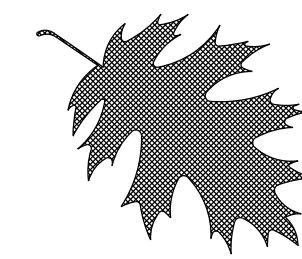
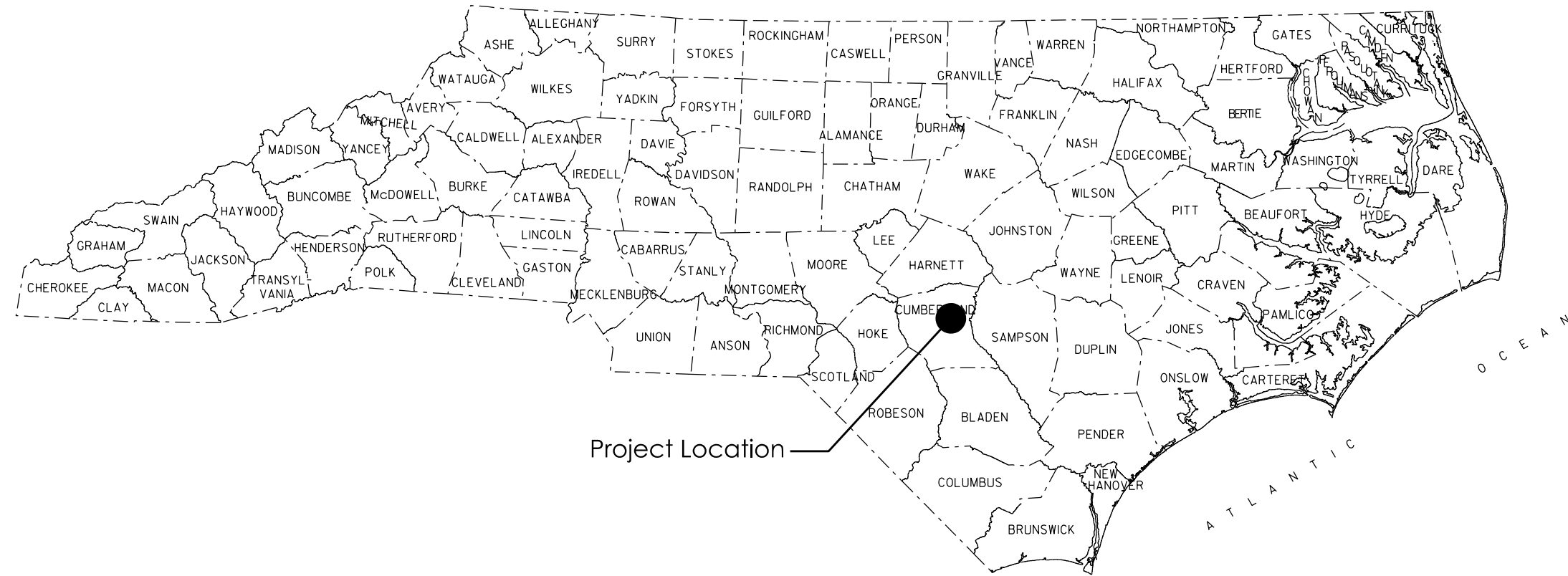
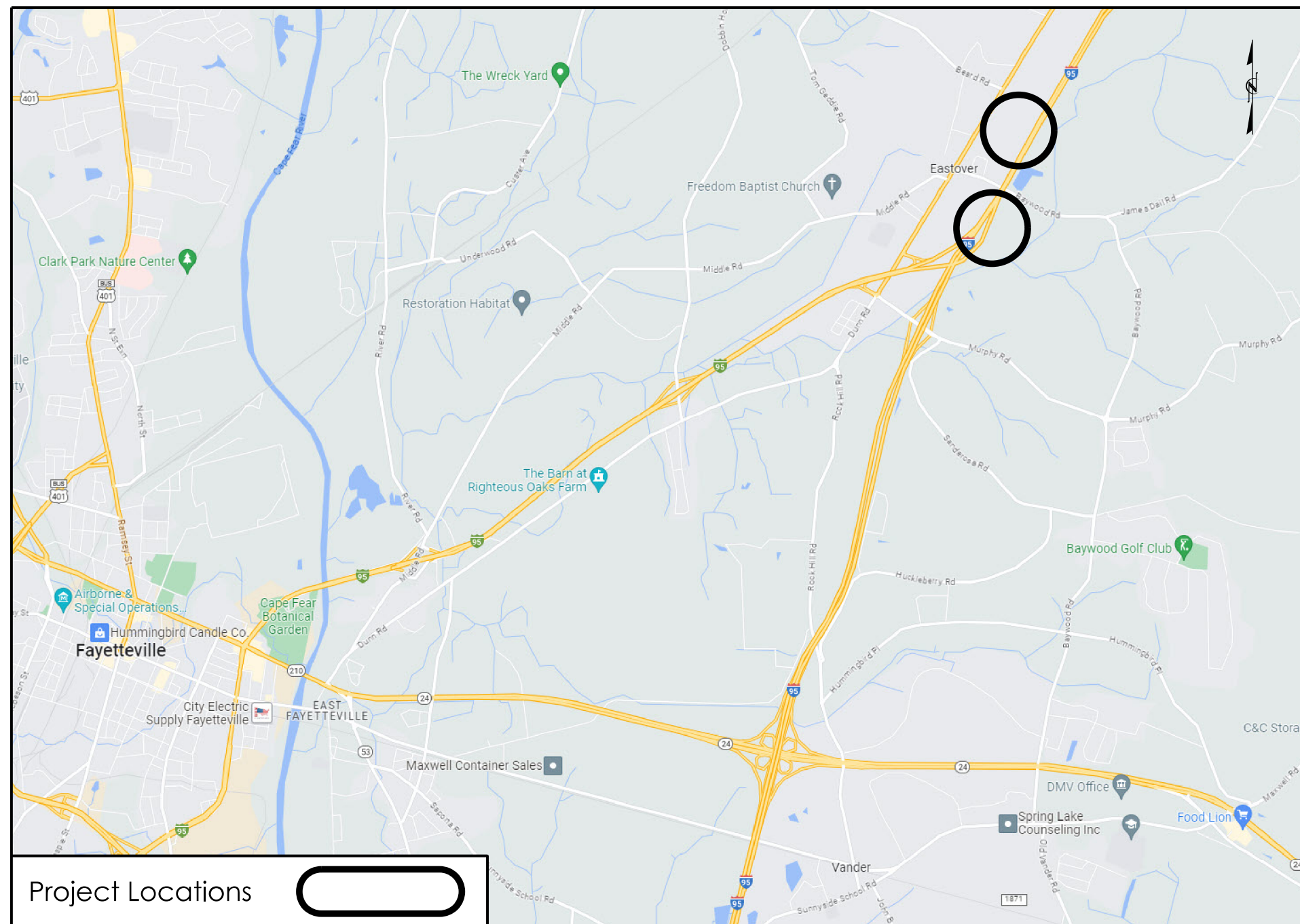


HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
I-5986A		L1	5
FED. PROJ. #	DESCRIPTION		DIVISION
	TIP		6



Summary of Quantities
1 Year Establishment

DES	SEC	QTY	UNIT	KEY	BOTANICAL NAME	COMMON NAME	FURNISH	NOTES	A.S.N.S.
Trees									
L	1670	30	ea	IS	<i>Ilex x 'Savannah'</i>	Savannah Holly	6-7'; #25	As Shown	5.8
L	1670	20	ea	JV	<i>Juniperus virginiana</i>	Eastern Red Cedar	7-8'; B&B	As Shown	4.7
L	1670	32	ea	JVB	<i>Juniperus virginiana 'Brodie'</i>	Brodie Eastern Red Cedar	6-7'; #25	As Shown	4.7
L	1670	10	ea	JB	<i>Juniperus virginiana 'Burkii'</i>	Burkii Eastern Red Cedar	5-6'; #25	As Shown	4.7
L	1670	21	ea	MGB	<i>Magnolia grandiflora 'Bracken's Brown Beauty'</i>	Bracken's Brown Beauty Magnolia	7-8'; B&B	As Shown	5.8
L	1670	32	ea	MGL	<i>Magnolia grandiflora 'Little Gem'</i>	Little Gem Magnolia	6-7'; #25	As Shown	5.8
L	1670	64	ea	TO	<i>Thuja occidentalis</i>	American (Eastern) Arborvitae	7-8'; B&B	As Shown	4.7
L	1670	8	ea	TOS	<i>Thuja occidentalis 'Smaragd'</i>	Emerald Green Arborvitae	5-6'; #15	As Shown	4.7
Shrubs									
L	1670	10	ea	AA	<i>Aronia arbutifolia 'Brilliantissima'</i>	Brilliant Red Chokeberry	18-24"; #3 Cont.	As Shown	3.4
L	1670	25	ea	CA	<i>Callicarpa americana</i>	American Beautyberry	18-24"; #3 Cont.	5' O.C.	3.3
L	1670	29	ea	IP	<i>Illicium parviflorum</i>	Hardy Anise Shrub	30-36"; #5 Cont.	As Shown	5.8
L	1670	29	ea	PR	<i>Prunus caroliniana 'Monus'</i>	Bright 'N' Tight Carolina Cherry Laurel	3-4'; #7 Cont.	As Shown	5.8
Other Vegetation Costs									
L	1670	12	ea		Monthly Establishment				
L	1670	312	cy		Mulch for Planting			Depth of 4"	
L	1670	2835	sy		Pre emergence Herbicidal Treatment				
L	1670	2835	sy		Post emergence Herbicidal Treatment				
L	1670	18	1,000 gal		Water for Planting				

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.

I-95 Plant Screens 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.....

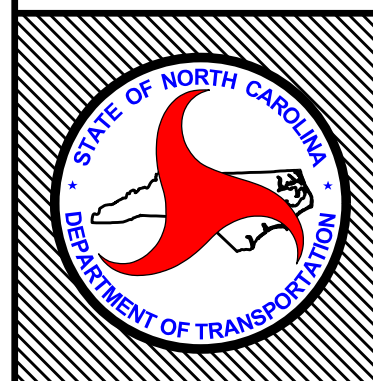
INDEX OF L SHEETS:

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

PREPARED BY: K. Cooper DATE: 3/25/25

REVISIONS

DATE	DESCRIPTION



STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: I-95 in Fayetteville

TYPE of WORK: TIP


COUNTY: Cumberland

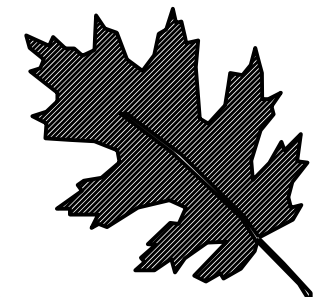
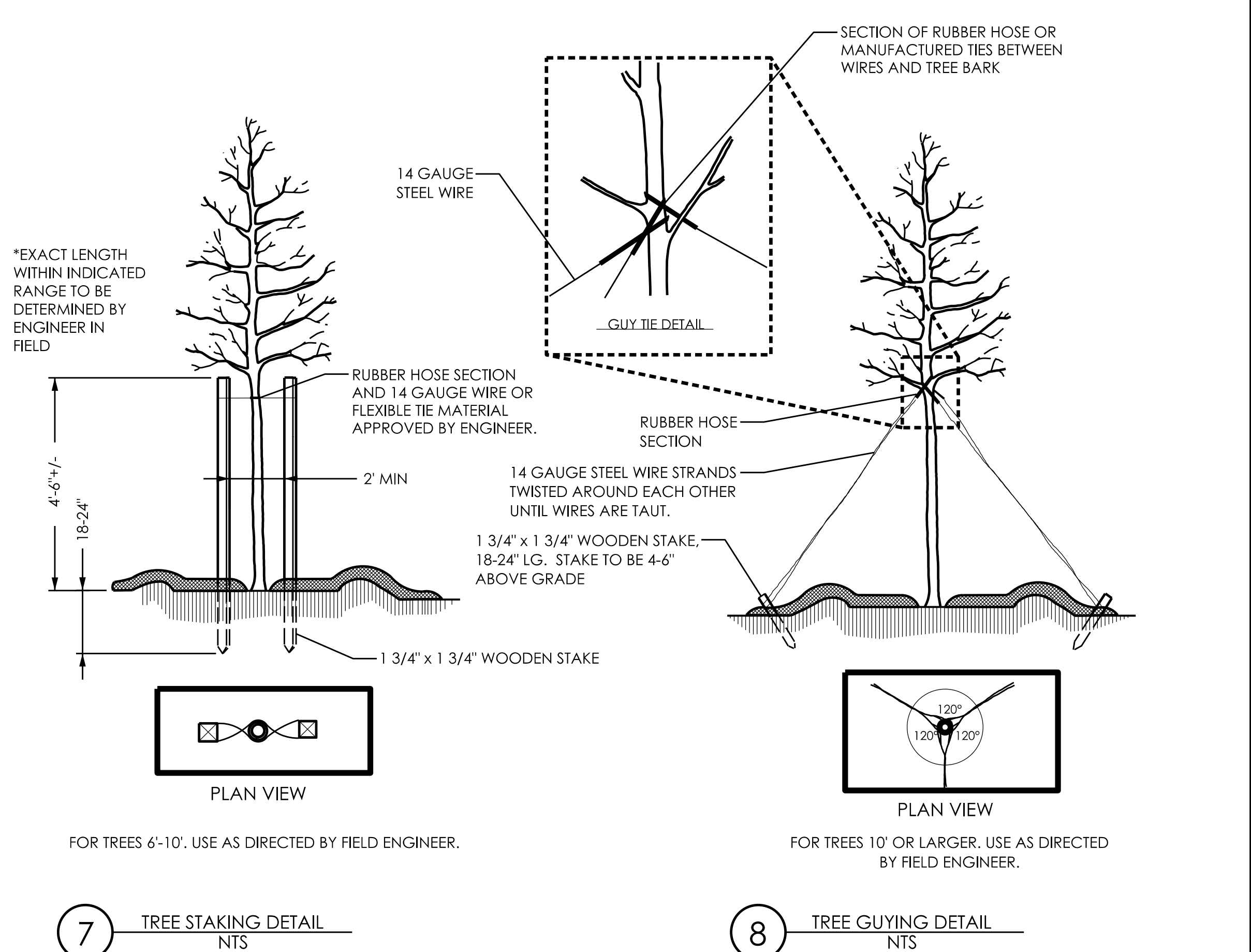
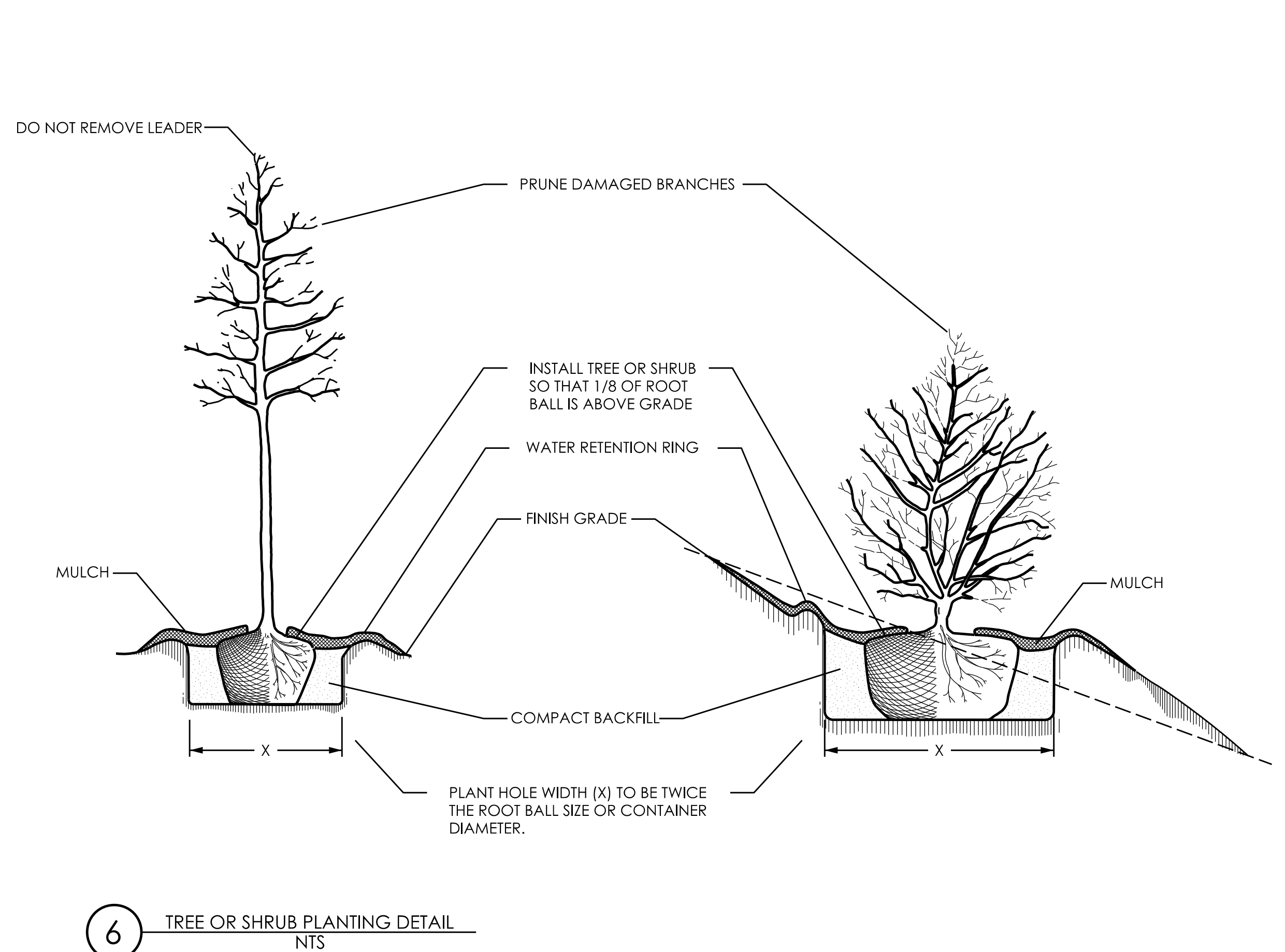
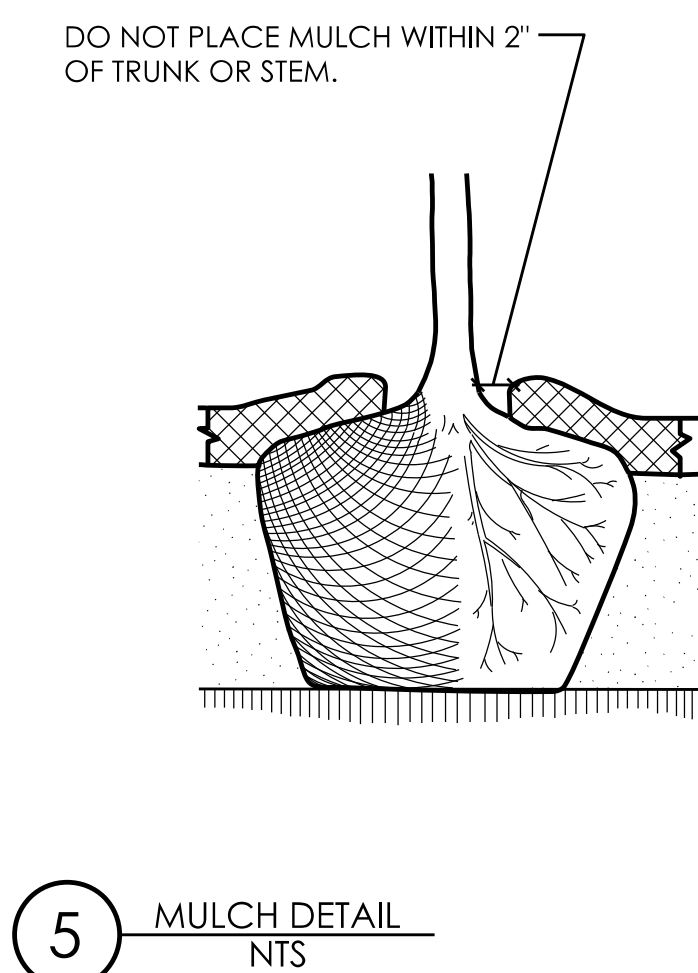
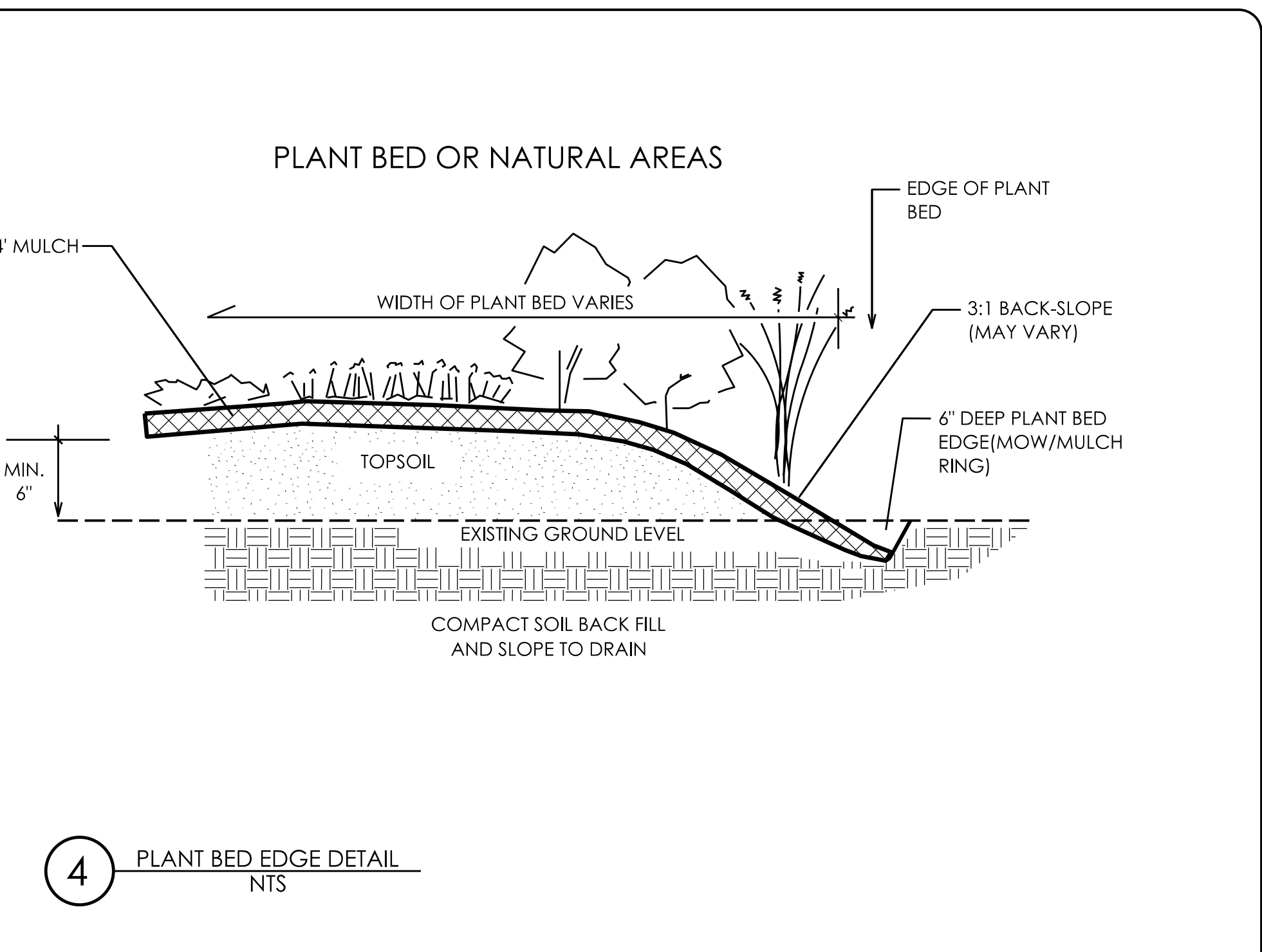
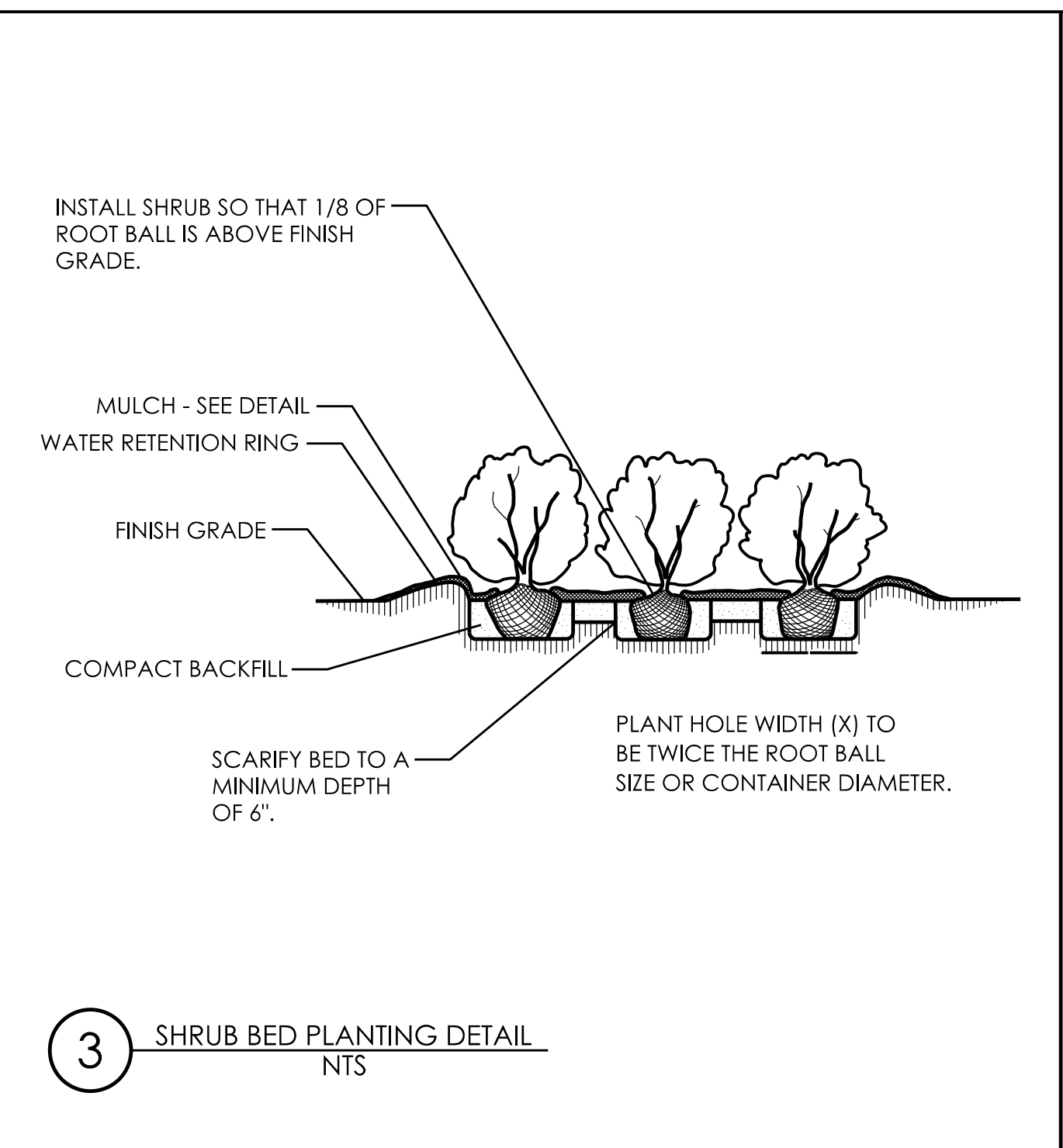
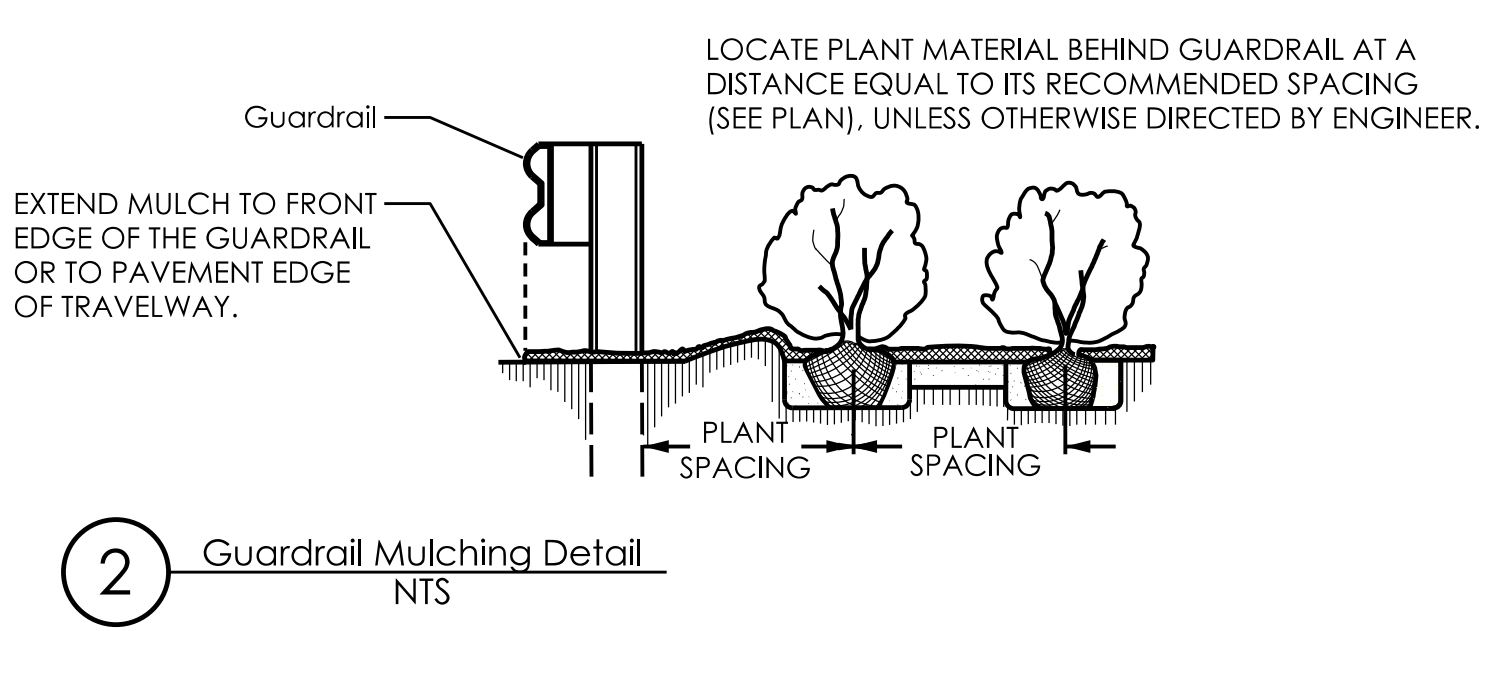
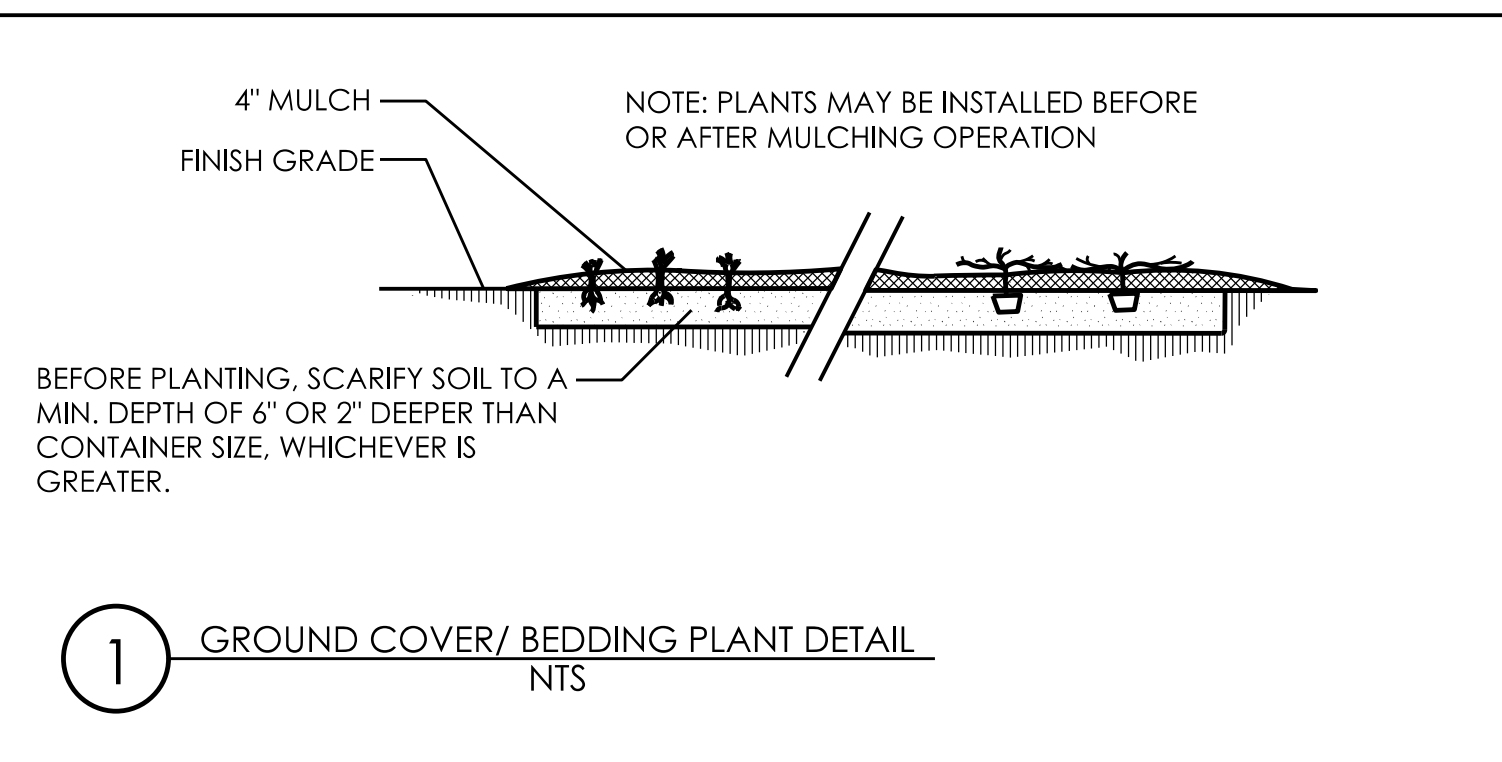
2014 American Standard for Nursery Stock

2024 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 TOP 1#3 OF 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.

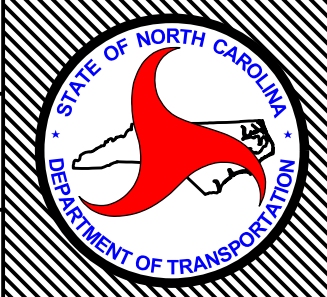


NCDOT - ROADSIDE ENVIRONMENTAL UNIT
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 1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
 PH: 919-707-2935 FAX: 919-715-2554
http://www.ncdot.org/doh/operations/dp.chief_eng/roadside/

I-95 Plant Screens
 Cumberland County
 TIP #: I-5986A

SHEET DESCRIPTION:	PREL. DESIGN DATE:	10/19/23
	FINAL DESIGN DATE:	3/25/25
	PROJECT LANDSCAPE ARCHITECT:	Kyle Cooper, PLA

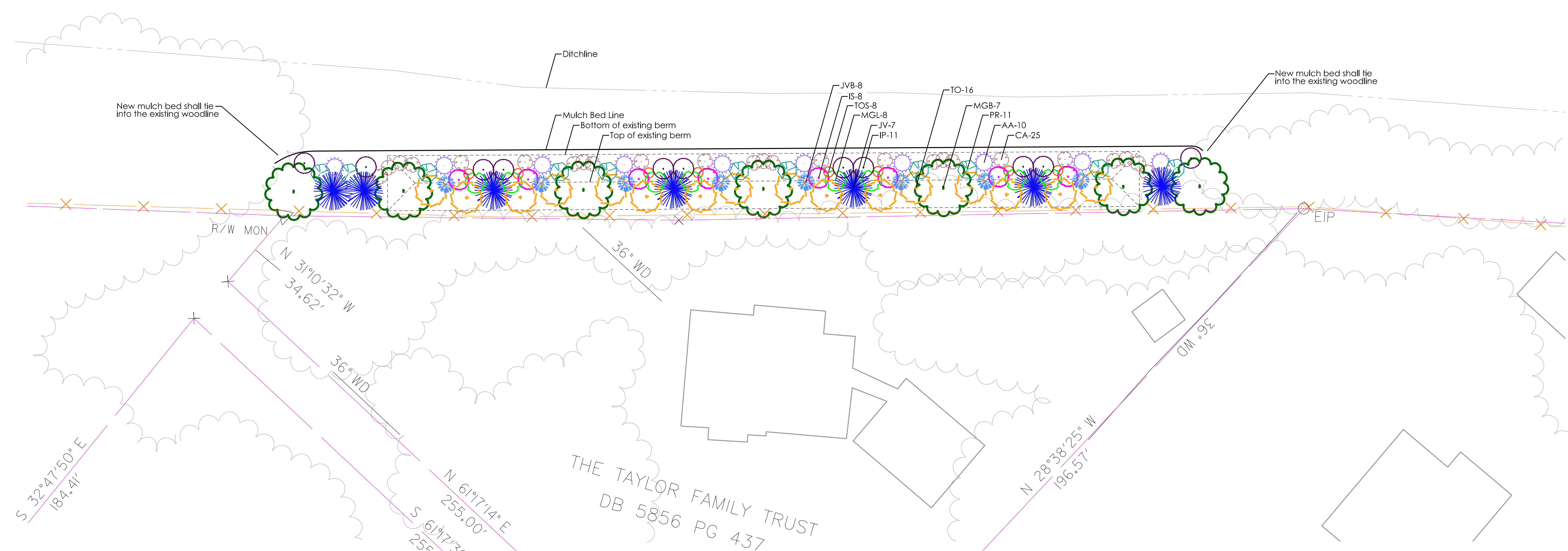
Planting Details
 Landscape Plan Sheet



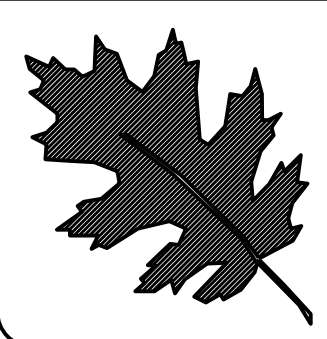
T.I.P. #	I-5986A
WBS #	
FED I.D. #	
SHEET NO.:	L-2
TOTAL SHEET NO.:	L-5

-YINB- PT Sta.50+97.52
BEGIN CONSTRUCTION

N 18° 42' 49.3" F
50+00
N 23° 02' 15.9" E



QTY	KEY	BOTANICAL NAME	COMMON NAME	NOTES
10	AA	<i>Aronia arbutifolia</i> 'Brilliantissima'	Brilliant Red Chokeberry	As Shown
25	CA	<i>Callicarpa americana</i>	American Beautyberry	5' O.C.
11	IP	<i>Ilicium parviflorum</i>	Hardy Anise Shrub	As Shown
8	IS	<i>Ilex</i> x 'Savannah'	Savannah Holly	As Shown
7	JV	<i>Juniperus virginiana</i>	Eastern Red Cedar	As Shown
8	JVB	<i>Juniperus virginiana</i> 'Brodie'	Brodie Eastern Red Cedar	As Shown
7	MGB	<i>Magnolia grandiflora</i> 'Bracken's Brown Beauty'	Bracken's Brown Beauty Magnolia	As Shown
8	MGL	<i>Magnolia grandiflora</i> 'Little Gem'	Little Gem Magnolia	As Shown
11	PR	<i>Prunus caroliniana</i> 'Monus'	Bright 'N' Tight Carolina Cherry Laurel	As Shown
16	TO	<i>Thuja occidentalis</i>	American (Eastern) Arborvitae	As Shown
8	TOS	<i>Thuja occidentalis</i> 'Smaragd'	Emerald Green Arborvitae	As Shown

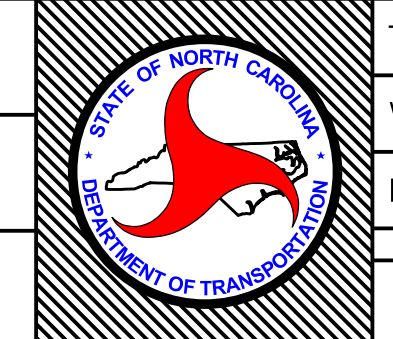


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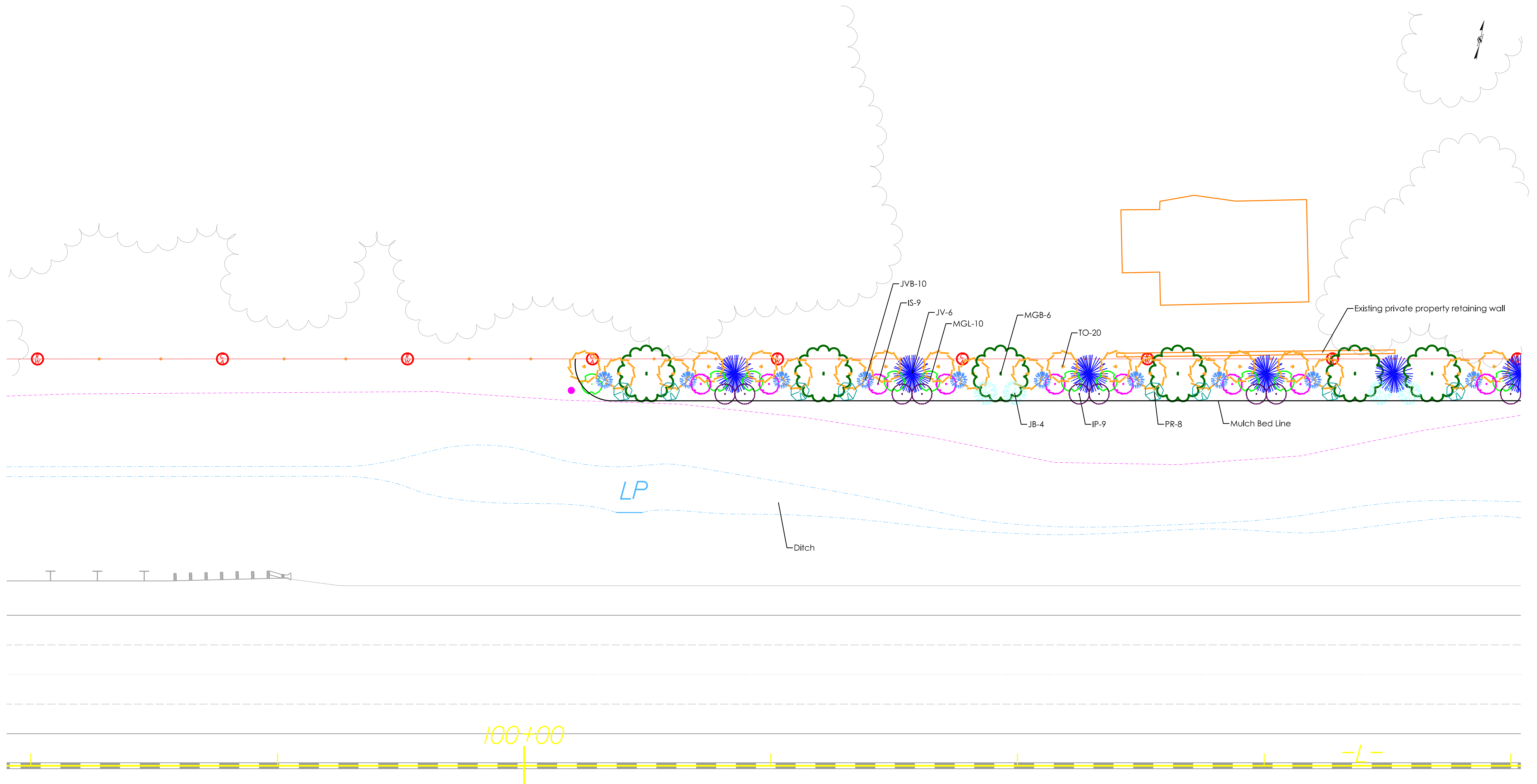
I-95 Plant Screens in Fayetteville
Cumberland County
TIP #: I-5986A

PREL. DESIGN DATE: 10/19/23
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Planting Plan
Landscape Plan Sheet



T.I.P. # I-5986A
WBS #
FED I.D. #
SHEET NO: L-3
TOTAL SHEET NO: L-5



QTY	KEY	BOTANICAL NAME	COMMON NAME	NOTES
9	IP	<i>Illicium parviflorum</i>	Hardy Anise Shrub	As Shown
9	IS	<i>Ilex</i> x 'Savannah'	Savannah Holly	As Shown
4	JB	<i>Juniperus virginiana</i> 'Burkii'	Burkii Eastern Red Cedar	As Shown
6	JV	<i>Juniperus virginiana</i>	Eastern Red Cedar	As Shown
10	JVB	<i>Juniperus virginiana</i> 'Brodie'	Brodie Eastern Red Cedar	As Shown
6	MGB	<i>Magnolia grandiflora</i> 'Bracken's Brown Beauty'	Bracken's Brown Beauty Magnolia	As Shown
10	MGL	<i>Magnolia grandiflora</i> 'Little Gem'	Little Gem Magnolia	As Shown
8	PR	<i>Prunus caroliniana</i> 'Monus'	Bright 'N' Tight Carolina Cherry Laurel	As Shown
20	TO	<i>Thuja occidentalis</i>	American (Eastern) Arborvitae	As Shown

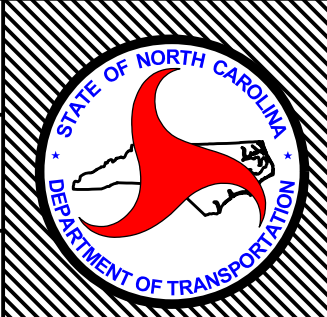


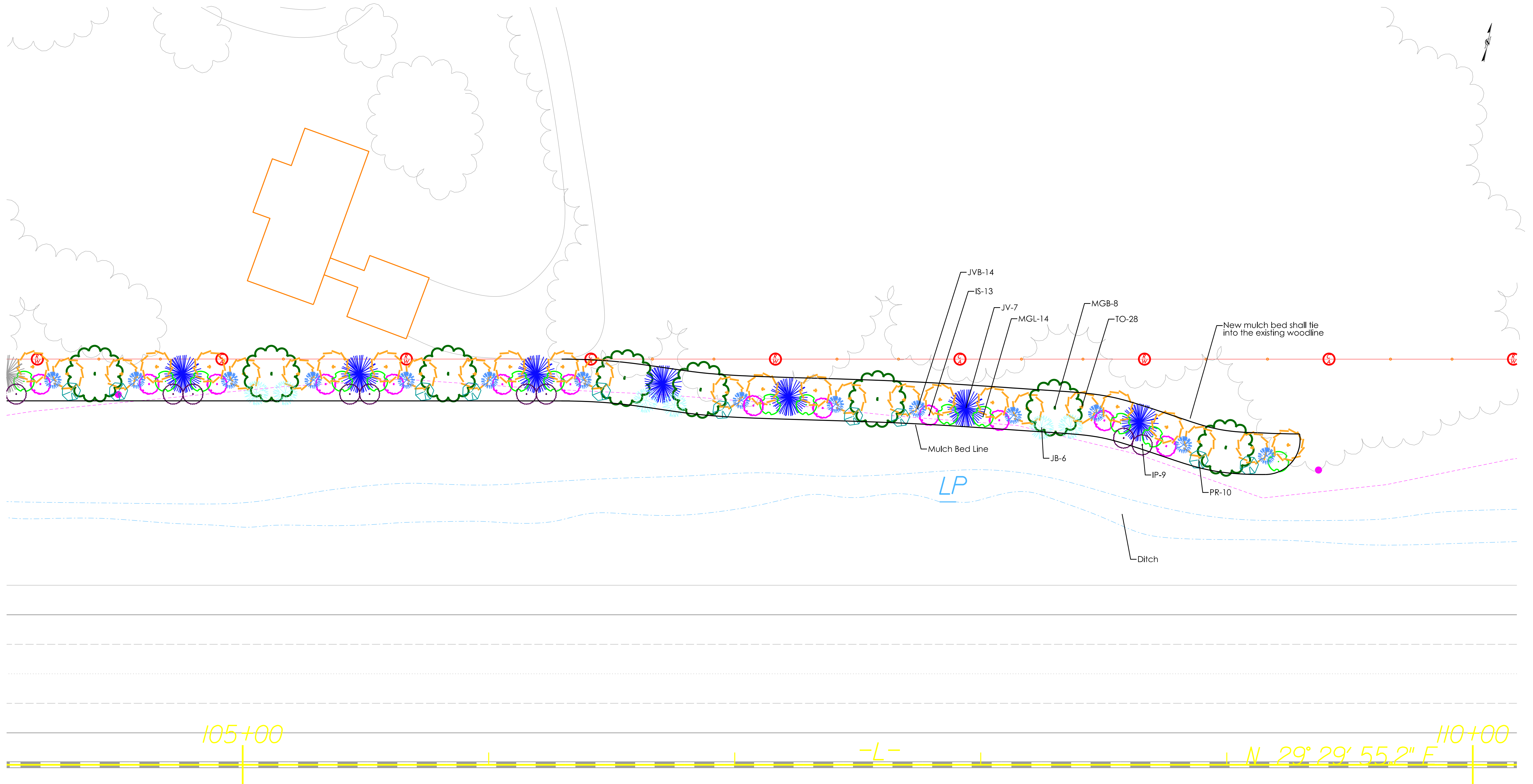

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Planting Plan
 Landscape Plan Sheet


 T.I.P. # I-5986A
 WBS #
 FED I.D. #
 SHEET NO.: L-4 TOTAL SHEET NO.: L-5



QTY	KEY	BOTANICAL NAME	COMMON NAME	NOTES
9	IP	<i>Illicium parviflorum</i>	Hardy Anise Shrub	As Shown
13	IS	<i>Ilex</i> x 'Savannah'	Savannah Holly	As Shown
6	JB	<i>Juniperus virginiana</i> 'Burkii'	Burkii Eastern Red Cedar	As Shown
7	JV	<i>Juniperus virginiana</i>	Eastern Red Cedar	As Shown
14	JVB	<i>Juniperus virginiana</i> 'Brodie'	Brodie Eastern Red Cedar	As Shown
8	MGB	<i>Magnolia grandiflora</i> 'Bracken's Brown Beauty'	Bracken's Brown Beauty Magnolia	As Shown
14	MGL	<i>Magnolia grandiflora</i> 'Little Gem'	Little Gem Magnolia	As Shown
10	PR	<i>Prunus caroliniana</i> 'Monus'	Bright 'N' Tight Carolina Cherry Laurel	As Shown
28	TO	<i>Thuja occidentalis</i>	American (Eastern) Arborvitae	As Shown



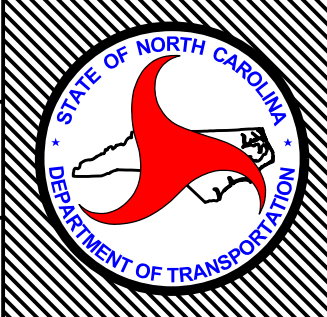
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