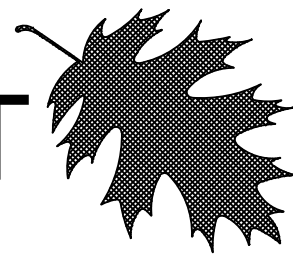
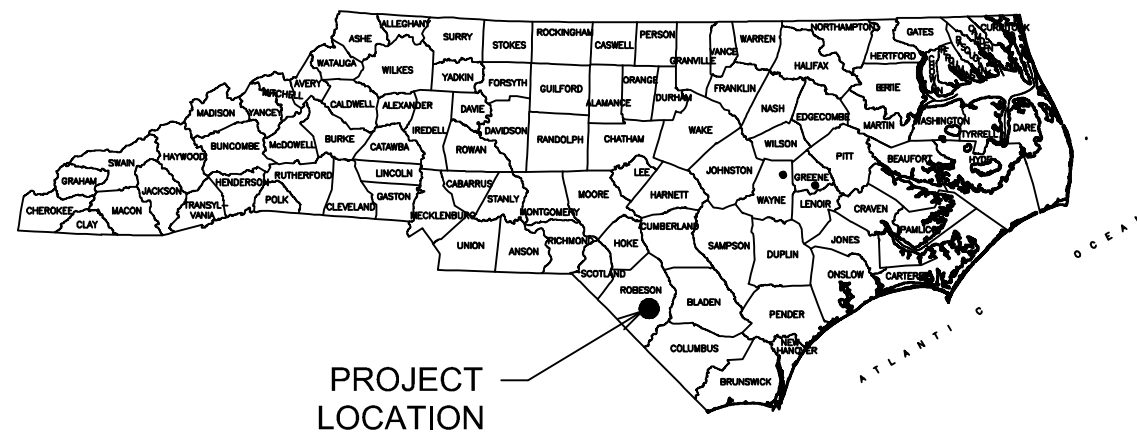


PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
ER-3611	33949.1.1	L1	5
FED. PROJECT #	DESCRIPTION	DIVISION	
-----	LANDSCAPE	6	



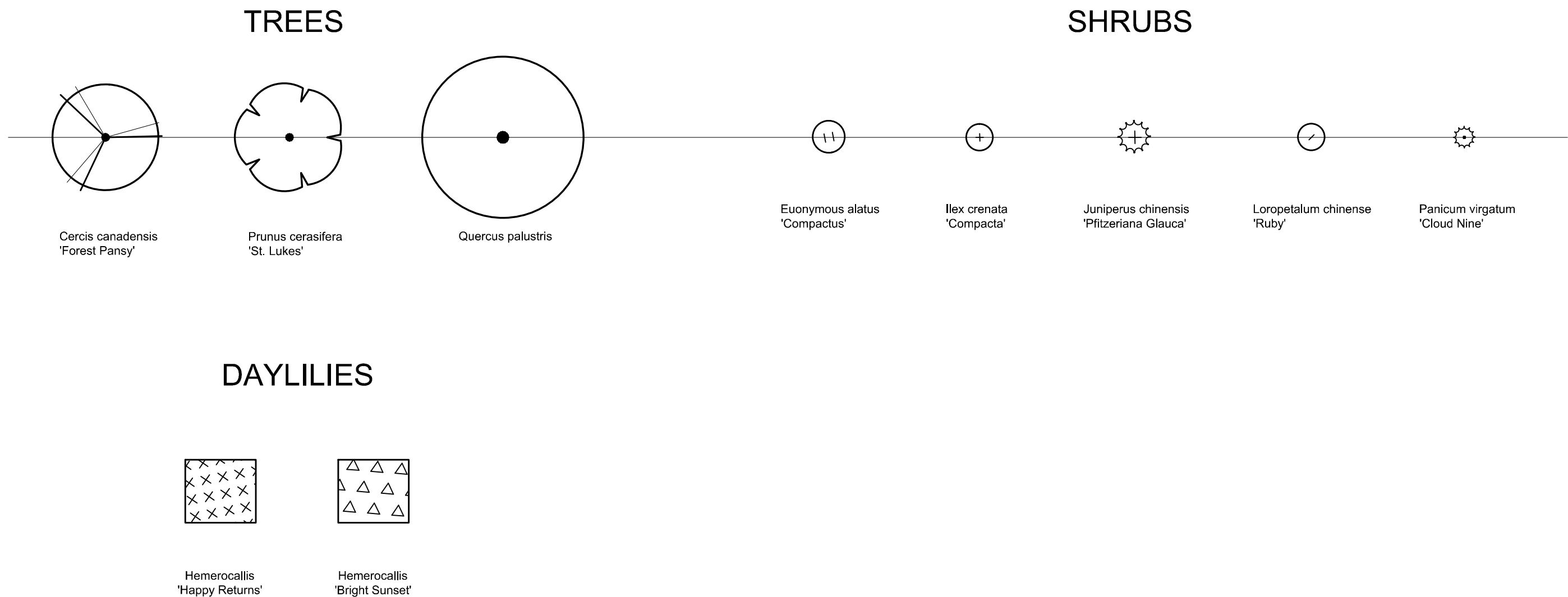
CONVENTIONAL SYMBOLS

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	---
Wetland Area	---
Stream or Body of Water Mitigation	---
Erosion Control Fencing	---

Summary of Project Quantities

PLANT SCHEDULE							
TREES	QTY	BOTANICAL NAME	COMMON NAME	FURNISH	CAL	HGT/SPRD	ASNS STD (MIN)
CF	94	CERCIS CANADENSIS 'FOREST PANSY'	FOREST PANSY REDBUD	B & B	3" CAL	12-14' H	32" dia x 19" depth
PS	28	PRUNUS CERASIFERA 'ST. LUKE'S'	ST. LUKE'S FLOWERING PLUM	45 GAL	2.5" CAL	8'-10' H	28" dia x 17" depth
QP	30	QUERCUS PALUSTRIS	PIN OAK	B & B	4" CAL	14-16' H	42" dia x 25" depth
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	FURNISH		HGT/SPRD	ASNS STD (MIN)
EC	216	EUONYMUS ALATUS 'COMPACTUS'	COMPACT BURNING BUSH	B & B		30"	16" dia x 10" depth
IC	196	ILEX CRENATA 'COMPACTA'	DWARF JAPANESE HOLLY	7 GAL		24-30"	12" dia x 7.75" depth
JP	146	JUNIPERUS CHINENSIS 'PFITZERIANA GLAUCA'	BLUE PFITZER JUNIPER	B & B		30"	18" dia x 11.75" depth
LR	224	LOROPETALUM CHINENSE 'RUBY'	RUBY LOROPETALUM	7 GAL		30"	12" dia x 7.75" depth
GRASSES	QTY	BOTANICAL NAME	COMMON NAME	FURNISH		HGT/SPRD	ASNS STD (MIN)
PC	498	PANICUM VIRGATUM 'CLOUD NINE'	TALL SWITCH GRASS	1 GAL		12-18" H	152-251 cubic in.
DAYLILY BULB MIX	QTY	BOTANICAL NAME	COMMON NAME	FURNISH		HGT/SPRD	ASNS STD (MIN)
HB	1,223	HEMEROCALLIS X 'BRIGHT SUNSET'	BRIGHT SUNSET DAYLILY	BR		8-10" H	3-6 fans
HH	1,612	HEMEROCALLIS X 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	BR		8-10" H	3-6 fans
MISCELLANEOUS							
UNIT	QTY	MATERIAL	REMARKS				
CY	428	MULCH FOR PLANTING	3" DEPTH				
MG	20	WATER FOR PLANTING	5 WATERINGS FOR ESTABLISHMENT				
SY	5,116	PRE-EMERGENT HERBICIDAL TREATMENT					
SY	5,116	POST-EMERGENT HERBICIDAL TREATMENT					

PLANT SYMBOLOGY:



INDEX OF SHEETS:

- L1 ... TITLE SHEET + QUANTITIES
- L2 ... VICINITY MAP + SHEET LAYOUT
- L3 ... PLANTING DETAILS
- L4 ... EXIT 22 PLANTING PLAN
- L5 ... EXIT 22 LAYOUT PLAN

PREPARED BY:



STEWART

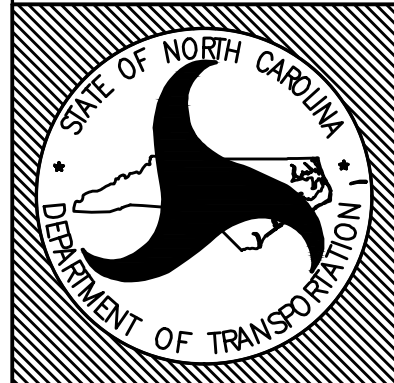
421 FAYETTEVILLE ST., STE 400
RALEIGH, NC 27601
T 919.380.8750

FIRM LICENSE #: C-1051
www.stewartinc.com
PROJECT #: C15016

DATE: 12.05.2016

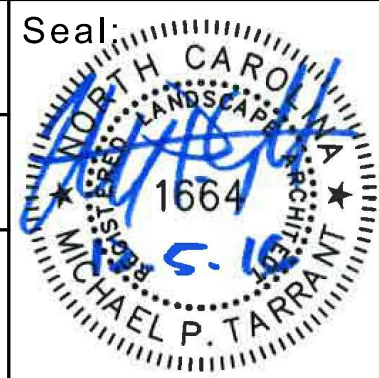
REVISIONS

DATE	DESCRIPTION

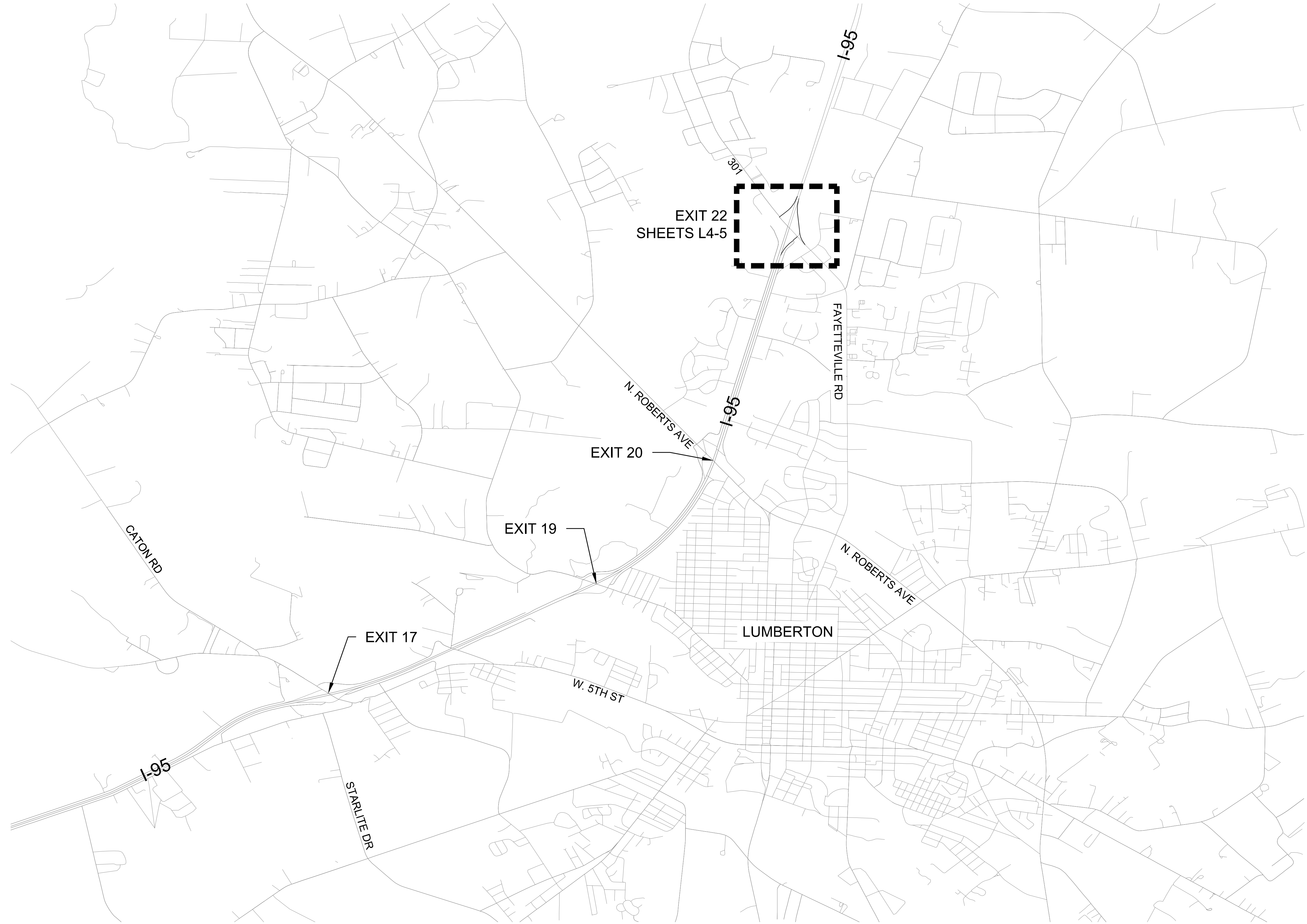


STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: I-95 EXIT 22, LUMBERTON, NC
TYPE of WORK: LANDSCAPE DEVELOPMENT
COUNTY: ROBESON COUNTY

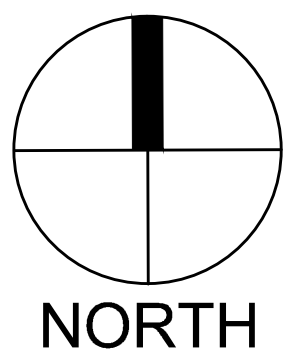


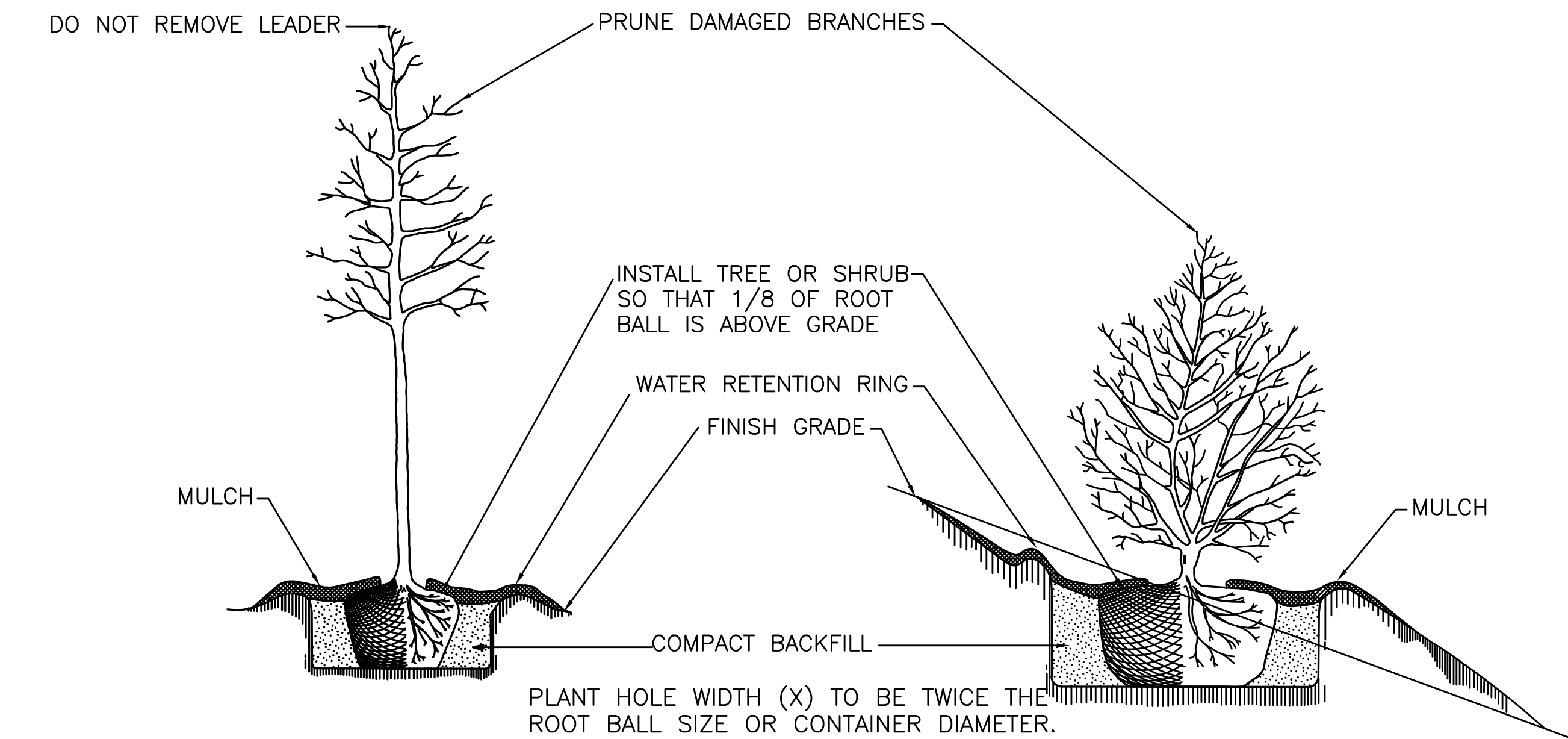
2004 American Standard for Nursery Stock
2012 NCDOT STANDARD SPECIFICATIONS
PREPARED FOR THE OFFICE OF:
NCDOT- ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT SECTION
1557 MAIL SERVICE CENTER
RALEIGH NC 27699 919-707-2935



LUMBERTON CORRIDOR VICINITY MAP

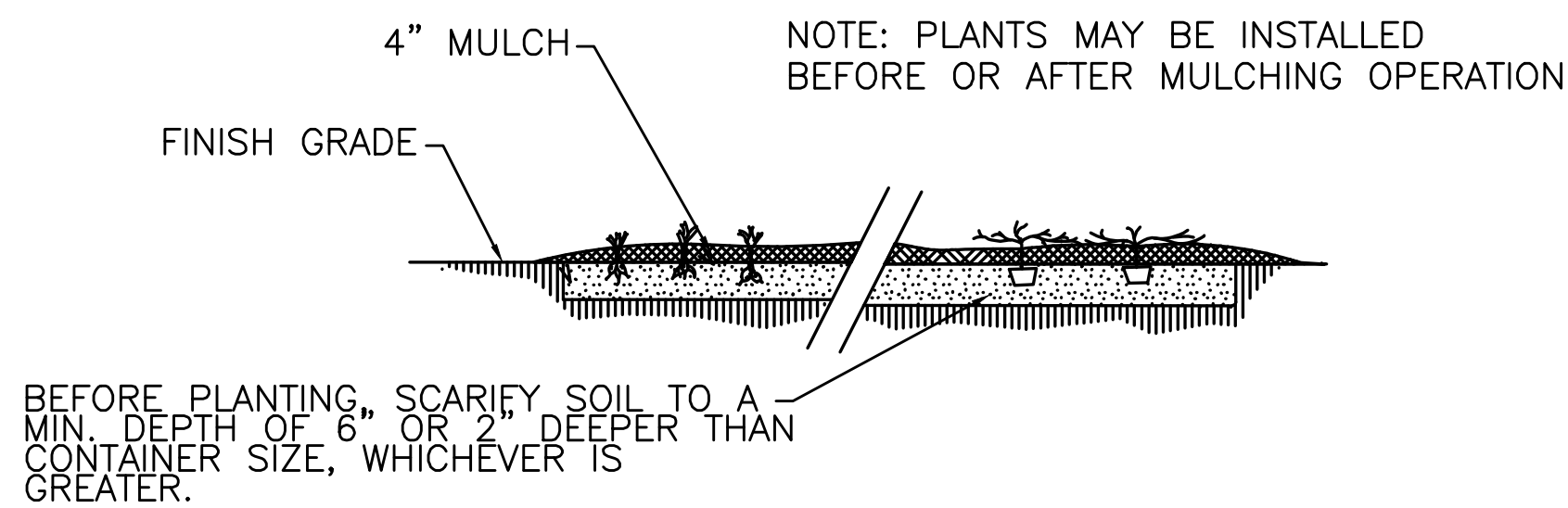
SCALE: N.T.S



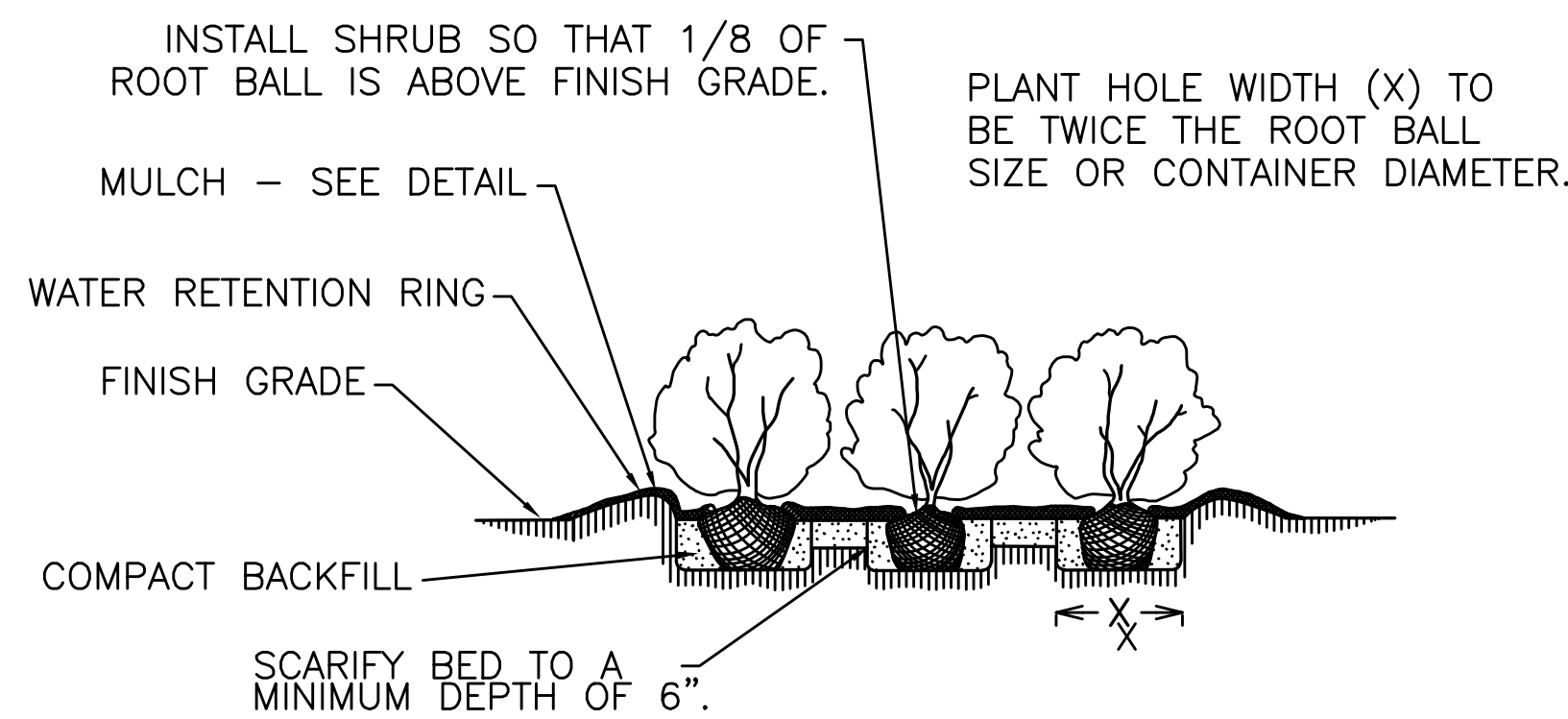


TREE OR SHRUB PLANTING DETAIL
(LEVEL GROUND)

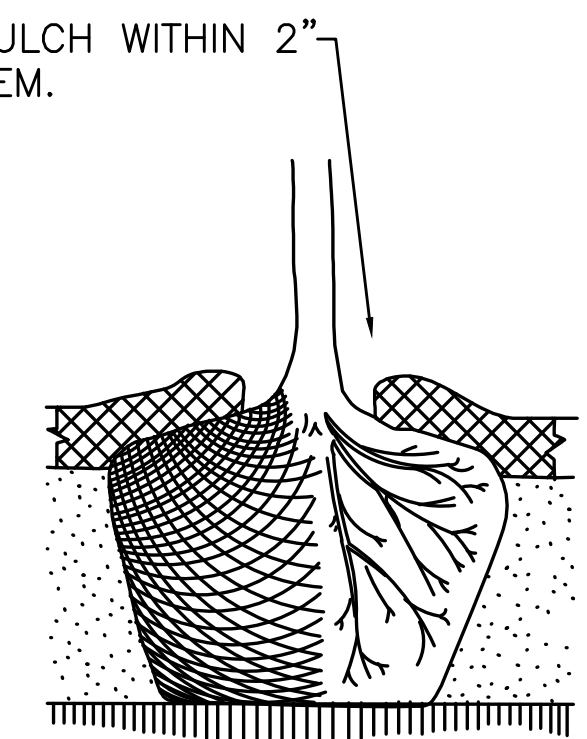
TREE OR SHRUB PLANTING DETAIL
(SLOPING GROUND)



GROUND COVER/ BEDDING
PLANT DETAIL



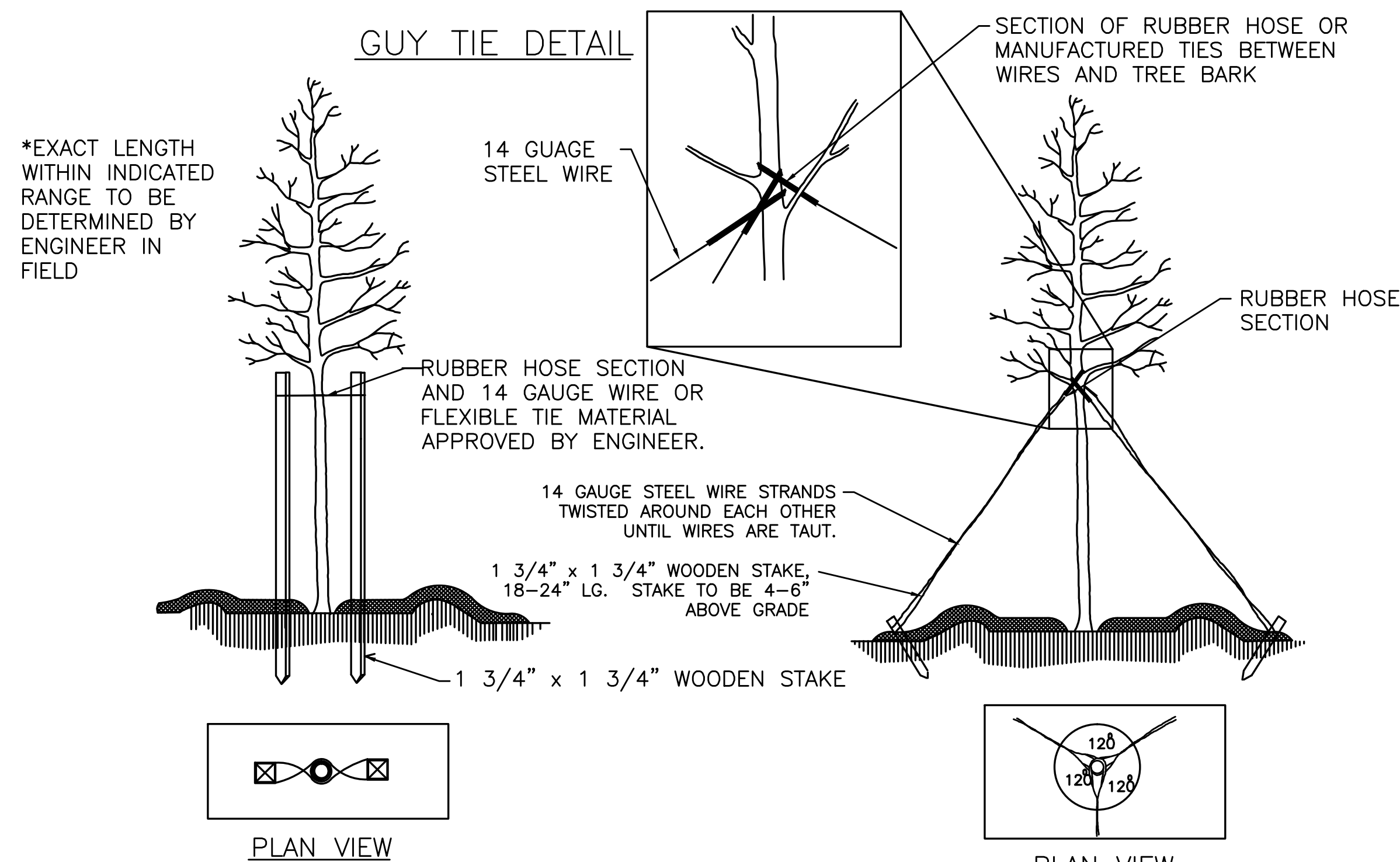
SHRUB BED PLANTING DETAIL



MULCH DETAIL

NOTES:

- SCHEDULE FOR PLANT HOLE SIZE: PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL SIZE OR CONTAINER DIAMETER.
- SEE STANDARD SPECIFICATIONS FOR PLANT BED FUMIGATION AND HERBICIDAL TREATMENT.
- APPLY FERTILIZER AT PLANTING TIME IN THE FORM OF A SLOW RELEASE PELLET OR TABLET. APPLY AT RATE RECOMMENDED BY MANUFACTURER. BOTH RATE AND FORMULATION MUST BE APPROVED BY FIELD ENGINEER PRIOR TO APPLICATION.
- REMOVE WIRE BASKET AND FOLD BURLAP BACK FROM TOP OF ROOT BALL BEFORE BACKFILLING IS COMPLETE.
- ALL PRUNING TO FOLLOW STANDARD ARBORICULTURAL PRACTICES AS SPECIFIED BY INTERNATIONAL SOCIETY OF ARBORICULTURE.
- DO NOT ATTEMPT TO STRAIGHTEN A TREE THAT HAS BEEN PLANTED AT AN ANGLE WITH THE USE OF STAKING OR GUYING. DIG TREE AND REPLANT TO UPRIGHT POSITION.
- ALL WORK TO BE IN ACCORDANCE WITH NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES (JANUARY 2012).

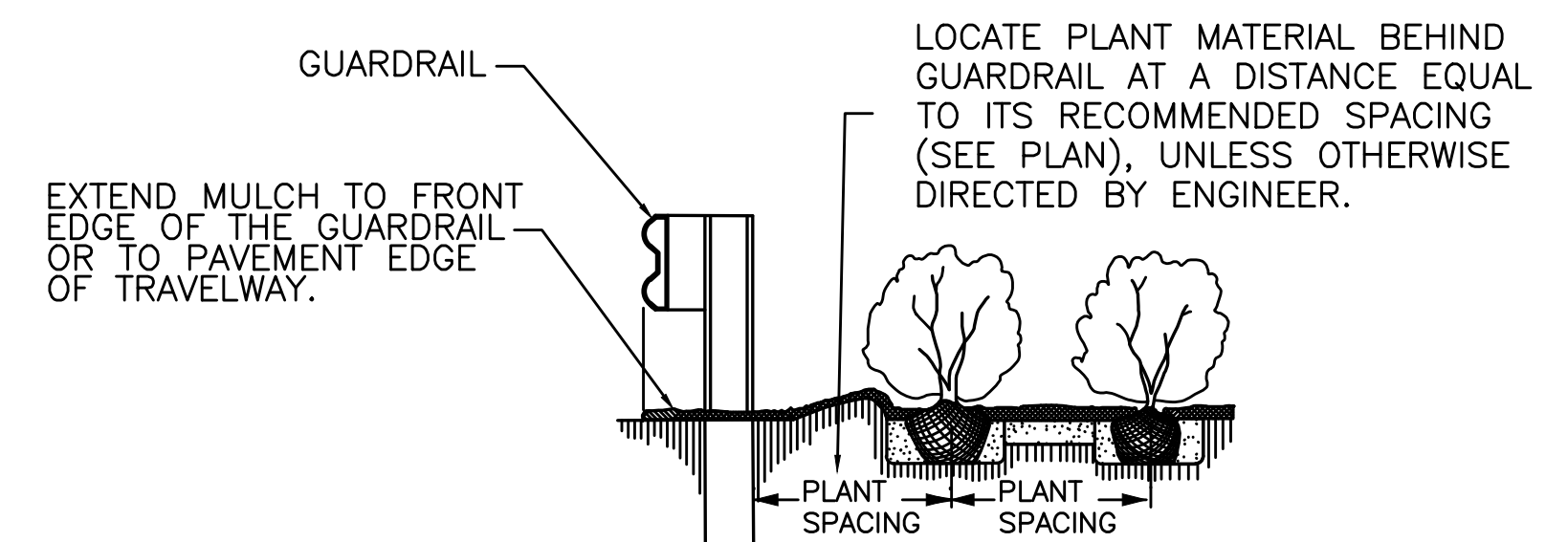


STAKING DETAIL
(TREES 6'-10')

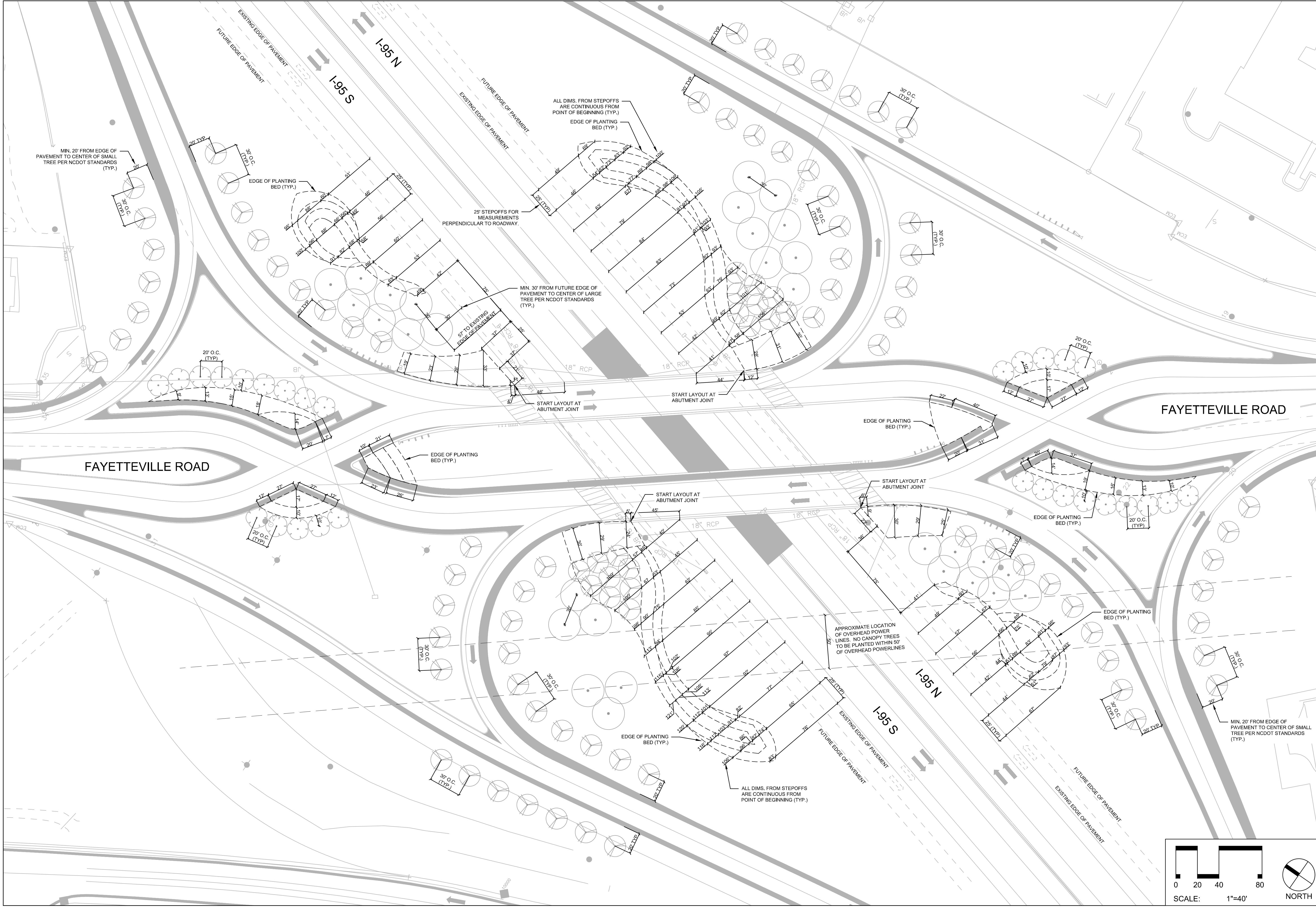
USE AS DIRECTED BY FIELD ENGINEER

GUYING DETAIL
(TREES 10' OR LARGER)

USE AS DIRECTED BY FIELD ENGINEER



GUARDRAIL MULCHING DETAIL
USE AS DIRECTED BY FIELD ENGINEER



Sheet No.	L5
Project Ref. No.	ER-3811 / WBS 3848.1.1

Sustainable Landscape Design & Development
Lumberton, North Carolina, Exit 22 on I-95

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

1664
N.C. Department of Transportation
Roadside Environmental Unit - Design Section
EXIT 22 LAYOUT PLAN

0204080

SCALE: 1"=40'

NORTH