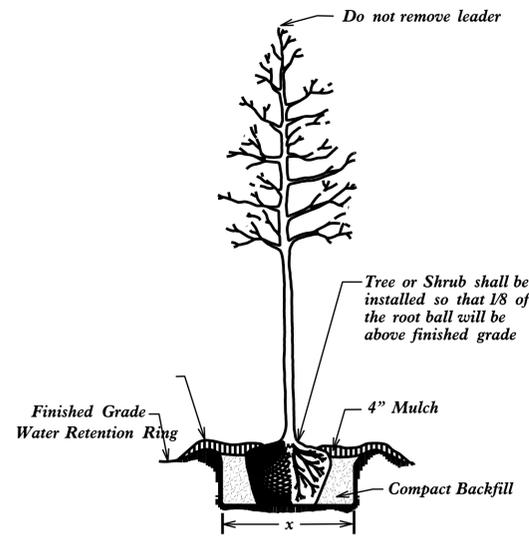
DIV. ENG.: PAT IVEY, PE

DIV. ROADSIDE DEPT. ENG.: TODD HIATT, PE

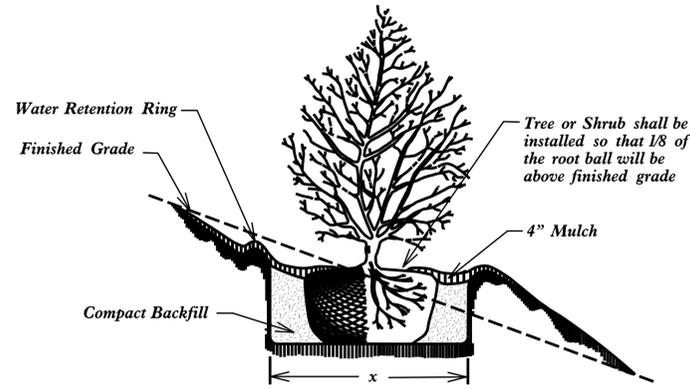
2004 American Standard for Nursery Stock
 2012 NCDOT STANDARD SPECIFICATIONS

PREPARED IN THE OFFICE OF:
 NCDOT- DIVISION 9
 ROADSIDE ENVIRONMENTAL UNIT
 405 POLO RD.
 WINSTON-SALEM NC 27105 336-896-7019

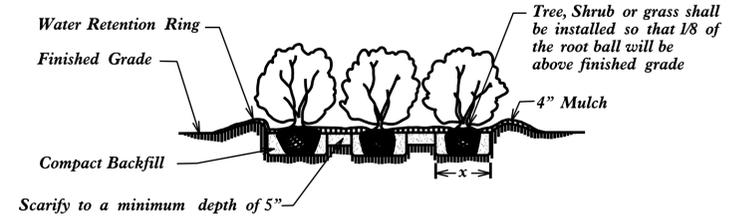
PROJECT REFERENCE NO.	SHEET NO.
	2
DETAIL SHEET	
DIVISION ENGINEER	ROADSIDE ENVIRONMENTAL ENGINEER
S.P. Ivey, PE	Todd Hiatt, PE



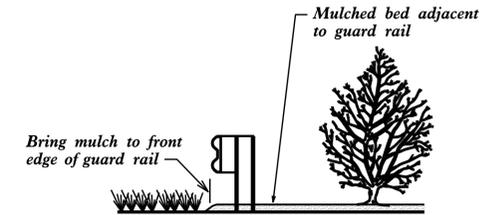
Tree or Shrub Planting Detail
(Level Ground)



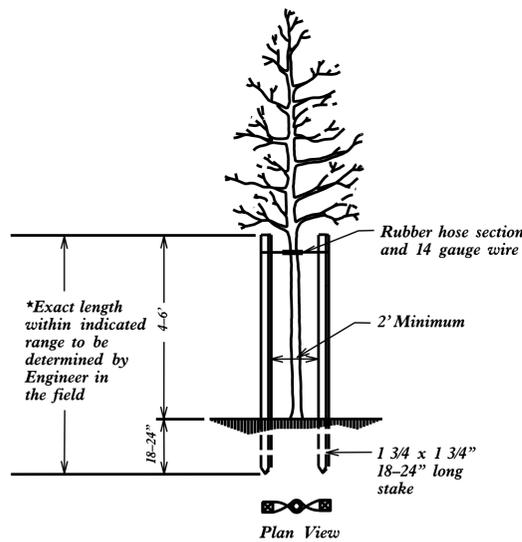
Tree or Shrub Planting Detail
(Sloping Ground)



Bed Planting Detail

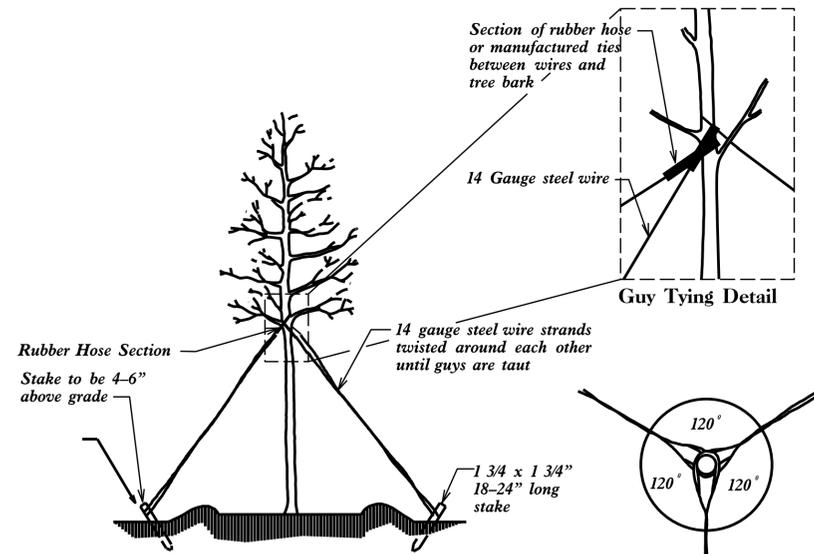


Plant Bed /Guard Rail Detail



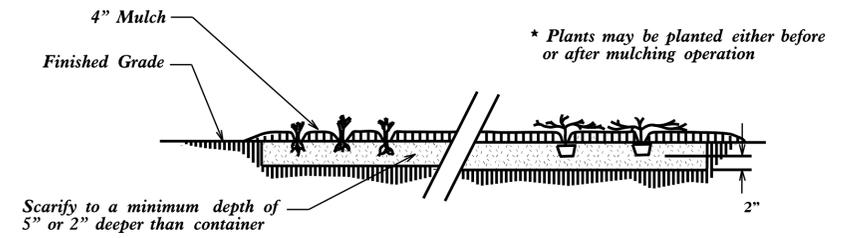
Staking Detail
(for trees 6' to 10')

* Utilize staking detail only if requested by the Engineer.



Tree Guying Detail
(for trees 10' or larger)

* Utilize guying detail only if requested by the Engineer.



Ground Cover Planting Detail

Notes:

- Schedule for Plant Hole Size:
X = 2 times the diameter of the container or the root ball diameter
- Staking and guying shall be at the direction of the engineer in the field.
- Fertilizer shall be applied at time of planting. Fertilizer shall be a slow release pellet or tablet. Formulation shall be approved by the engineer in the field. Rates shall be per manufacturer's recommendations and approved by the engineer in the field. Thoroughly mix with topsoil, backfill or scarified soil.
- When mulched bed is adjacent to guard rail run mulch to front edge of guard rail - see detail
- Before backfilling, cut and remove wire basket and remove burlap around top of root ball to expose root collar. Depending on type of soil at installation site, set root ball at grade or slightly above as directed by the Engineer. Do not place mulch against root collar. Do not place mulch within 12" of tree trunk or 6" of shrub trunk.

8/26/13

REVISIONS

SECTION 5100 - PLANTING AND MAINTENANCE

