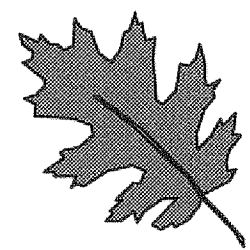
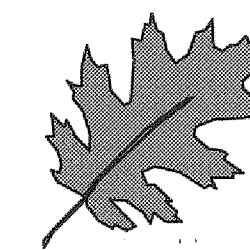


PROJECT: US 311 NCDOT ROADWAY ENHANCEMENT

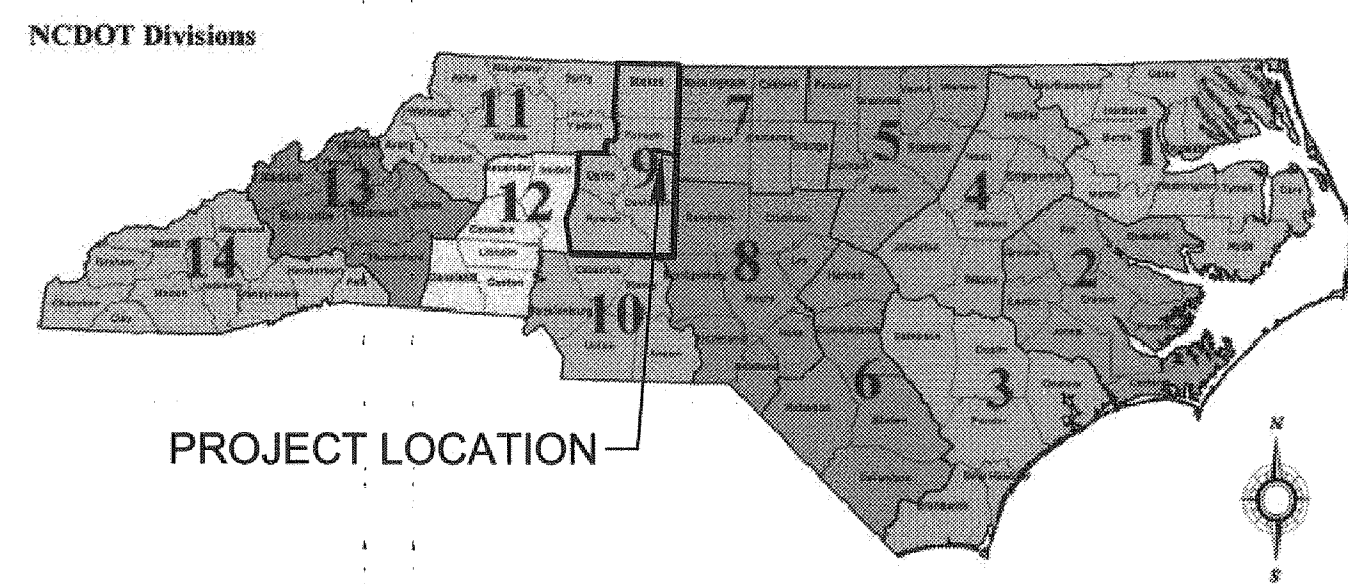
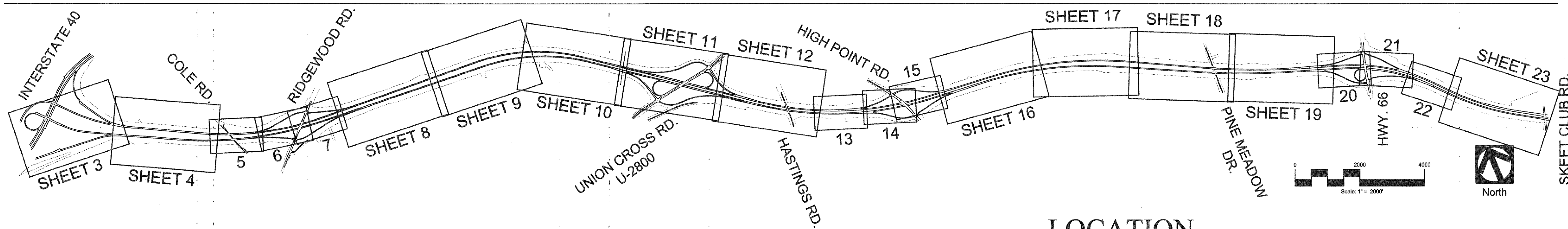


PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT

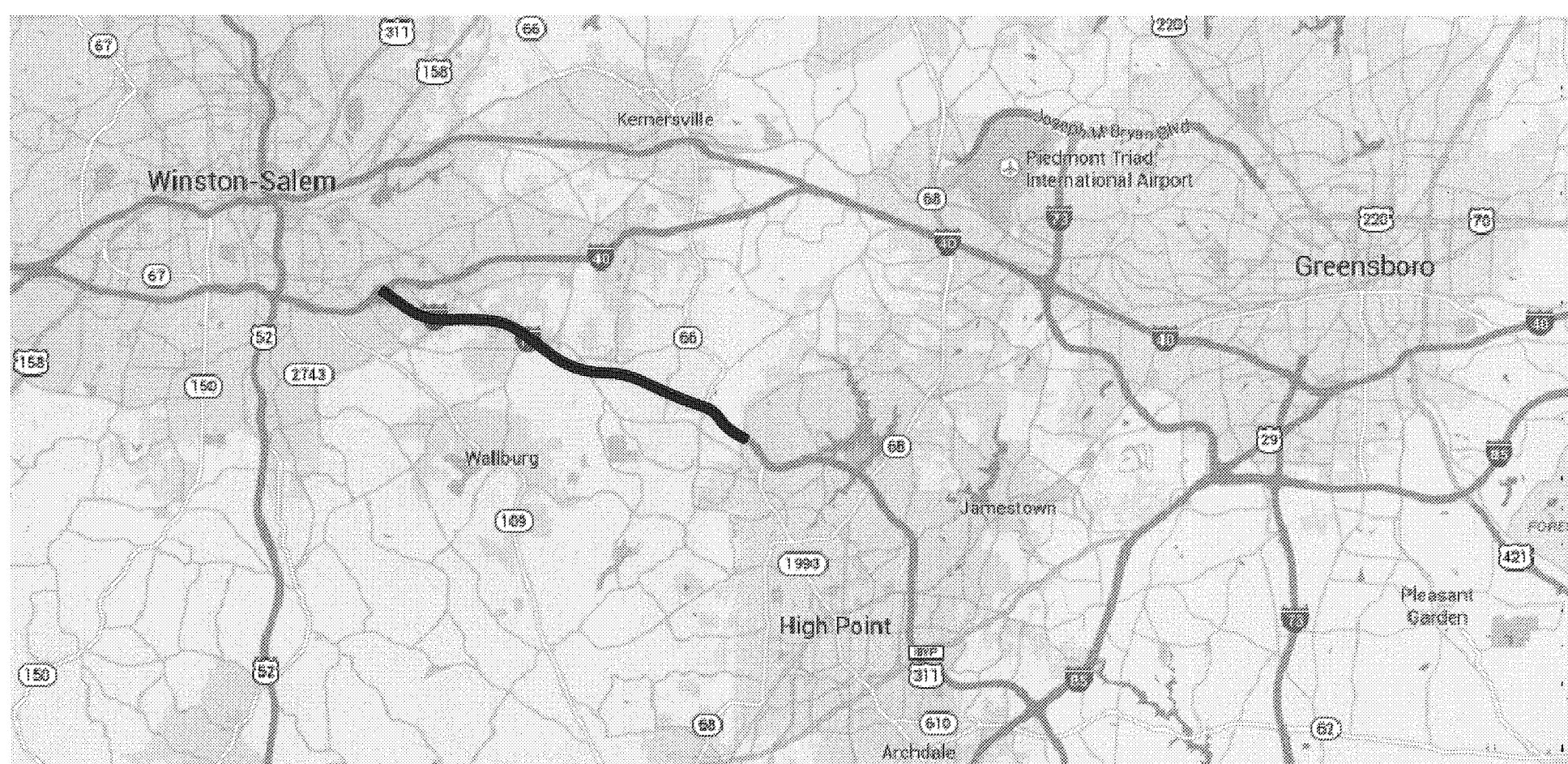


T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
0-0000	3709.3.32	1	23
FED. PROJ. #	DESCRIPTION	DIVISION	
-	US 311 FROM I-40 TO SKEET CLUB ROAD (SR 1820)	9	

SHEET LEGEND



LOCATION



CONVENTIONAL SYMBOLS

- EXISTING CONTOURS @ 2' INTERVALS
- EXISTING CONTOURS @ 10' INTERVALS
- DIRECTION OF TRAFFIC
- EXISTING RIGHT-OF-WAY
- CENTERLINE
- x-x- EXISTING FENCE / GUARDRAIL
- PROPERTY BOUNDARY
- PROPOSED TREELINE
- EXISTING TREELINE
- CREEK / WATER CENTERLINE
- STREAM / RIVER BANK
- EXISTING OVERHEAD UTILITIES
- CLEARING LIMITS
- PLANT BED LIMITS
- SHRUB MASSING
- EXISTING HIGHWAY SIGN
- MILE MARKERS (BASED ON EXISTING SIGNS)
- EXISTING SANITARY SEWER LINE
- EXISTING STORM DRAINAGE LINE
- EXISTING BRIDGE
- EXISTING EDGE OF PAVEMENT

QUANTITIES SUMMARY

Trees									
CODE	Count	COMMON NAME	BOTANICAL NAME	CALIPER	HEIGHT	SPREAD	SPACING	COMMENTS	NATIVE
ABS	82	'Autum Brilliance' Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	1" Min. Ea.	8-9'	---	---	BB, Multi-stem, White Flwrs	Yes
CM	115	Muskogee Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	1-1.5" Each	10-12'	---	---	BB, Specimen	
DC	28	Deodar Cedar	Cedrus deodara	---	12-14'	6-7'	---	BB, Specimen, Full to Ground	
FPR	80	'Forest Pansy' Redbud	Cercis canadensis 'Forest Pansy'	2" Min.	8-10'	---	---	BB, Specimen, Pink Flowers	Yes
HOG	81	'Hearts Of Gold' Redbud	Cercis canadensis 'Hearts of Gold'	1.5-2"	8-10'	---	12-15'	BB, Specimen, Lavender Flowers	Yes
LBP	7	Loblolly Pine	Pinus taeda	---	8-10'	4-5'	---	BB, Full, Unsheared	Yes
MAG	15	'Claudia Wannamaker' Magnolia	Mag. grandiflora 'Claudia Wannamaker'	---	10-12'	5-6'	---	BB, Specimen, Full to Ground	
OGM	13	'October Glory' Maple	Acer rubrum 'October Glory'	2.5-3"	12-14'	---	---	BB, Specimen	Yes
SHU	9	Shumard Oak	Quercus shumardii	---	10-12'	---	---	BB, Specimen	Yes
SNO	139	Snow Goose Cherry	Prunus x 'Snow Goose'	1.5-2"	8-10'	---	12-15'	BB, Specimen	
VEN	98	Venus Dogwood	Cornus kousa x C. nutallii 'Venus'	1.5-2"	8-10'	---	12-15'	BB, White Flwrs	
WIT	94	Witch Hazel	Hamamelis virginiana	1" Min.	7' Min.	---	15-18'	BB, Specimen	Yes

Shrubs							
CODE	Count	COMMON NAME	BOTANICAL NAME	HEIGHT	SPREAD	SPACING	NATIVE
BBY	198	American Beautyberry	Callicarpa americana	12-15"	18-24", # 3 Cont.	5' o.c.	Yes
BRO	87	Brodie Juniper	Juniperus virginiana 'Brodie'	5-7' Min.	# 7 Cont.	8' o.c.	Yes
DBB	396	Dwarf Burning Bush	Euonymus alatus 'Compactus'	18-24"	24" Min., # 3 Cont.	8' o.c.	
GMS	322	'Gold Mound' Spiraea	Spiraea japonica 'Gold Mound'	15-18"	15-18", # 3 Cont.	4' o.c.	
HMP	354	'Heavy Metal Blue' Switch Grass	Panicum virgatum 'Heavy Metal'	18-24"	18-24", # 3 Cont.	4' o.c.	Yes
HYD	260	'Limelight' Hydrangea	Hydrangea paniculata 'Limelight'	18-24"	18-24", # 3 Cont.	7' o.c.	
LEU	143	Drooping Leucothoe	Leucothoe fontanesiana 'Girard's Rainbow'	24-30"	18-24", # 3 Cont.	5' o.c.	Yes
MGS	1135	Muhly Grass	Muhlenbergia capillaris	15-18"	12-15", # 1 Cont.	3' o.c.	Yes
MIS	130	Arrowwood Viburnum	Viburnum dentatum 'Chicago Lustre'	18-24"	18-24", # 3 Cont.	8' o.c.	Yes
WEI	293	Variegated Weigela	Weigela florida 'Variegata'	18-24"	18-24", # 3 Cont.	5' o.c.	
ZL	162	'Zhuzhou' Fuchsia Fringe Flower	Loropetalum chinense 'Zhuzhou'	18-24"	28-24", # 3 Cont.	8' o.c.	

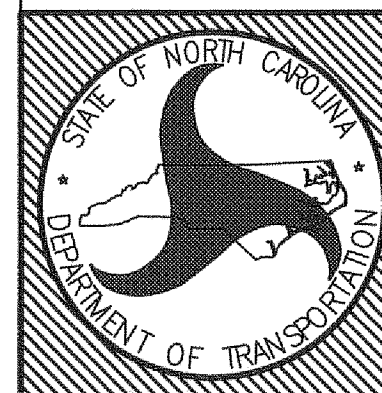
Mulch			
ITEM	TYPE	QUANTITY	COMMENTS
MULCH	Double Shredded Aged Hardwood Mulch	2,745 CY	4" Depth Minimum, See Special Provisions

NOTES

- A. SELECTIVE UNDERGROWTH REMOVAL: INCLUDES, BUT IS NOT LIMITED TO, REMOVAL OF UNDERGROWTH, CLEAN UP AND REMOVAL OF TRASH AND DOWNED LIMBS, REMOVE DEAD AND DAMAGED LIMBS, PERFORM WEED CONTROL, APPLYING POST AND PRE-EMERGENT HERBICIDES AS DIRECTED BY THE ENGINEER IN THE FIELD.
 - B. SPECIAL VEGETATION REMOVAL AND PRUNING: INCLUDES, BUT IS NOT LIMITED TO, REMOVAL OF ALL TREES MEASURING 4 CALIPER INCHES OR LESS (MEASURED 6 INCHES FROM THE GROUND), REMOVAL OF UNDERGROWTH, CLEAN UP AND REMOVAL OF TRASH AND DOWNED LIMBS/FALLEN TREES, PRUNE TO LIFT CANOPY TO EIGHT FOOT (8') CLEARANCE, REMOVE DEAD AND DAMAGED LIMBS, PERFORM WEED CONTROL, APPLYING POST AND PRE-EMERGENT HERBICIDES AS DIRECTED BY THE ENGINEER IN THE FIELD. SEE SPECIAL PROVISIONS.
 - C. SELECTIVE TREE REMOVAL - SOFTWOOD: REMOVE ALL SOFTWOOD TREES WITHIN AREAS TO BE PLANTED (INTERCHANGES) UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN THE FIELD. DOGWOOD TREES AND REDBUD TREES SHALL BE PRESERVED. ADDITIONAL TREES TO BE REMOVED ARE AS SHOWN OR NOTED ON THE PLANS, AND AS DIRECTED BY THE ENGINEER IN THE FIELD. REMOVE ANY DEAD TREES AND PRUNE TO LIFT CANOPY TO EIGHT FOOT (8') CLEARANCE.
 - D. SELECTIVE TREE REMOVAL - SIZE: REMOVE ALL TREES MEASURING 6 CALIPER INCHES OR LESS, MEASURED 6 INCHES FROM THE GROUND UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN THE FIELD. DOGWOOD TREES AND REDBUD TREES SHALL BE PRESERVED. ADDITIONAL TREES TO BE REMOVED ARE AS SHOWN OR NOTED ON THE PLANS, AND AS DIRECTED BY THE ENGINEER IN THE FIELD. REMOVE ANY DEAD TREES AND PRUNE TO LIFT CANOPY TO EIGHT FOOT (8') CLEARANCE.
 - E. REMOVAL OF EXISTING PLANTINGS: REMOVE ALL EXISTING PLANTS AS SHOWN OR NOTED ON PLANS AND AS DIRECTED BY THE ENGINEER IN THE FIELD. FILL ANY DEPRESSIONS CREATED WITH TOPSOIL. GRADE AREA TO DRAIN AND SEED WITH APPROPRIATE SPECIES AS DIRECTED BY THE ENGINEER IN THE FIELD.
GREATER THAN 2:1 SLOPES: CUT STUMPS FLUSH WITH GROUND & SPRAY WITH HERBICIDES TO PREVENT GROWTH.
2:1 SLOPES OR LESS: GRUB, BACKFILL WITH TOPSOIL, & GRADE TO DRAIN. LEAVE AREAS IN A SMOOTH, MOW-ABLE CONDITION.
 - F. SUPPLEMENTAL SEEDING AND TOP-DRESSING: MOWED TURF AREAS LOCATED TO THE INSIDE OF THE RAMPS, BETWEEN THE EDGES OF PAVEMENT, THE NATURAL AREAS, AND/OR PLANT BEDS SHALL RECEIVE TOP-DRESSING AND SUPPLEMENTAL SEEDING.
 - G. NATURAL AREA SEEDING: PROPOSED AREAS TO BE SEED ARE LABELED ON PLANS; ACREAGE IS AN ESTIMATE ONLY. EXACT ACRES SHALL BE STAKED AND APPROVED BY THE ENGINEER IN THE FIELD PRIOR TO BEGINNING WORK. THESE AREAS SHALL REQUIRE A TOTAL KILL OF EXISTING GROUND COVER PRIOR TO PREPARING SEED BED. EROSION CONTROL DEVICES, IF REQUIRED, SHALL BE DETERMINED IN THE FIELD AND SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE.
 - H. PLANT BED RENOVATION: DO NOT TREAT AND/OR PREPARE BEDS BETWEEN AND AROUND EXISTING TREES TO BE RETAINED (MARKED ON PLAN OR IN FIELD). REMOVE ALL OTHER EXISTING VEGETATION, FILL HOLES WITH TOPSOIL, PLANT NEW TREES AND MULCH FIRST FIVE FEET EXTENDING FROM PLANT BED EDGE.
 - I. PROPOSED NEW PLANT BEDS AND RENOVATED PLANT BEDS: PLANT BEDS ARE INDICATED AND LABELED ON THE PLANS. STAKE PLANT BED PERIMETERS FOR APPROVAL BY THE ENGINEER PRIOR TO BEGINNING OF WORK. INSTALL EROSION CONTROL DEVICES AS DIRECTED BY THE ENGINEER IN THE FIELD IF NEEDED. EXISTING PLANTS TO BE RETAINED, IF ANY, WILL BE IDENTIFIED ON THE PLANS OR BY THE ENGINEER IN THE FIELD. APPLY POST-EMERGENCE HERBICIDE AND REPEAT AS NECESSARY TO ACHIEVE TOTAL KILL OF UNDESIRABLE VEGETATION. TAKE CARE NOT TO DAMAGE EXISTING VEGETATION TO BE RETAINED. REMOVE DEAD VEGETATIVE LAYER, TILL, AND RAKE TO SMOOTH AND LEVEL PLANT BED. IF TILLING IN THE VICINITY OF EXISTING TREES TO BE RETAINED DO NOT ENCRUCH INTO AREA BENEATH DRIPLINE. TO PREVENT PROBLEMS FROM SHREDDING OF ROOTS, SMOOTHLY CUT ANY ROOTS ONE INCH OR GREATER THAT EXTEND BEYOND THE DRIPLINE INTO TILLED AREA. PLANT AS SHOWN ON PLANS.
NEW PLANTING AREAS: MULCH ENTIRE PLANT BED.
EXISTING PLANT BEDS OR AT TREE LINE: MULCH FIRST FIVE FEET EXTENDING FROM PLANT BED EDGE ONLY.
 - J. SEEDING AND MULCHING - TURFGRASS AREAS: SEE SPECIAL PROVISIONS
- NOTE: ALL REVISIONS OR CHANGES TO BE APPROVED BY DIVISION ROADSIDE ENVIRONMENTAL ENGINEER.
- NOTE: DIVISION ROADSIDE ENVIRONMENTAL ENGINEER TO APPROVE PLANT BED LAYOUT PRIOR TO INSTALL.

INDEX OF SHEETS

- 1 TITLE, DESCRIPTION, NOTES AND SUMMARY OF QUANTITIES
 - 2 PLANTING DETAILS
 - 3- 23 ... LANDSCAPE PLANS
- NOTABLE PAGES:
- 6,7 RIDGEWOOD RD. INTERCHANGE
 - 14, 15.. HIGH POINT RD. INTERCHANGE
 - 20, 21.. HIGHWAY 66 INTERCHANGE



STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: NCDOT ROADWAY ENHANCEMENT US 311 FROM I-40 TO SKEET CLUB ROAD (SR 1820)

TYPE OF WORK: LANDSCAPE DEVELOPMENT

COUNTY: FORSYTH

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

DIV. ENG: Pat Ivey, P.E.

DIV. ROADSIDE ENGINEER: Todd M. Hiatt, P.E.

PREPARED BY: KMB, TAG

PRELIMINARY DESIGN DATE: Mar. 17, 2015

FINAL DESIGN DATE: April 23, 2015

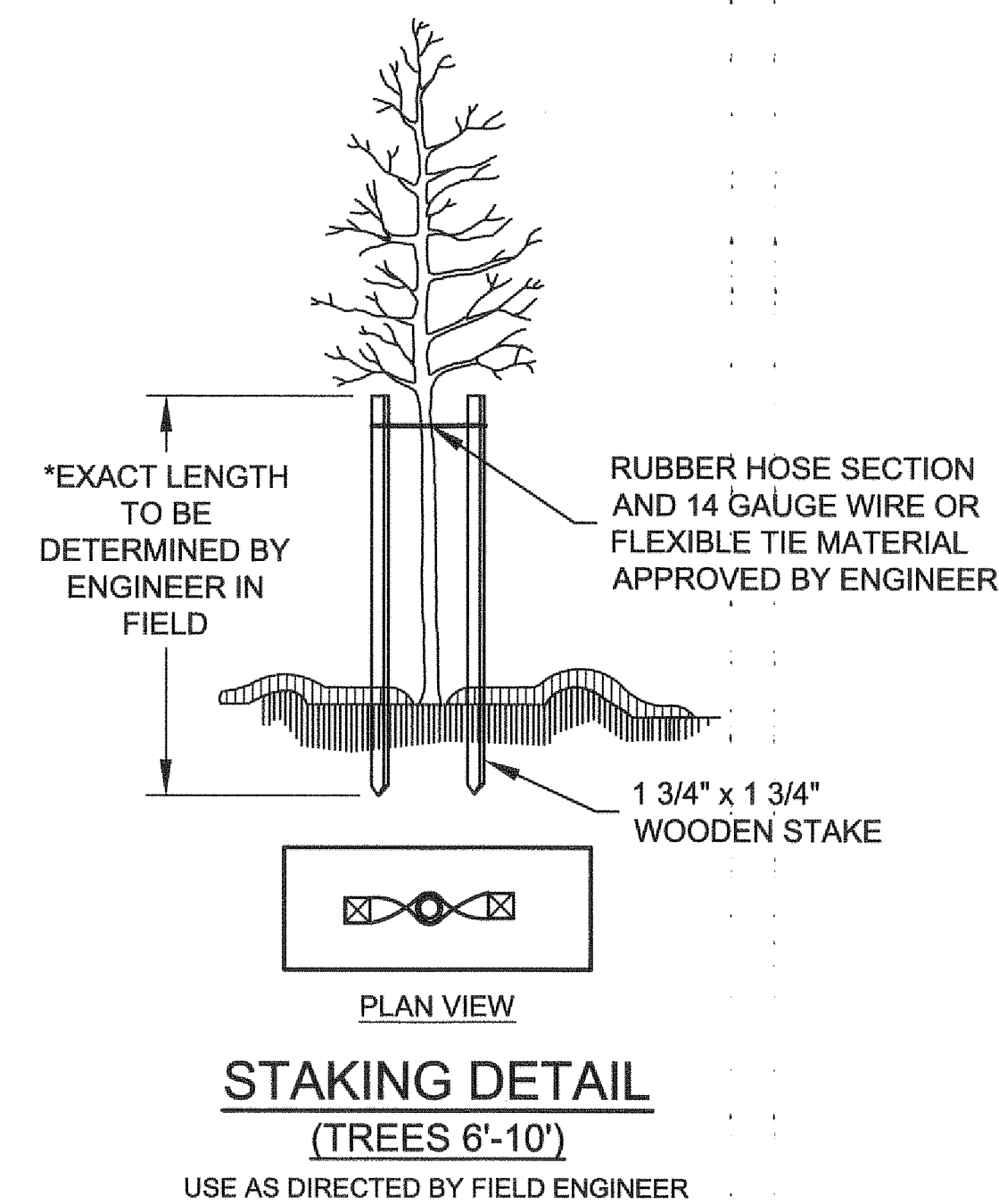
REVISION DATE: May 19, 2015

2012 NCDOT STANDARD SPECIFICATIONS

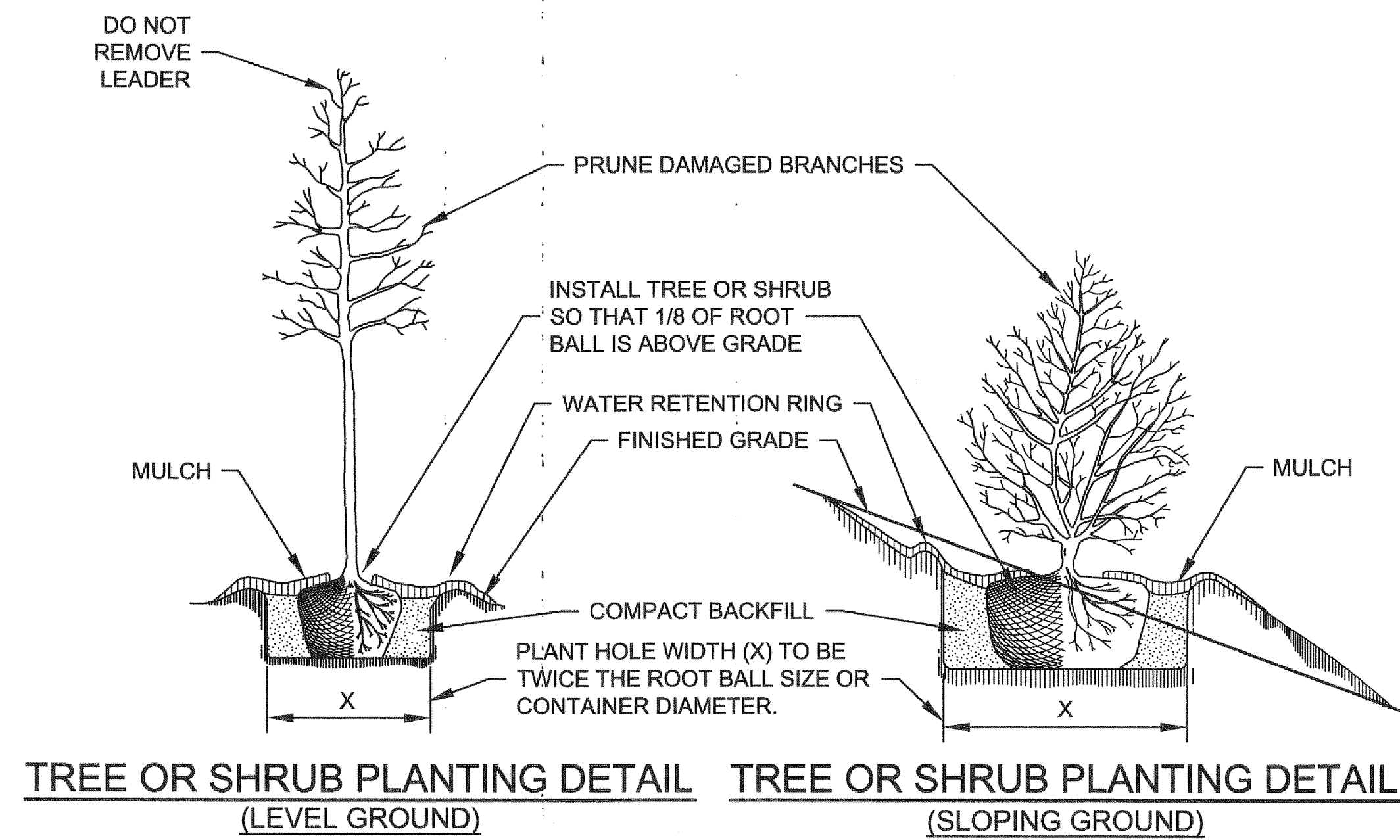
PREPARED IN THE OFFICE OF:

stimme! 601 N. TRADE STREET, SUITE 200 WINSTON-SALEM, NC 27101 www.stimmelpa.com 336.723.1067

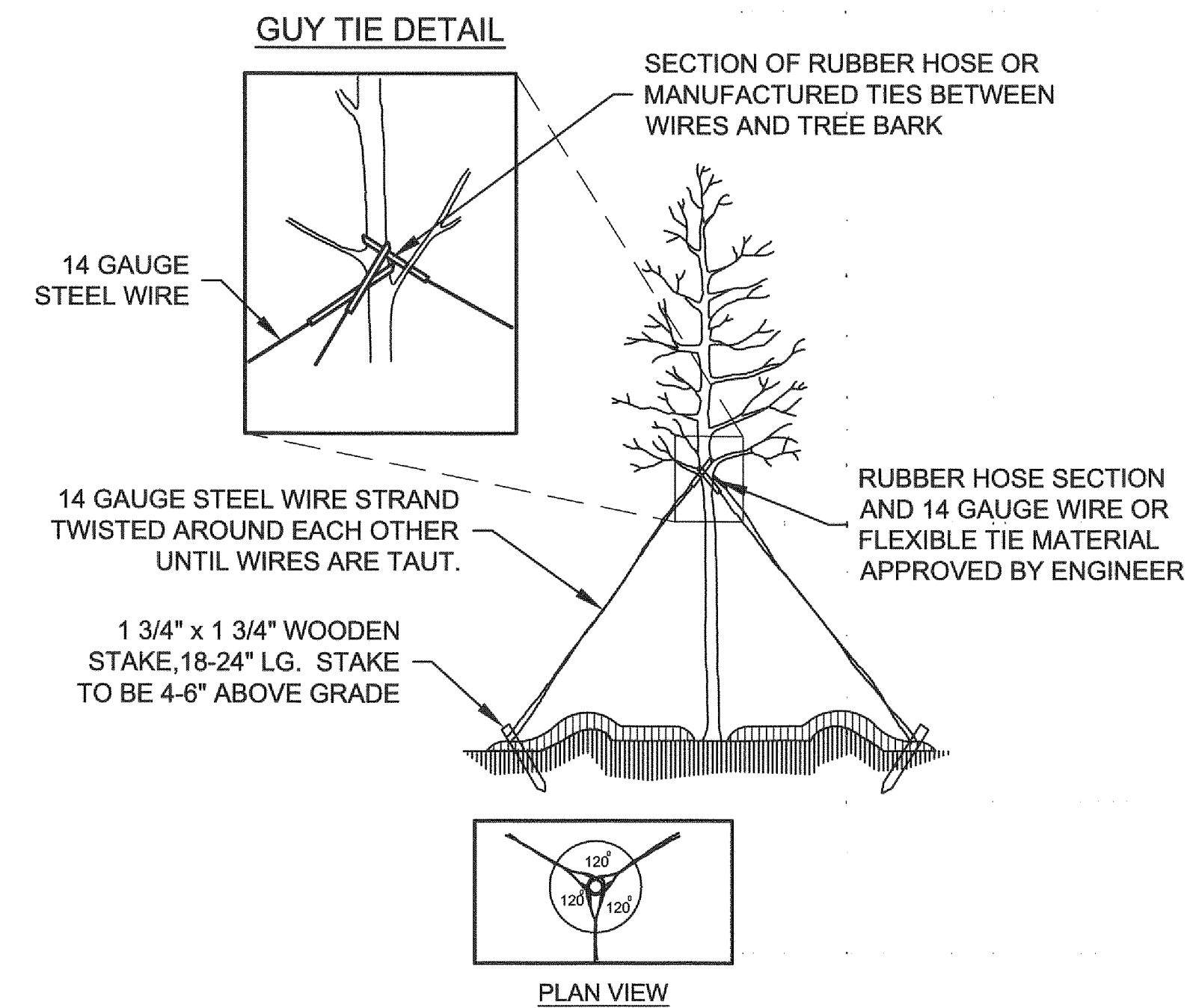
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING



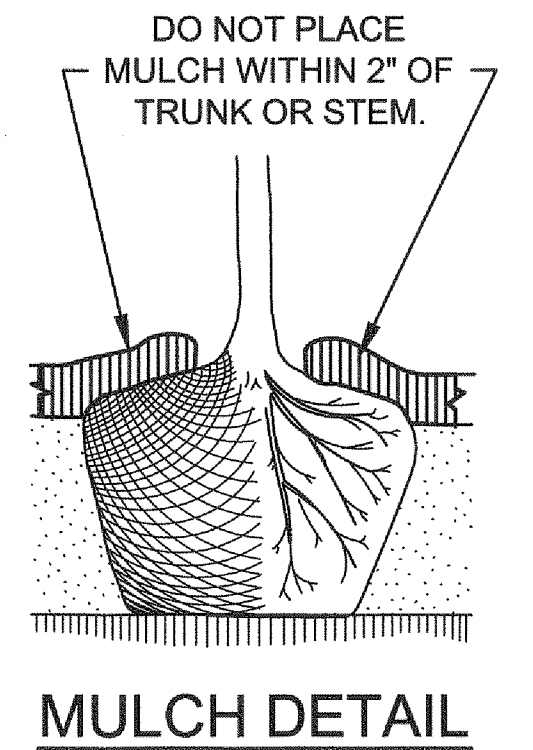
STAKING DETAIL
(TREES 6'-10')
USE AS DIRECTED BY FIELD ENGINEER



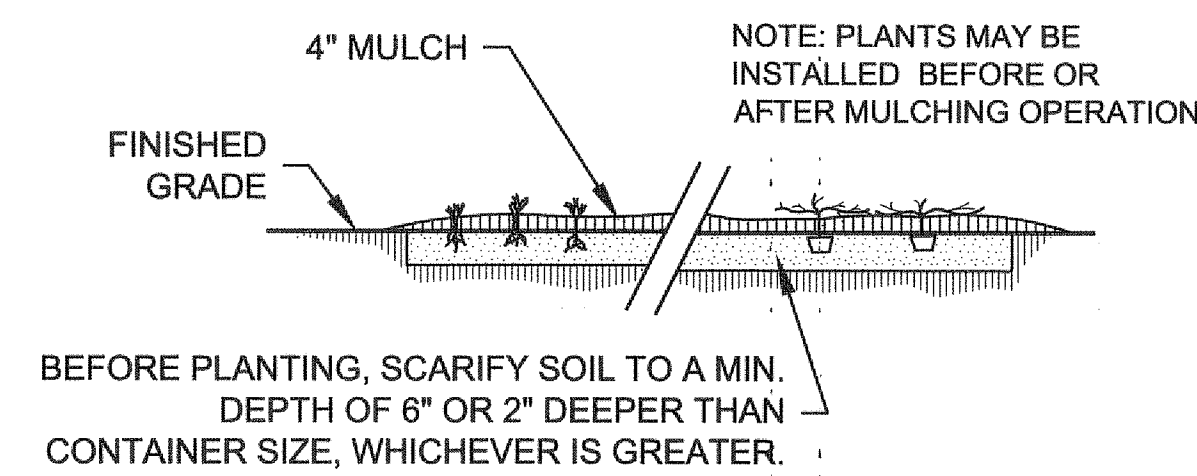
TREE OR SHRUB PLANTING DETAIL
(LEVEL GROUND) **TREE OR SHRUB PLANTING DETAIL**
(SLOPING GROUND)



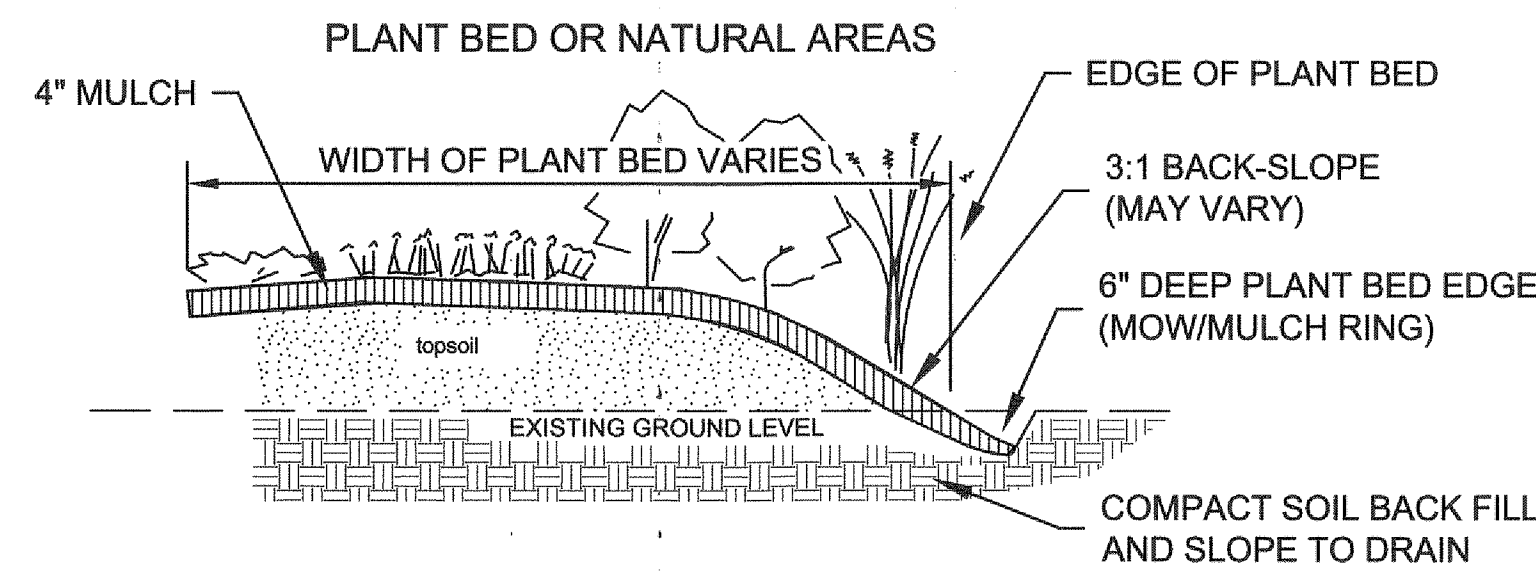
GUYING DETAIL
(TREES 10' OR LARGER)
USE AS DIRECTED BY FIELD ENGINEER



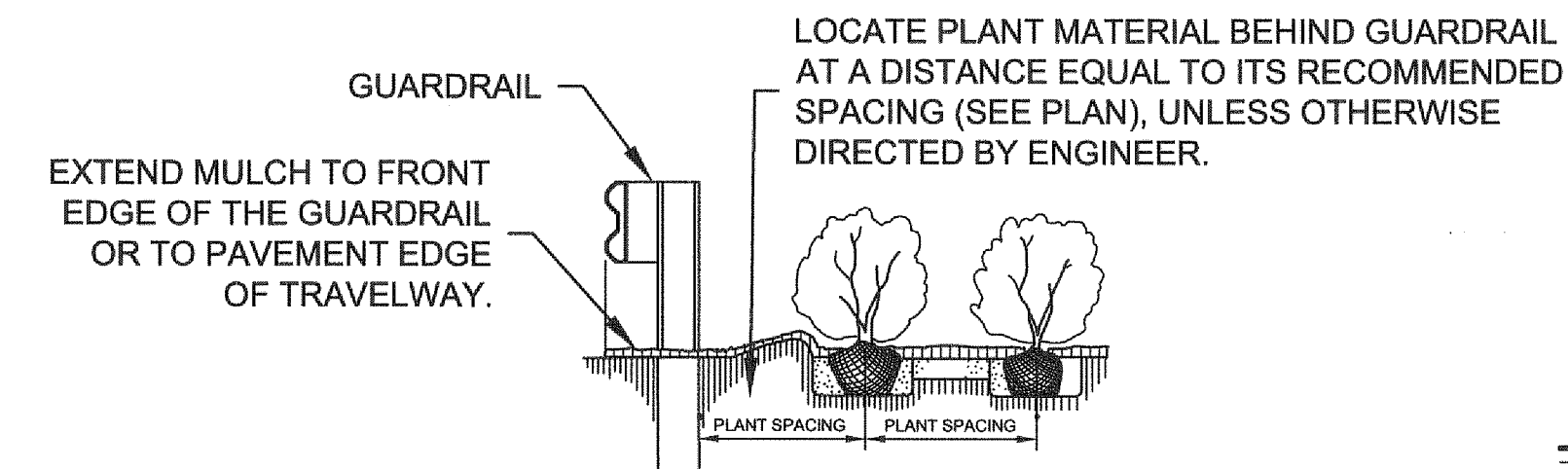
MULCH DETAIL



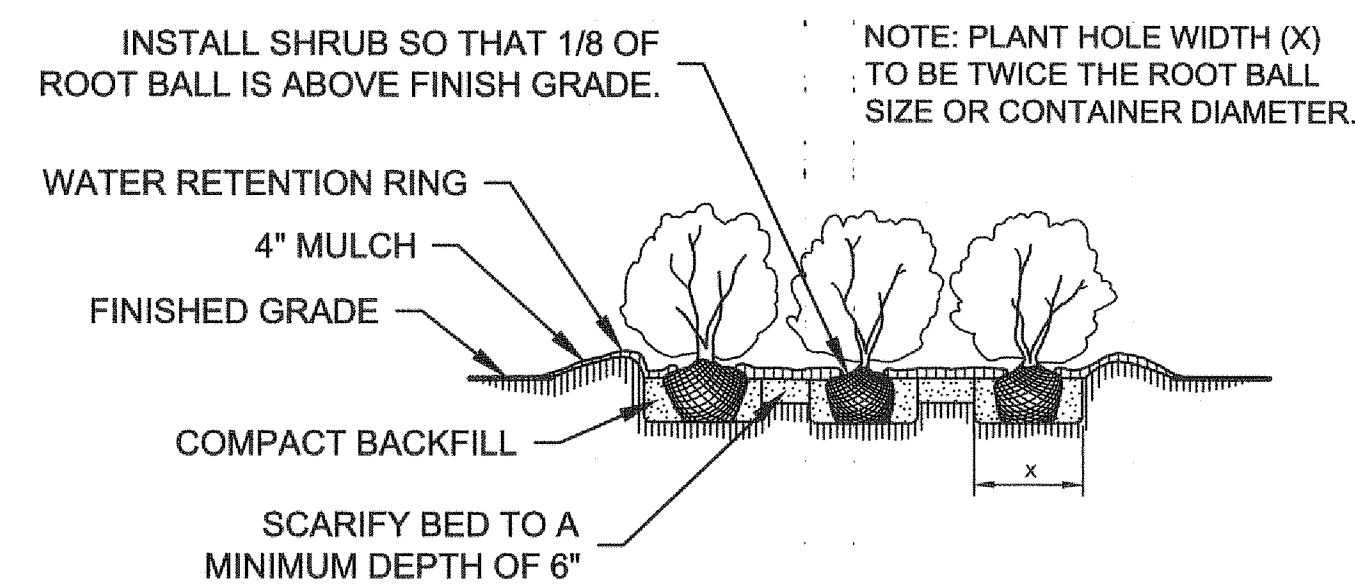
GROUND COVER/ BEDDING PLANT DETAIL



PLANT BED EDGE DETAIL



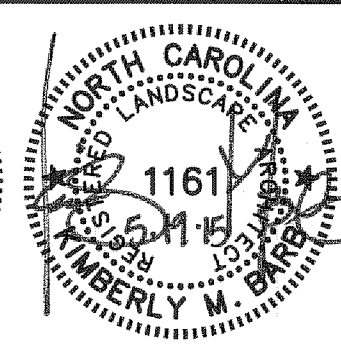
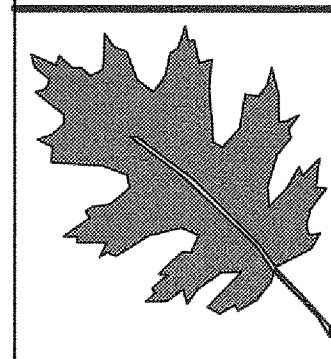
GUARDRAIL MULCHING DETAIL
USE AS DIRECTED BY FIELD ENGINEER



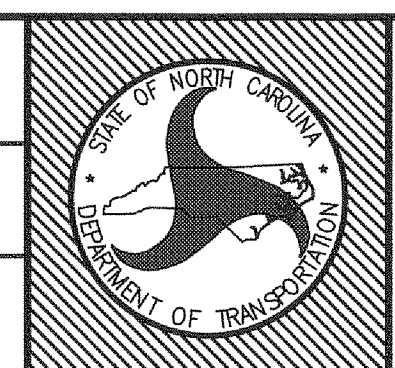
SHRUB BED PLANTING DETAIL

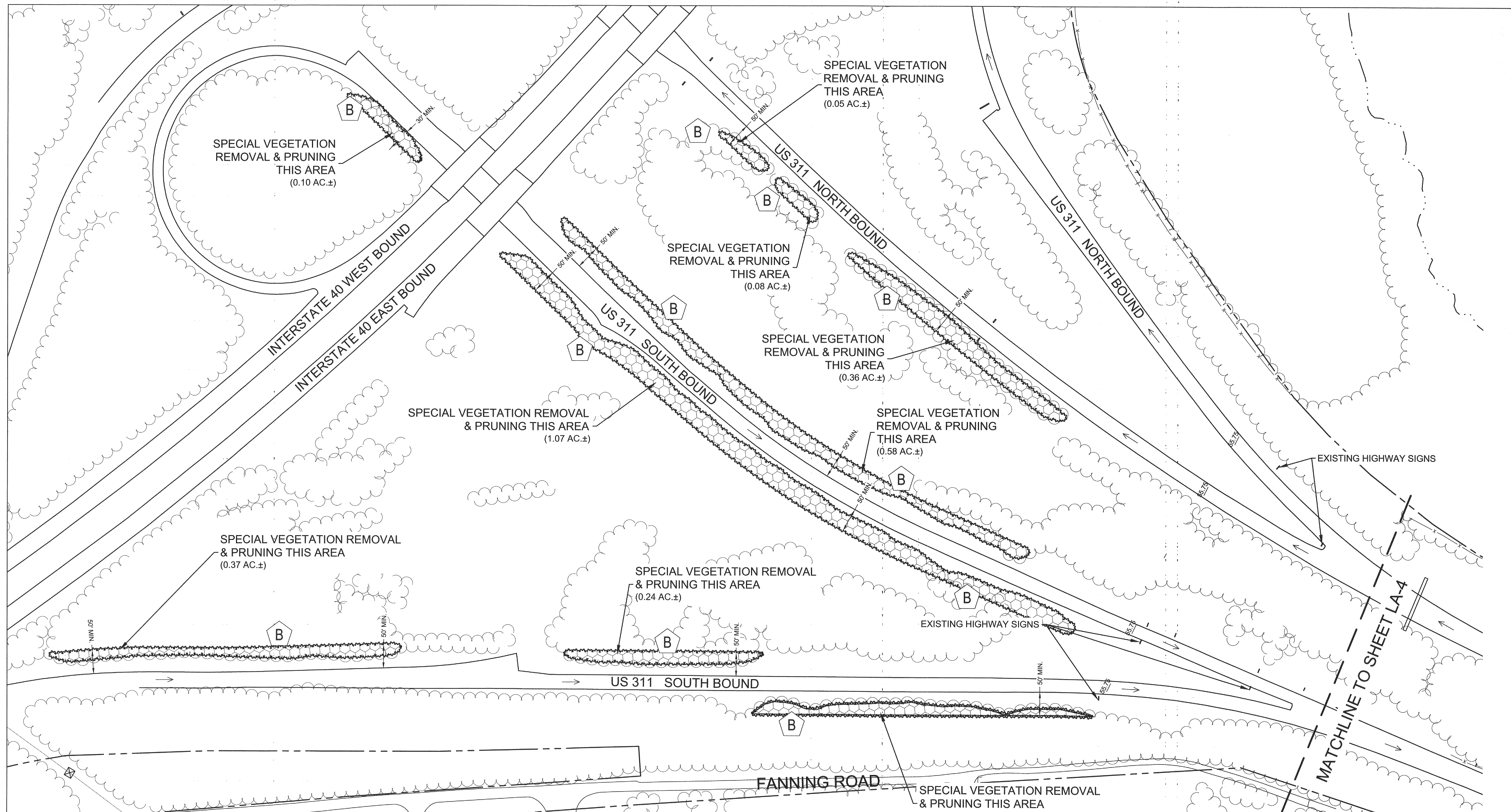
DETAIL NOTES

- 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 PELLETT 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.



SHEET DESCRIPTION:

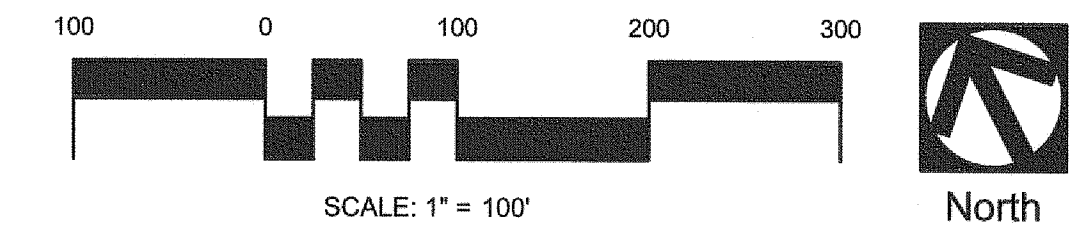




PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
NO NEW PLANTINGS THIS SHEET				
NOTE	QUANTITY	DESCRIPTION		
B	3.13 AC.±	Special Vegetation Removal & Pruning		

SEE COVER SHEET FOR DETAILED DESCRIPTION.

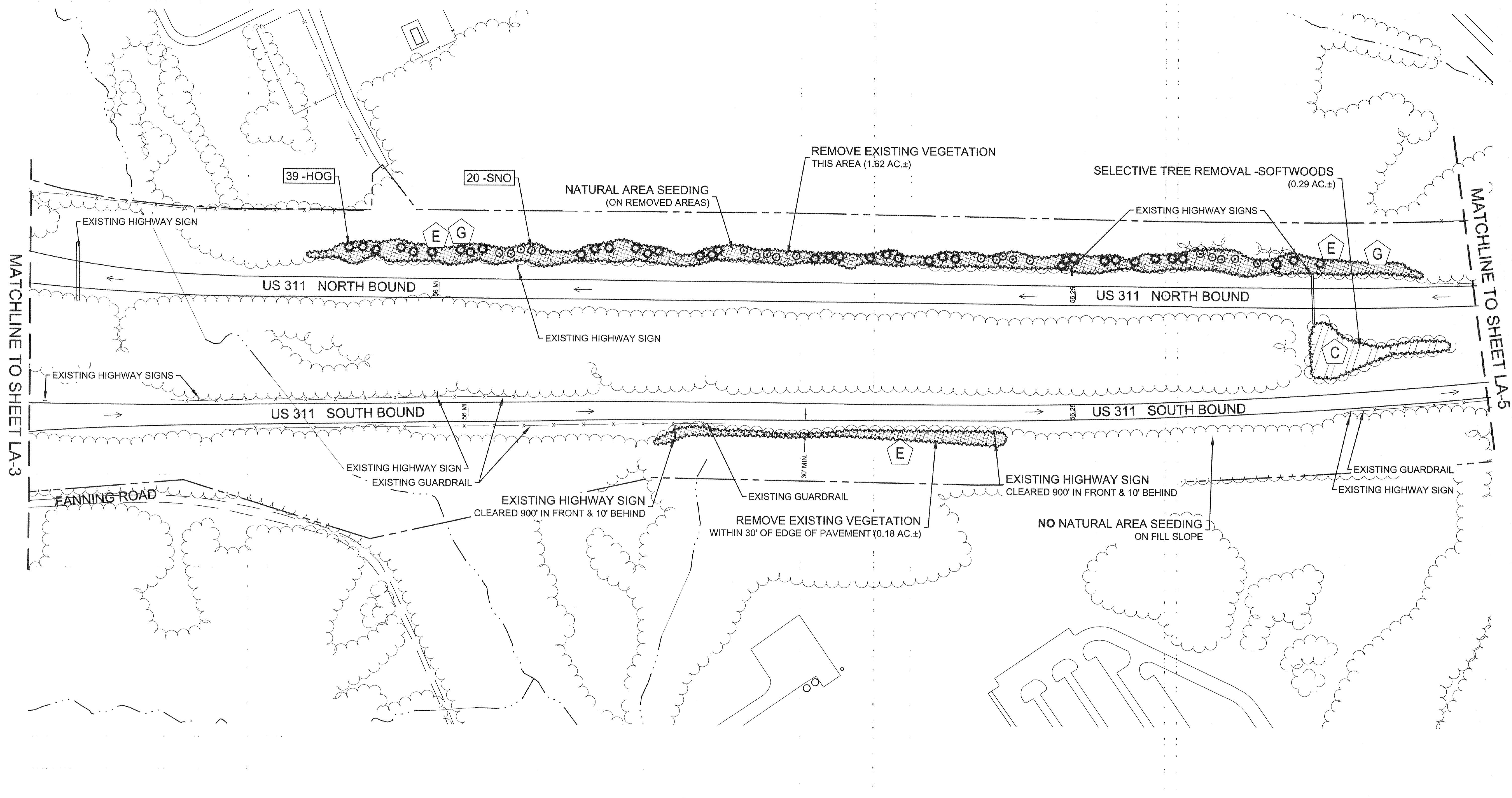


stimmel
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

**NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)**

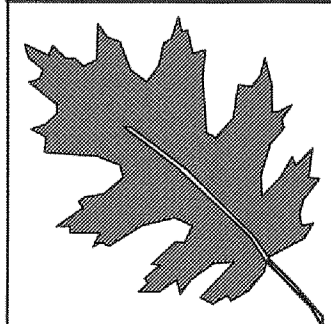
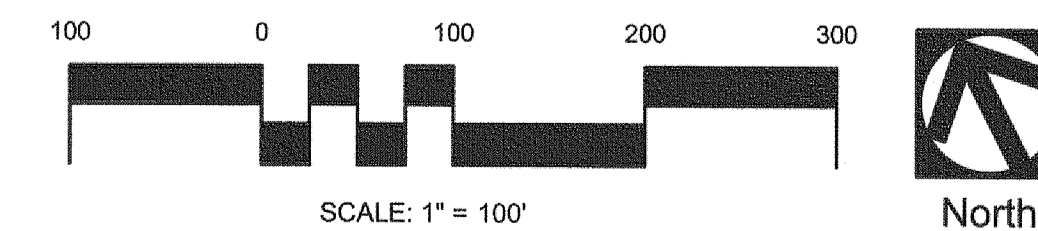
LANDSCAPE DEVELOPMENT	PRELIMINARY DESIGN DATE: Mar. 17, 2015	FINAL DESIGN DATE: April 23, 2015		SHEET NO.:	
	PROJECT: US 311 - WBS #: 3709.3.32.1.1				LA-3
	DIVISION AND COUNTY: Division 9 - Forsyth County				TOTAL SHEET NO.:
Landscape Planting				23	



PLANT KEY

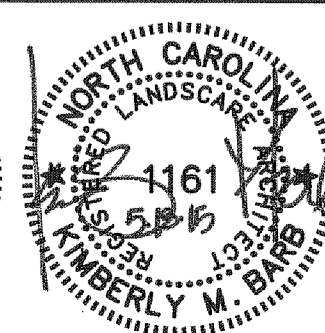
CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
HOG	39	'Hearts of Gold' Redbud	Cercis canadensis 'Hearts of Gold'	12-15' o.c.
SNO	20	Snow Goose Cherry	Prunus x 'Snow Goose'	12-15' o.c.
NOTE	QUANTITY	DESCRIPTION		
C	0.29 AC.±	Selective Tree Removal - Softwood		
E	1.80 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.



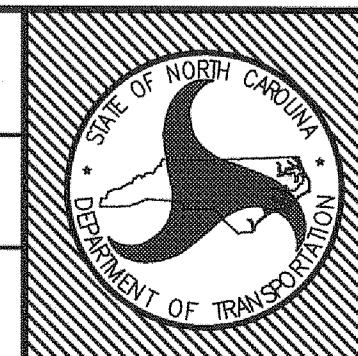
stimmel
 LANDSCAPE ARCHITECTURE · CIVIL ENGINEERING · LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)

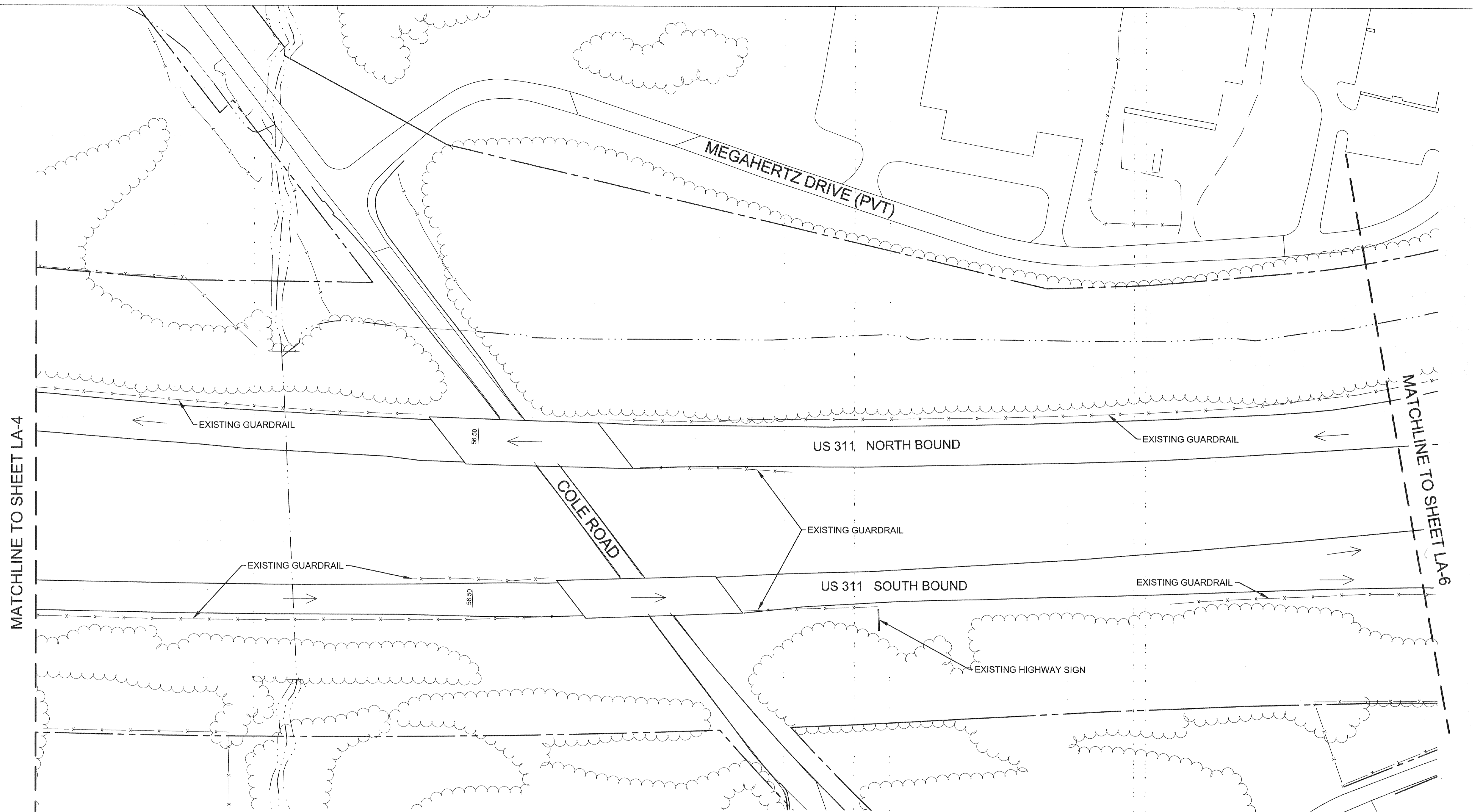


LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County



SHEET NO: **LA-4**
 TOTAL SHEET NO: 23



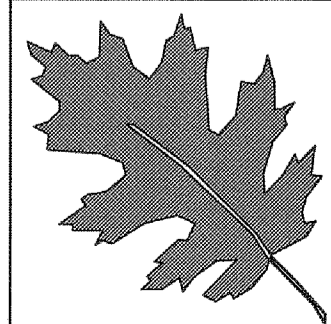
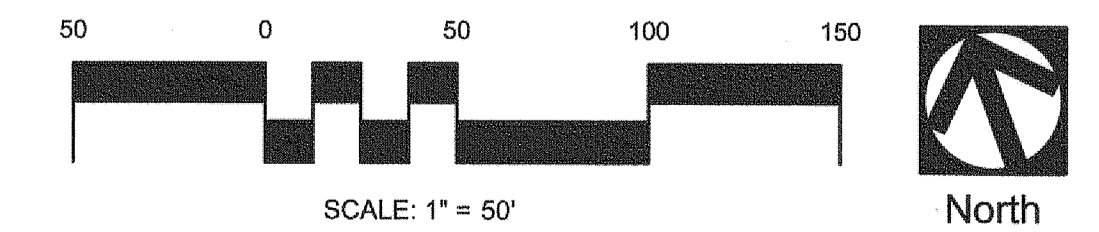
MATCHLINE TO SHEET LA-4

MATCHLINE TO SHEET LA-6

PLANT KEY

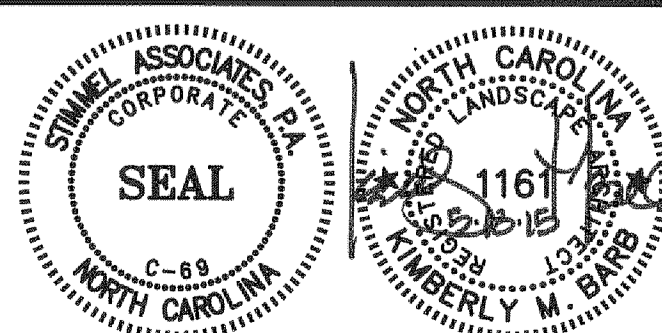
CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
NO NEW PLANTINGS THIS SHEET				
NOTE QUANTITY DESCRIPTION				
NO CLEARING THIS SHEET				

SEE COVER SHEET FOR DETAILED DESCRIPTION.



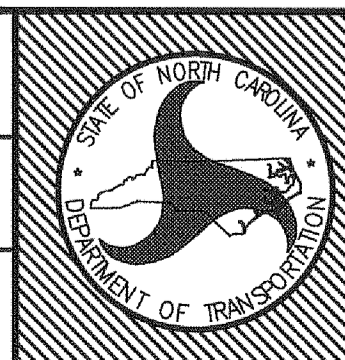
stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

**NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)**

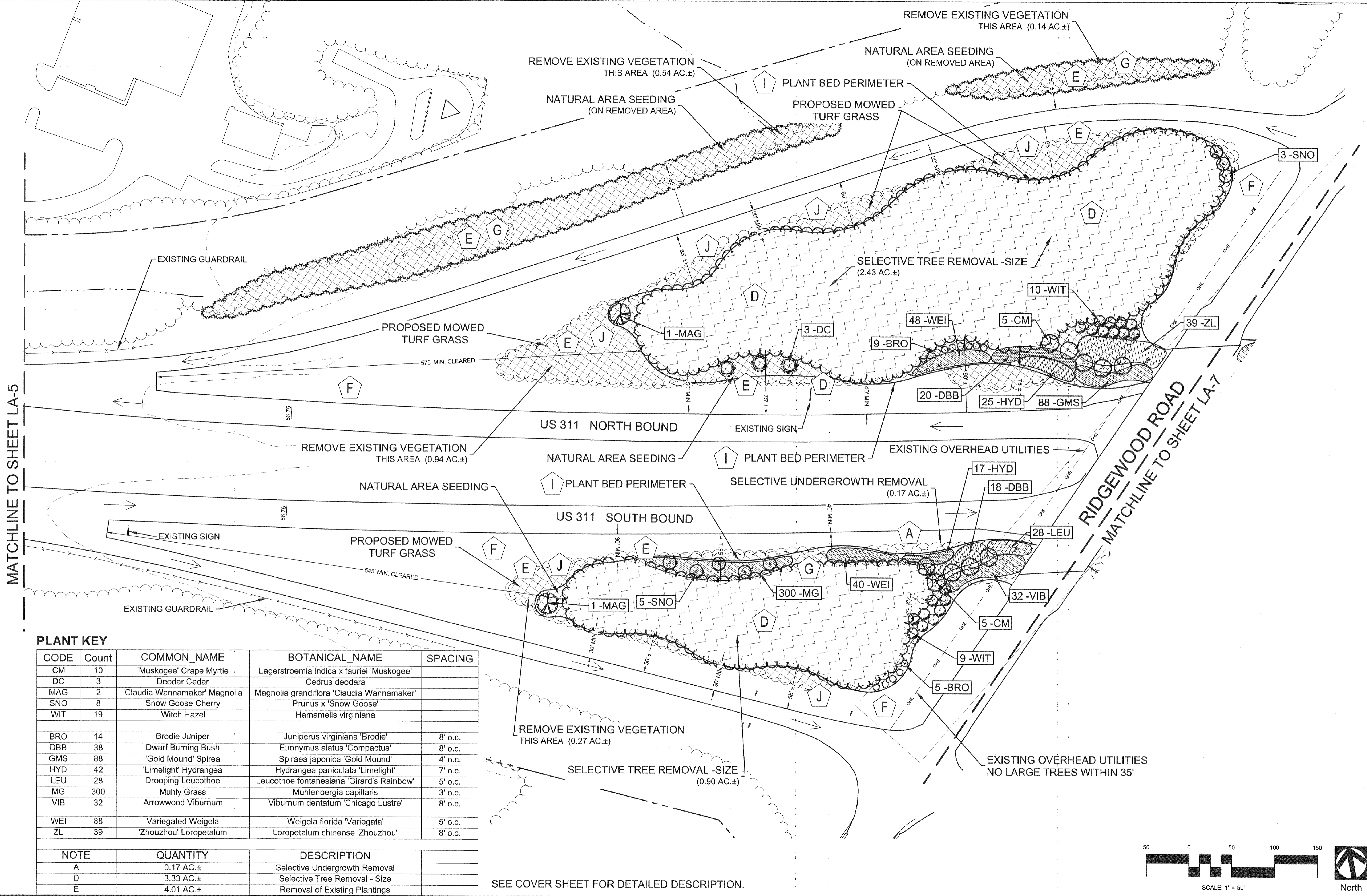


LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County



SHEET NO: **LA-5**
 TOTAL SHEET NO: 23

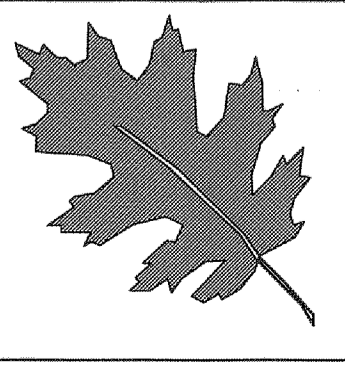
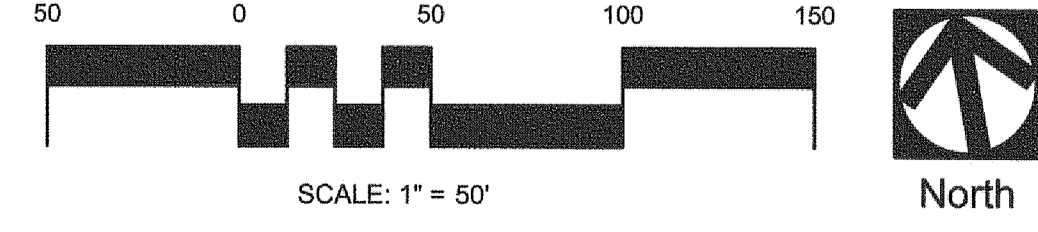


PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
CM	10	'Muskogee' Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	
DC	3	Deodar Cedar	Cedrus deodara	
MAG	2	'Claudia Wannamaker' Magnolia	Magnolia grandiflora 'Claudia Wannamaker'	
SNO	8	Snow Goose Cherry	Prunus x 'Snow Goose'	
WIT	19	Witch Hazel	Hamamelis virginiana	
BRO	14	Brodie Juniper	Juniperus virginiana 'Brodie'	8' o.c.
DBB	38	Dwarf Burning Bush	Euonymus alatus 'Compactus'	8' o.c.
GMS	88	'Gold Mound' Spirea	Spiraea japonica 'Gold Mound'	4' o.c.
HYD	42	'Limelight' Hydrangea	Hydrangea paniculata 'Limelight'	7' o.c.
LEU	28	Drooping Leucothoe	Leucothoe fontanesiana 'Girard's Rainbow'	5' o.c.
MG	300	Muhly Grass	Muhlenbergia capillaris	3' o.c.
VIB	32	Arrowwood Viburnum	Viburnum dentatum 'Chicago Lustre'	8' o.c.
WEI	88	Variiegated Weigela	Weigela florida 'Variegata'	5' o.c.
ZL	39	'Zhouzhou' Loropetalum	Loropetalum chinense 'Zhouzhou'	8' o.c.

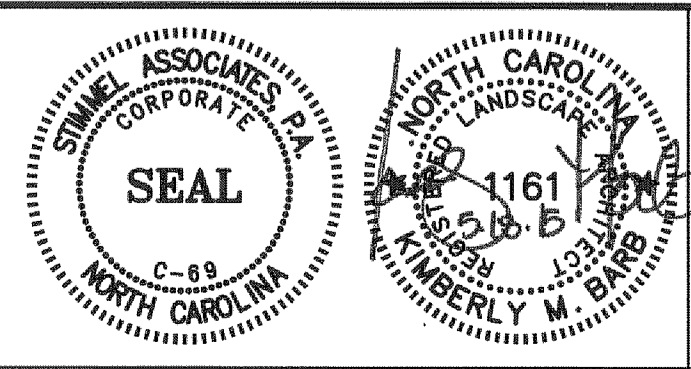
NOTE	QUANTITY	DESCRIPTION
A	0.17 AC.±	Selective Undergrowth Removal
D	3.33 AC.±	Selective Tree Removal - Size
E	4.01 AC.±	Removal of Existing Plantings

SEE COVER SHEET FOR DETAILED DESCRIPTION.



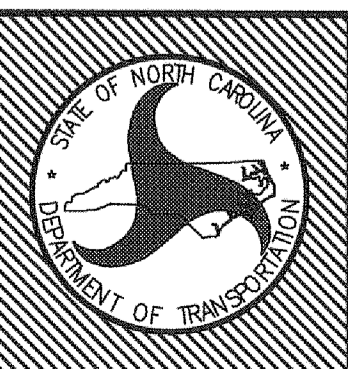
stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)



LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County

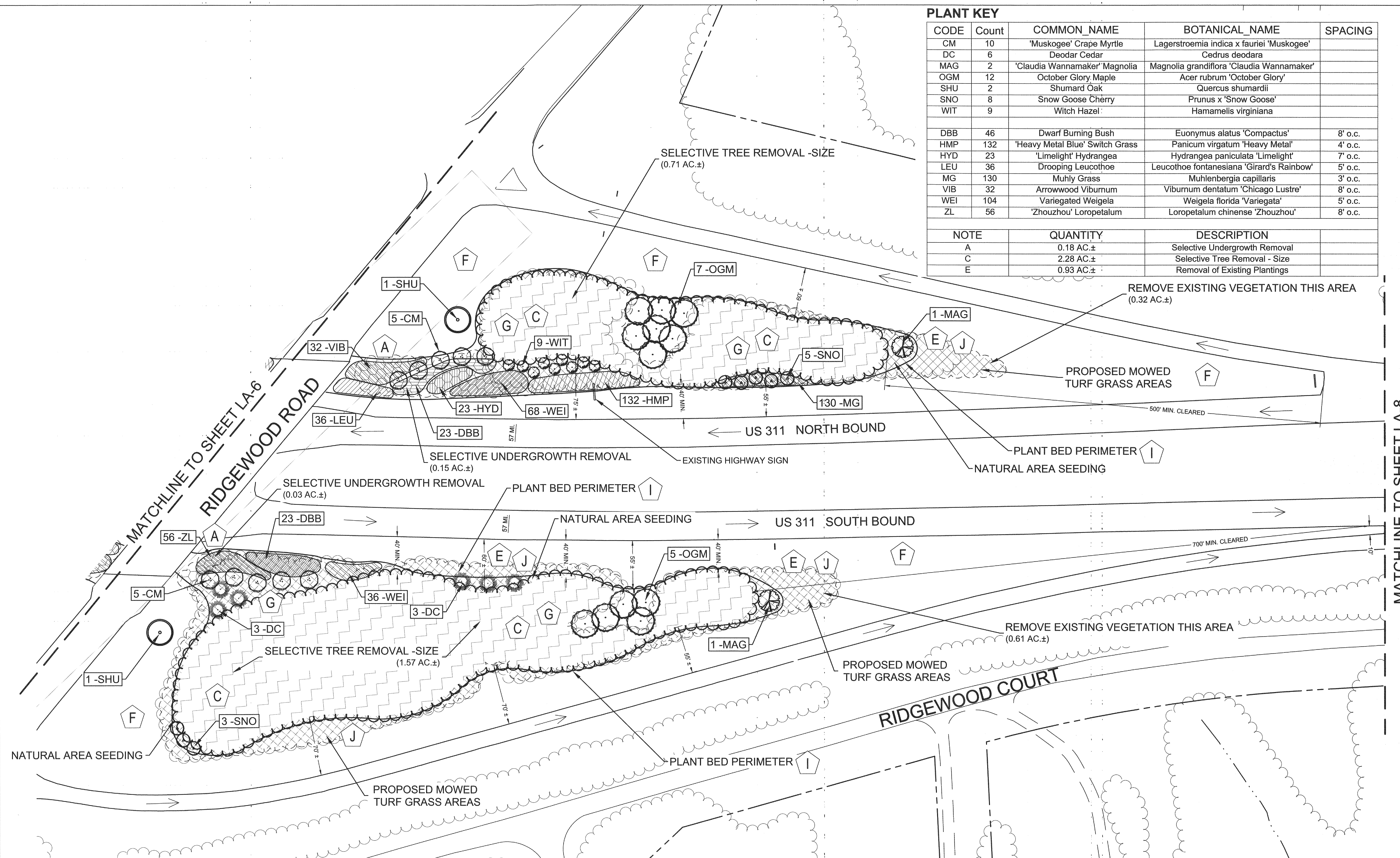


SHEET NO: **LA-6**
 TOTAL SHEET NO: 23

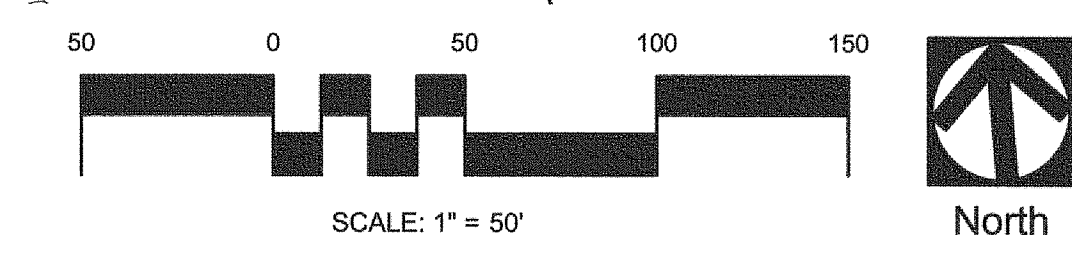
PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
CM	10	'Muskogee' Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	
DC	6	Deodar Cedar	Cedrus deodara	
MAG	2	'Claudia Wannamaker' Magnolia	Magnolia grandiflora 'Claudia Wannamaker'	
OGM	12	October Glory Maple	Acer rubrum 'October Glory'	
SHU	2	Shumard Oak	Quercus shumardii	
SNO	8	Snow Goose Cherry	Prunus x 'Snow Goose'	
WIT	9	Witch Hazel	Hamamelis virginiana	
DBB	46	Dwarf Burning Bush	Euonymus alatus 'Compactus'	8' o.c.
HMP	132	'Heavy Metal Blue' Switch Grass	Panicum virgatum 'Heavy Metal'	4' o.c.
HYD	23	'Limelight' Hydrangea	Hydrangea paniculata 'Limelight'	7' o.c.
LEU	36	Drooping Leucothoe	Leucothoe fontanesiana 'Girard's Rainbow'	5' o.c.
MG	130	Muhly Grass	Muhlenbergia capillaris	3' o.c.
VIB	32	Arrowwood Viburnum	Viburnum dentatum 'Chicago Lustre'	8' o.c.
WEI	104	Variiegated Weigela	Weigela florida 'Variegata'	5' o.c.
ZL	56	'Zhouzhou' Loropetalum	Loropetalum chinense 'Zhouzhou'	8' o.c.

NOTE	QUANTITY	DESCRIPTION
A	0.18 AC.±	Selective Undergrowth Removal
C	2.28 AC.±	Selective Tree Removal - Size
E	0.93 AC.±	Removal of Existing Plantings



SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmel
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)

SEAL
NORTH CAROLINA
LANDSCAPE ARCHITECTS
1167
10-15-15
ANGELICA M. BARR

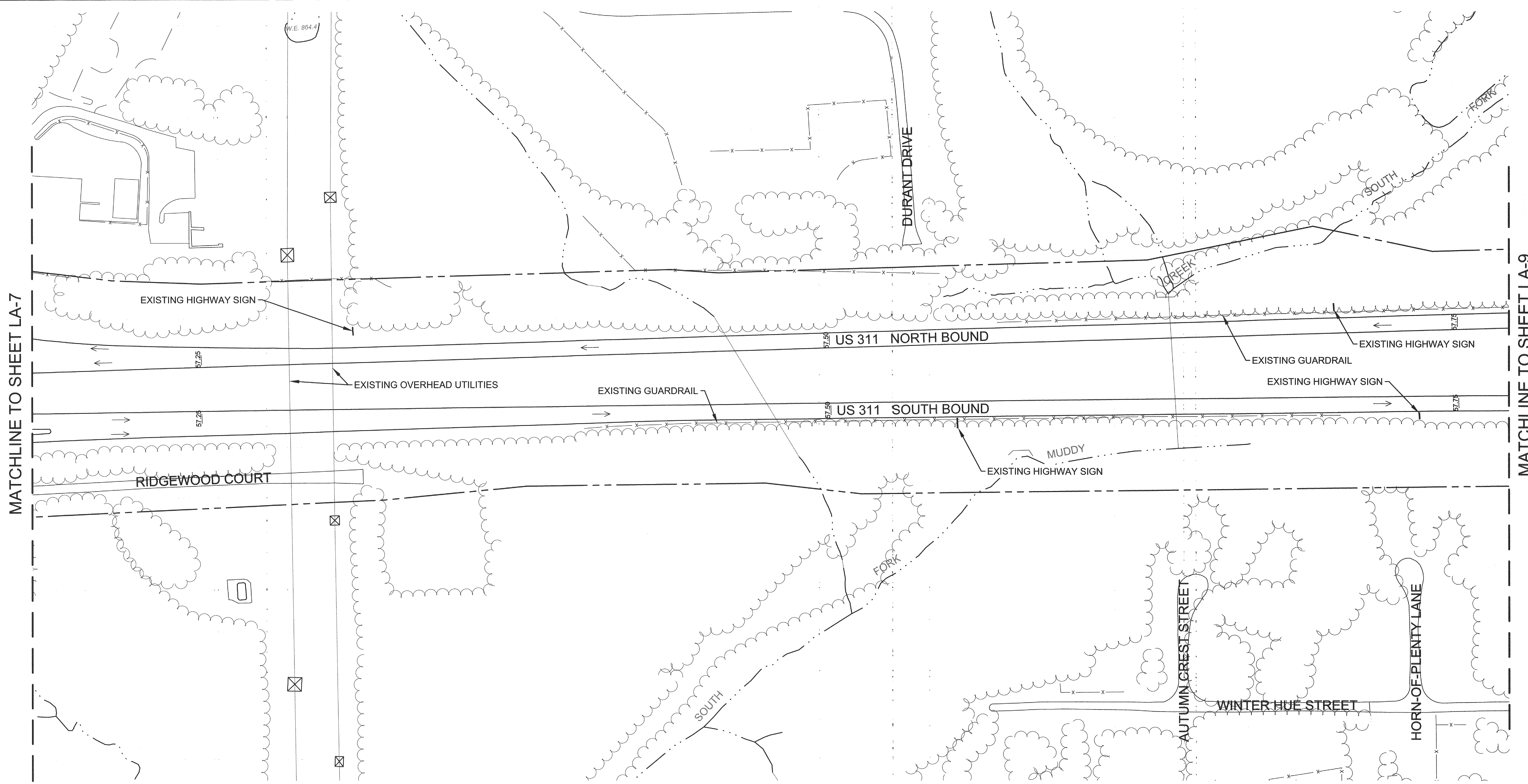
LANDSCAPE DEVELOPMENT
Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
FINAL DESIGN DATE: April 23, 2015

PROJECT:
US 311 - WBS #: 3709.3.32.1.1

DIVISION AND COUNTY:
Division 9 - Forsyth County

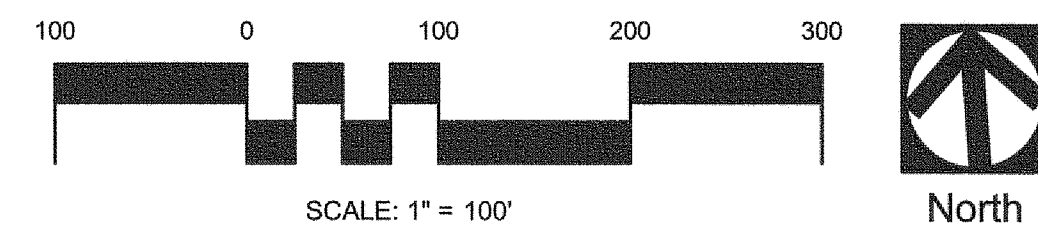
SHEET NO:
LA-7
TOTAL SHEET NO: 23



PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
NO NEW PLANTINGS THIS SHEET				
NOTE	QUANTITY	DESCRIPTION		
NO CLEARING THIS SHEET				

SEE COVER SHEET FOR DETAILED DESCRIPTION.

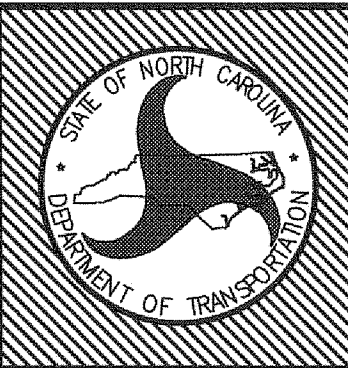


stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

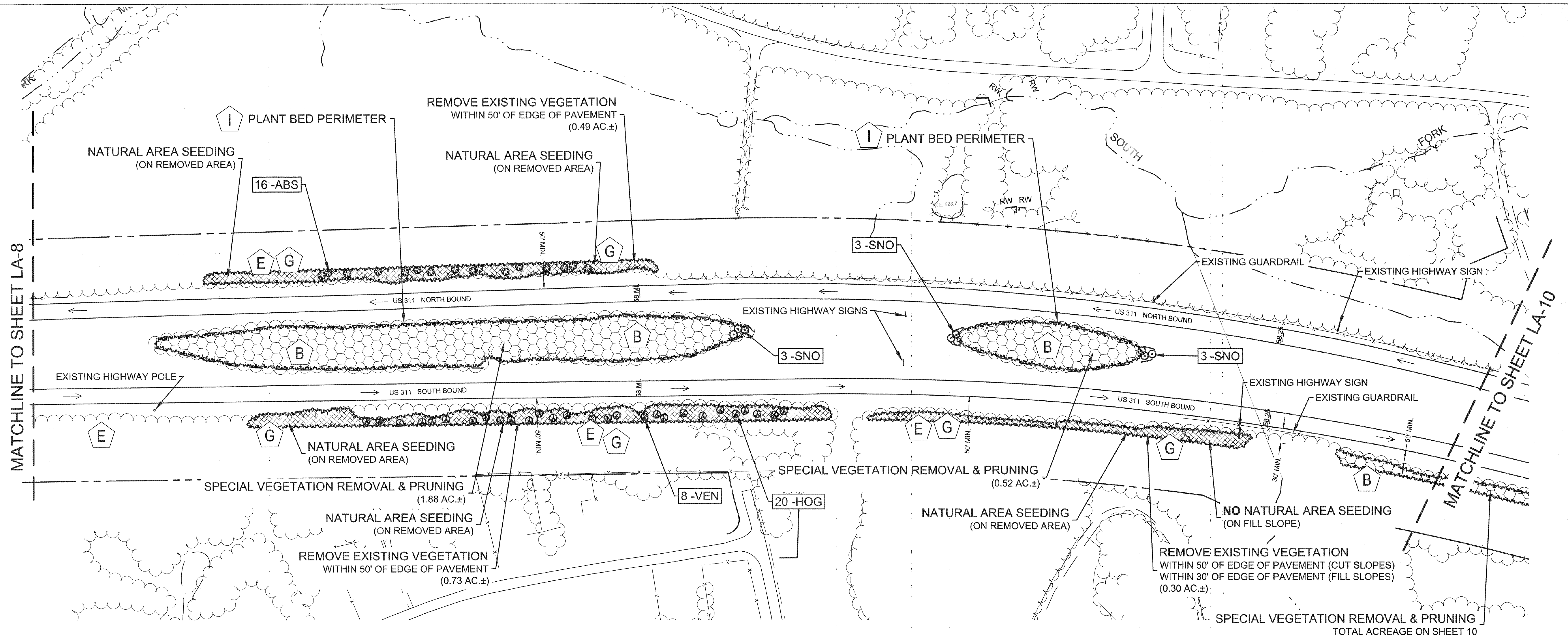
NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)

SHEET DESCRIPTION:	LANDSCAPE DEVELOPMENT
	Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015	FINAL DESIGN DATE: April 23, 2015
PROJECT: US 311 - WBS #: 3709.3.32.1.1	
DIVISION AND COUNTY: Division 9 - Forsyth County	



SHEET NO.:
LA-8
 TOTAL SHEET NO.:
 23

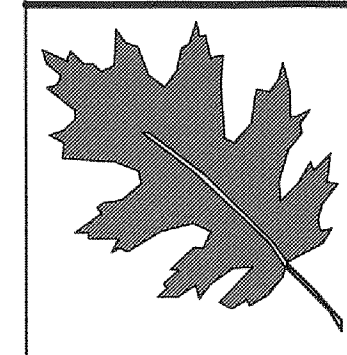
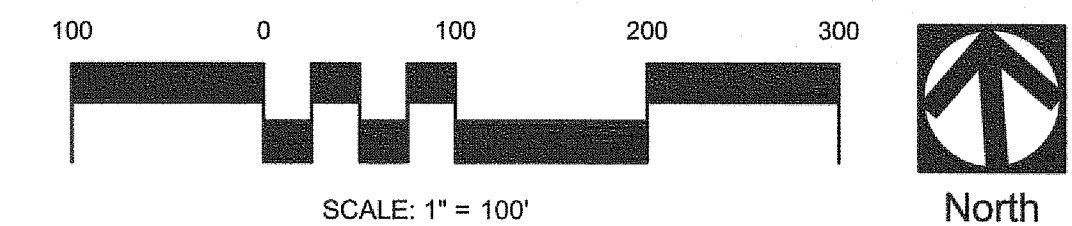


TOTAL ACREAGE ON SHEET 10

PLANT KEY

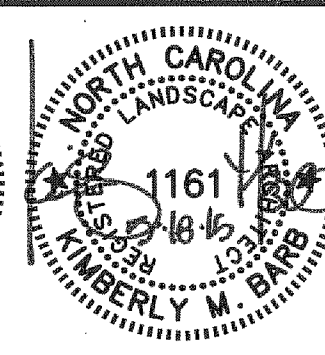
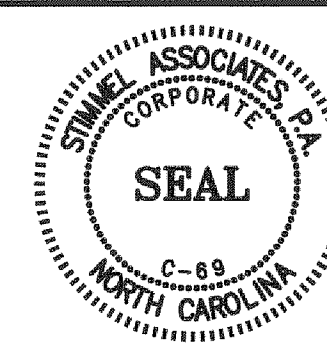
CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
ABS	16	'Autum Brilliance' Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	12-15' o.c.
HOG	20	'Hearts of Gold' Redbud	Cercis canadensis 'Hearts of Gold'	12-15' o.c.
SNO	9	Snow Goose Cherry	Prunus x 'Snow Goose'	12-15' o.c.
VEN	8	Venus Dogwood	Cornus kousa x C. nutallii 'Venus'	12-15' o.c.
NOTE	QUANTITY	DESCRIPTION		
B	2.40 AC.±	Special Vegetation Removal & Pruning		
E	1.52 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.



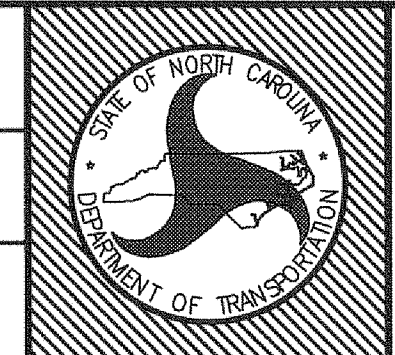
stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)

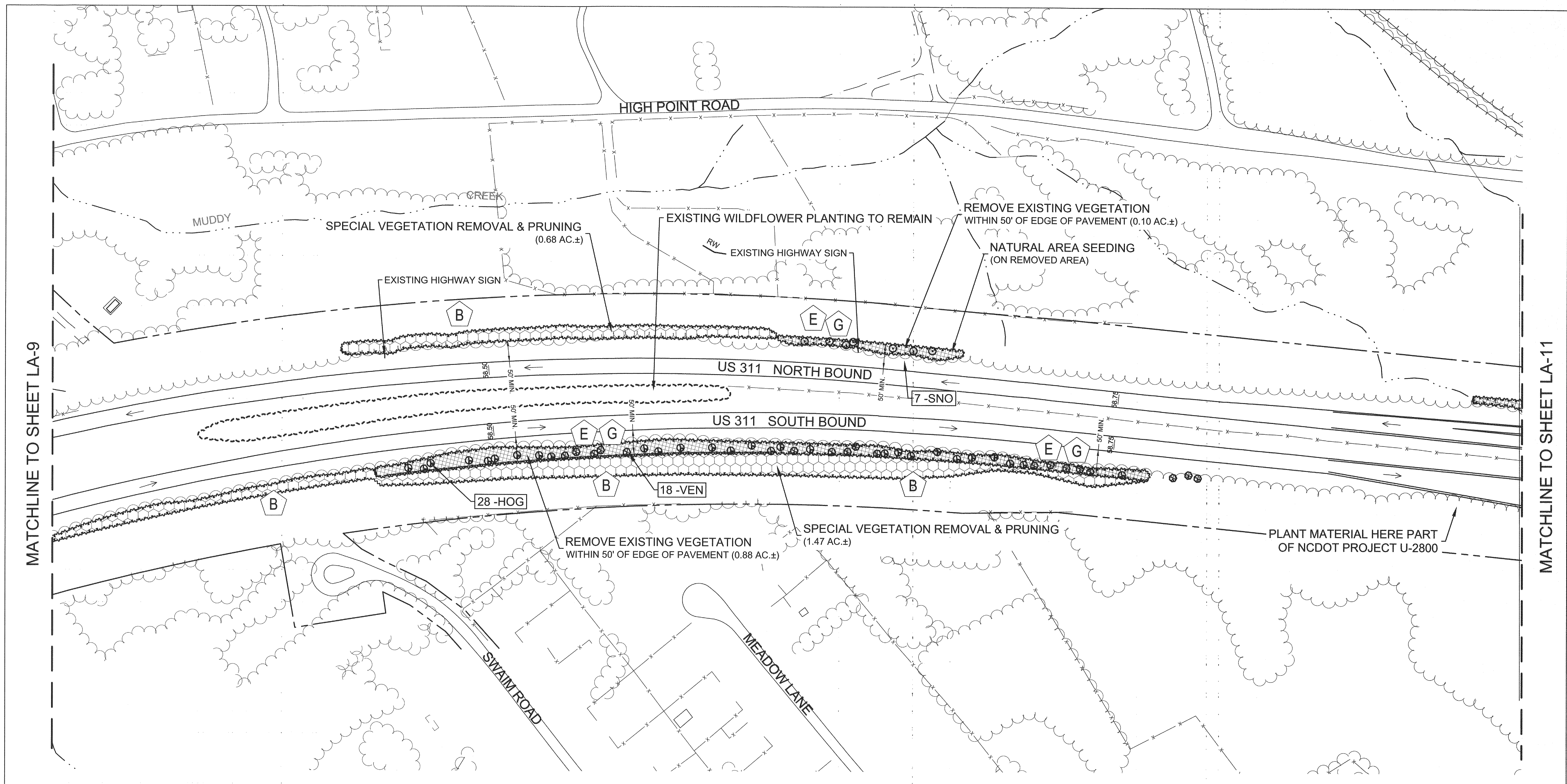


LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County



SHEET NO: **LA-9**
 TOTAL SHEET NO: 23



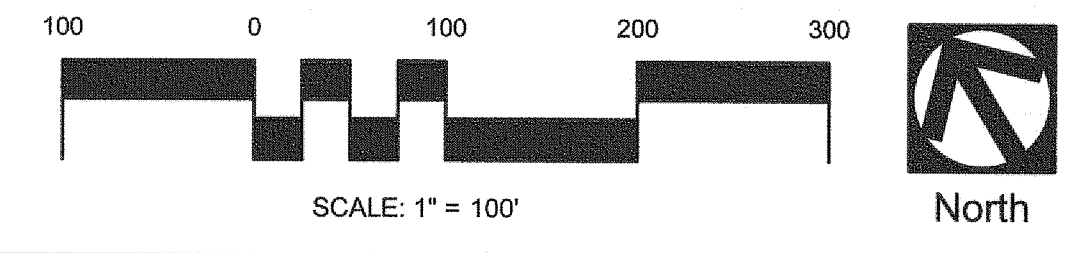
MATCHLINE TO SHEET LA-9

MATCHLINE TO SHEET LA-11

PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
HOG	28	'Hearts of Gold' Redbud	<i>Cercis canadensis</i> 'Hearts of Gold'	12-15' o.c.
SNO	7	Snow Goose Cherry	<i>Prunus</i> x 'Snow Goose'	12-15' o.c.
VEN	18	Venus Dogwood	<i>Cornus kousa</i> x <i>C. nutallii</i> Venus	12-15' o.c.
NOTE	QUANTITY	DESCRIPTION		
B	2.15 AC.±	Special Vegetation Removal & Pruning		
E	0.98 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmi
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)

SEAL
1161
KIMBERLY M. PLATTER
LICENSED PROFESSIONAL LANDSCAPE ARCHITECT
NORTH CAROLINA

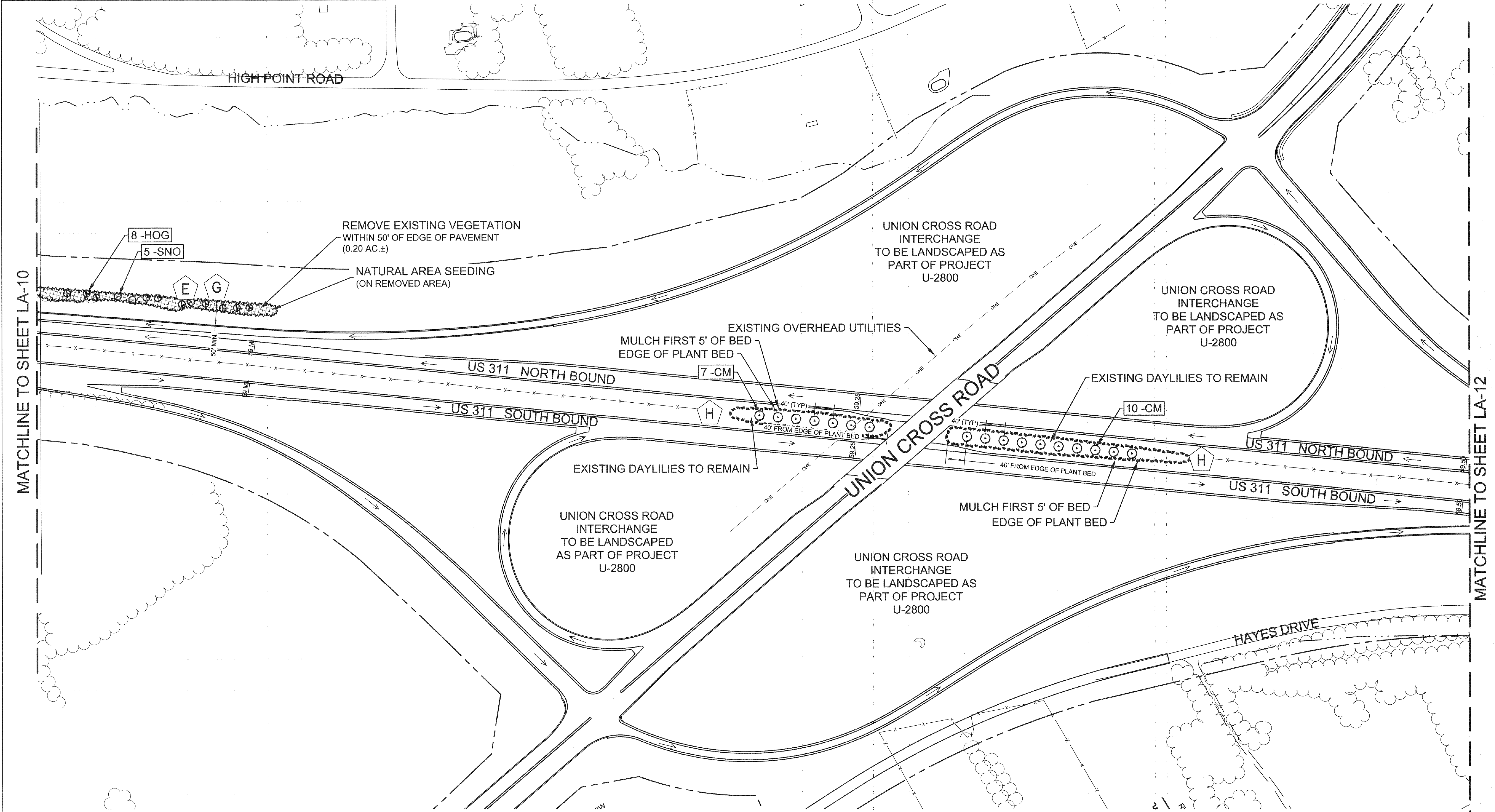
LANDSCAPE DEVELOPMENT
Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
FINAL DESIGN DATE: April 23, 2015

PROJECT:
US 311 - WBS #: 3709.3.32.1.1

DIVISION AND COUNTY:
Division 9 - Forsyth County

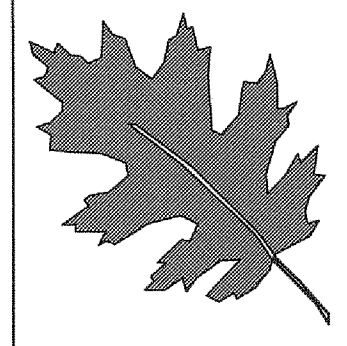
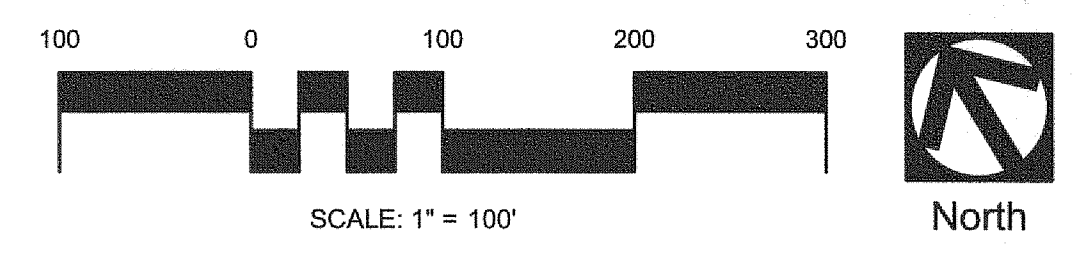
SHEET NO.: **LA-10**
TOTAL SHEET NO.: 23



PLANT KEY

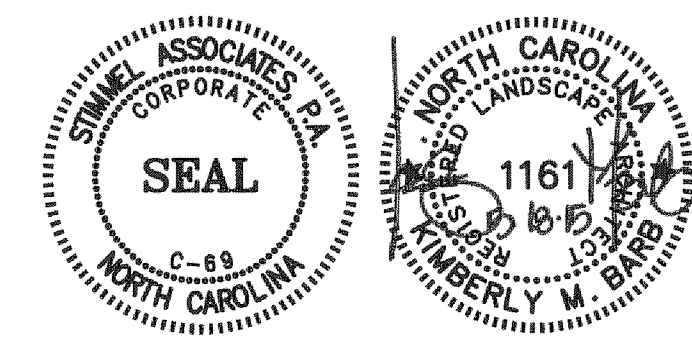
CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
CM	17	Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	40' o.c.
HOG	8	'Hearts of Gold' Redbud	Cercis canadensis 'Hearts of Gold'	12-15' o.c.
SNO	5	Snow Goose Cherry	Prunus x 'Snow Goose'	12-15' o.c.
NOTE	QUANTITY	DESCRIPTION		
E	0.20 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.



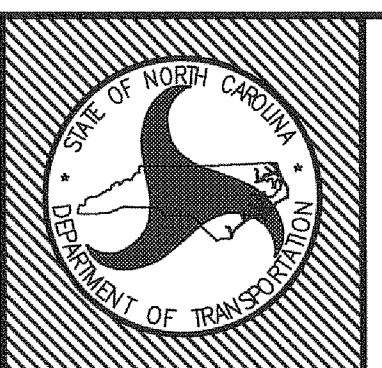
stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)

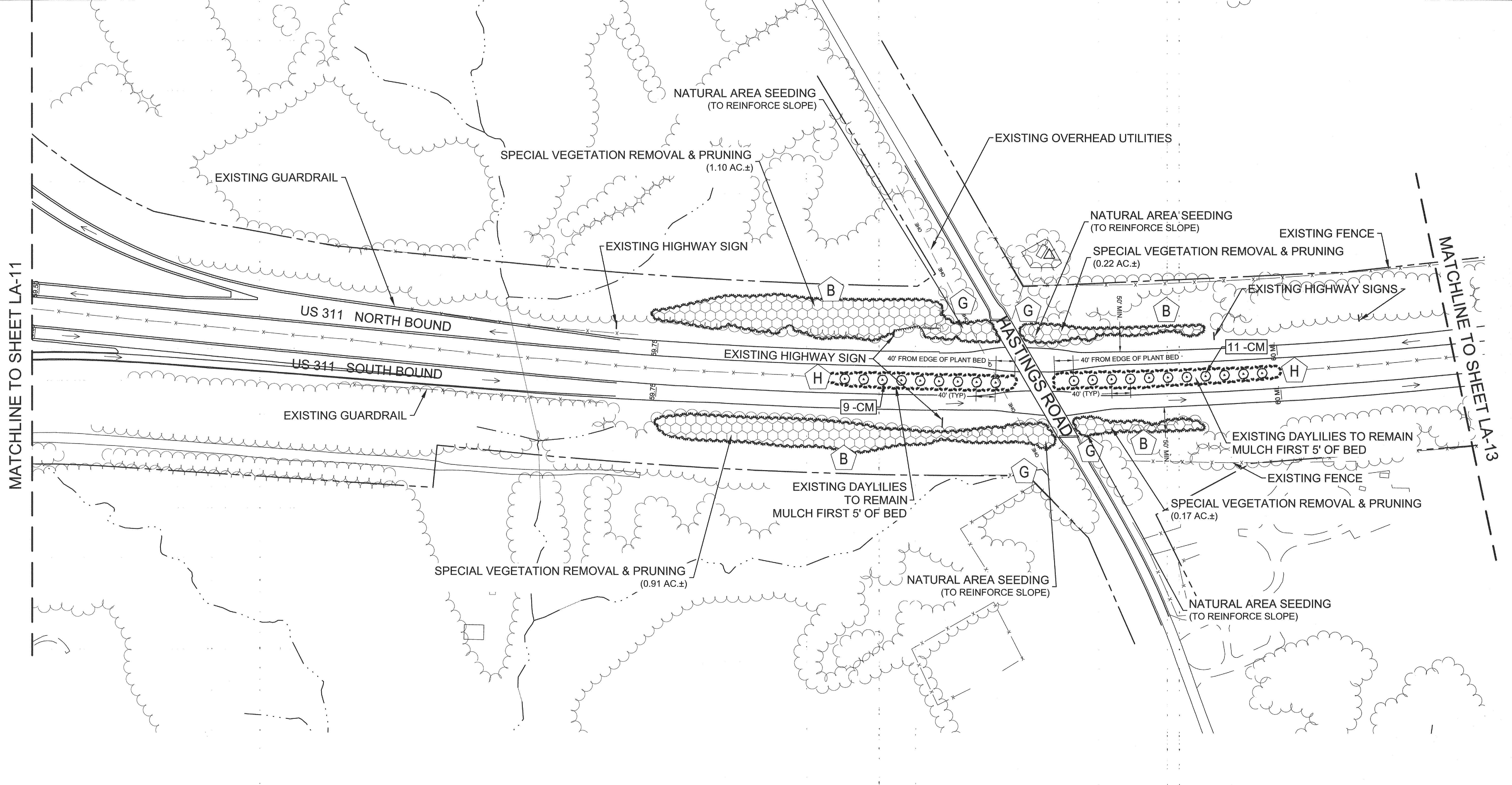


LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County



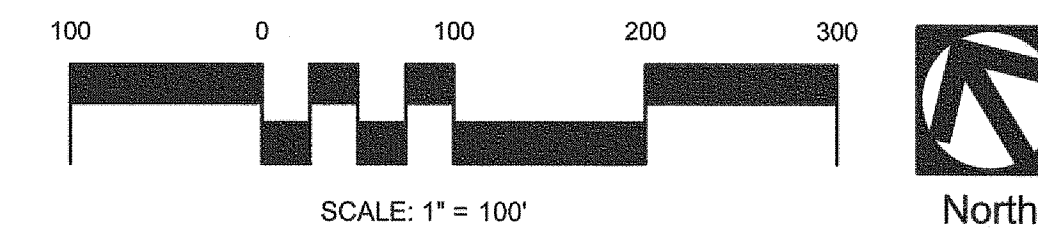
SHEET NO: **LA-11**
 TOTAL SHEET NO: 23



PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
CM	17	Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	40' o.c.
NOTE	QUANTITY	DESCRIPTION		
B	2.4 AC.±	Special Vegetation Removal & Pruning		

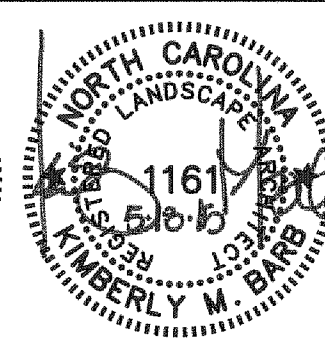
SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmel
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)



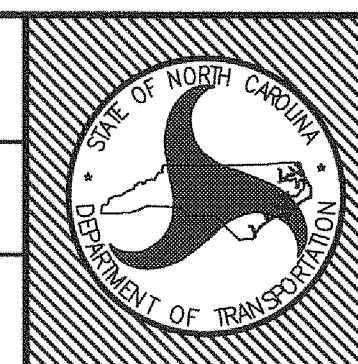
SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT
Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
FINAL DESIGN DATE: April 23, 2015

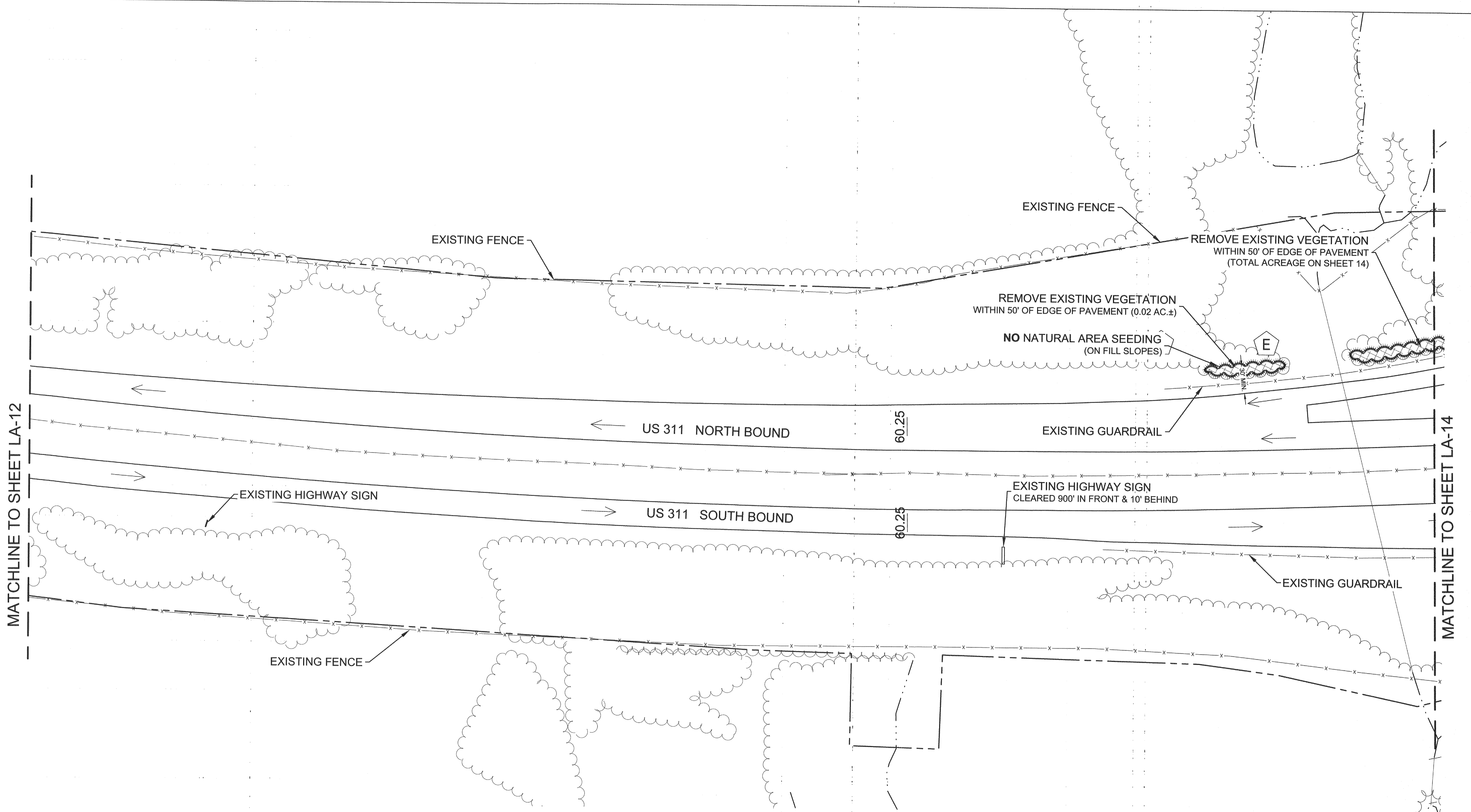
PROJECT:
US 311 - WBS #: 3709.3.32.1.1

DIVISION AND COUNTY:
Division 9 - Forsyth County



SHEET NO:
LA-12

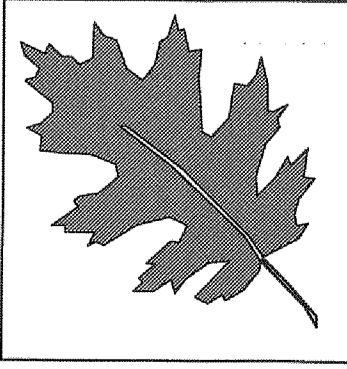
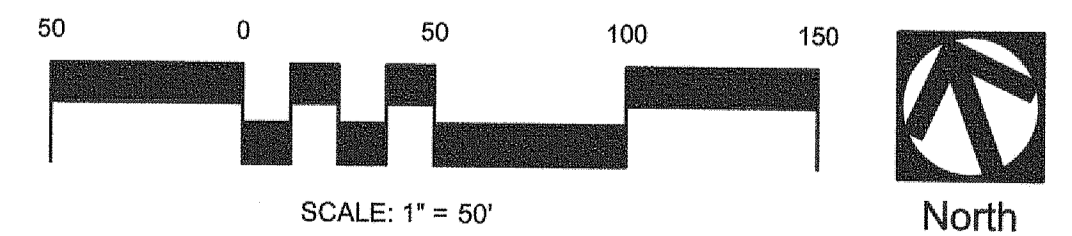
TOTAL SHEET NO:
23



PLANT KEY

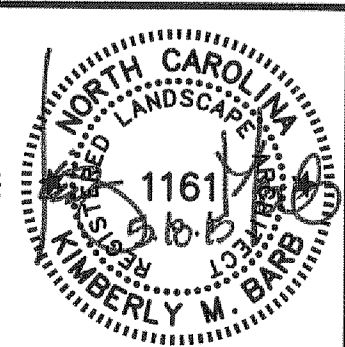
CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
NO NEW PLANTINGS THIS SHEET				
NOTE	QUANTITY	DESCRIPTION		
E	0.02 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.



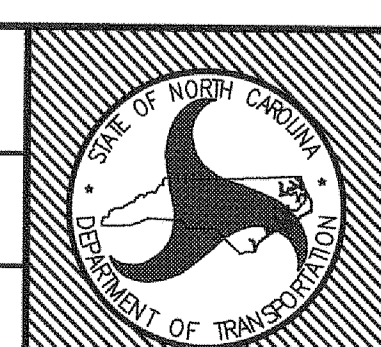
stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

**NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)**

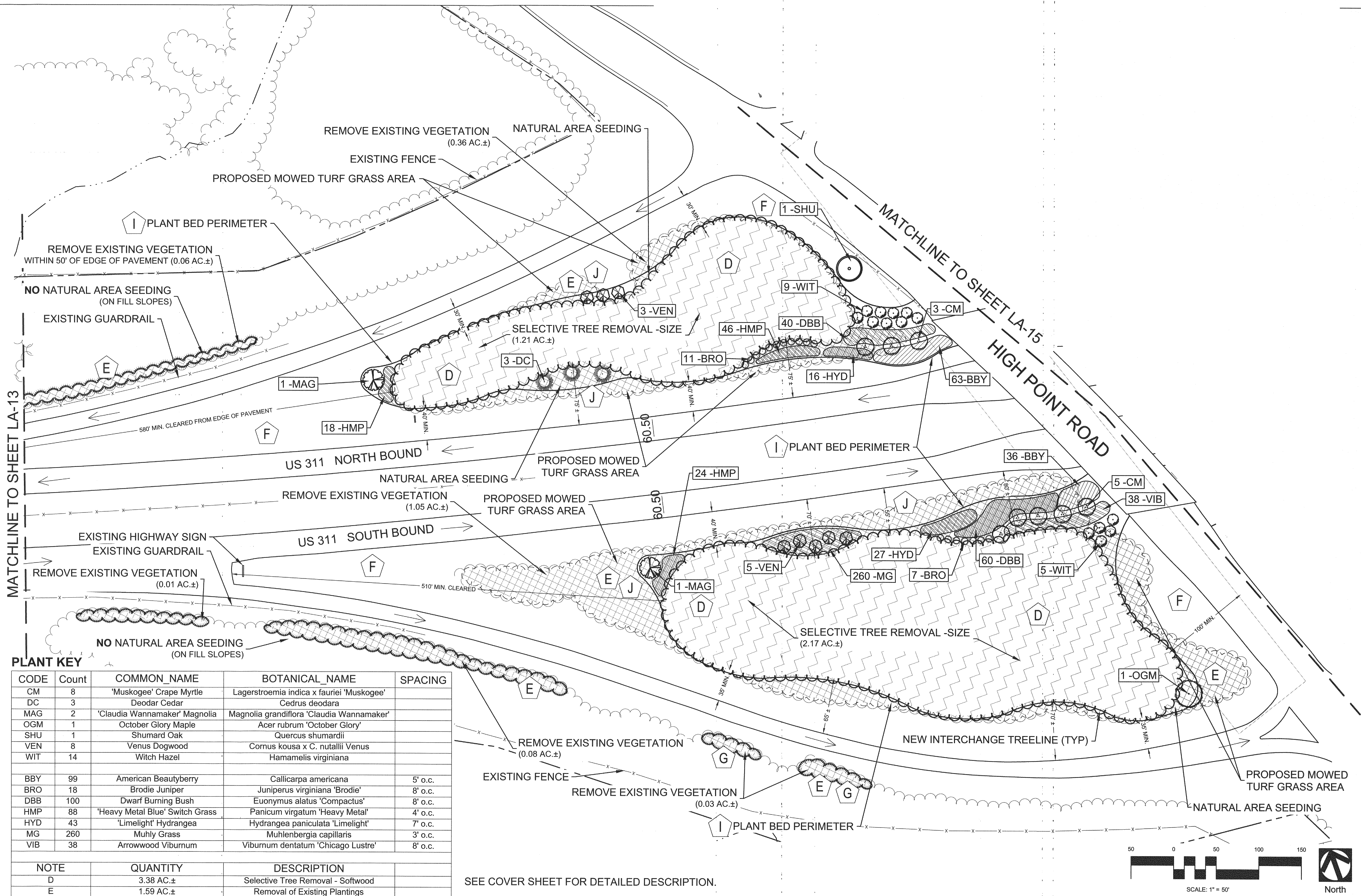


LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County



SHEET NO: **LA-13**
 TOTAL SHEET NO: 23



PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
CM	8	'Muskogee' Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	
DC	3	Deodar Cedar	Cedrus deodara	
MAG	2	'Claudia Wannamaker' Magnolia	Magnolia grandiflora 'Claudia Wannamaker'	
OGM	1	October Glory Maple	Acer rubrum 'October Glory'	
SHU	1	Shumard Oak	Quercus shumardii	
VEN	8	Venus Dogwood	Cornus kousa x C. nutallii Venus	
WIT	14	Witch Hazel	Hamamelis virginiana	
BBY	99	American Beautyberry	Callicarpa americana	5' o.c.
BRO	18	Brodie Juniper	Juniperus virginiana 'Brodie'	8' o.c.
DBB	100	Dwarf Burning Bush	Euonymus alatus 'Compactus'	8' o.c.
HMP	88	'Heavy Metal Blue' Switch Grass	Panicum virgatum 'Heavy Metal'	4' o.c.
HYD	43	'Limelight' Hydrangea	Hydrangea paniculata 'Limelight'	7' o.c.
MG	260	Muhly Grass	Muhlenbergia capillaris	3' o.c.
VIB	38	Arrowwood Viburnum	Viburnum dentatum 'Chicago Lustre'	8' o.c.
NOTE	QUANTITY	DESCRIPTION		
D	3.38 AC.±	Selective Tree Removal - Softwood		
E	1.59 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.

stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)

LANDSCAPE DEVELOPMENT
 Landscape Planting

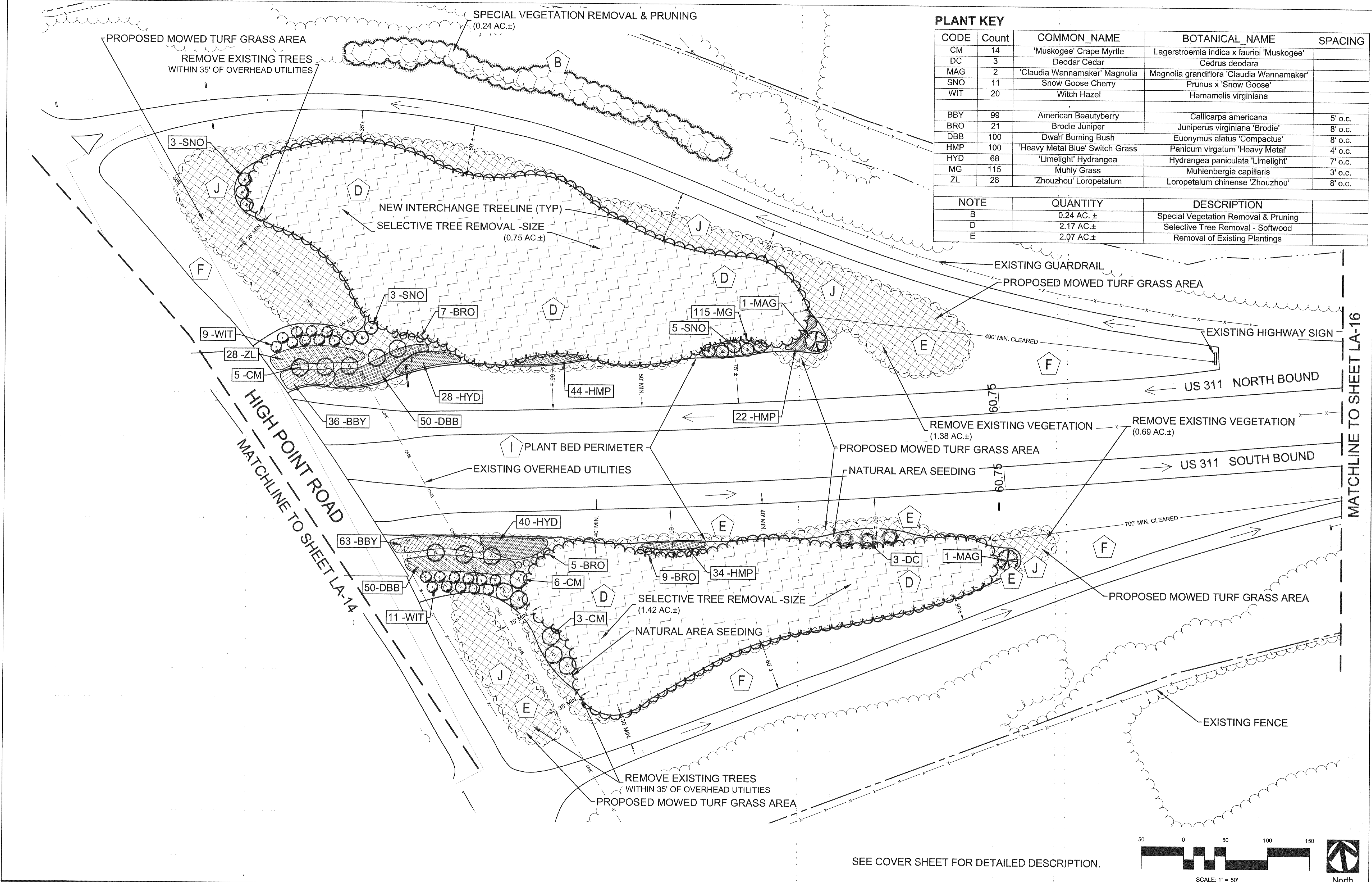
PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County

SHEET NO: **LA-14**
 TOTAL SHEET NO: 23

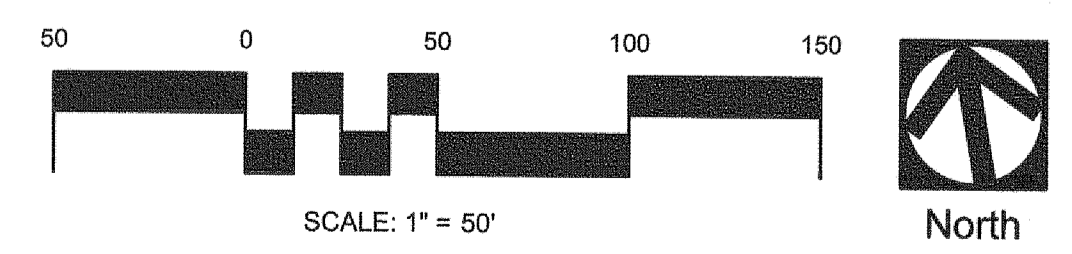
PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
CM	14	'Muskogee' Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	
DC	3	Deodar Cedar	Cedrus deodara	
MAG	2	'Claudia Wannamaker' Magnolia	Magnolia grandiflora 'Claudia Wannamaker'	
SNO	11	Snow Goose Cherry	Prunus x 'Snow Goose'	
WIT	20	Witch Hazel	Hamamelis virginiana	
BBY	99	American Beautyberry	Callicarpa americana	5' o.c.
BRO	21	Brodie Juniper	Juniperus virginiana 'Brodie'	8' o.c.
DBB	100	Dwarf Burning Bush	Euonymus alatus 'Compactus'	8' o.c.
HMP	100	'Heavy Metal Blue' Switch Grass	Panicum virgatum 'Heavy Metal'	4' o.c.
HYD	68	'Limelight' Hydrangea	Hydrangea paniculata 'Limelight'	7' o.c.
MG	115	Muhly Grass	Muhlenbergia capillaris	3' o.c.
ZL	28	'Zhouzhou' Loropetalum	Loropetalum chinense 'Zhouzhou'	8' o.c.

NOTE	QUANTITY	DESCRIPTION
B	0.24 AC. ±	Special Vegetation Removal & Pruning
D	2.17 AC. ±	Selective Tree Removal - Softwood
E	2.07 AC. ±	Removal of Existing Plantings



SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmel
LANDSCAPE ARCHITECTURE · CIVIL ENGINEERING · LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)

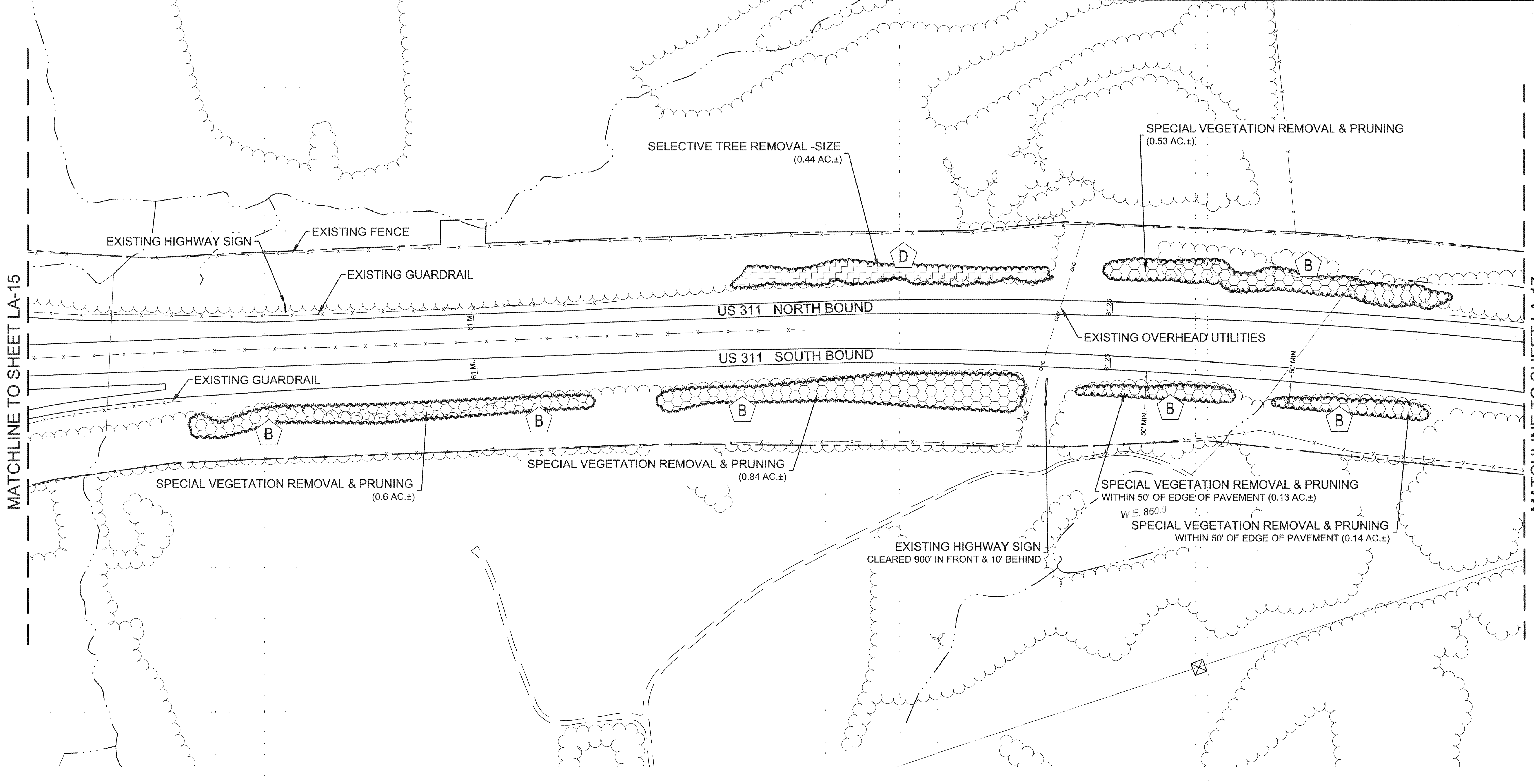
LANDSCAPE DEVELOPMENT
Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
FINAL DESIGN DATE: April 23, 2015

PROJECT:
US 311 - WBS #: 3709.3.32.1.1

DIVISION AND COUNTY:
Division 9 - Forsyth County

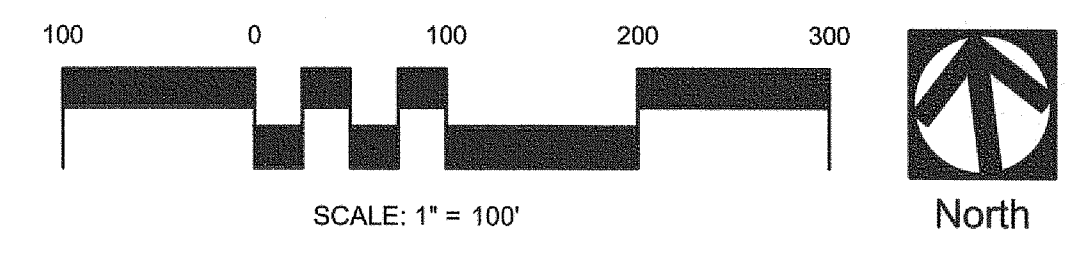
SHEET NO: **LA-15**
TOTAL SHEET NO: 23



PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
NO NEW PLANTINGS THIS SHEET				
NOTE	QUANTITY	DESCRIPTION		
B	2.24 AC±	Special Vegetation Removal & Pruning		
D	0.44 AC±	Selective Tree Removal - Size		

SEE COVER SHEET FOR DETAILED DESCRIPTION.

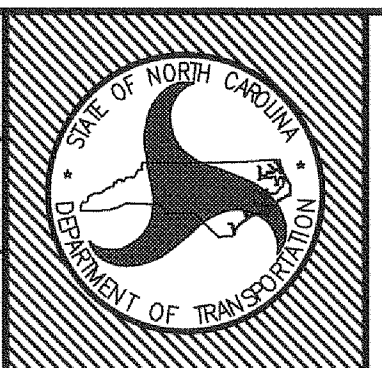


stimmed
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

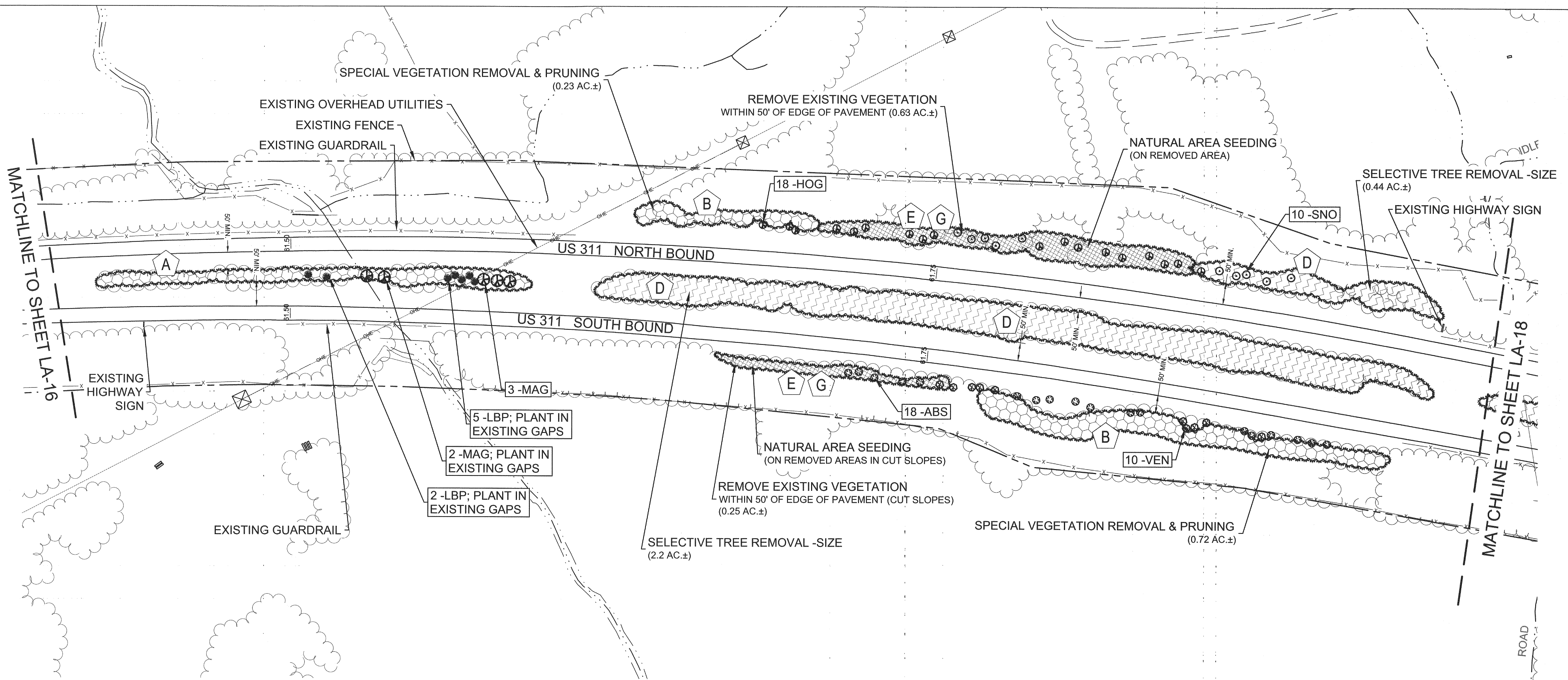
NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)

LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County



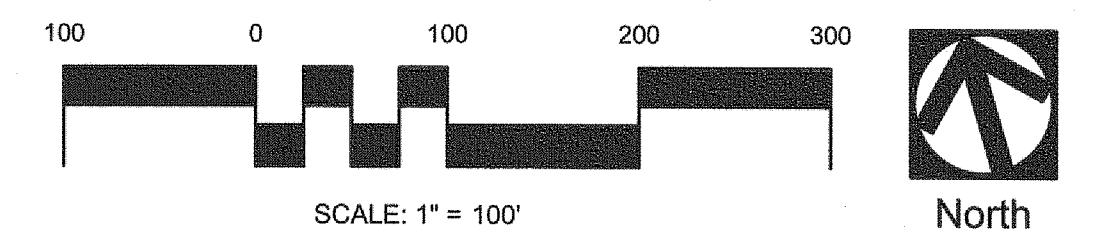
SHEET NO: **LA-16**
 TOTAL SHEET NO: 23



PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
ABS	18	'Autum Brilliance' Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	12-15' o.c.
HOG	18	'Hearts of Gold' Redbud	Cercis canadensis 'Hearts of Gold'	12-15' o.c.
LBP	7	Loblolly Pine		----
MAG	5	Magnolia		----
SNO	10	Snow Goose Cherry	Prunus x 'Snow Goose'	12-15' o.c.
VEN	10	Venus Dogwood	Cornus kousa x C. nutallii Venus	12-15' o.c.
NOTE	QUANTITY	DESCRIPTION		
A	0.51 AC.±	Selective Undergrowth Removal		
B	0.95 AC.±	Special Vegetation Removal & Pruning		
D	2.64 AC.±	Selective Tree Removal - Size		
E	0.88 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmed
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)

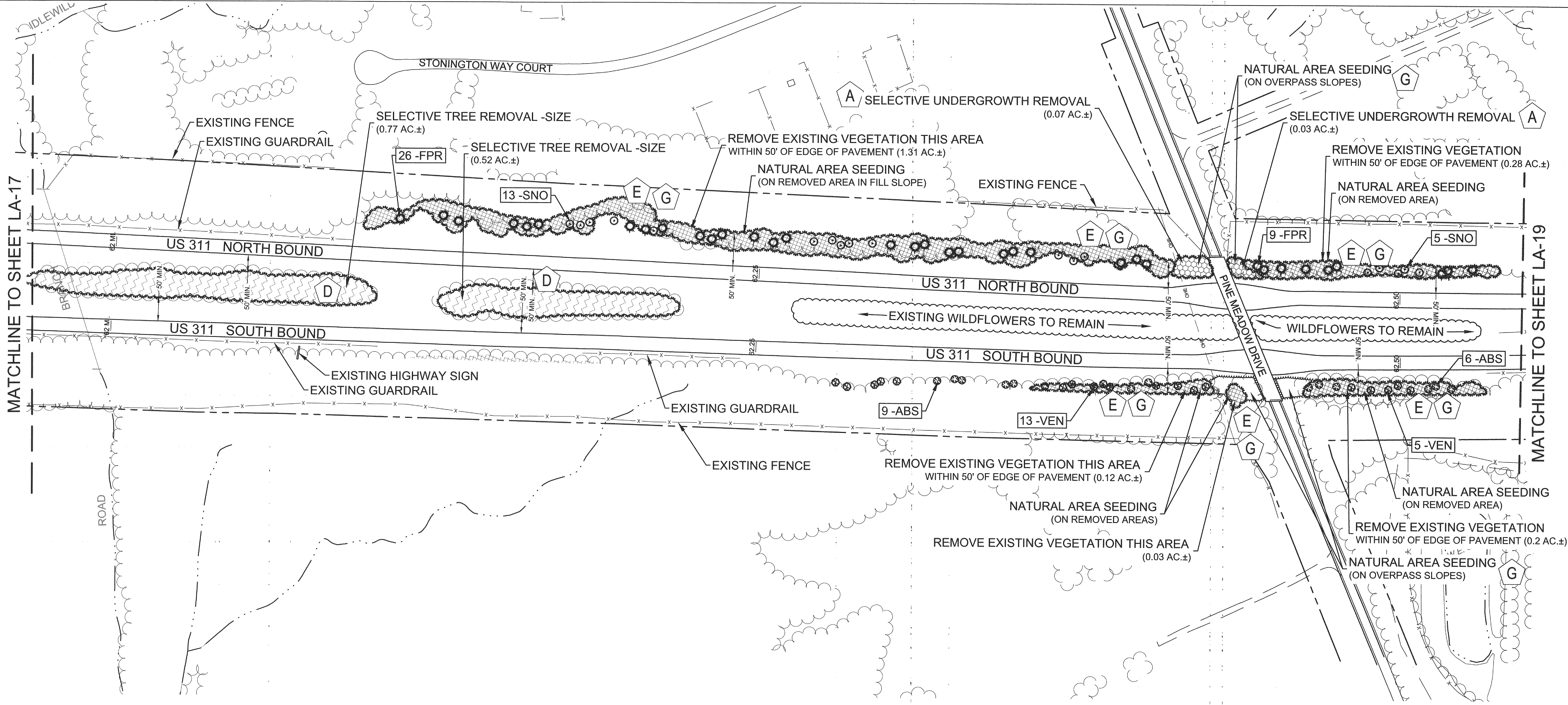
LANDSCAPE DEVELOPMENT
Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
FINAL DESIGN DATE: April 23, 2015

PROJECT:
US 311 - WBS #: 3709.3.32.1.1

DIVISION AND COUNTY:
Division 9 - Forsyth County

SHEET NO.:
LA-17
TOTAL SHEET NO.: 23

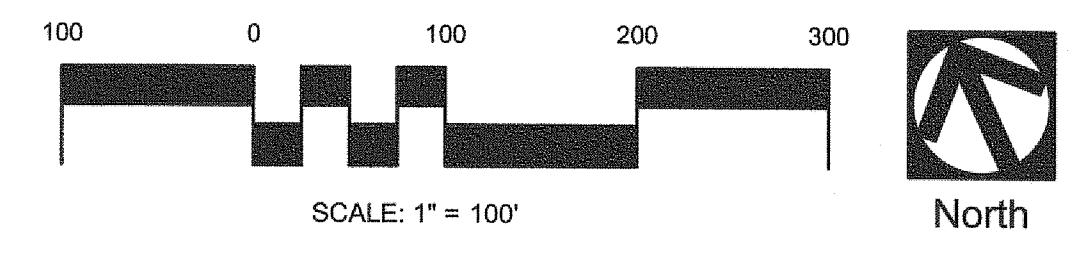


PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
ABS	15	'Autum Brilliance' Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	12-15' o.c.
FPR	35	'Forest Pansy' Redbud	Cercis canadensis 'Forest Pansy'	12-15' o.c.
SNO	18	Snow Goose Cherry	Prunus x 'Snow Goose'	12-15' o.c.
VEN	18	Venus Dogwood	Cornus kousa x C. nutallii Venus	12-15' o.c.

NOTE	QUANTITY	DESCRIPTION
A	0.10 AC.±	Selective Undergrowth Removal
D	1.29 AC.±	Selective Tree Removal - Size
E	1.94 AC.±	Removal of Existing Plantings

SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmel
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)

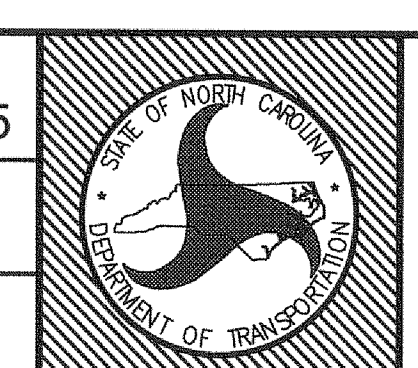
SEAL
1161
EMBERLY M. BARRON

LANDSCAPE DEVELOPMENT
Landscape Planting

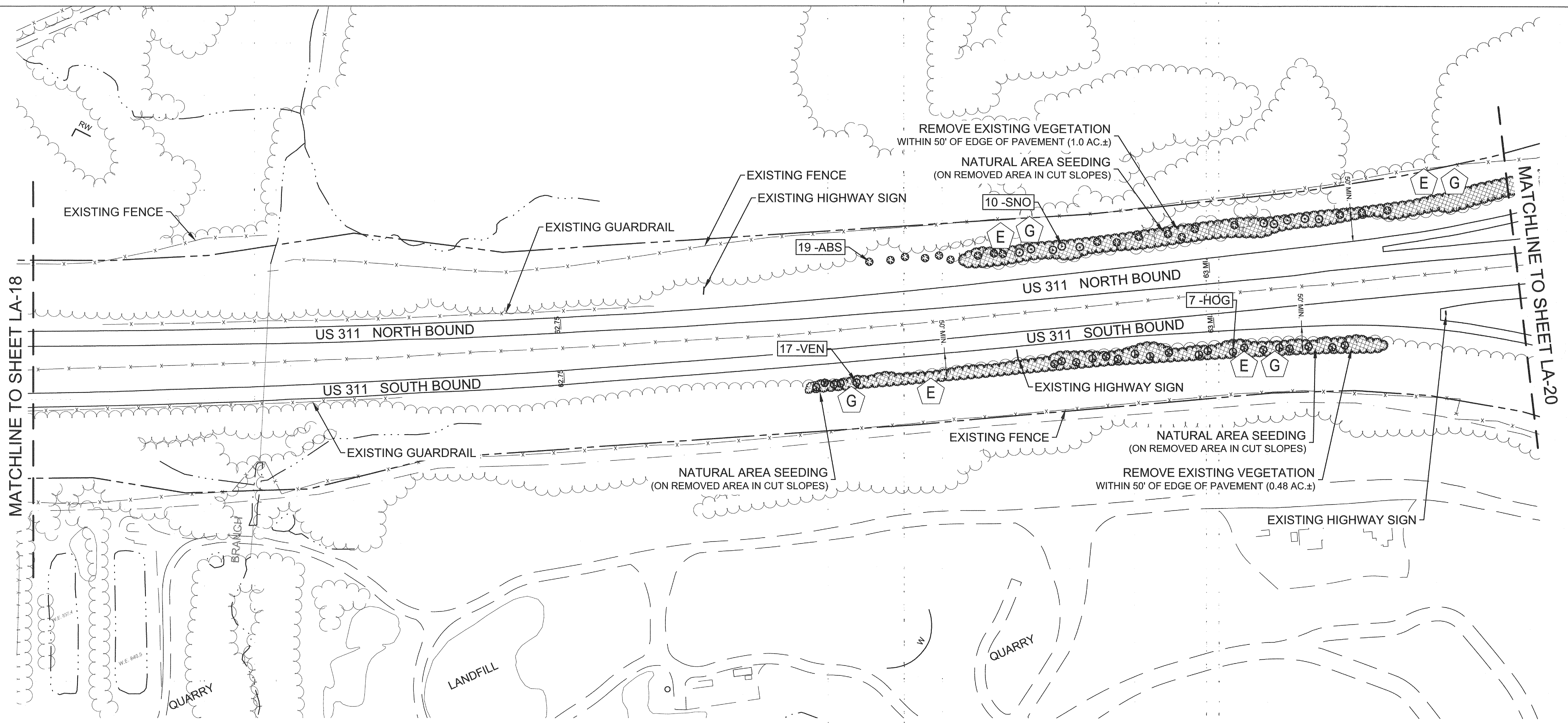
PRELIMINARY DESIGN DATE: Mar. 17, 2015
FINAL DESIGN DATE: April 23, 2015

PROJECT:
US 311 - WBS #: 3709.3.32.1.1

DIVISION AND COUNTY:
Division 9 - Forsyth County



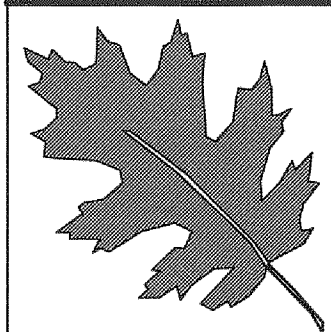
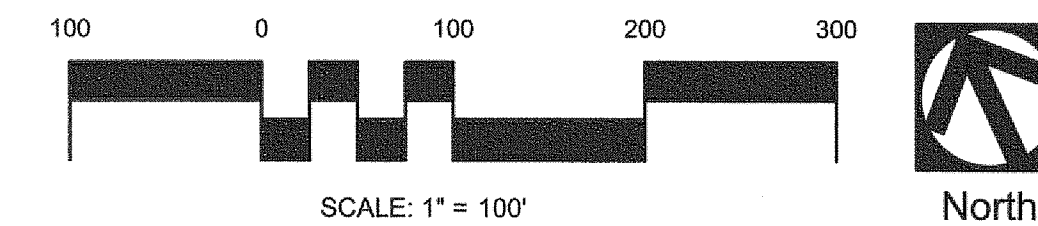
SHEET NO:
LA-18
TOTAL SHEET NO: 23



PLANT KEY

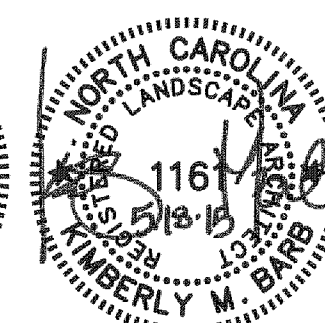
CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
ABS	19	'Autum Brilliance' Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	12-15' o.c.
HOG	7	'Hearts of Gold' Redbud	Cercis canadensis 'Hearts of Gold'	12-15' o.c.
SNO	10	Snow Goose Cherry	Prunus x 'Snow Goose'	12-15' o.c.
VEN	17	Venus Dogwood	Cornus kousa x C. nutallii Venus	12-15' o.c.
NOTE		QUANTITY	DESCRIPTION	
E		1.66 AC.±	Removal of Existing Plantings	

SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

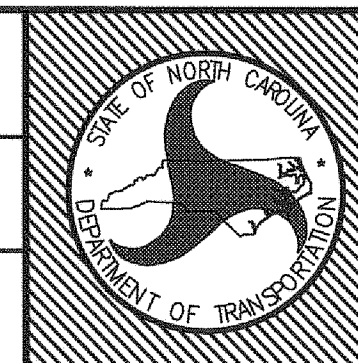
NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)



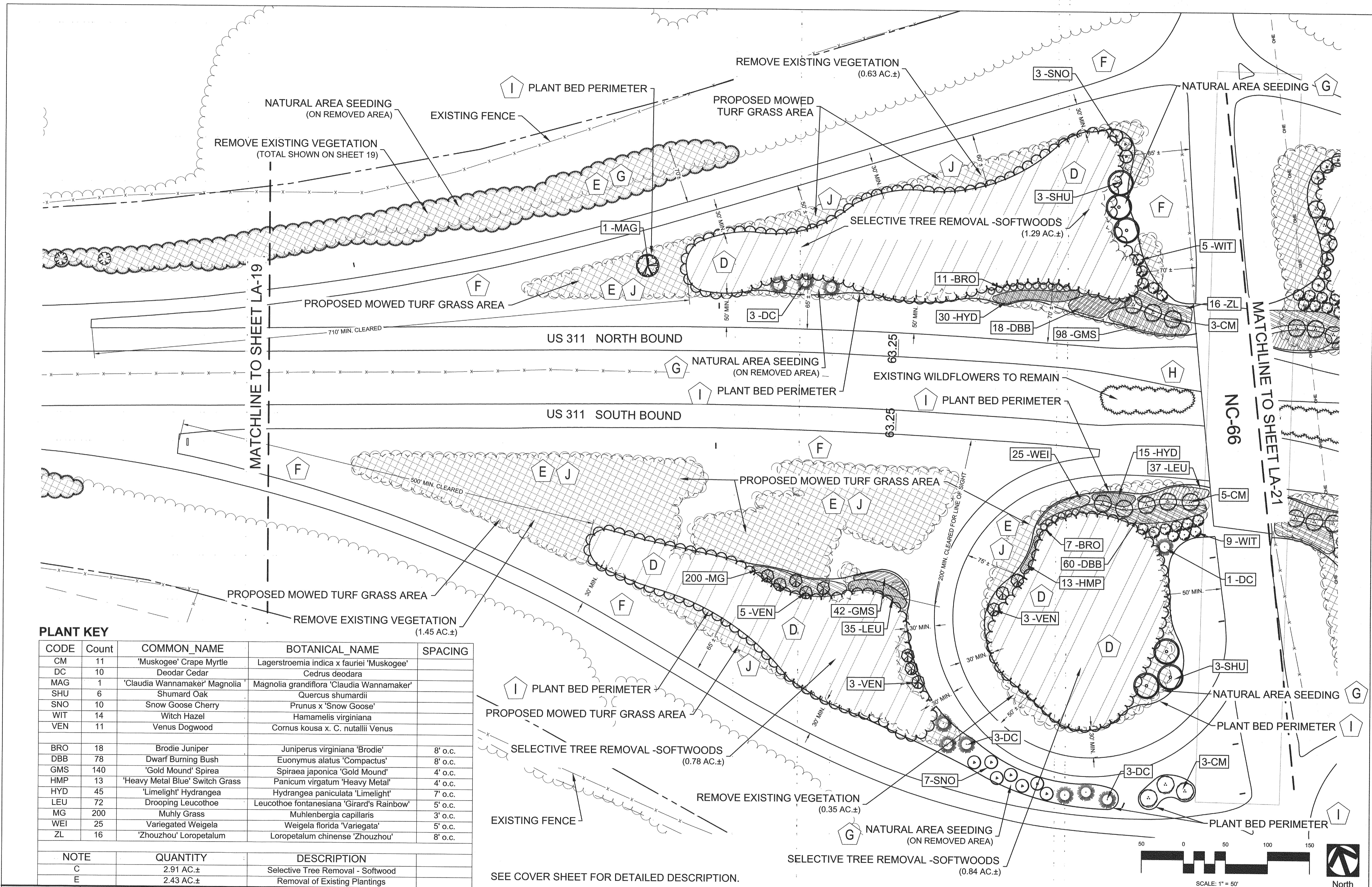
SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County



SHEET NO: **LA-19**
 TOTAL SHEET NO: 23



PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
CM	11	'Muskogee' Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	
DC	10	Deodar Cedar	Cedrus deodara	
MAG	1	'Claudia Wannamaker' Magnolia	Magnolia grandiflora 'Claudia Wannamaker'	
SHU	6	Shumard Oak	Quercus shumardii	
SNO	10	Snow Goose Cherry	Prunus x 'Snow Goose'	
WIT	14	Witch Hazel	Hamamelis virginiana	
VEN	11	Venus Dogwood	Cornus kousa x C. nutallii Venus	
BRO	18	Brodie Juniper	Juniperus virginiana 'Brodie'	8' o.c.
DBB	78	Dwarf Burning Bush	Euonymus alatus 'Compactus'	8' o.c.
GMS	140	'Gold Mound' Spirea	Spiraea japonica 'Gold Mound'	4' o.c.
HMP	13	'Heavy Metal Blue' Switch Grass	Panicum virgatum 'Heavy Metal'	4' o.c.
HYD	45	'Limelight' Hydrangea	Hydrangea paniculata 'Limelight'	7' o.c.
LEU	72	Drooping Leucothoe	Leucothoe fontanesiana 'Girard's Rainbow'	5' o.c.
MG	200	Muhly Grass	Muhlenbergia capillaris	3' o.c.
WEI	25	Variiegated Weigela	Weigela florida 'Variiegata'	5' o.c.
ZL	16	'Zhouzhou' Loropetalum	Loropetalum chinense 'Zhouzhou'	8' o.c.
NOTE	QUANTITY	DESCRIPTION		
C	2.91 AC.±	Selective Tree Removal - Softwood		
E	2.43 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.

stimmel
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)

LANDSCAPE DEVELOPMENT
Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
FINAL DESIGN DATE: April 23, 2015

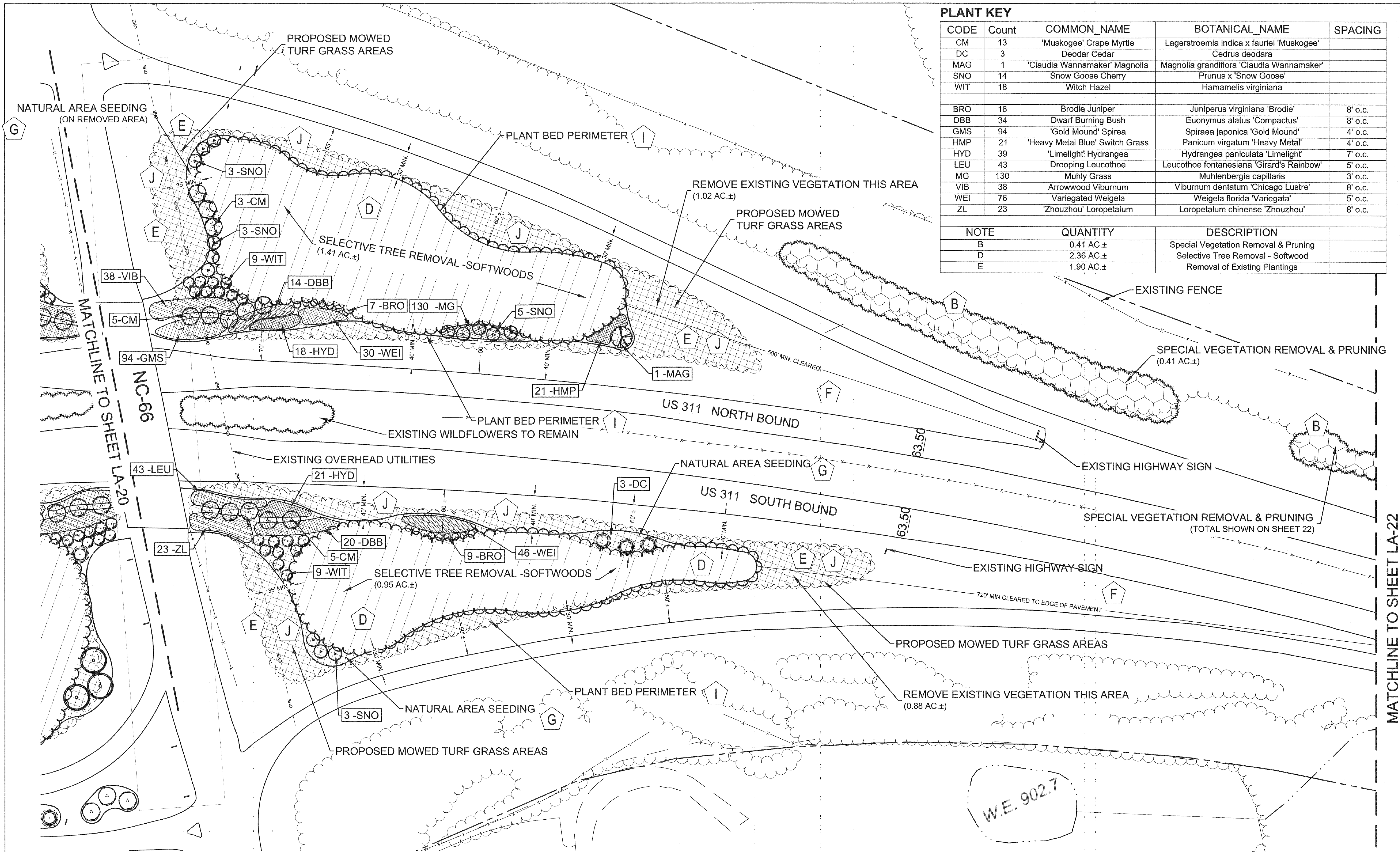
PROJECT: US 311 - WBS #: 3709.3.32.1.1
DIVISION AND COUNTY: Division 9 - Forsyth County

SHEET NO: **LA-20**
TOTAL SHEET NO: 23

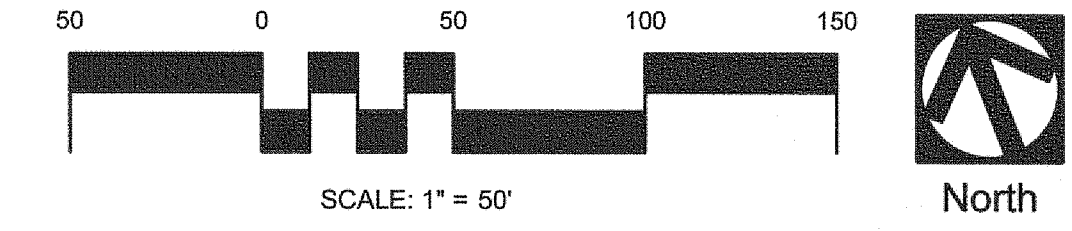
PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
CM	13	'Muskogee' Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	
DC	3	Deodar Cedar	Cedrus deodara	
MAG	1	'Claudia Wannamaker' Magnolia	Magnolia grandiflora 'Claudia Wannamaker'	
SNO	14	Snow Goose Cherry	Prunus x 'Snow Goose'	
WIT	18	Witch Hazel	Hamamelis virginiana	
BRO	16	Brodie Juniper	Juniperus virginiana 'Brodie'	8' o.c.
DBB	34	Dwarf Burning Bush	Euonymus alatus 'Compactus'	8' o.c.
GMS	94	'Gold Mound' Spirea	Spiraea japonica 'Gold Mound'	4' o.c.
HMP	21	'Heavy Metal Blue' Switch Grass	Panicum virgatum 'Heavy Metal'	4' o.c.
HYD	39	'Limelight' Hydrangea	Hydrangea paniculata 'Limelight'	7' o.c.
LEU	43	Drooping Leucothoe	Leucothoe fontanesiana 'Girard's Rainbow'	5' o.c.
MG	130	Muhly Grass	Muhlenbergia capillaris	3' o.c.
VIB	38	Arrowwood Viburnum	Viburnum dentatum 'Chicago Lustre'	8' o.c.
WEI	76	Variegated Weigela	Weigela florida 'Variegata'	5' o.c.
ZL	23	'Zhouzhou' Loropetalum	Loropetalum chinense 'Zhouzhou'	8' o.c.

NOTE	QUANTITY	DESCRIPTION
B	0.41 AC.±	Special Vegetation Removal & Pruning
D	2.36 AC.±	Selective Tree Removal - Softwood
E	1.90 AC.±	Removal of Existing Plantings



SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmel
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

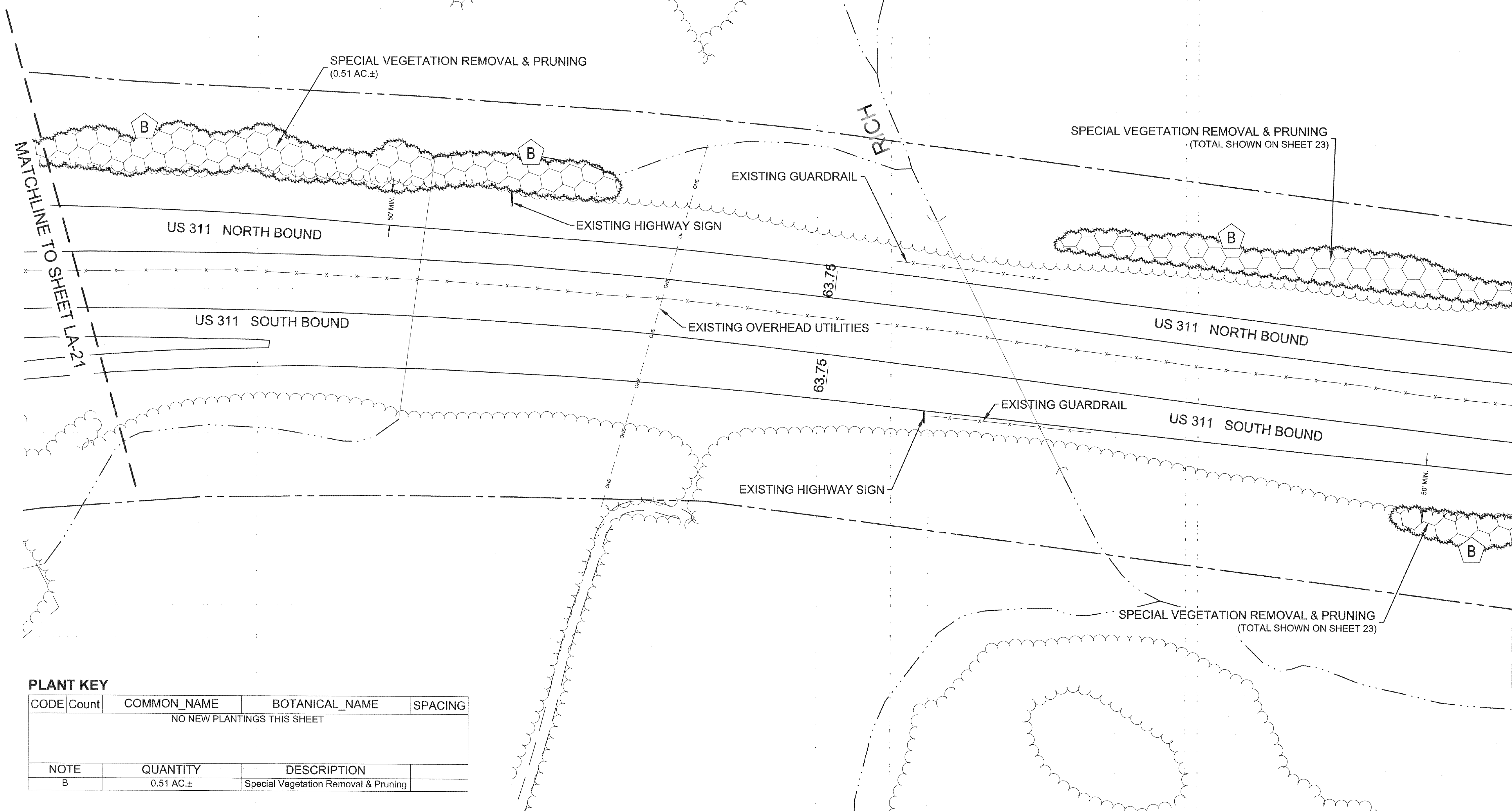
NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)

LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015

PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County

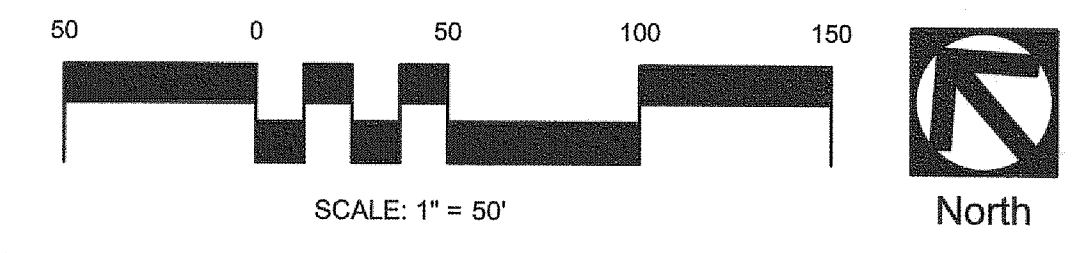
SHEET NO: **LA-21**
 TOTAL SHEET NO: 23



PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
NO NEW PLANTINGS THIS SHEET				
NOTE	QUANTITY	DESCRIPTION		
B	0.51 AC.±	Special Vegetation Removal & Pruning		

SEE COVER SHEET FOR DETAILED DESCRIPTION.

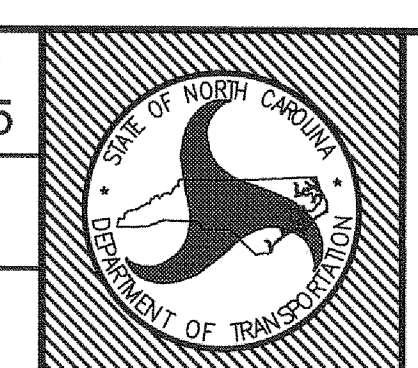


stimme
 LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING
 601 N. TRADE STREET, SUITE 200
 WINSTON-SALEM, NC 27101
 www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
 US 311 from I-40
 to Skeet Club Road (SR 1820)

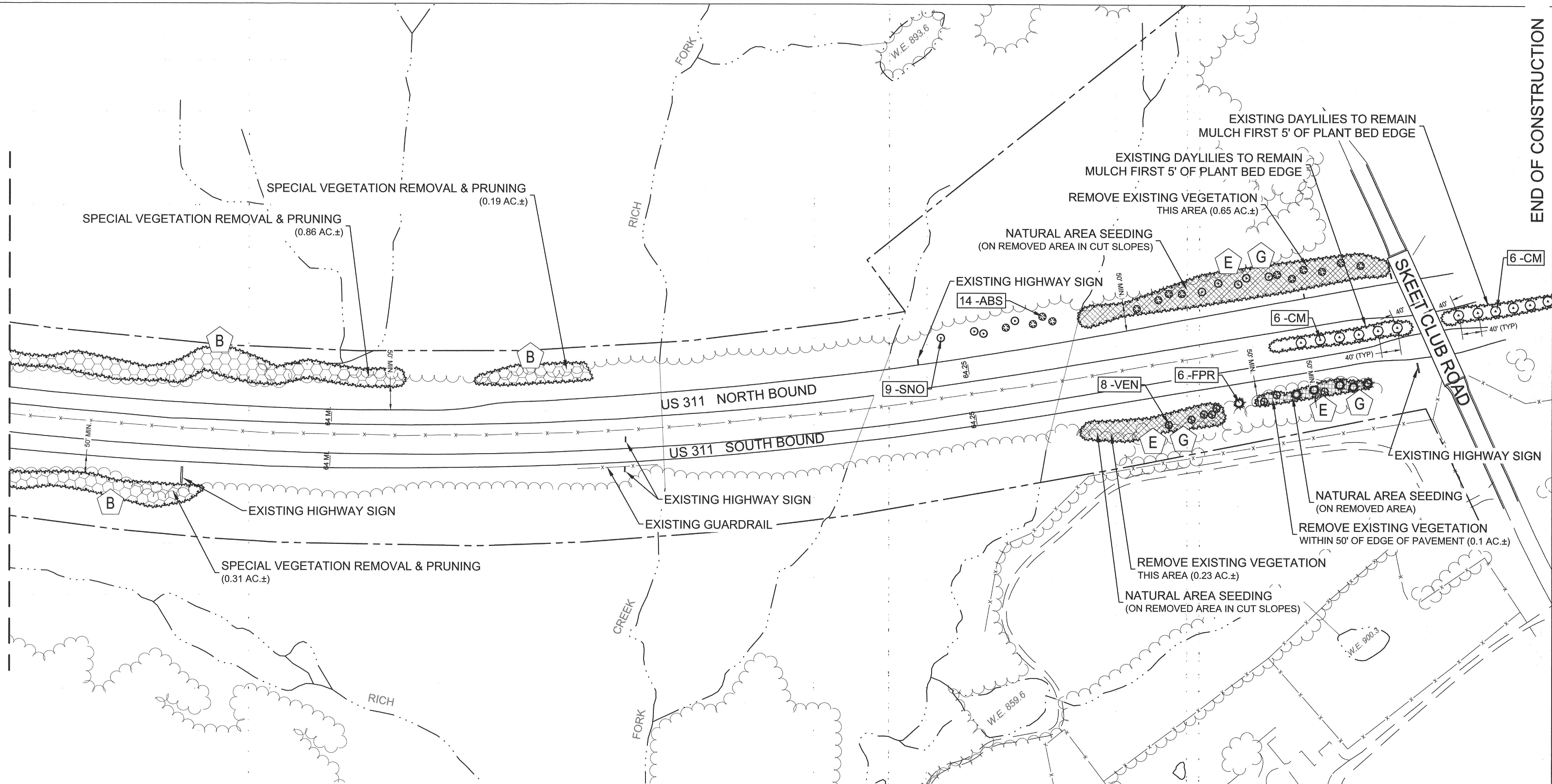
SHEET DESCRIPTION:
 LANDSCAPE DEVELOPMENT
 Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
 FINAL DESIGN DATE: April 23, 2015
 PROJECT: US 311 - WBS #: 3709.3.32.1.1
 DIVISION AND COUNTY: Division 9 - Forsyth County



SHEET NO: **LA-22**
 TOTAL SHEET NO: 23

MATCHLINE TO SHEET LA-22

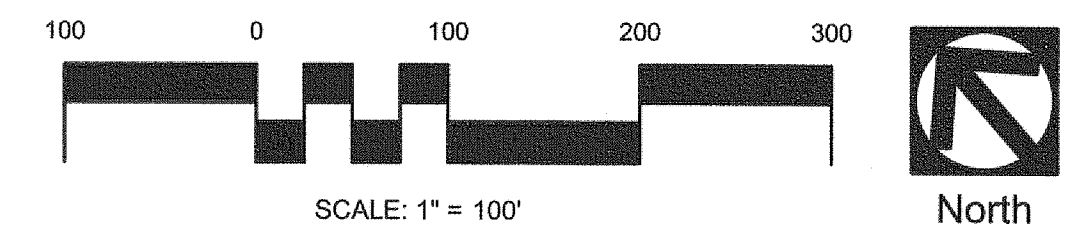


END OF CONSTRUCTION

PLANT KEY

CODE	Count	COMMON_NAME	BOTANICAL_NAME	SPACING
ABS	14	'Autum Brilliance' Serviceberry	Amelanchier x grandiflora 'Autumn Brilliance'	12-15' o.c.
CM	12	'Muskogee' Crape Myrtle	Lagerstroemia indica x fauriei 'Muskogee'	40' o.c.
FPR	6	'Forest Pansy' Redbud	Cercis canadensis 'Forest Pansy'	12-15' o.c.
SNO	9	Snow Goose Cherry	Prunus x 'Snow Goose'	12-15' o.c.
VEN	8	Venus Dogwood	Cornus kousa x C. nutallii Venus	12-15' o.c.
NOTE	QUANTITY	DESCRIPTION		
B	1.36 AC.±	Special Vegetation Removal & Pruning		
E	0.98 AC.±	Removal of Existing Plantings		

SEE COVER SHEET FOR DETAILED DESCRIPTION.



stimmel
LANDSCAPE ARCHITECTURE CIVIL ENGINEERING LAND PLANNING

601 N. TRADE STREET, SUITE 200
WINSTON-SALEM, NC 27101
www.stimmelpa.com 336.723.1067

NCDOT Roadway Enhancement
US 311 from I-40
to Skeet Club Road (SR 1820)

LANDSCAPE DEVELOPMENT
Landscape Planting

PRELIMINARY DESIGN DATE: Mar. 17, 2015
FINAL DESIGN DATE: April 23, 2015

PROJECT:
US 311 - WBS #: 3709.3.32.1.1

DIVISION AND COUNTY:
Division 9 - Forsyth County

SHEET NO.:
LA-23
TOTAL SHEET NO.: 23