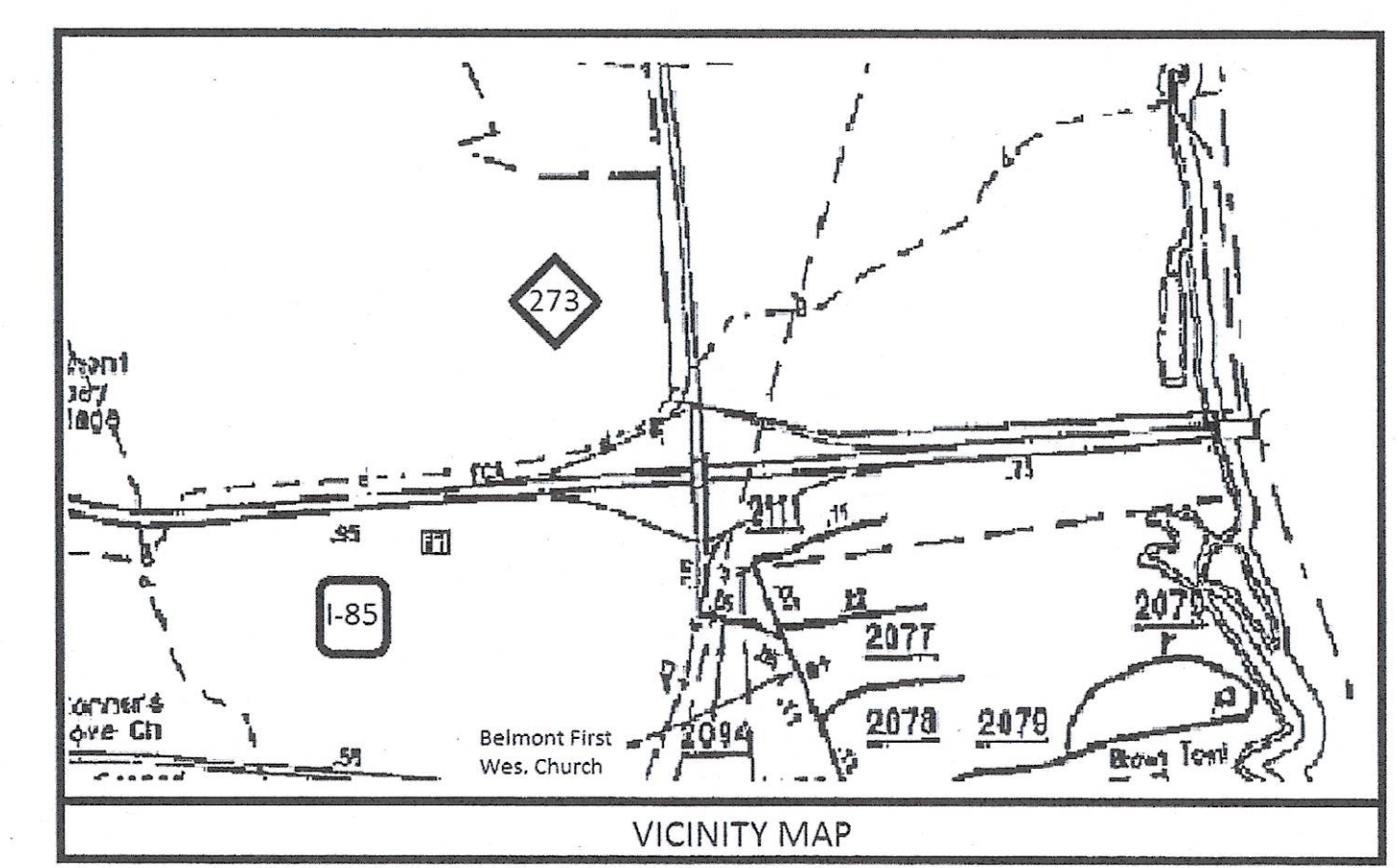
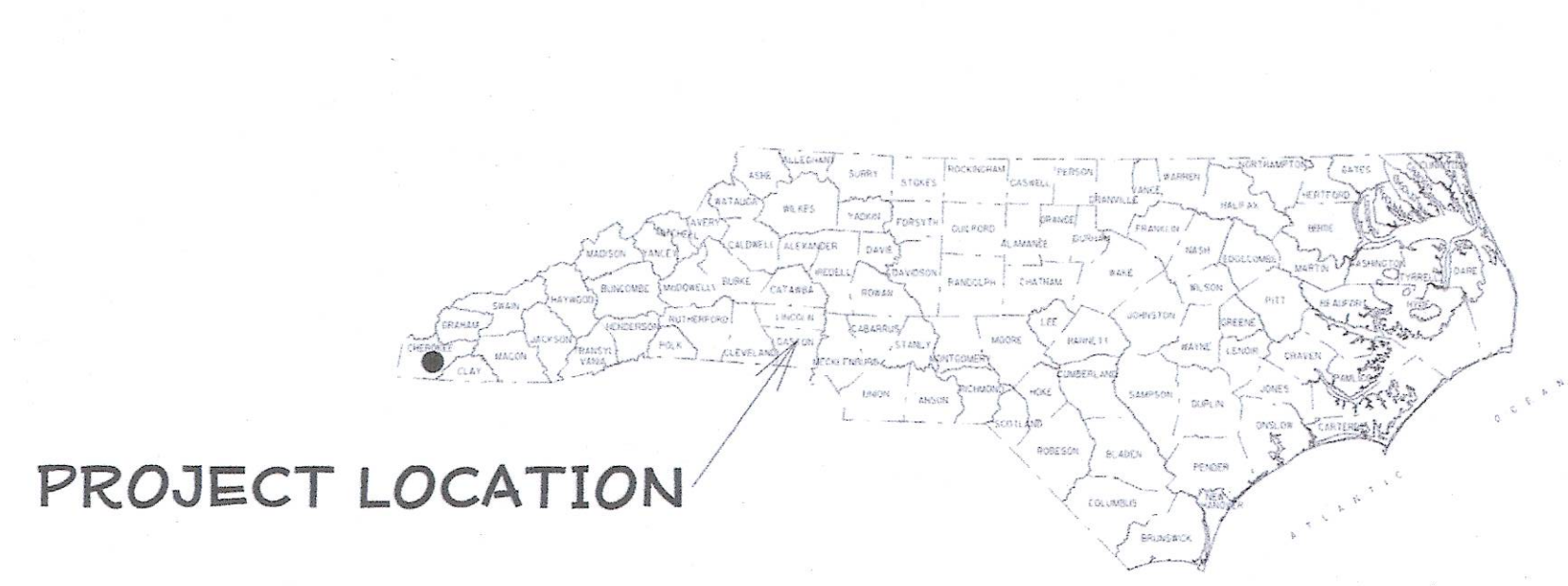


GASTON COUNTY

PROJECT: LANDSCAPE PLANTING

PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT

T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
	3712.3.12	L1	4
FED. PROJ. #	DESCRIPTION		DIVISION
-	Planting		12



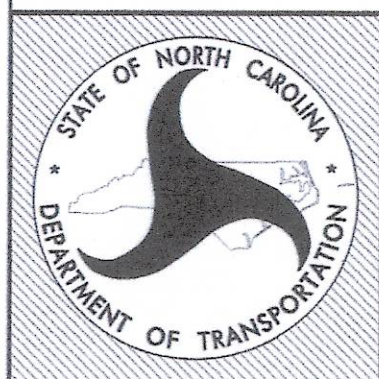
CONVENTIONAL SYMBOLS

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	-----SS-----
Water Line	-----
Gas Line	-----GAS-----
Picnic Shelter	-----
Regeneration	-----
Reforestation	-----

Summary of Quantities				
QUANTITY	UNIT	BOTANICAL NAME	COMMON NAME	FURNISH
63	EA	<i>Spirea vanhouttei</i>	Van Houtte Spirea	#3 container, 18-24" height
28	EA	<i>Thuja occidentalis</i> 'Emerald Green'	Emerald Green Arborvitae	4-5' height, B&B or container
151	EA	<i>Nandina domestica</i> 'Gulf Stream'	Gulf Stream Nandina	#3 container, 18-24" height
330	EA	<i>Muhlenbergia capilaris</i>	Pink Muhly Grass	#3 container, 18-24" height
5	EA	<i>Rosa x Knockout</i>	Double Red Knockout Rose	#3 container, 18-24" height
121	EA	<i>Loropetalum chinense</i> 'Daruma'	Daurma Loropetulum	#3 container, 18-24" height
2816	EA	<i>Hemerocallis</i> 'Mary Todd'	Mary Todd Daylily	#1 contaier, well rooted
840	EA	<i>Hemerocallis</i> 'Mauna Loa'	Mauna Loa Daylily	#1 contaier, well rooted
2200	EA	<i>Iris</i> 'Caesars's Brother'	Caesars's Brother Bearded Iris	Single fan Rhizome
11	EA	<i>Cercis canadensis</i> 'Forest Pansy'	Forest Pansy Redbud	#5 container, 24-36" height
38	EA	<i>Cercis canadensis</i> 'Forest Pansy'	Forest Pansy Redbud	2" caliper, B&B or container
78	EA	<i>Cornus florida</i> 'Cherokee Princess'	Cherokee Princess Dogwood	2" caliper, B&B or container
8	EA	<i>Cornus florida</i> 'Cherokee Brave'	Cherokee Brave Dogwood	2" caliper, B&B or container
37	EA	<i>Oxydendrum arboreum</i>	Sourwood	5-6' height, Single Stem, B&B or Container
20	EA	<i>Lagerstroemia indica</i> 'Dynamite Red'	Dynamite Red Crape Myrtle	6-8' height, B&B or container
24	EA	<i>Lagerstroemia indica</i> 'Victor'	Victor Crape Myrtle	#3 container, 18-24" height
4	EA	<i>Magnolia grandfloria</i> 'Brackens Brown Beauty'	Brackens Brown Beauty Magonlia	6-8 ft height, B&B, Full Specimen
12	EA	<i>Prunus x yedoensis</i> 'Yoshino'	Yoshino Cherry	2" caliper, B&B or container
6500	SQ FT	Centipede Sod		
2100	CY	Mulch for planting; double hammered pine bark		
20	M	Water for planting		
1	SP	Plantbed Establishment (12 months), paid qrtly.		
5	EA	Selective Tree Removal 10" caliper		
3	EA	Selective Tree Removal 15" caliper		
9	EA	Selective Tree Removal 18" caliper or greater		

REVISIONS

DATE	DESCRIPTION



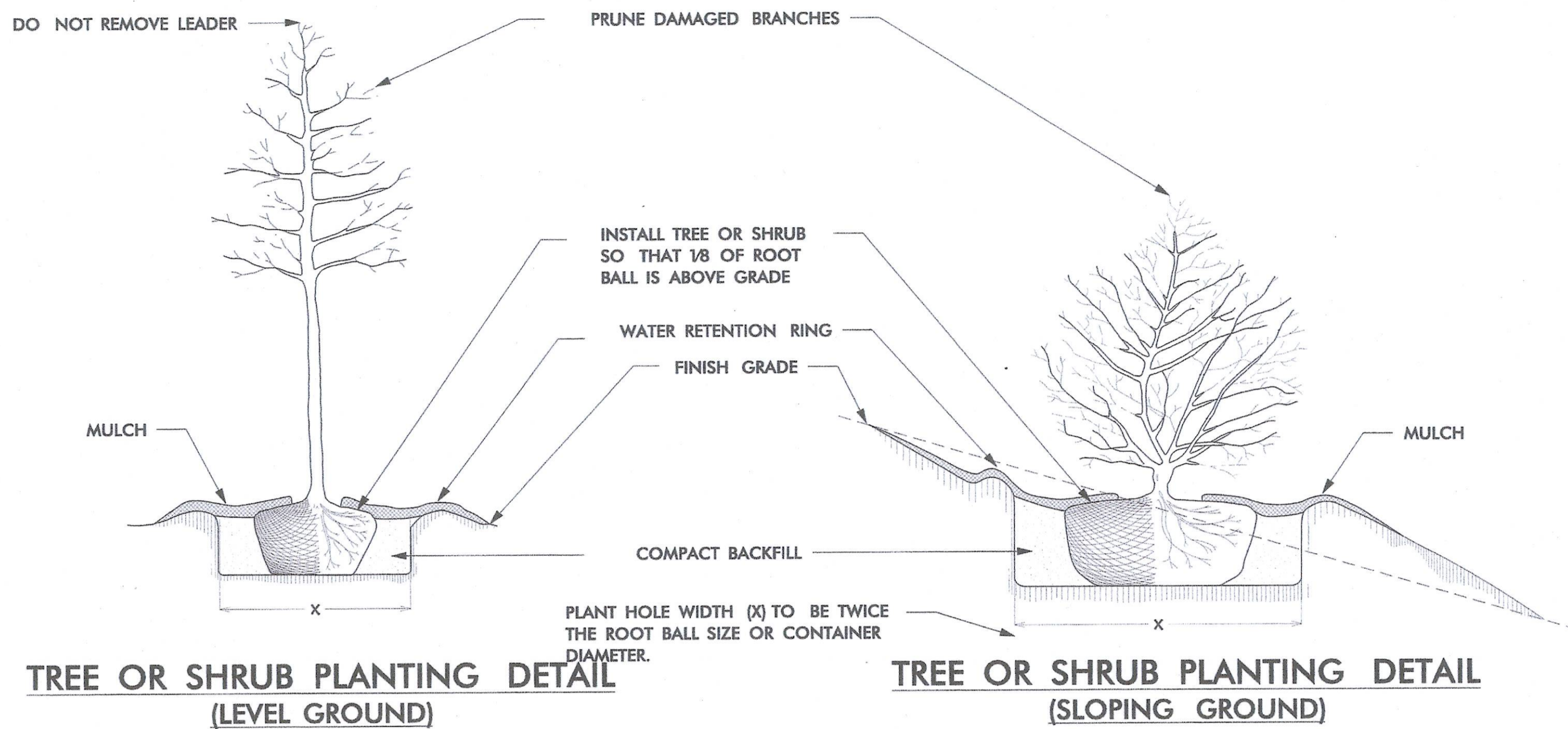
STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: I-85 at Exit 27 NC 273

TYPE of WORK: Landscape Planting

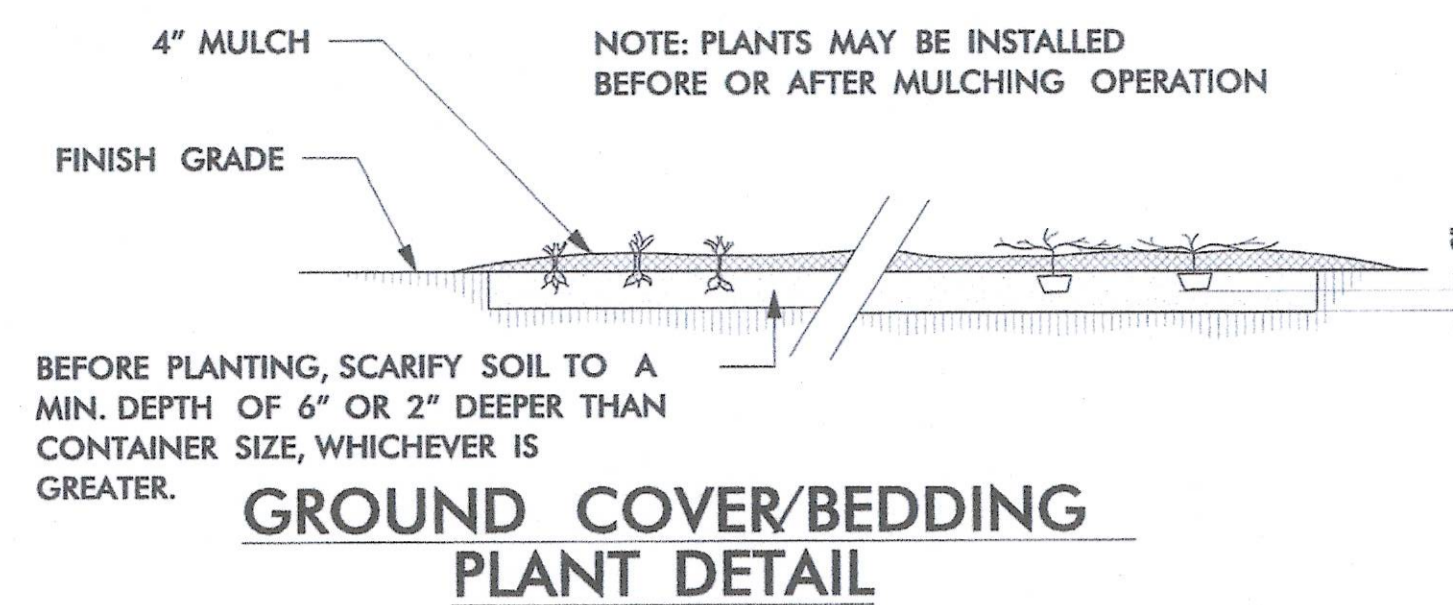
COUNTY: Gaston County

2004 American Standard for Nursery Stock
2012 NCDOT STANDARD SPECIFICATIONS

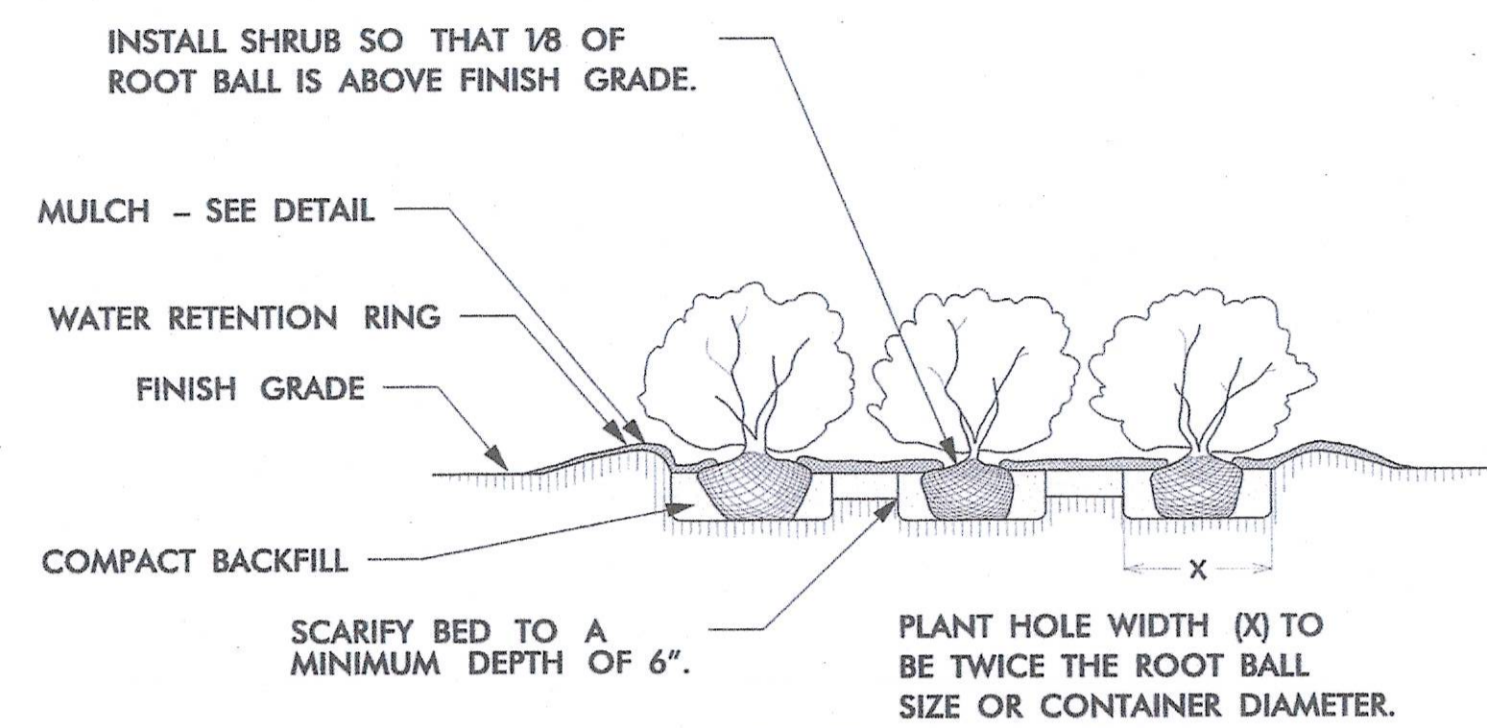


TREE OR SHRUB PLANTING DETAIL
(LEVEL GROUND)

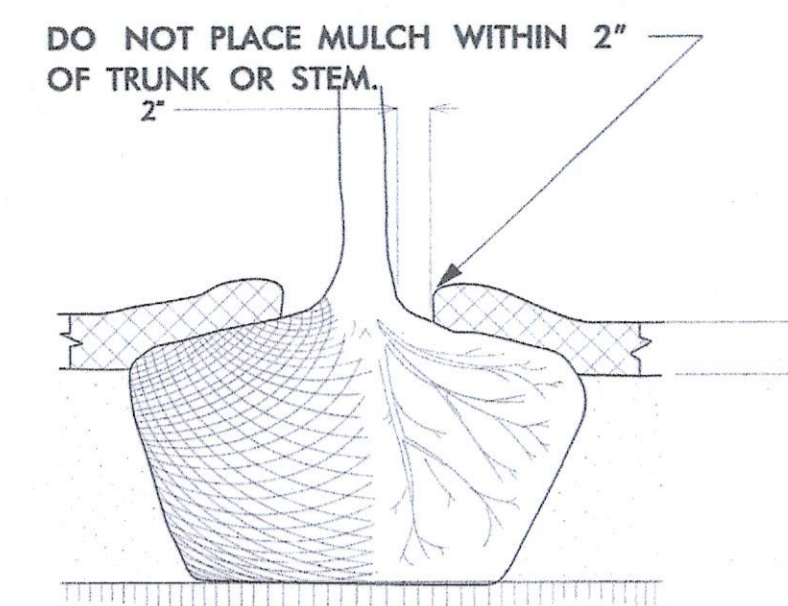
TREE OR SHRUB PLANTING DETAIL
(SLOPING GROUND)



GROUND COVER/BEDDING PLANT DETAIL



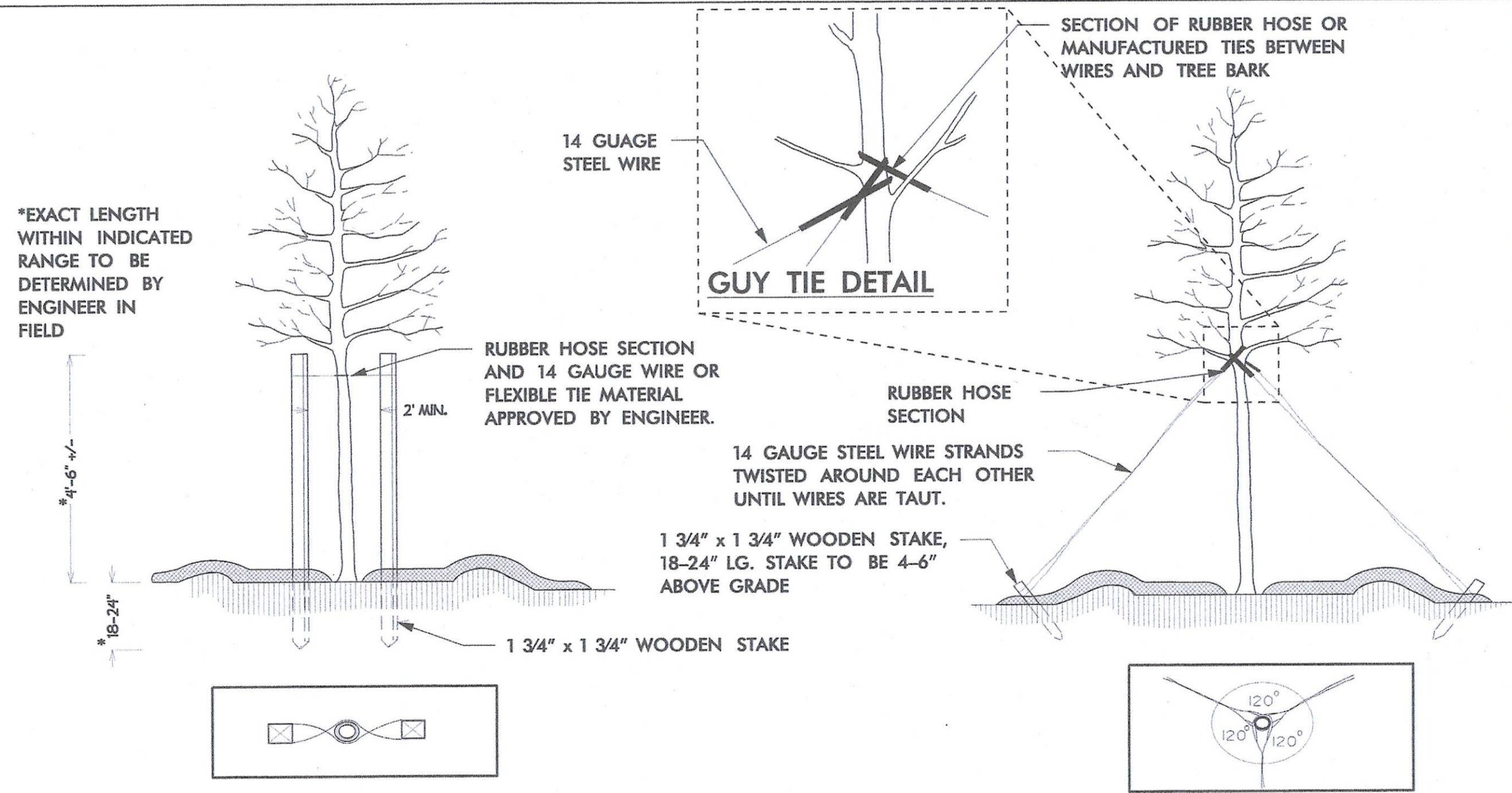
SHRUB BED PLANTING DETAIL



MULCH DETAIL

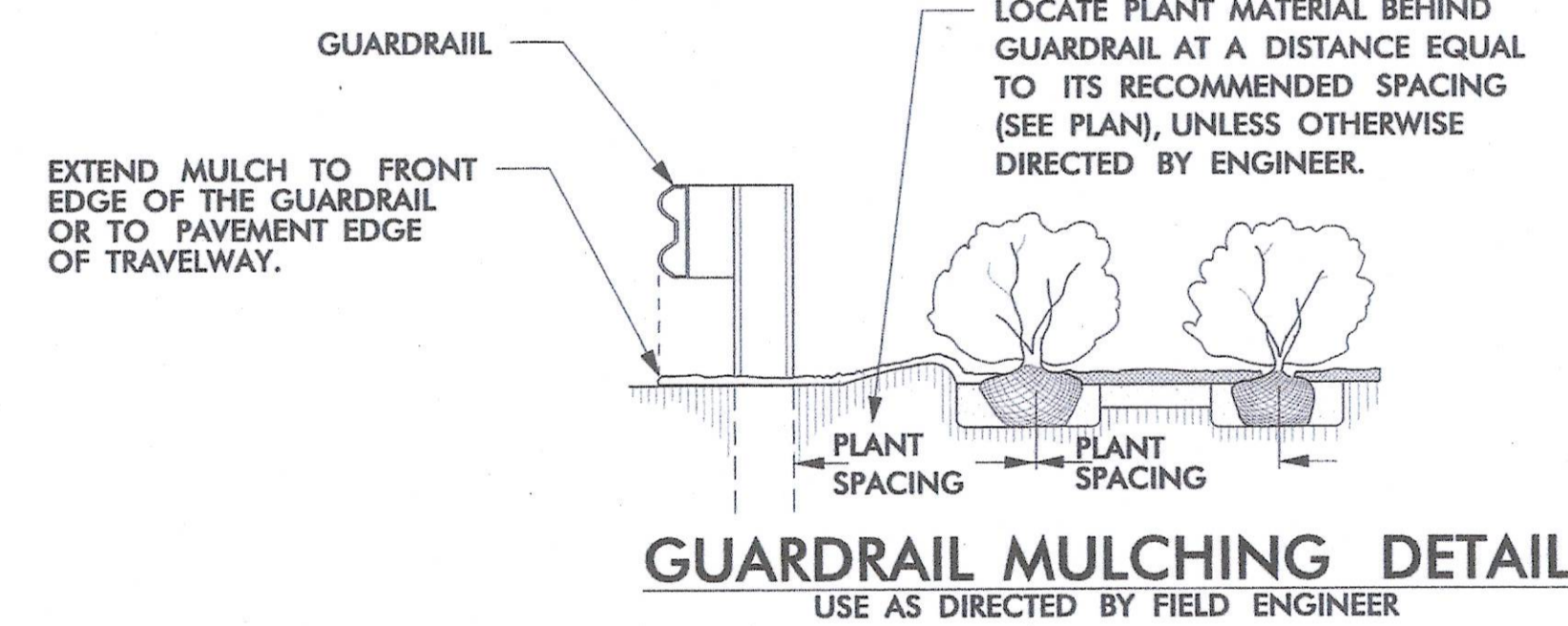
NOTES:

- 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.

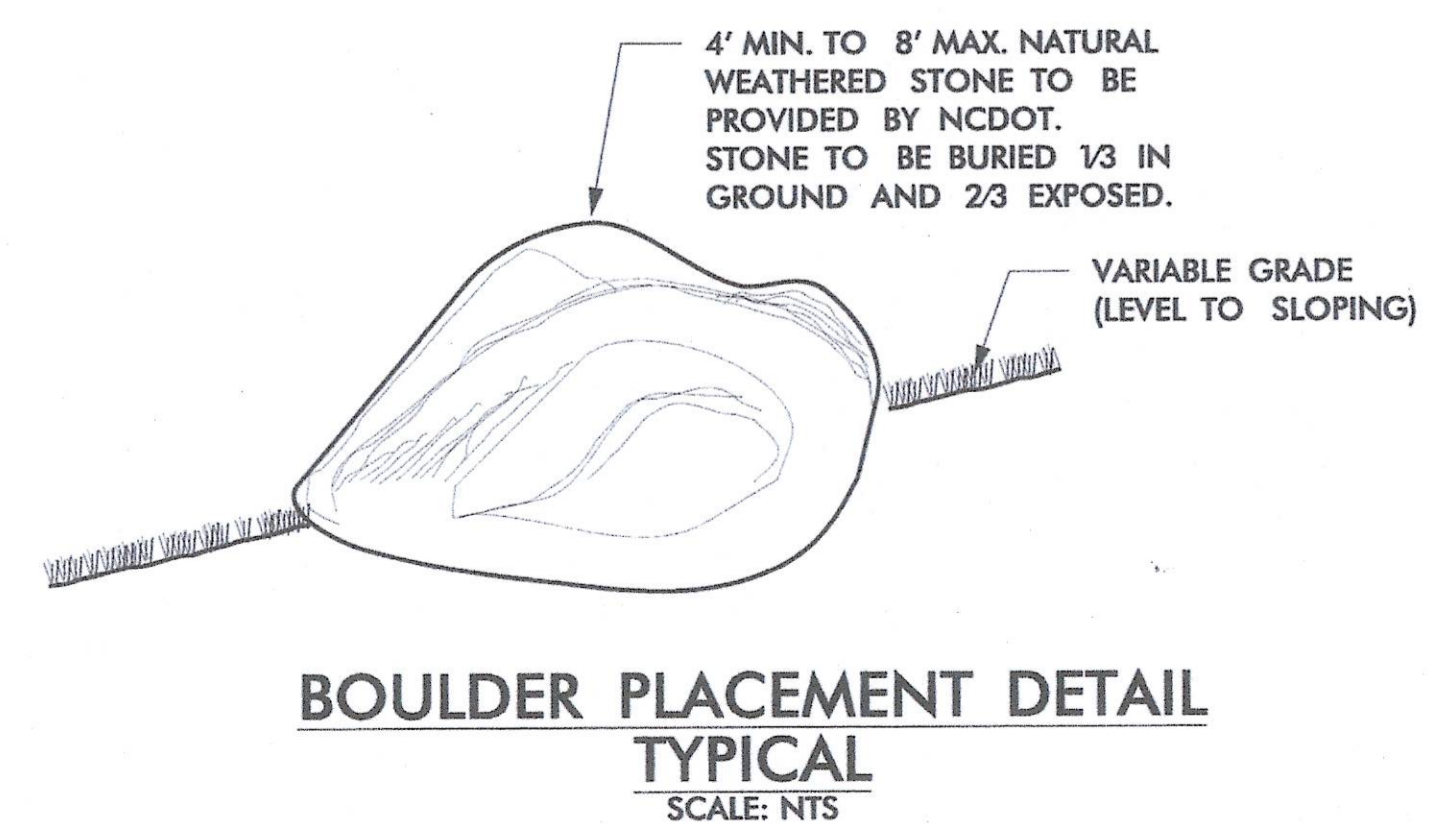


PLAN VIEW STAKING DETAIL
(TREES 6'-10')
USE AS DIRECTED BY FIELD ENGINEER

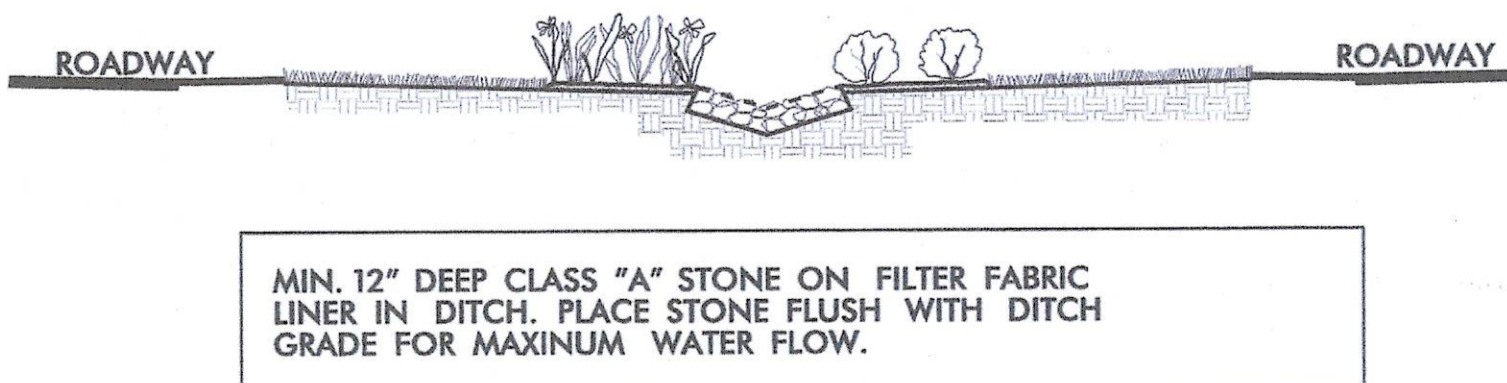
PLAN VIEW GUYING DETAIL
(TREES 10' OR LARGER)
USE AS DIRECTED BY FIELD ENGINEER



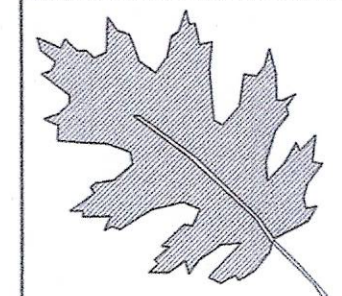
GUARDRAIL MULCHING DETAIL
USE AS DIRECTED BY FIELD ENGINEER



BOULDER PLACEMENT DETAIL
TYPICAL
SCALE: NTS

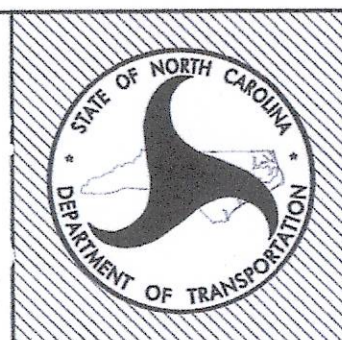


CLASS "A" STONE DITCH LINING DETAIL



I-85 at Exit 27 NC 273
Gaston County
PROJECT #: 3712.3.12

SHEET DESCRIPTION:	PLANTING DETAILS
	USE AS APPLICABLE



SHEET NO:
L-2
TOTAL SHEET NO: 4



C-ZIP AREA ON SLOPE

-25 Sourwood 1.5" caliper
-25 REDBUDS 1.5" caliper
-60 White Dogwoods 1.5" caliper
Placed as marked, around existing trees
- approx. 20' o.c.
2 rows

SEE PLANTING Detail "F"

- SEE TREE Removal List for trees In this Quadrant
3 TOTAL

-21 Spirea Various spacing 3 gallon
-5 Yoshino Cherry Various spacing 8-10 2" caliper
-11 Redbud Various spacing 5 gallon

- SEE TREE Removal List for trees In this Quadrant
5 TOTAL
Approx. AREA = 14,000 ft²

17 RED Dynamic Crape Myrtle
6-8' B+B

I-85 SB

I-85 NB

- SEE TREE Removal List for trees In this Quadrant
9 TOTAL

9 Victor Crape Myrtle 10' o.c. 3 gallon
3 White Dogwood
3 Magnolia's
15- Victor Crape Myrtle 10' o.c. 3 gallon
21- Spirea Various Spaced 3 gallon

- NO TREES TO Be Removed IN this Quadrant
3 RED Dogwood 1.5" caliper
2- Spirea Various Spaced 3 gallon
5 RED Dogwood 1.5" caliper
Wooded AREAS TO BE SPRAYED out and mulched.

-12 Sourwood 1.5" caliper
-13 REDBUD 1.5" caliper
-25 White Dogwood 1.5" caliper
2 rows @ 20' o.c.

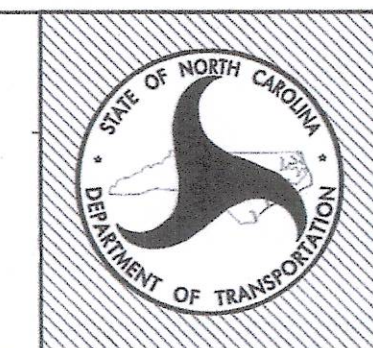
C-ZIP AREA
500'



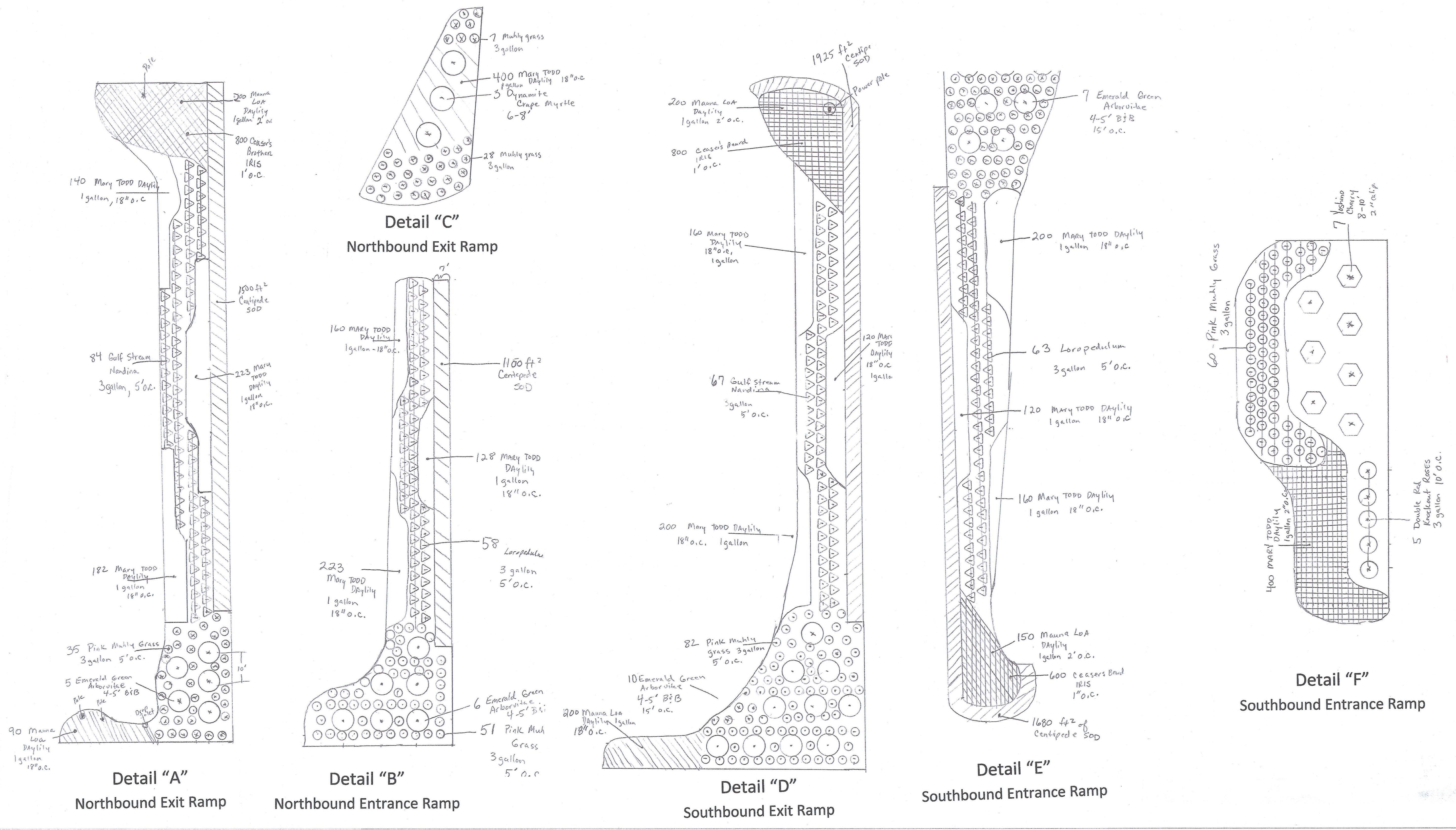
Scale 1" - 20'

I-85 at Exit 27 NC 273
Gaston County
PROJECT #: 3712.3.12

SHEET DESCRIPTION	LANDSCAPE IMPROVEMENTS



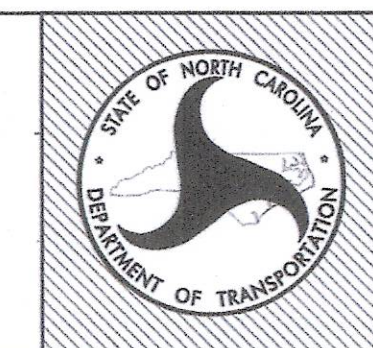
SHEET NO:
L-3
TOTAL SHEET NO: 4



Scale 1" – 20'

I-85 at Exit 27 NC 273
 Gaston County
 PROJECT #: 3712.3.12

SHEET DESCRIPTION	LANDSCAPE IMPROVEMENTS



SHEET NO:
L-4
 TOTAL SHEET NO: 4