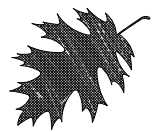
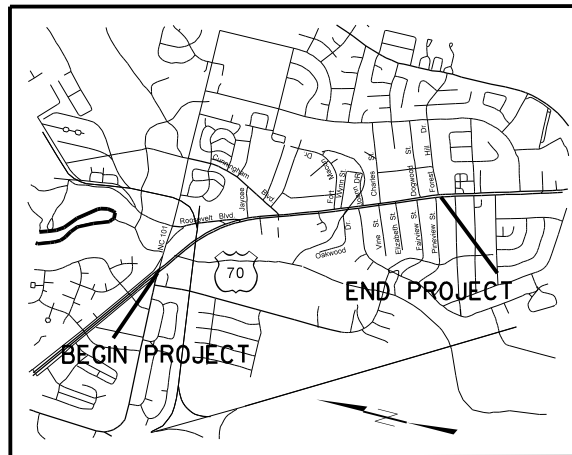


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PROJECT: US 70 IN CRAVEN COUNTY 41858.3.1



HIGHWAY LANDSCAPE DEVELOPMENT PROJECT

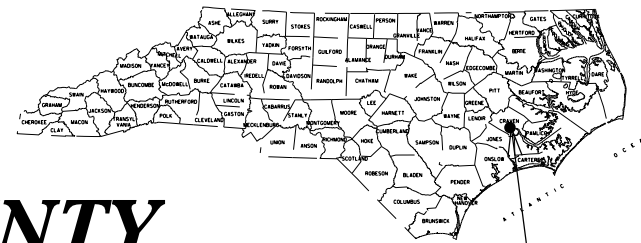


VICINITY MAP

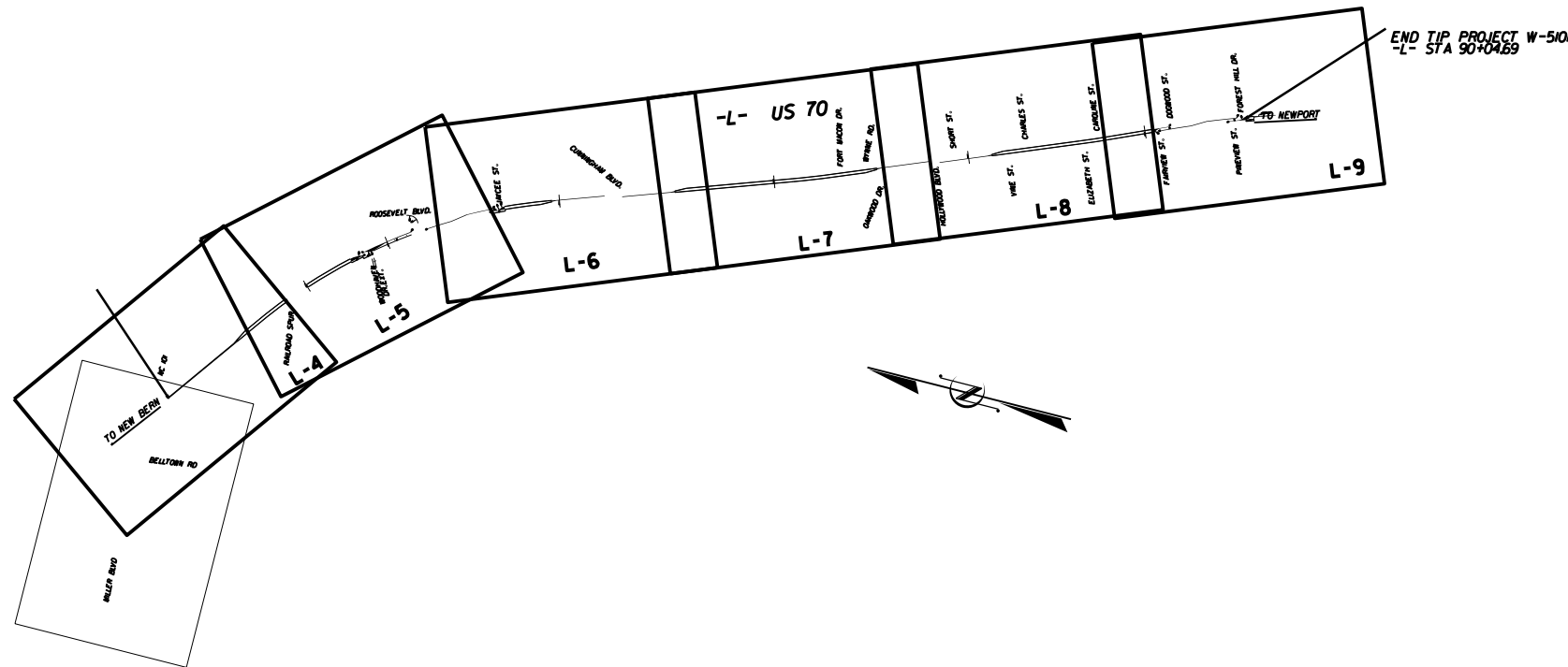
CRAVEN COUNTY

LOCATION: US 70 FROM NC 101 TO FOREST HILL DR. IN HAVELOCK

TYPE OF WORK: CONSTRUCT RAISED MEDIAN



PROJECT LOCATION



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	=====

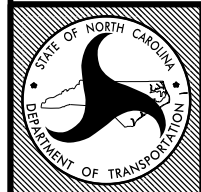
INDEX OF L SHEETS:

- L 1.0 ... TITLE, DESCRIPTION, LOCATION
- L 2.0 ... SUMMARY OF QUANTITIES
- L 3.0 ... PLANTING DETAILS
- L 4.0 - 9.0 ... PLANTING PLANS

PREPARED BY: BM DATE: 4/2012

REVISIONS

DATE	DESCRIPTION



STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: US 70 in Craven County

TYPE of WORK: Landscape Planting

COUNTY: Craven County

2004 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

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PROJECT: US 70 IN CRAVEN COUNTY 41858.3.1



HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
-	41858.3.1	L2.0	9
FED. PROJ. #	DESCRIPTION		DIVISION
-			2

SUMMARY OF QUANTITIES

Landscape Planting Summary of Quantities											
DES	SEC	QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	SIZE	CALIPER	FURNISH	A.S.N.S	REMARKS
L	1670	5	EA	AB	ACER BUERGERANUM	TRIDENT MAPLE	6-8'		B&B	12.4	AS SHOWN SINGLE STEM
L	1670	2696	EA	HH	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY			#1 CONT.	12.2.3	2' O.C.
L	1670	2548	EA	HM	HEMEROCALLIS 'MARY TODD'	MARY TODD DAYLILY			#1 CONT.	12.2.3	2' O.C.
L	1670	108	EA	IV	ILEX VERTICILLATA 'RED SPRITE' (10% TO BE JM. DAN.)	RED SPRITE WINTERBERRY	18-24"		#3 CONT.	2.2.4	AS SHOWN
L	1670	25	EA	LC	LAGERSTROEMIA INDICA 'HIGH COTTON'	HIGH COTTON CRAPE MYRTLE	6-8'		B&B	1.3	AS SHOWN SINGLE STEM
L	1670	19	EA	LR	LAGERSTROEMIA INDICA 'RED ROCKET'	RED ROCKET CRAPE MYRTLE	6-8'		B&B	1.3	AS SHOWN SINGLE STEM
L	1670	1863	EA	LV	LIRIOPE MUSCARI 'VARIEGATA'	VARIEGATED LIRIOPE			#1 CONT.	12.5	2' O.C.
L	1670	1818	EA	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLEY GRASS			#1 CONT.	12.4	2' O.C.
L	1670	430	EA	MW	MUHLENBERGIA CAPILLARIS 'WHITE CLOUD'	WHITE MUHLEY GRASS			#1 CONT.	12.4	3' O.C.
L	1670	867	EA	NM	NARCISSUS PSEUDONARCISSUS 'MOUNT HOOD'	MOUNT HOOD DAFFODIL	DN 1		BULB	11.19	18" O.C.
L	1670	502	EA	RR	ROSA X 'KNOCK -OUT' RADRAZZ	KNOCK OUT RED ROSE	18-24"		#3 CONT.	5.2	AS SHOWN
	1670	650	CY		MULCH FOR PLANTING						
	1670	19	M/G		WATER FOR PLANTING						
L	1670	5840	SY		PRE EMERGENCE HERBICIDAL TREATMENT						
L	1670	5840	SY		POST EMERGENCE HERBICIDAL TREATMENT						
SP	1670	49	EA		20 GAL. TREE GATOR BAGS FOR WATERING						

CONVENTIONAL SYMBOLS

County Line	-----
City or Town Line	-----
Exist. Right of Way Line Marker	----- Δ -----
Prop. Right of Way Line Marker	----- ▲ -----
(By Others)	----- ▲ -----
Prop Right of Way Line Marker	----- ▲ -----
(By Contract)	----- ▲ -----
Exist. Control of Access Line	----- (A) -----
Prop. Control of Access Line	----- (C) -----
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	----- X X X -----

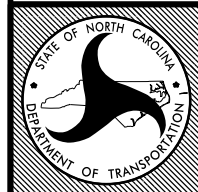
INDEX OF L SHEETS:

L 1.0 ... TITLE, DESCRIPTION, LOCATION
L 2.0 ... SUMMARY OF QUANTITIES
L 3.0 ... PLANTING DETAILS
L 4.0 - 9.0 ... PLANTING PLANS

PREPARED BY: BM DATE: 4/2012

REVISIONS

DATE	DESCRIPTION



STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: US 70 in Craven County

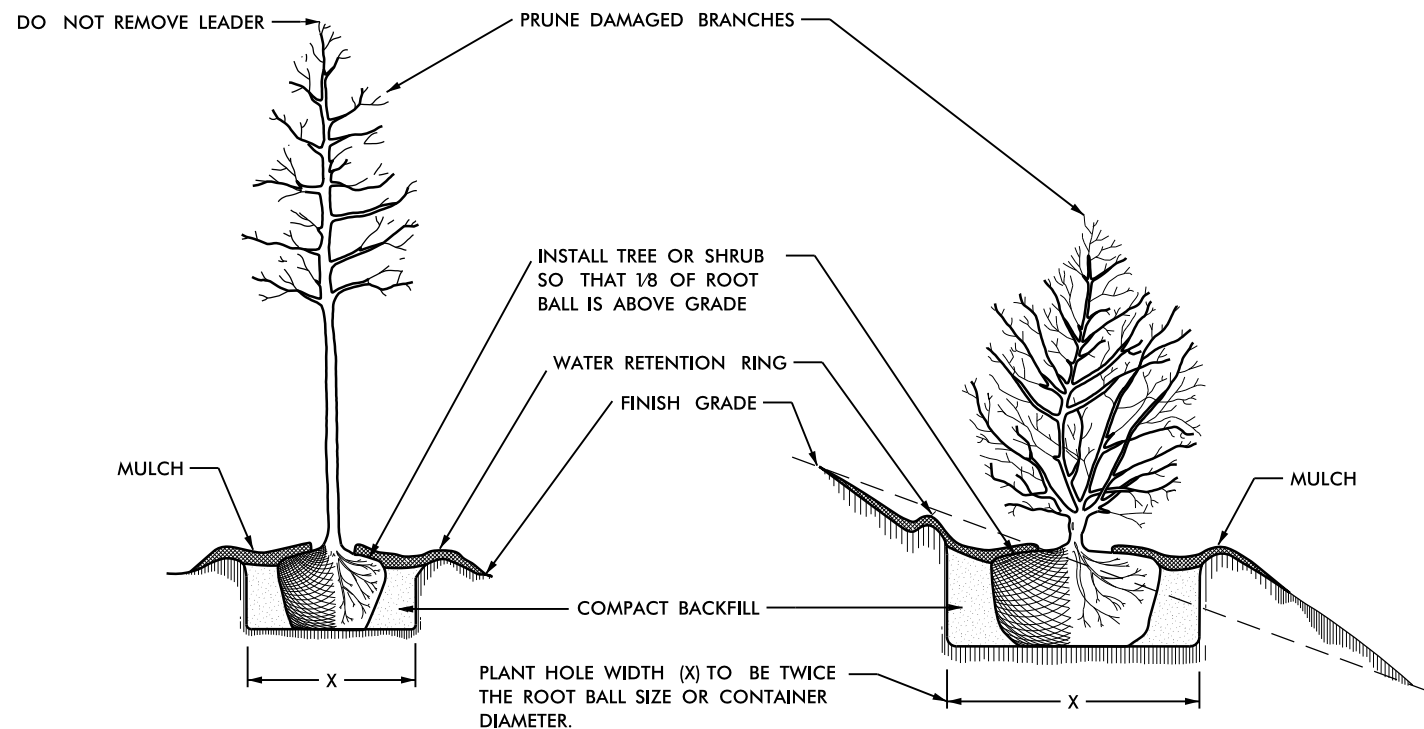
TYPE of WORK: Landscape Planting

COUNTY: Craven County

2004 American Standard for Nursery Stock

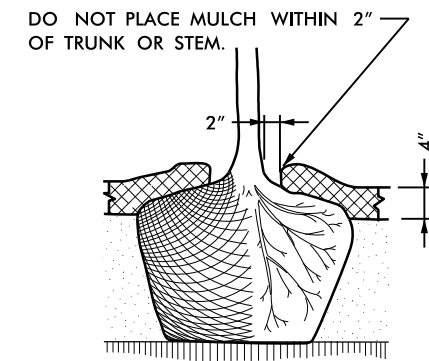
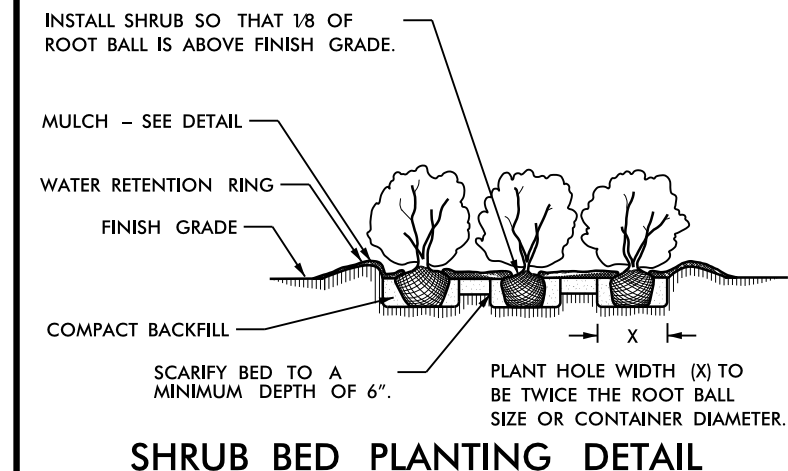
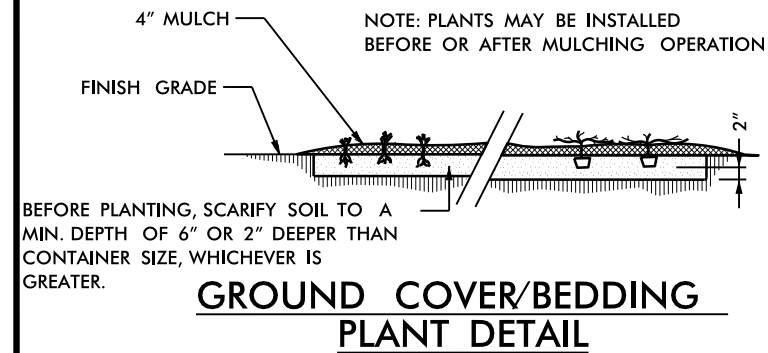
2012 NCDOT STANDARD SPECIFICATIONS

PREPARED IN THE OFFICE OF:
NCDOT- ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT SECTION
1557 MAIL SERVICE CENTER
RALEIGH NC 27699 919-707-2920



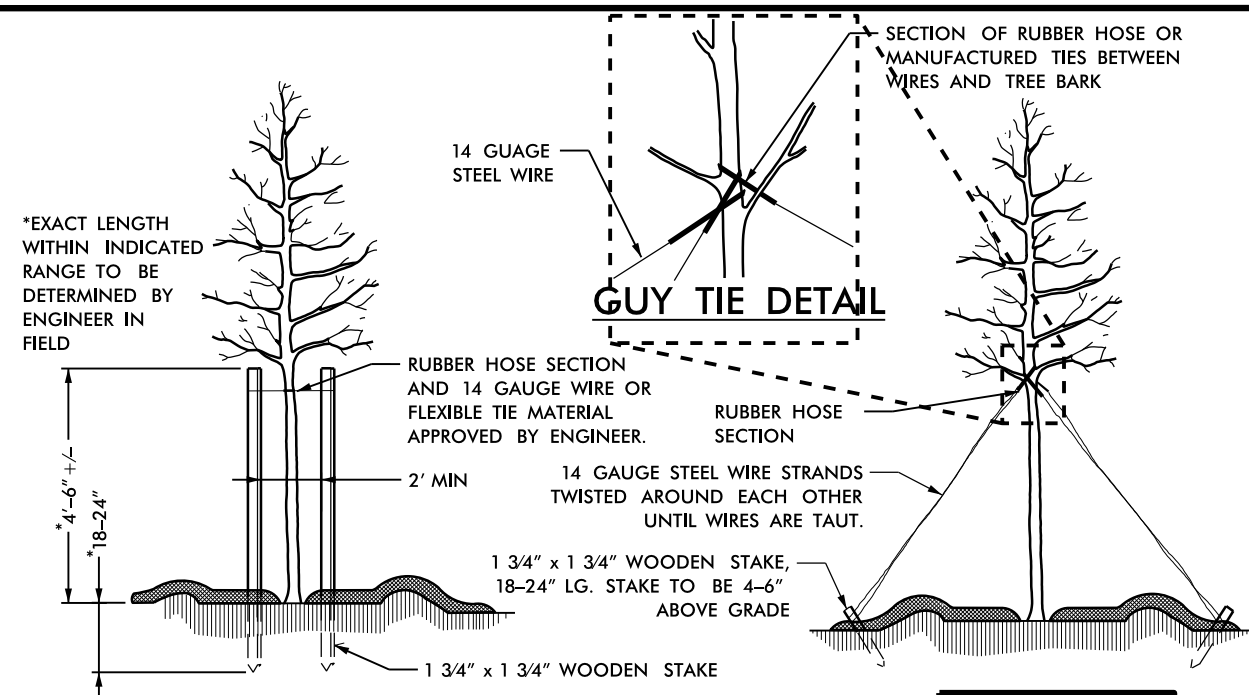
TREE OR SHRUB PLANTING DETAIL
(LEVEL GROUND)

TREE OR SHRUB PLANTING DETAIL
(SLOPING GROUND)



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.

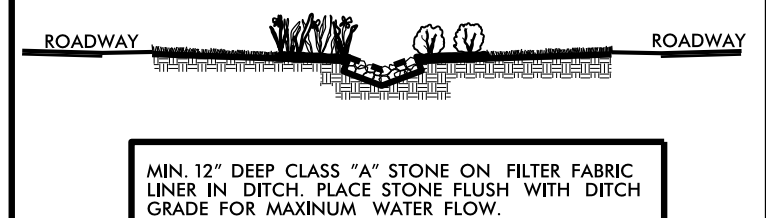
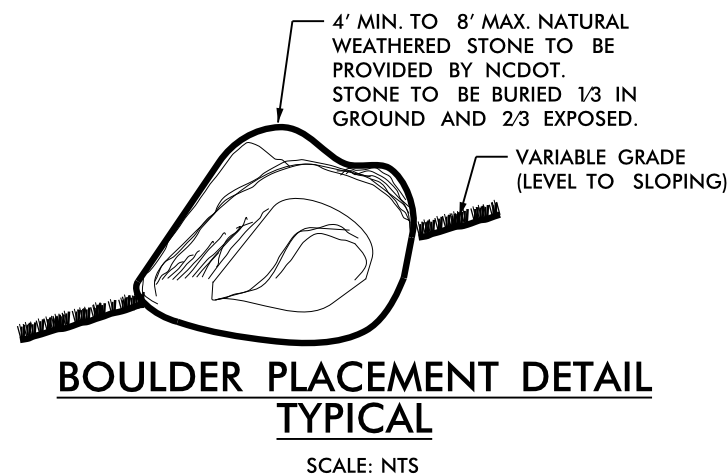
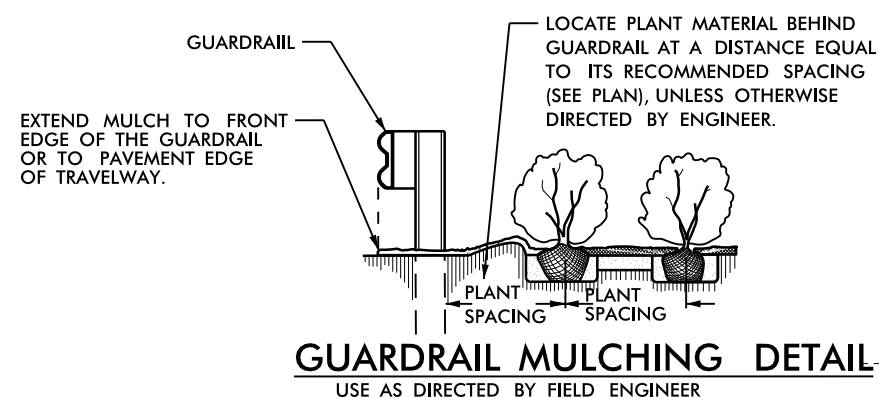


PLAN VIEW
STAKING DETAIL
(TREES 6'-10')

USE AS DIRECTED BY FIELD ENGINEER

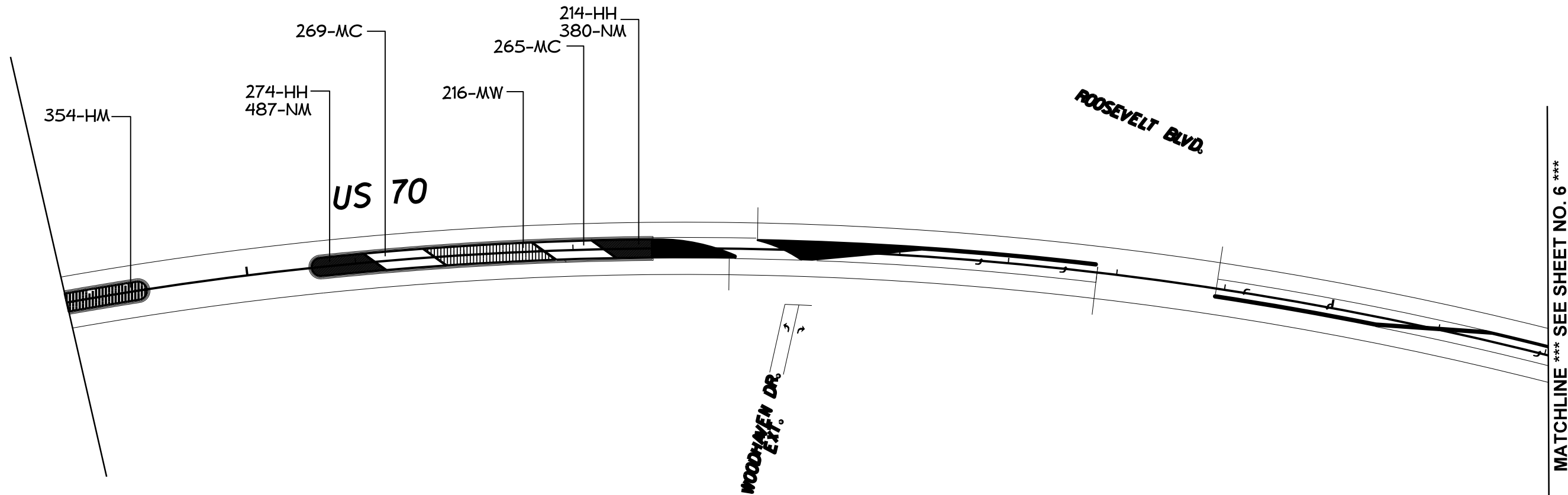
PLAN VIEW
GUYING DETAIL
(TREES 10' OR LARGER)

USE AS DIRECTED BY FIELD ENGINEER



Planting Details





PLANT LIST

QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
488	EA	HH	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	2' O.C.
354	EA	HM	HEMEROCALLIS 'MARY TODD'	MARY TODD DAYLILY	2' O.C.
534	EA	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLEY GRASS	2' O.C.
216	EA	MW	MUHLENBERGIA CAPILLARIS 'WHITE CLOUD'	WHITE MUHLEY GRASS	3' O.C.
867	EA	NM	NARCISSUS PSEUDONARCISSUS 'MOUNT HOOD'	MOUNT HOOD DAFFODIL	18" O.C.



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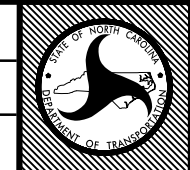
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PH: 919-707-2935 FAX: 919-715-2554
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US 70 FROM NC 101 TO FOREST HILL
CRAVEN COUNTY
PROJECT 41858.3.1

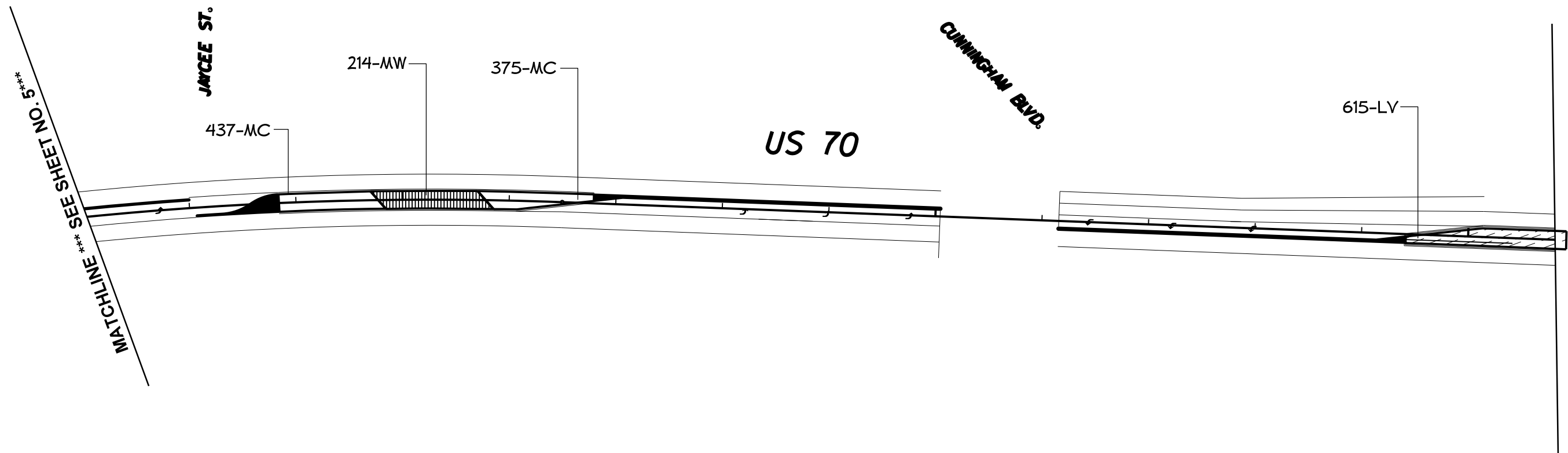
B. Winter

ENHANCEMENT
PLAN SHEET

PREL. DESIGN DATE: OCT/2011
CHECKED BY & DATE: N. RING
FINAL DESIGN DATE: APRIL/2012



SHEET NO: **L-5**
TOTAL SHEET NO: 9



PLANT LIST

QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
615	EA	LV	LIRIOPE MUSCARI 'VARIEGATA'	VAREGATED LIRIOPE	2' O.C.
812	EA	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLEY GRASS	2' O.C.
214	EA	MW	MUHLENBERGIA CAPILLARIS 'WHITE CLOUD'	WHITE MUHLEY GRASS	3'O.C.



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US 70 FROM NC 101 TO FOREST HILL
CRAVEN COUNTY

PROJECT 41858.3.1

B. Ninter Sr.

ENHANCEMENT	PREL DESIGN DATE : OCT/2011
PLAN SHEET	CHECKED BY & DATE : N. RING
	FINAL DESIGN DATE : APRIL/2012



SHEET NO : **L-6**

TOTAL SHEET NO : 9

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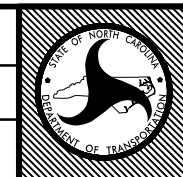
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LANDSCAPE DESIGN & DEVELOPMENT
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US 70 FROM NC 101 TO FOREST HILL
CRAVEN COUNTY
PROJECT 41858.3.1

B. Minter

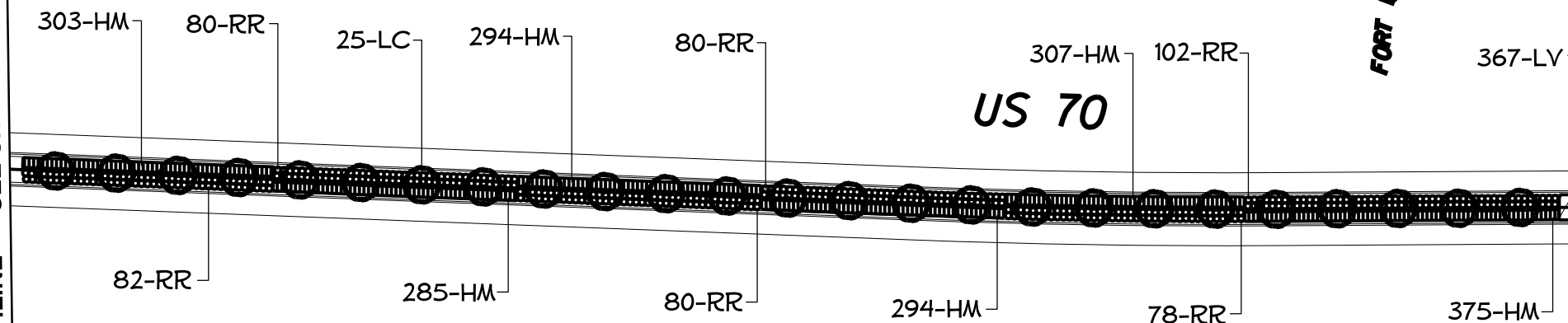
ENHANCEMENT
PLAN SHEET

PREL. DESIGN DATE: OCT/2011
CHECKED BY & DATE: N. RING
FINAL DESIGN DATE: APRIL/2012



SHEET NO: **L-7**
TOTAL SHEET NO: 9

MATCHLINE *** SEE SHEET NO. 6 ***



MATCHLINE *** SEE SHEET NO. 8 ***

PLANT LIST					
QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
1858	EA	HM	HEMEROCALLIS 'MARY TODD'	MARY TODD DAYLILY	2' O.C.
25	EA	LC	LAGERSTROEMIA INDICA 'HIGH COTTON'	HIGH COTTON CRAPE MYRTLE	AS SHOWN
367	EA	LV	LIRIOPE MUSCARI 'VARIEGATA'	VARIEGATED LIRIOPE	2' O.C.
502	EA	RR	ROSA X 'KNOCK OUT RADRAZZ'	KNOCK OUT ROSE	AS SHOWN



MATCHLINE *** SEE SHEET NO.7 ***

HOLLYWOOD BLVD.

SHORT ST.

US 70

315-LV

92-HH

75

92-HH

92-HH

CHARLES ST.

92-HH

92-HH

92-HH

92-HH

92-HH

92-HH

92-HH

CAROLINA ST.

92-HH

19-LR

92-HH

283-LV

472-MC

VINE ST.

92-HH

92-HH

92-HH

92-HH

92-HH

92-HH

ELIZABETH ST.

92-HH

92-HH

92-HH

92-HH

92-HH

PLANT LIST

QUAN	UNIT	KEY	BOTANICAL NAME	COMMON NAME	REMARKS
2208	EA	HH	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	2' O.C.
19	EA	LR	LAGERSTROEMIA INDICA 'RED ROCKET'	RED ROCKET CRAPE MYRTLE	AS SHOWN
598	EA	LV	LIRIOPE MUSCARI 'VARIEGATA'	VARIEGATED LIRIOPE	2' O.C.
472	EA	MC	MUHLENBERGIA CAPILLARIS	PINK MUHLEY GRASS	AS SHOWN



MATCHLINE *** SEE SHEET NO.9 ***



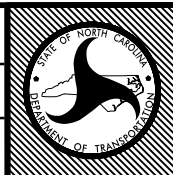
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US 70 FROM NC 101 TO FOREST HILL
CRAVEN COUNTY
PROJECT 41858.3.1

B. Minter

ENHANCEMENT
PLAN SHEET

PREL. DESIGN DATE : OCT/2011
CHECKED BY & DATE : N. RING
FINAL DESIGN DATE : APRIL/2012



SHEET NO :
L-8
TOTAL SHEET NO : 9

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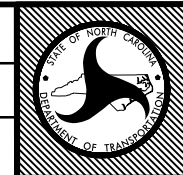
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US 70 FROM NC 101 TO FORSET HILL
CRAVEN COUNTY
PROJECT 41858.3.1

B. Minter

ENHANCEMENT
PLAN SHEET

PREL. DESIGN DATE : OCT/2011
CHECKED BY & DATE : N. RING
FINAL DESIGN DATE : APRIL/2012



SHEET NO :
L-9
TOTAL SHEET NO : 9

MATCHLINE *** SEE SHEET NO.8 ***

283-LV

FAIRVIEW ST.

DOGWOOD ST.

PINEVIEW ST.

FOREST HILL DR.

US 70

BRYAN ST.

S 16°11'02.5"E



85

90

