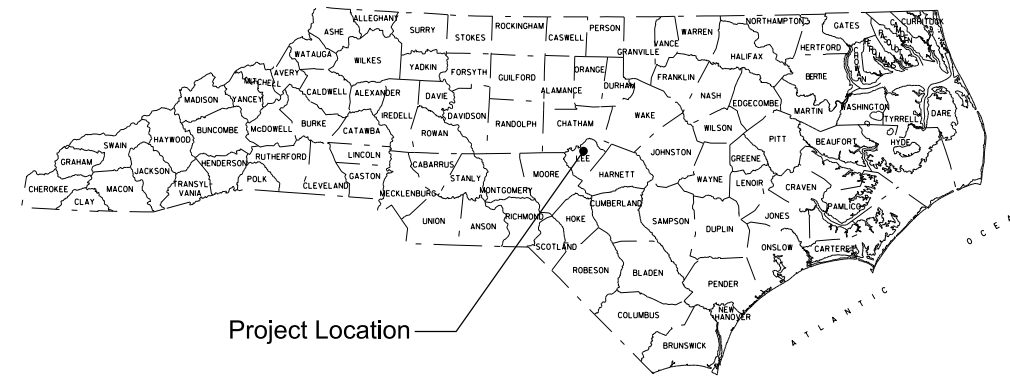
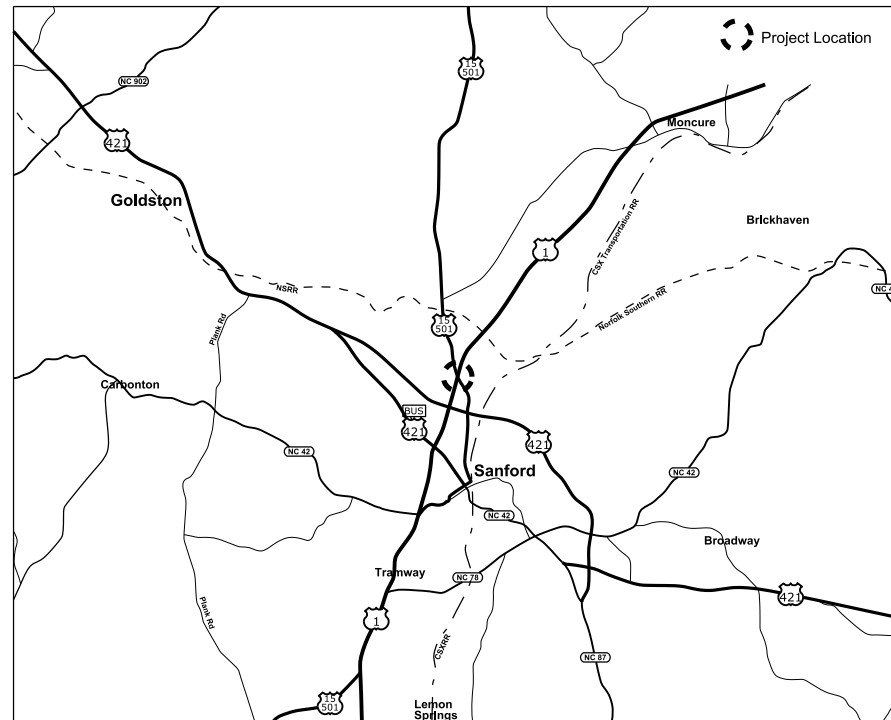




HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
ER-5600HD	46305.3.25	L1	4
FED. PROJ. #	DESCRIPTION		DIVISION
STP-0015(053)	Enhancement		8



SANFORD US 1 & US 15-501

Summary of Quantities 1 year establishment

Summary of Quantities for US 1 and US 15-501 Int interchange in Sanford											
DES	SEC	QTY	UNIT	KEY	BOTANICAL NAME	COMMON NAME	SIZE	CALIPER	FURNISH	A.S.N.S.	REMARKS
Trees											
L	1670	12	ea	LN	<i>Lagerstroemia indica</i> 'Laurie Natchez'	Natchez Crape Myrtle	10-12		B&B	25	3-5 Stem, 18 O.C.
L	1670	5	ea	LP	<i>Lagerstroemia indica</i> 'Potomac'	Potomac Crape Myrtle	8-10		B&B	25	3-5 Stem, 10 O.C.
Shrubs											
L	1670	34	ea	JC	<i>Juniperus chinensis</i> 'Sea Green'	Sea Green Juniper	24-30"		#3 Cont.	46	6 O.C.
Grasses/Grassclovers/Perennials											
L	1670	82	ea	CA	<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Feather Reed Grass	18-24"		#3 Cont.	13.4	3 O.C.
L	1670	863	ea	HH	<i>Hemerocallis 'Happy Returns'</i>	Happy Returns Daylily	6-12"		#1 Cont.	13.3	2 O.C.
L	1670	245	ea	MC	<i>Muhlenbergia capillaris</i>	Pink Muhly Grass	6-24"		#3 Cont.	13.4	3 O.C.
L	1670	768	ea	SM	<i>Salvia 'May Night'</i>	May Night Sage	6-12"		#1 Cont.	13.3	15 O.C.
Other											
L	1670	249	cwt		Mulch for New Plant Beds and Trees (+10%)						Depth of 4"
L	1670	19	mb		Water for Planting						
L	1670	1906	sqyd		Pre-emergence Herbicidal Treatment						
L	1670	1906	sqyd		Post-emergence Herbicidal Treatment						

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	---(X)---
Prop. Control of Access Line	---(X)---
Property Line	---(X)---
Easement Line	---(X)---
Slope Stake Line	---(X)---
Exist. Fence	---(X)---
Prop. Woven Wire Fence	---(X)---
Prop. Chain Link Fence	---(X)---
Exist. Road	---(X)---
Prop. Road	---(X)---
Guardrail	---(X)---
Survey Line	---(X)---
Denotes Line Equality	---(X)---
Bridge	---(X)---
Culvert	---(X)---
Railroad	---(X)---
Woods	---(X)---
Exist. Telephone Pole	---(X)---
Prop. Telephone Pole	---(X)---
Tower Pole and Line	---(X)---
Exist. Power Pole	---(X)---
Prop. Power Pole	---(X)---
Sanitary Sewer Line	---(X)---
Water Line	---(X)---
Gas Line	---(X)---
Picnic Shelter	---(X)---
Regeneration	---(X)---
Reforestation	---(X)---

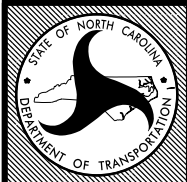
INDEX OF L SHEETS:

- L 1.0 - Title Sheet
- L 2.0 - Planting Details
- L 3.0 - Demolition Plan
- L 4.0 - Enhancement Plan

PREPARED BY: KC DATE: 7/29/2015

REVISIONS

DATE	DESCRIPTION



STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

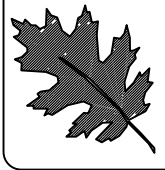
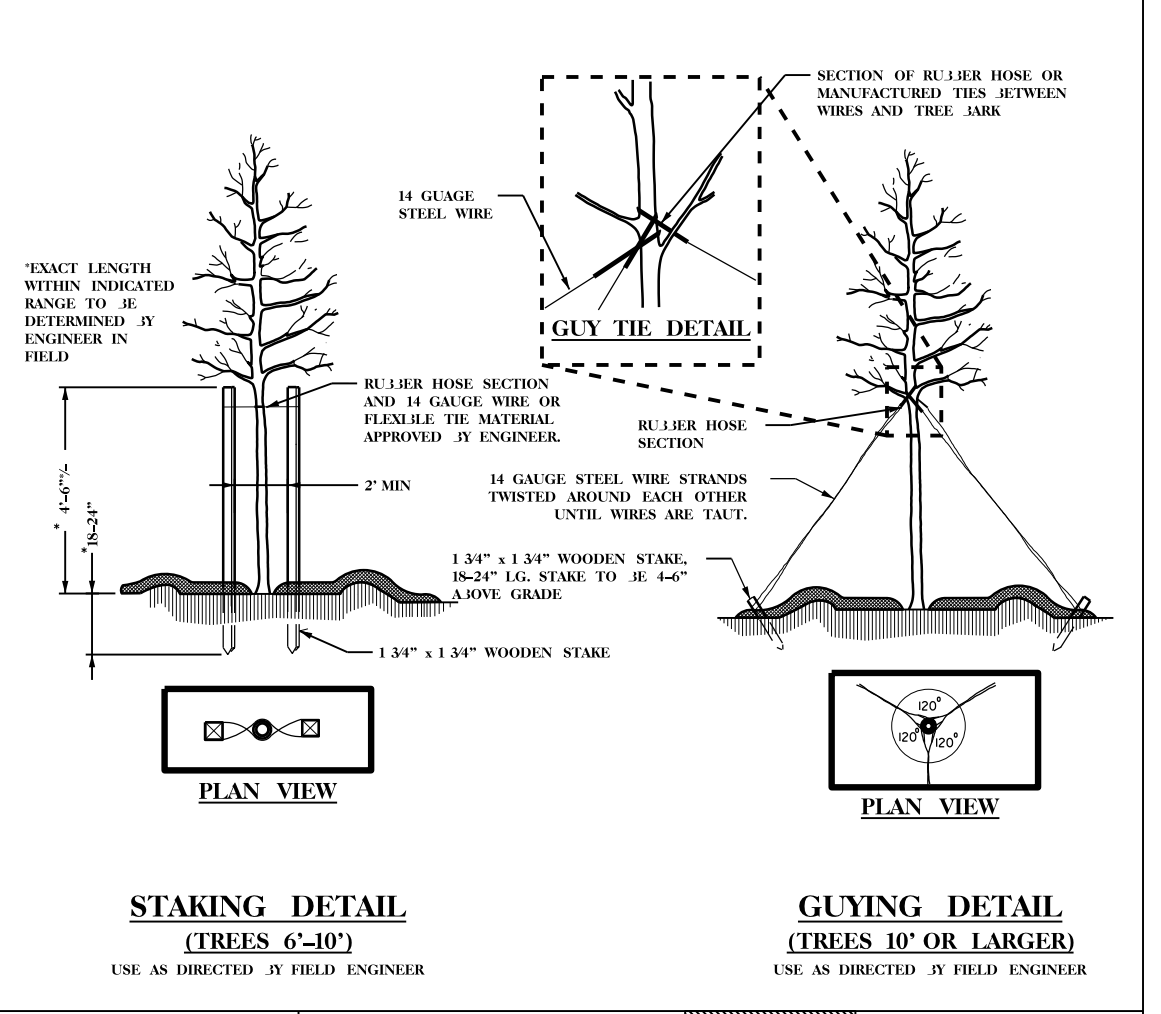
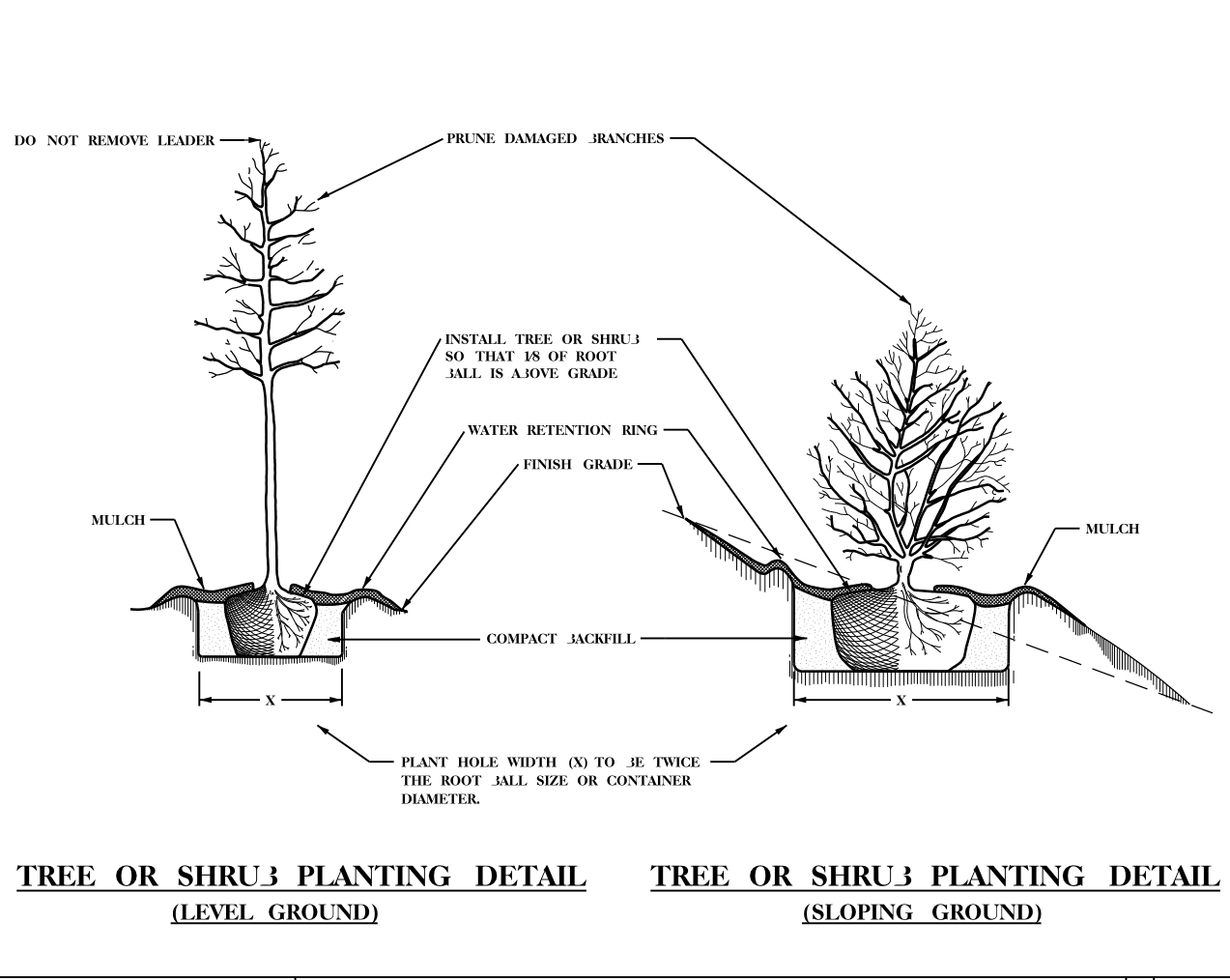
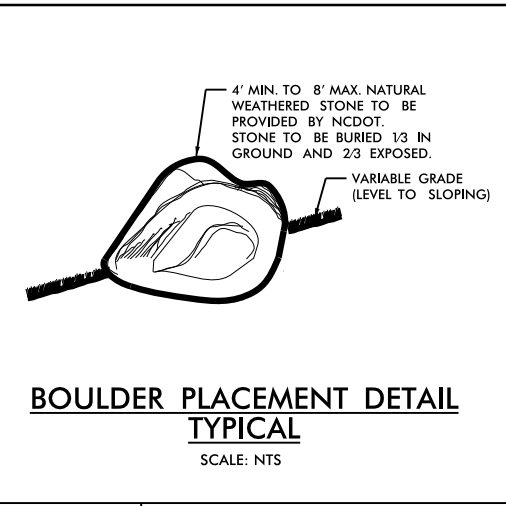
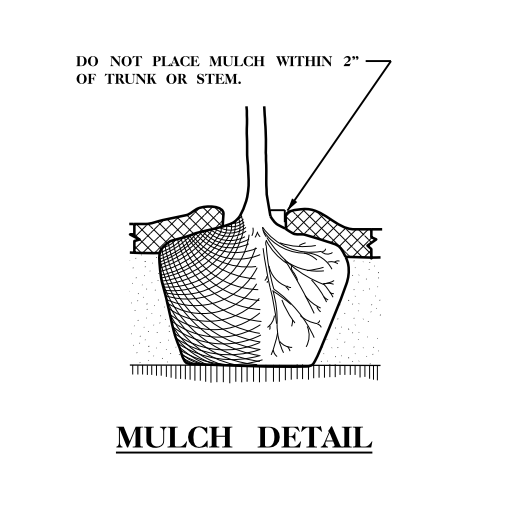
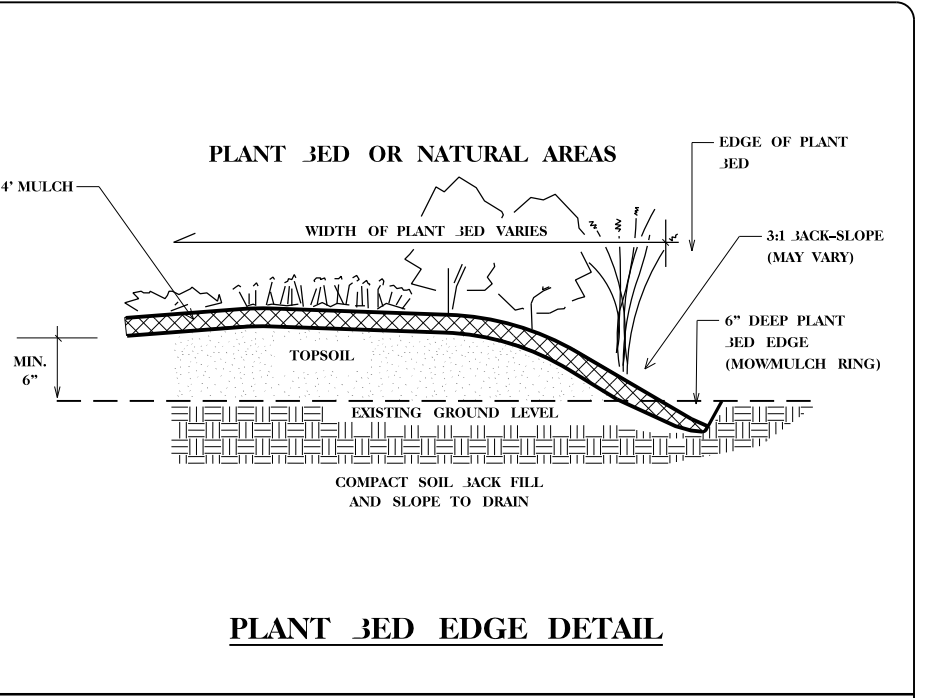
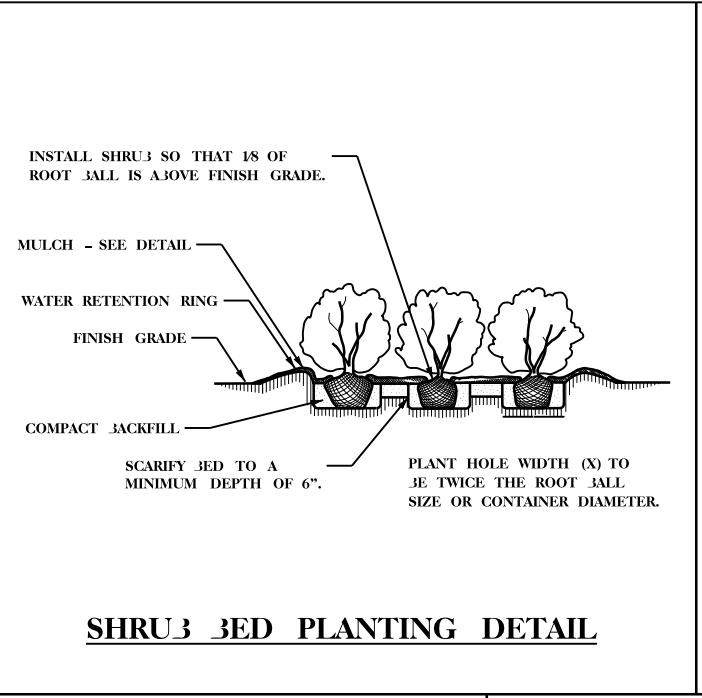
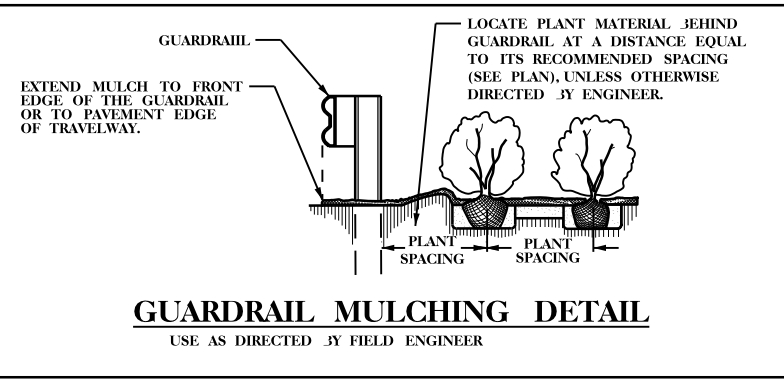
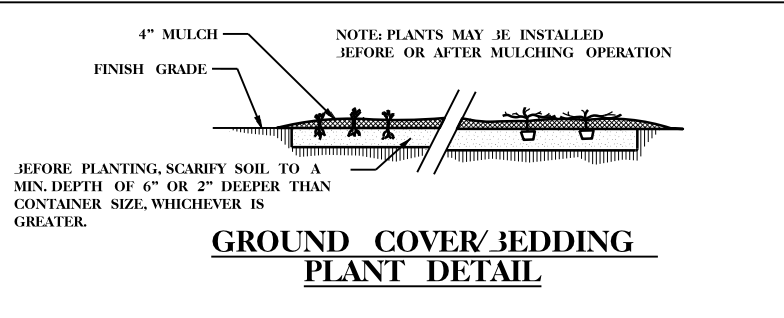
LOCATION: Sanford US 1 & US 15-501

TYPE of WORK: Enhancement Plan

COUNTY: Lee County

2014 American Standard for Nursery Stock
2012 NCDOT STANDARD SPECIFICATIONS
PREPARED IN THE OFFICE OF:
NCDOT- ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT 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.

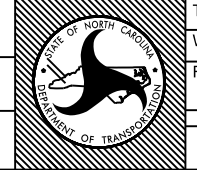


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landscape design & Development
1557 mail service center raleigh nc 27699-1557
ph: 919-707-2935 fax: 919-715-2554
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

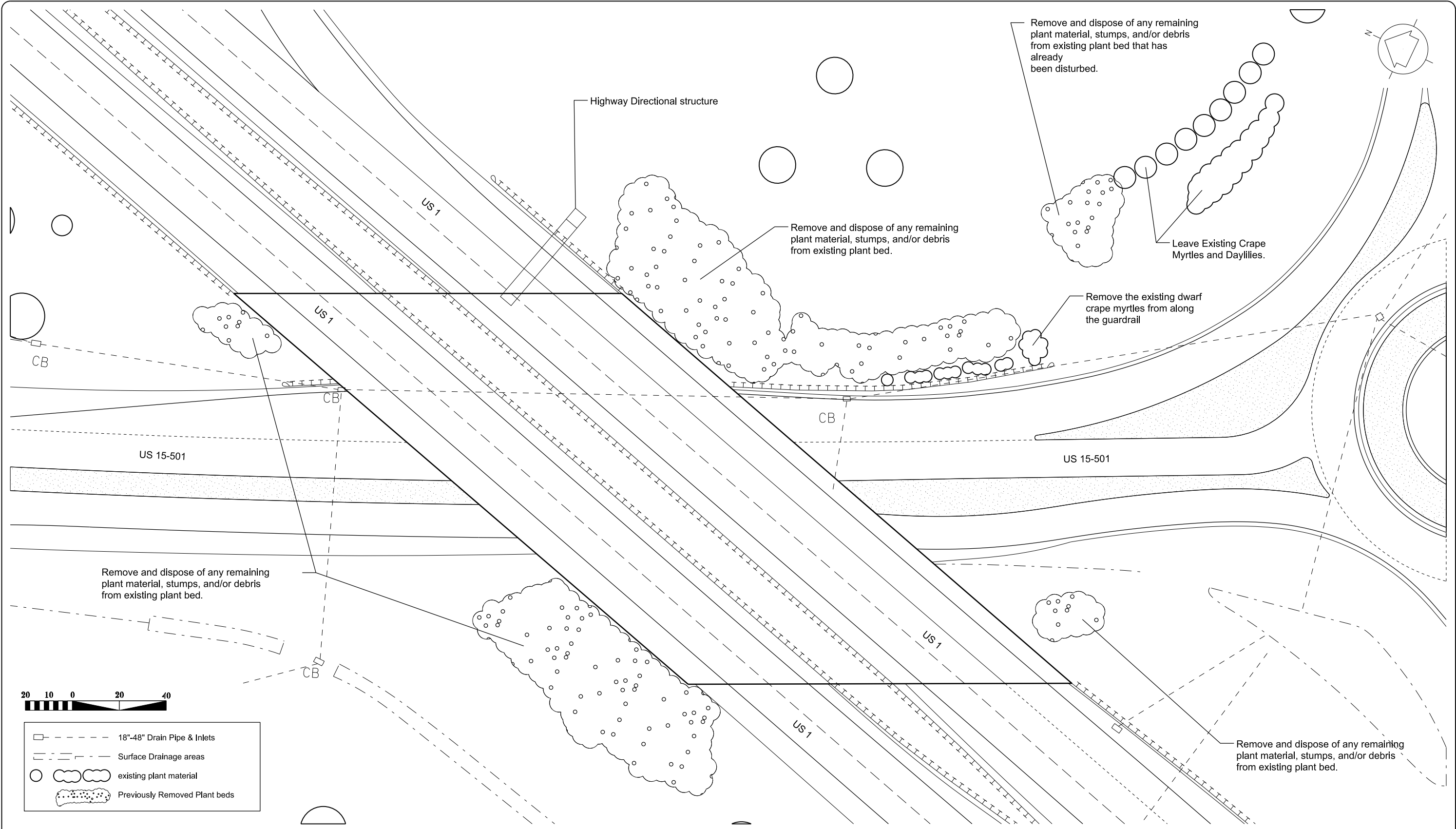
US 1 & US 15-501 in Sanford
Lee County
WBS #: - - - - -

Design: Kyle Cooper

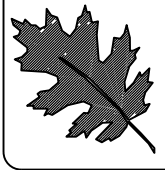
prel. design date :	July 29, 2015	Planting Details
checked by & date :		
final design date :		



T.I.P. # ER-5600HD
WBS # 46305.3.25
FED I.D. # STP-0015(053)
sheet no.: L-2
total sheet no.: 4



	18"-48" Drain Pipe & Inlets
	Surface Drainage areas
	existing plant material
	Previously Removed Plant beds



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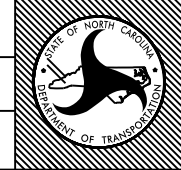
**US 1 & US 15-501 in Sanford
 Lee County**

WBS #: - - - - -

Prepared by:
Kyle Cooper

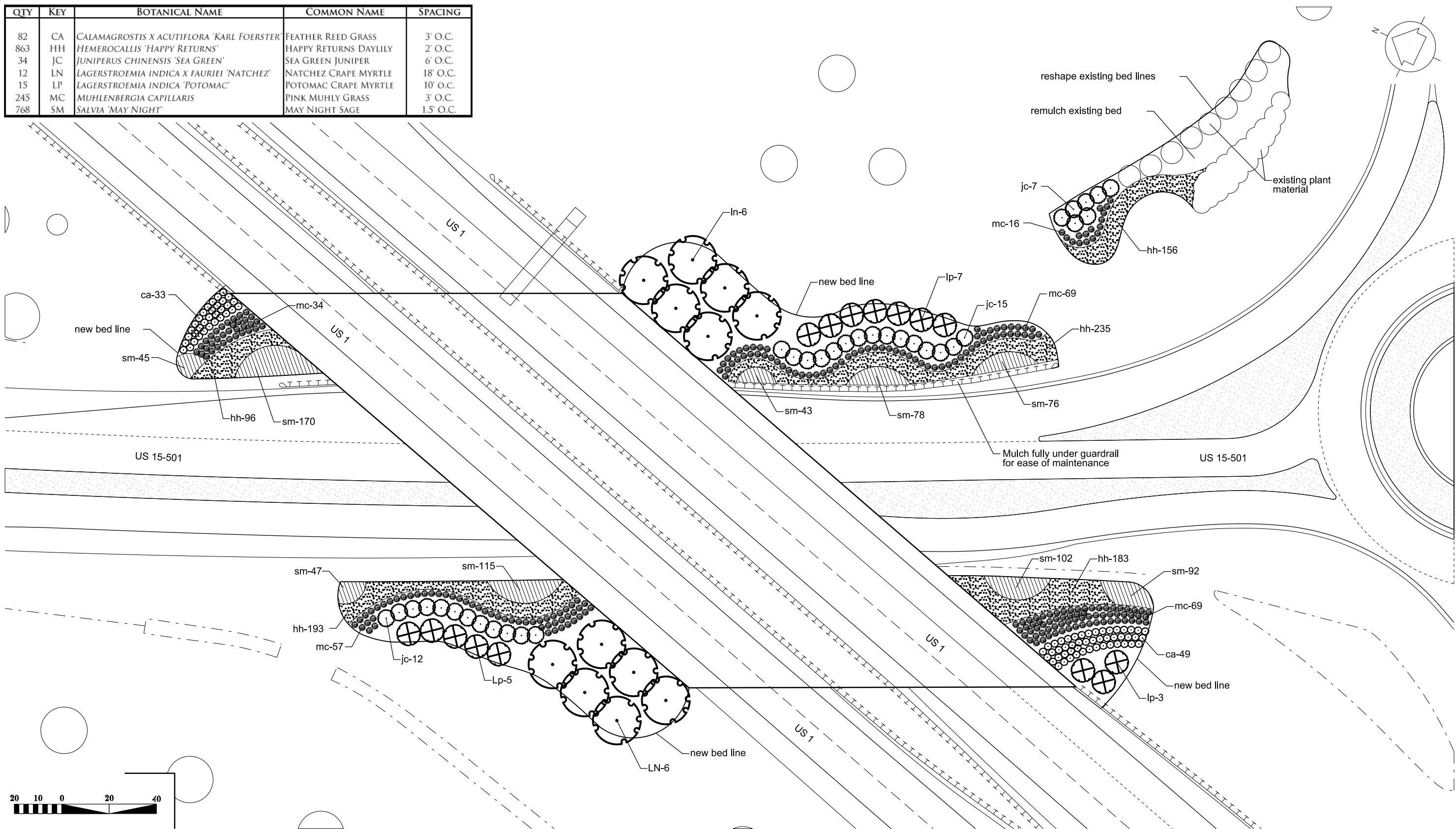
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final design date :	

Planting Details



T.I.P. #	ER-5600HD
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sheet no. :	L-3
total sheet no. :	4

QTY	KEY	BOTANICAL NAME	COMMON NAME	SPACING
82	CA	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	3' O.C.
863	HH	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	2' O.C.
34	JC	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	6' O.C.
12	LN	LAGERSTROEMIA INDICA X FAURIEI 'NATCHEZ'	NATCHEZ CRAPE MYRTLE	18' O.C.
15	LP	LAGERSTROEMIA INDICA 'POTOMAC'	POTOMAC CRAPE MYRTLE	10' O.C.
245	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	3' O.C.
768	SM	SALVIA 'MAY NIGHT'	MAY NIGHT SAGE	1.5' O.C.



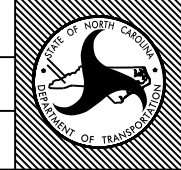
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US 1 & US 15-501 in Sanford
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prel. design date :	July 29, 2015
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Planting Details



T.I.P. #	ER-5600HD
WBS #	46305.3.25
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sheet no. :	L-4
total sheet no. :	4