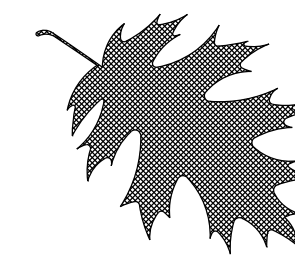
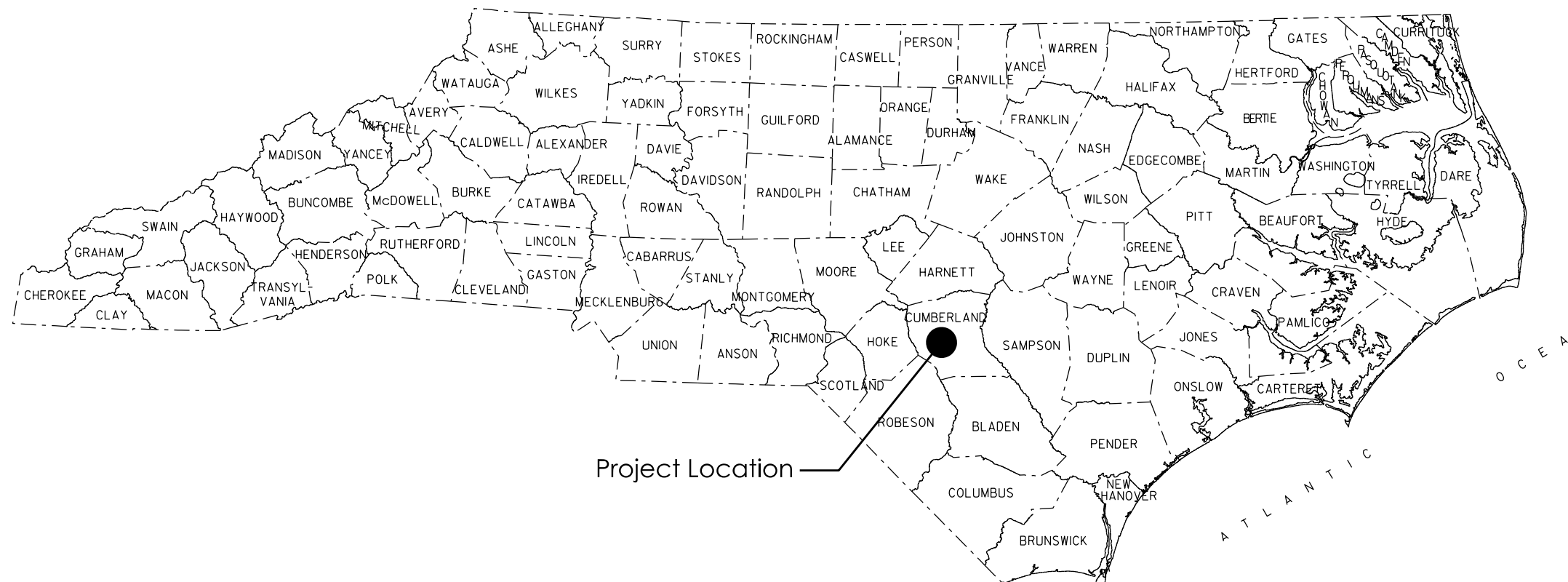
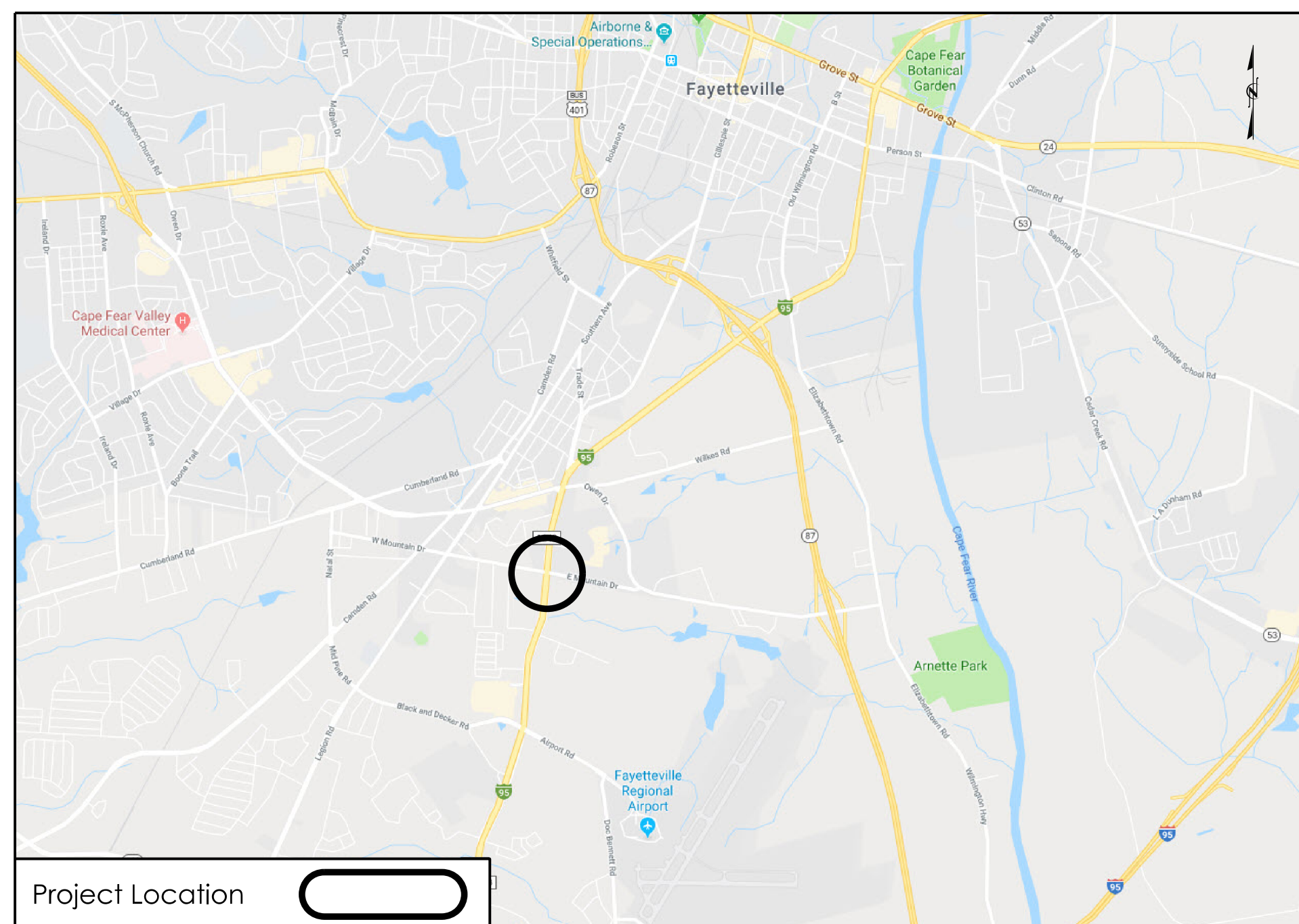


HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
W-5519(L)	45849.3.2	L1	3
FED. PROJ. #	DESCRIPTION		DIVISION
HSIP-0095(070)	TIP		6



W-5519 US-301 & Mountain Dr in Fayetteville

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	-----

NOTES:

- Existing conditions shown on the plans are based on survey information and roadway plans. actual site conditions may vary.
- Prior to any demolition or work taking place, the contractor shall locate and verify all utility lines and structures within the construction areas (water, sewer, gas, electrical, etc.)
- The contractor shall take the necessary precautions to prevent damage of adjacent plant material, facilities, and structures to remain. The contractor shall restore disturbed areas to their original condition and to the satisfaction of the Division Roadside Environmental Engineer.
- The utilities shown on the plans are approximate locations. The contractor shall locate and protect in place all existing utilities before digging occurs and major construction begins.
- Demolition, removal, and disposal of items from the site must be completely in accordance with the law. The contractor is responsible for making a site visit to determine and verify all demolition requirements prior to bidding.
- The contractor shall verify all conditions and dimensions at the job site prior to construction, and if discrepancies are found, notify the Division Roadside Environmental Engineer for clarification.

Summary of Quantities
1 Year Establishment

DES	SEC	QTY	UNIT	KEY	BOTANICAL NAME	COMMON NAME	FURNISH	REMARKS	A.S.N.S.
Trees									
L	1670	7	ea	IN	<i>Ilex 'Nellie R. Stevens'</i>	Nellie R. Stevens Holly	6-7"; #30	10' O.C.	5.8
L	1670	36	ea	IL	<i>Ilex x 'Conty'</i>	Liberty™ Holly	4-5"; #15	AS Shown	5.8
Shrubs									
L	1670	175	ea	IC	<i>Ilex cornuta 'Carissa'</i>	Carissa Holly	18-24"; #3 Cont.	3.5' O.C.	5.7
L	1670	122	ea	IB	<i>Ilex cornuta 'Dwarf Burford'</i>	Dwarf Burford Holly	24-30"; #7 Cont.	5' O.C.	5.7
Other Costs									
L	1670	12	ea		Monthly Establishment				
L	1670	175	cy		Mulch for Planting			Depth of 4"	
L	1670	1585	sy		Pre emergence Herbicidal Treatment				
L	1670	1585	sy		Post emergence Herbicidal Treatment				
L	1101	1	LS		Traffic Control				
L	1670	10	m/g		Water for Planting				

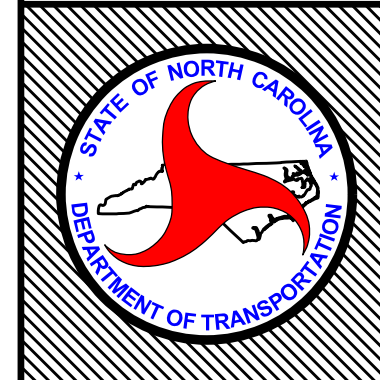
INDEX OF L SHEETS:

- L 1.0 - Title Sheet
- L 2.0 - Planting Details
- L 3.0 - Planting Plan

PREPARED BY: K. Cooper DATE: 8/27/19

REVISIONS

DATE	DESCRIPTION



STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: US-301 (I-95 Bus.) & Mountain Dr in Fayetteville

TYPE of WORK: TIP







COUNTY: Cumberland

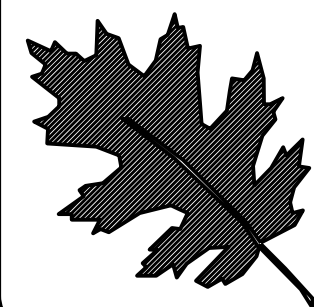
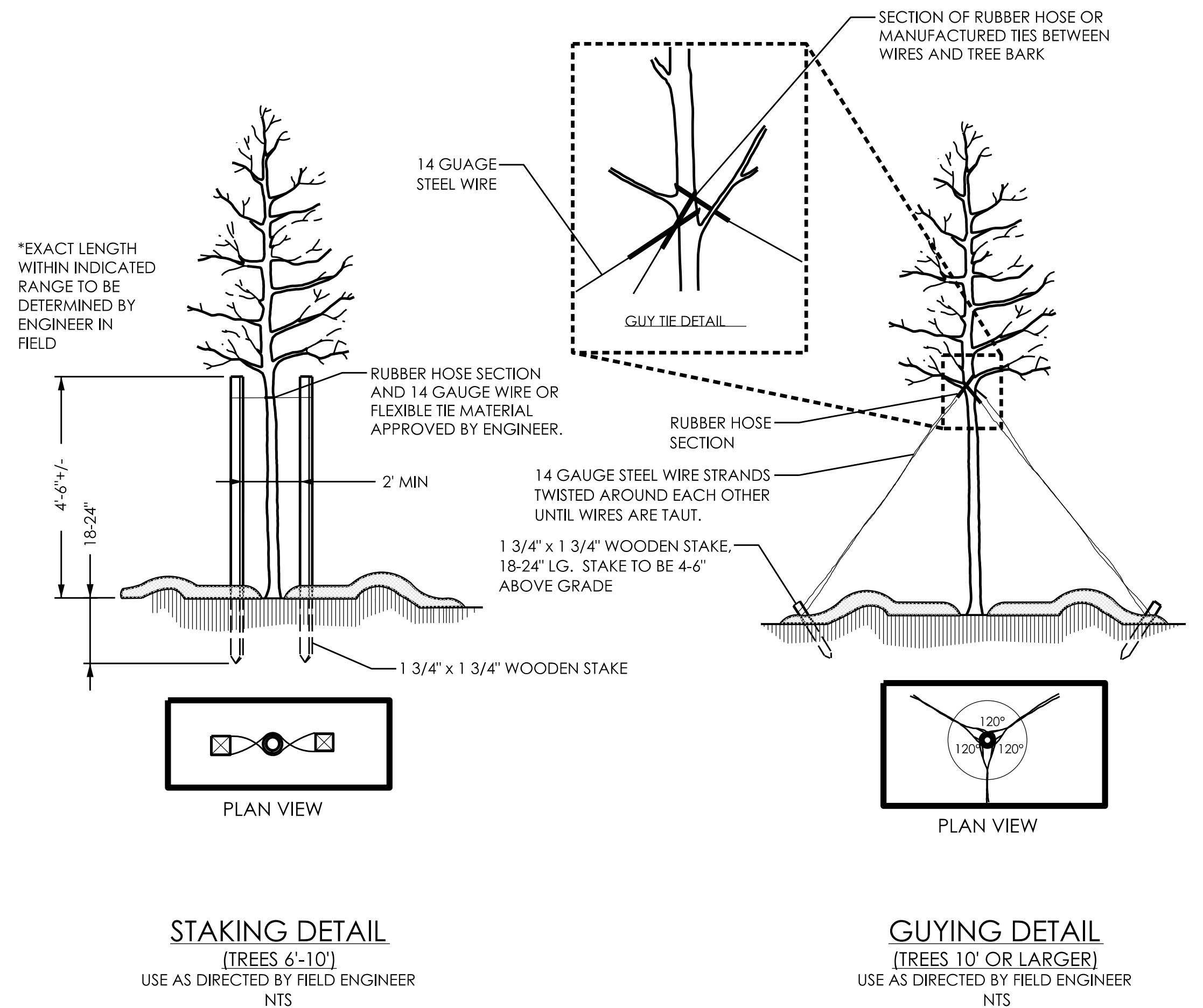
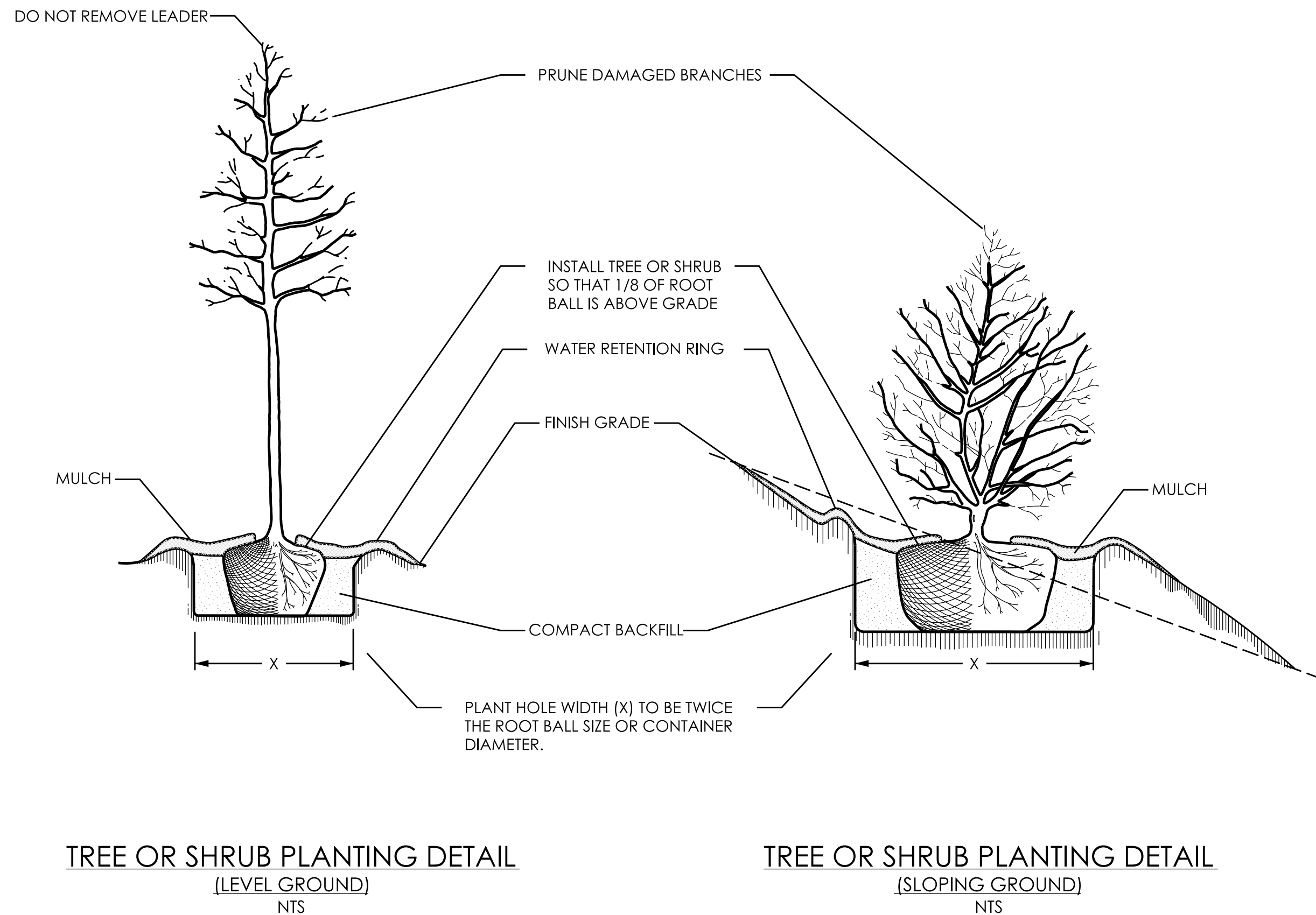
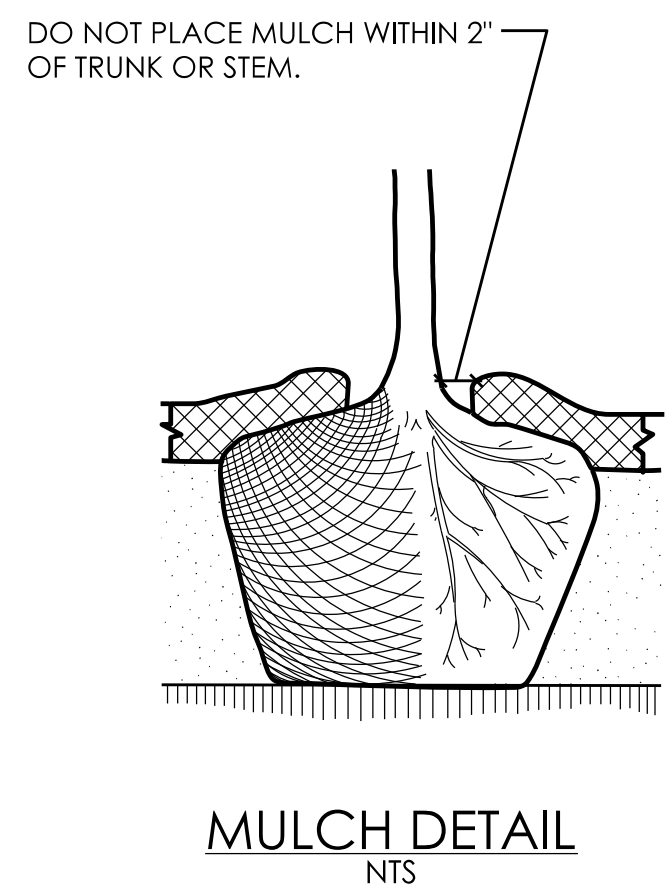
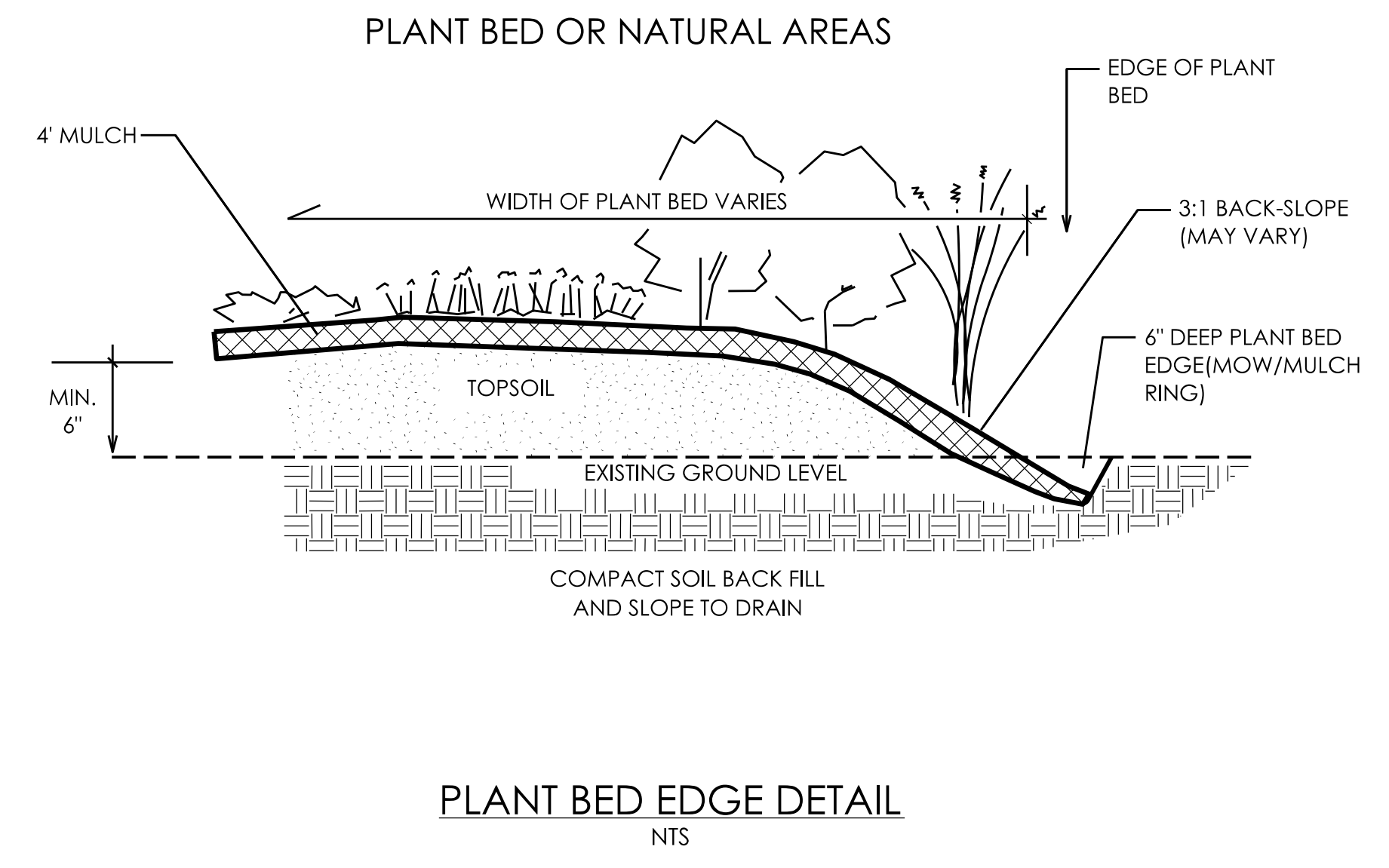
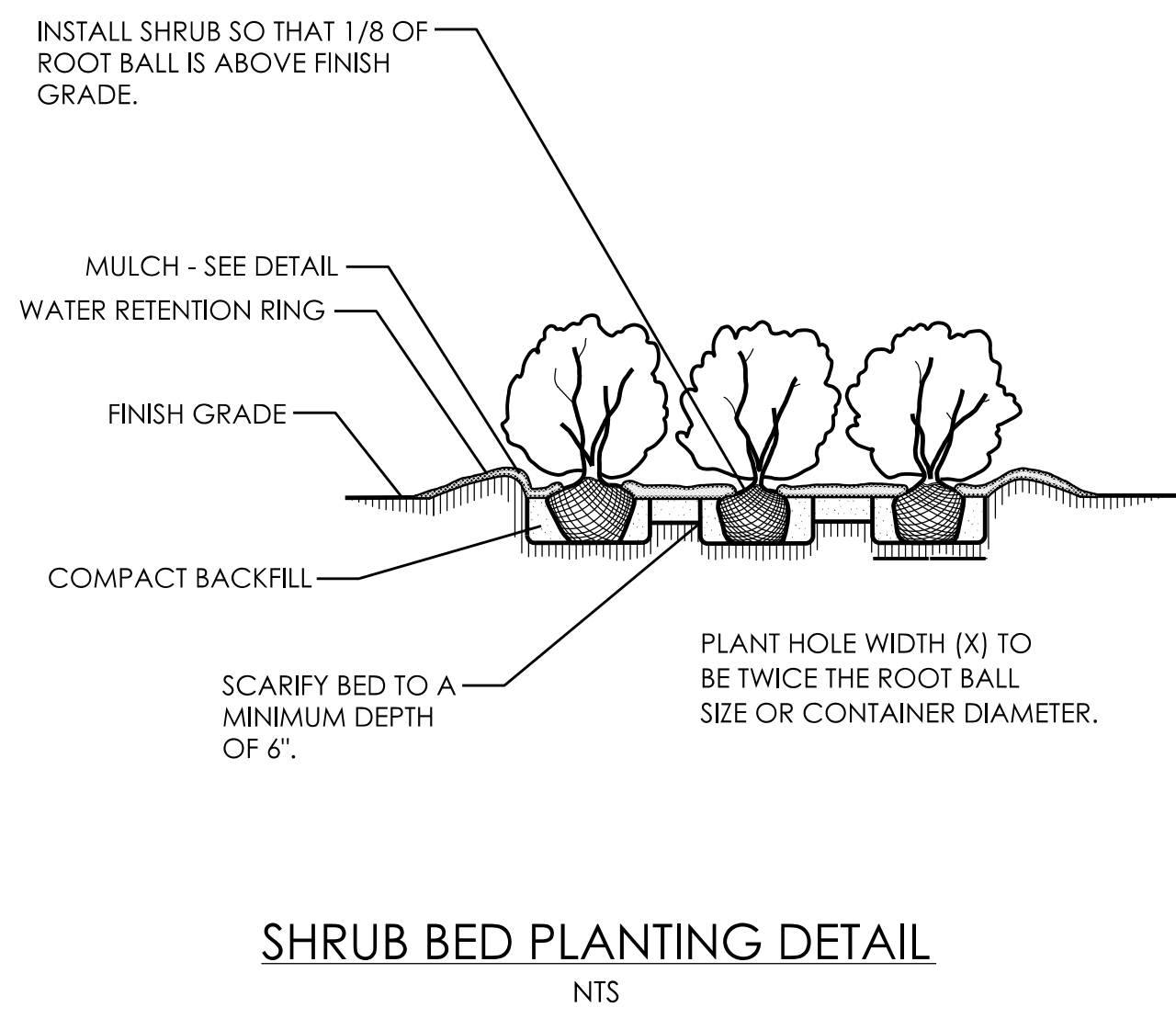
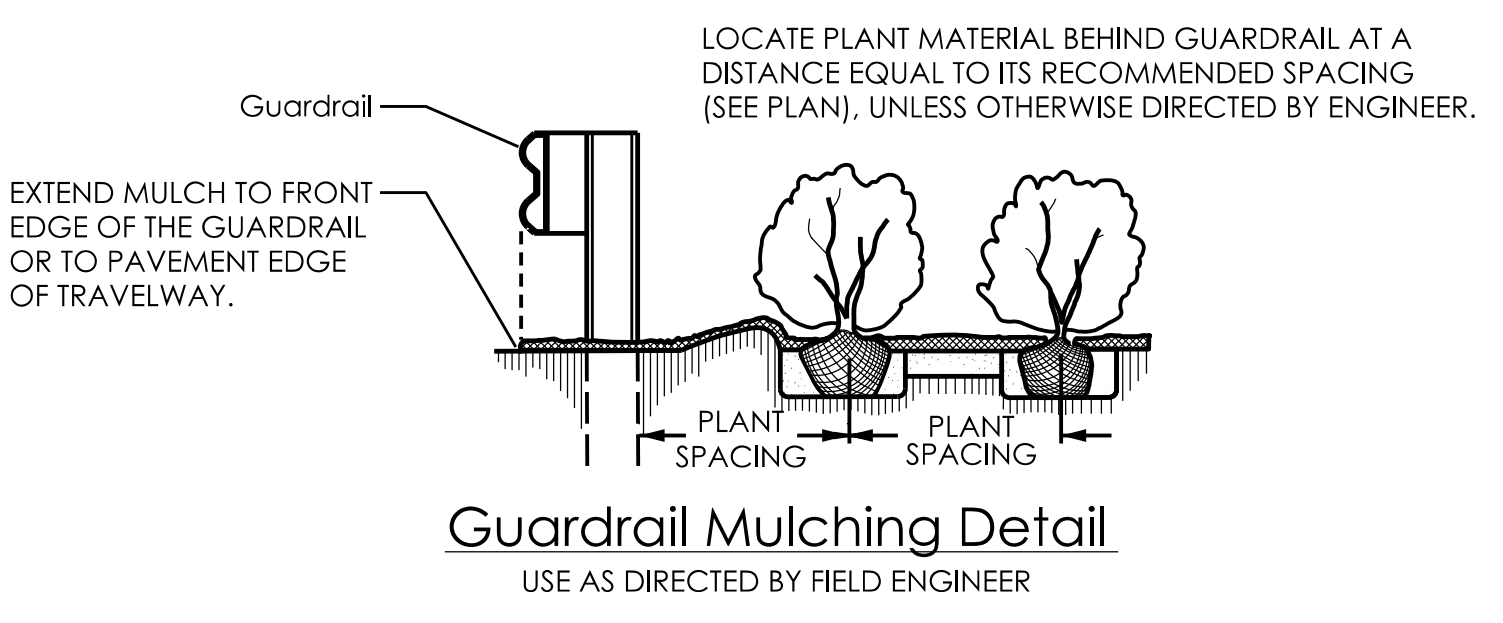
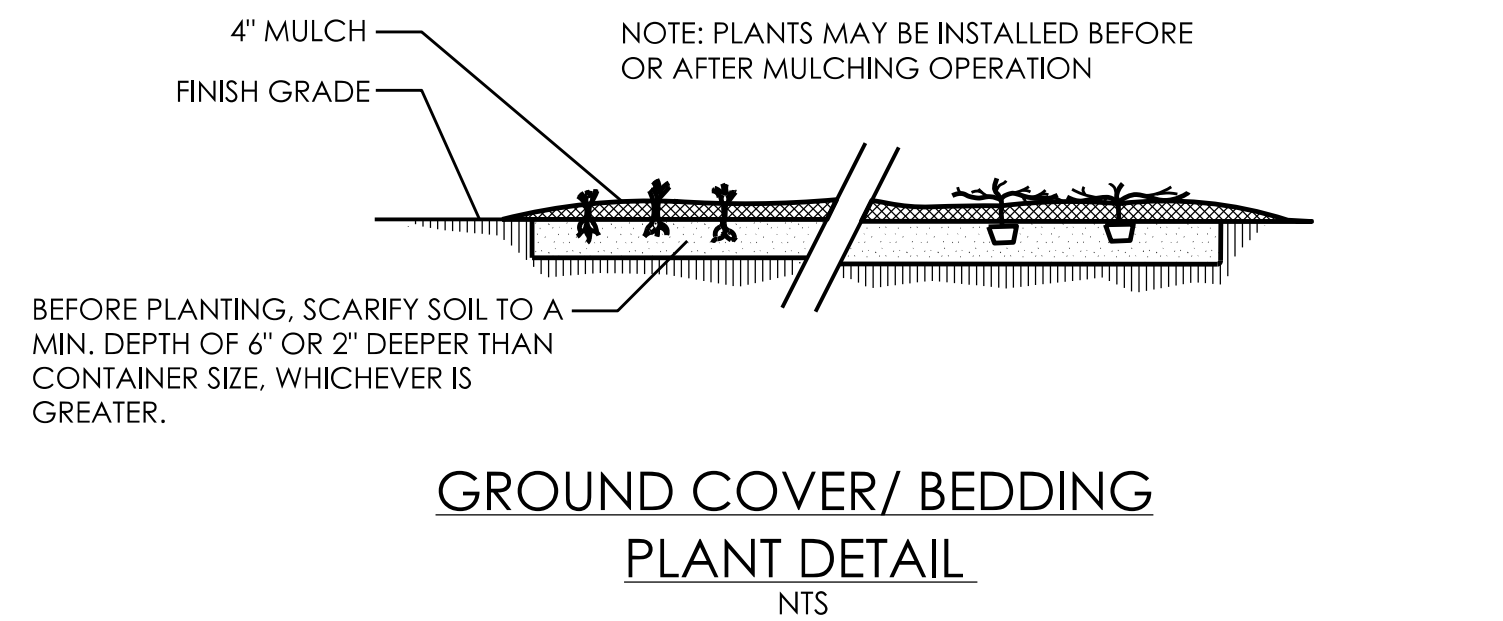
2014 American Standard for Nursery Stock

2018 NCDOT STANDARD SPECIFICATIONS

PREPARED IN THE OFFICE OF:
NCDOT- ROADSIDE ENVIRONMENTAL UNIT
AESTHETIC ENGINEERING SECTION
1557 MAIL SERVICE CENTER
RALEIGH, NC 27699 919-707-2920

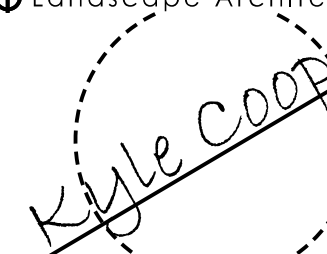
NOTES:

-  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.



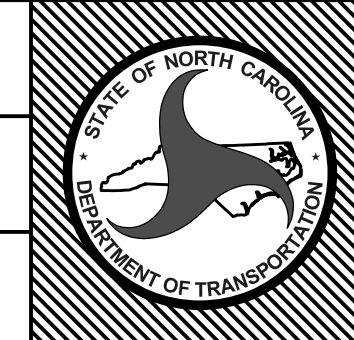
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 AESTHETIC ENGINEERING SECTION
 1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
 PH: 919-707-2935 FAX: 919-715-2554
http://www.ncdot.org/doh/operations/ap_chief_eng/roadside/

US-301 & Mountain Dr in Fayetteville
 Cumberland County
 TIP #: W-5519(L)

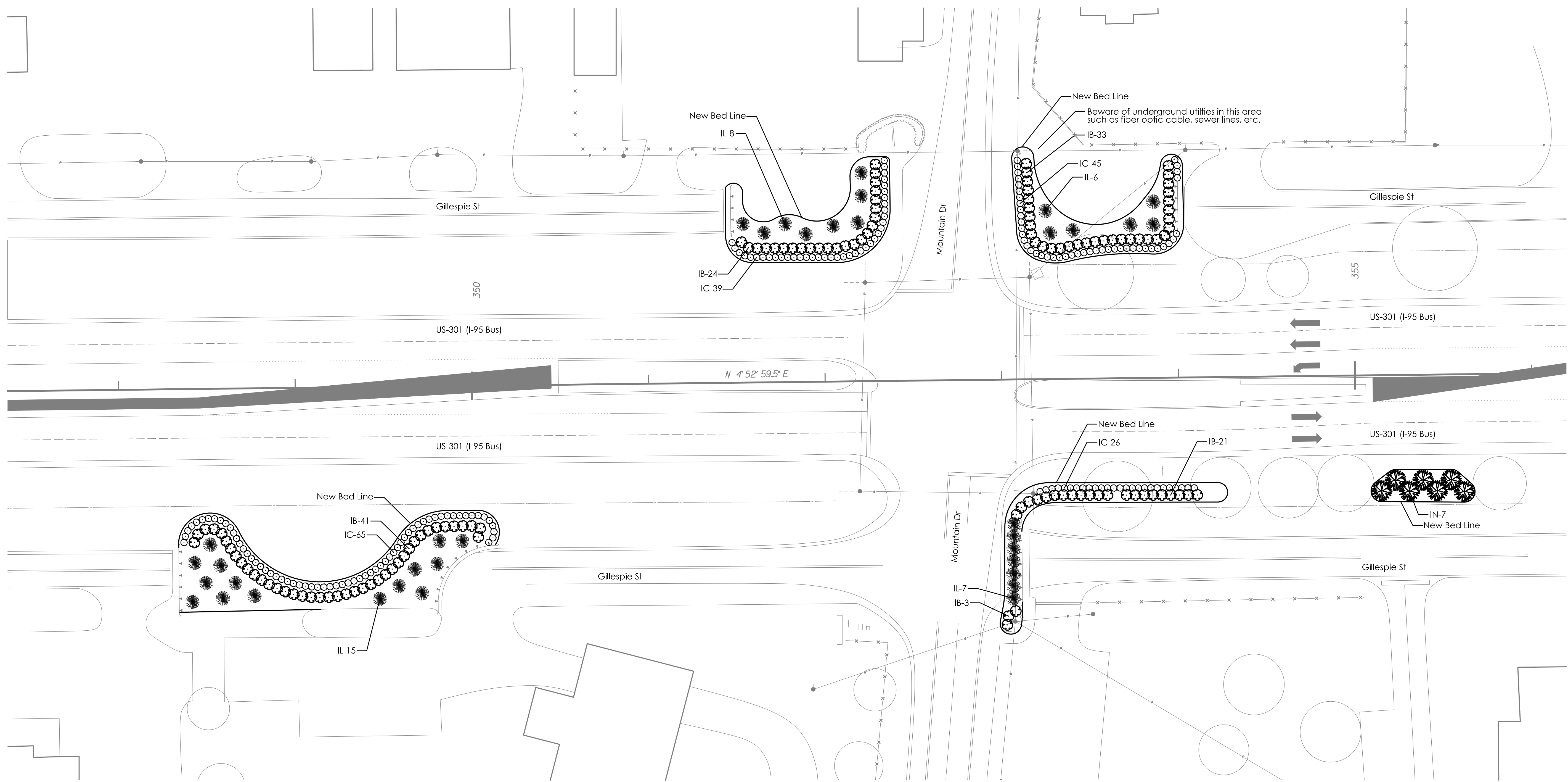
Landscape Architect


SHEET DESCRIPTION:	PREL. DESIGN DATE: 8/27/19
	CHECKED BY & DATE: -----
	FINAL DESIGN DATE: -----

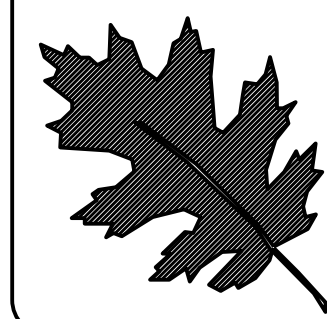
Planting Plan
 Landscape Plan Sheet



T.I.P. #	W-5519(L)
WBS #	45849.3.2
FED I.D. #	HSIP-0095(070)
SHEET NO.:	L-2
TOTAL SHEET NO.:	L-3

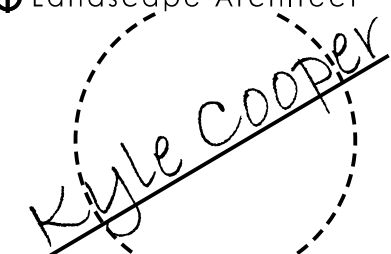


QTY	KEY	BOTANICAL NAME	COMMON NAME	SPACING
175	IC	<i>Ilex cornuta</i> 'Carissa'	Carissa Holly	3.5' O.C.
122	IB	<i>Ilex cornuta</i> 'Dwarf Burford'	Dwarf Burford Holly	5' O.C.
7	IN	<i>Ilex</i> 'Nellie R. Stevens'	Nellie R. Stevens Holly	10' O.C.
36	IL	<i>Ilex</i> x 'Conty'	Liberty™ Holly	AS SHOWN



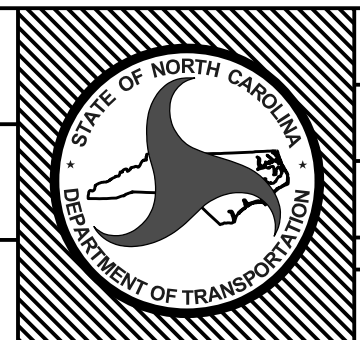
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US-301 & Mountain Dr in Fayetteville
 Cumberland County
 TIP #: W-5519(L)

Landscape Architect


PREL. DESIGN DATE:	8/27/19
CHECKED BY & DATE:	-----
FINAL DESIGN DATE:	-----

Planting Plan
 Landscape Plan Sheet



T.I.P. #	W-5519(L)
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SHEET NO.:	L-3
TOTAL SHEET NO.:	L-3