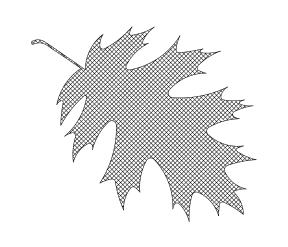
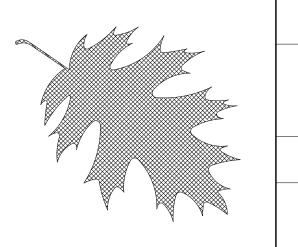


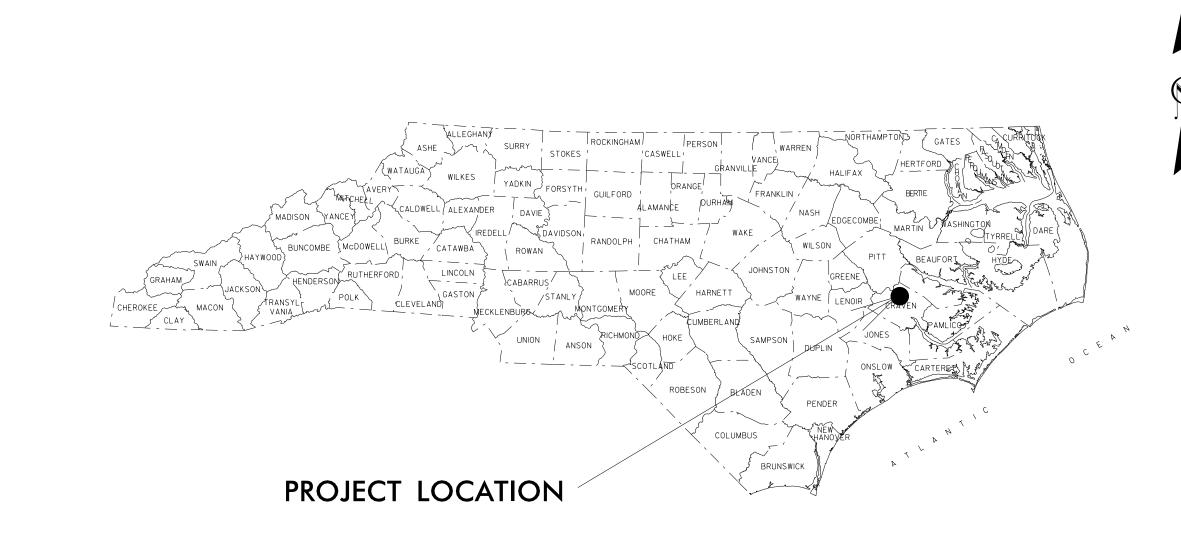
HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



	T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
S		33949.2.FD4	L1.0	3
	FED. PROJ. #	DESCRIPTION		DIVISION
À		ENHANCEMI	7	

ENHANCEMENI





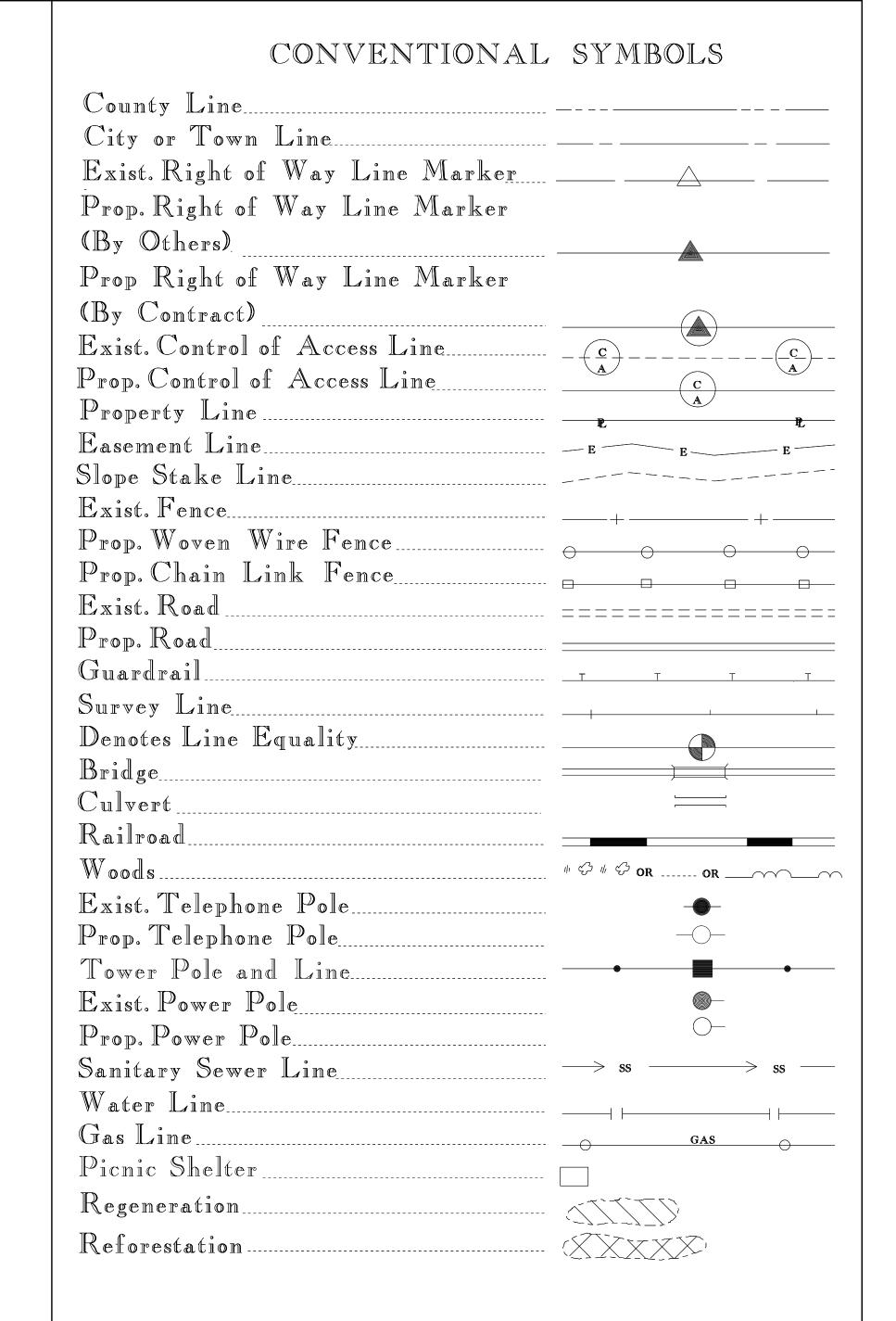
CRAVEN COUNTY LANDSCAPE ENHANCEMENT

LOCATION: US 17 IN BRIDGETON NC

TYPE OF WORK: LANDSCAPE ENHANCEMENT PLANTING

SUMMARY OF QUANTITIES

DES	SEC	QTY	UNIT	KEY	BOTANICAL NAME	COMMON NAME	SIZE	CALIPER	FURNISH	A.S.N.S.	REMARKS
L	1670	141	ea	HM	Hemerocallis 'Mary Todd'	Mary Todd Daylily			#1 cont.	12.2.3	2' o.c.
L	1670	6	ea	LC	Lagerstroemia indica 'Catawba'	Catawba Crape Myrtle	6-8'		B&B	2.2.3	As Shown
L	1670	7	ea	LN	Lagerstroemia indica 'Natchez'	Natchez Crape Myrtle	6-8'		B&B	2.2.3	As Shown
L	1670	136	ea	PA	Pennisetum alopecuroides 'Hameln'	Dwarf Fountain Grass			#1 cont.	12.4	2' o.c.
L	1670	71	ea	RD	Rosa x Radtko PP # 16202 'Double Knockout'	Red Double Knockout Rose	18-24"		#3 cont.	5.2	4' o.c.
L	1670	34	CY		Mulch for Planting						
L	1670	4	M/G		Water for Planting						
L	1670	0.15	Acre		Selective Area Clearing Clean -Up Mowing						
L	1670	145	CY		3" Topsoil Sod Area-Weed Free						
L	1670	1746	SY		Sod (Tifway 419 Bermuda)						
L	1670	1746	SY		Post emergence Herbicidal Treatment						



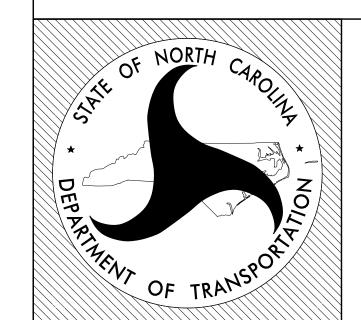
INDEX OF L SHEETS:

L 1.0 ... TITLE, DESCRIPTION, LOCATION L 2.0 ... PLANTING DETAILS

L 3.0 - L- ... PLANS

PREPARED BY: BM date: 8/2015REVISIONS

DATE	DESCRIPTION



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

US 17 in Bridgeton NC LOCATION:

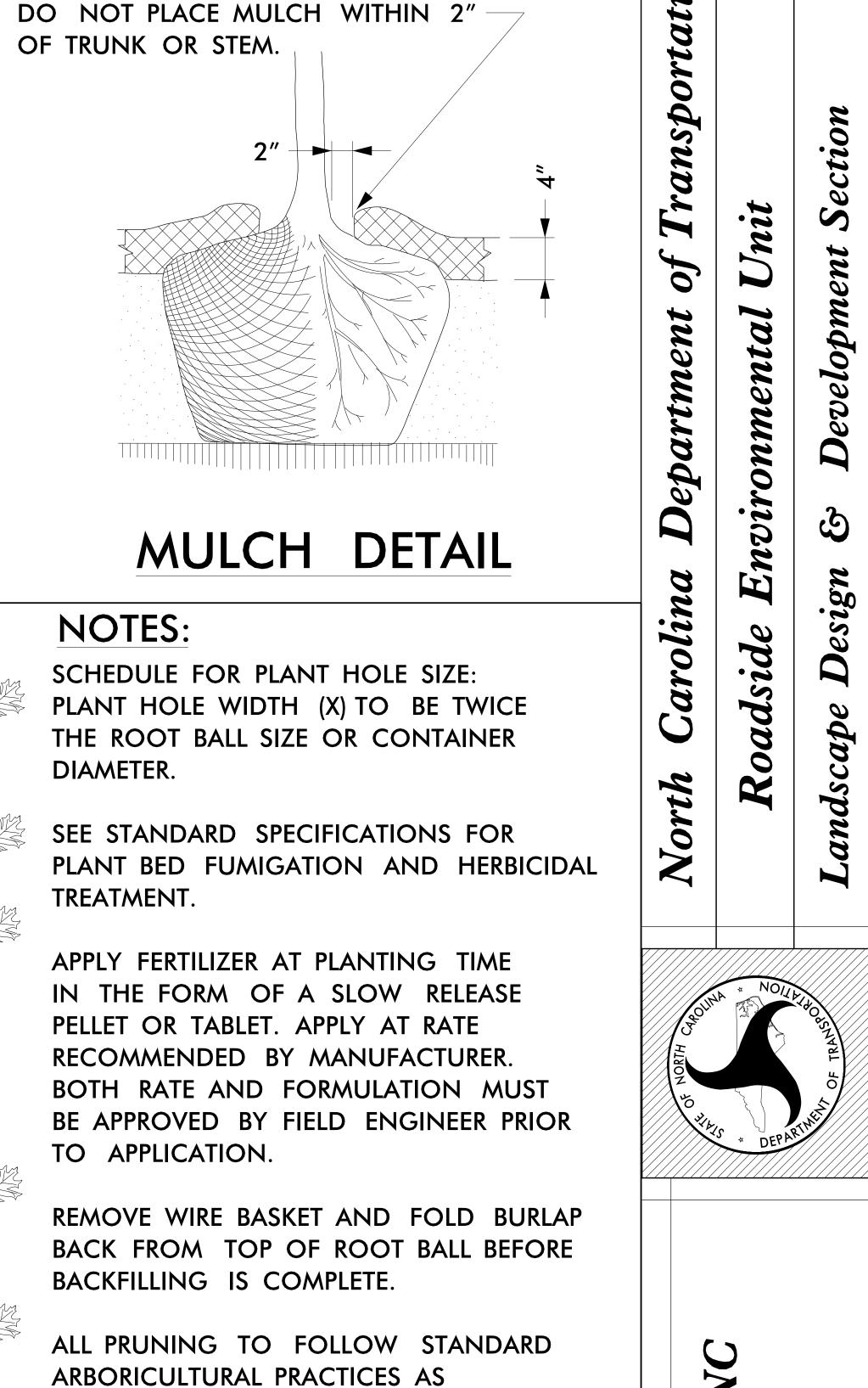
TYPE of WORK: Landscape Planting

Craven County 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



NOTES:

DIAMETER.

TREATMENT.

TO APPLICATION.

OF ARBORICULTURE.

POSITION.

MIN. 12" DEEP CLASS "A" STONE ON FILTER FABRIC

LINER IN DITCH. PLACE STONE FLUSH WITH DITCH

CLASS "A" STONE

DITCH LINING DETAIL

GRADE FOR MAXINUM WATER FLOW.

SPECIFIED BY INTERNATIONAL SOCIETY

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



Scale

Sheet Description

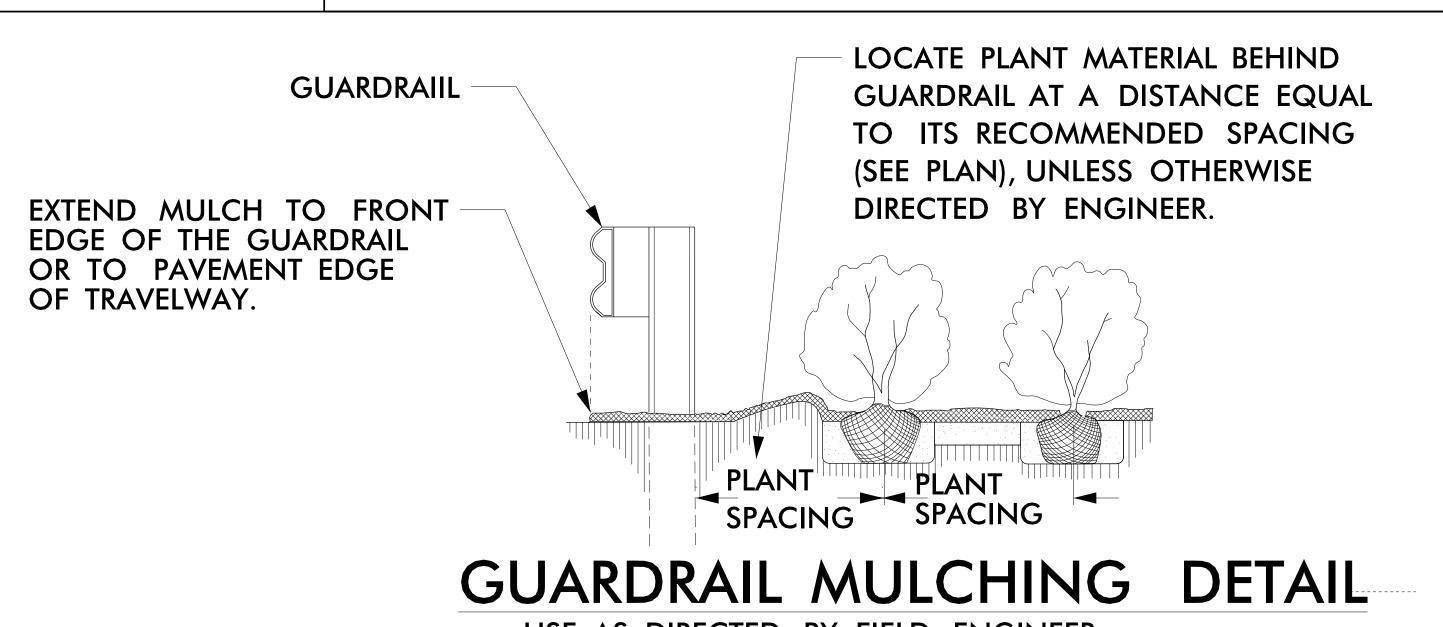
T.I.P. # 33949.2.FD4

4" MULCH NOTE: PLANTS MAY BE INSTALLED BEFORE OR AFTER MULCHING OPERATION FINISH GRADE BEFORE PLANTING, SCARIFY SOIL TO A MIN. DEPTH OF 6" OR 2" DEEPER THAN CONTAINER SIZE, WHICHEVER IS GREATER. GROUND COVER/BEDDING PLANT DETAIL INSTALL SHRUB SO THAT 1/8 OF ROOT BALL IS ABOVE FINISH GRADE.

MULCH - SEE DETAIL WATER RETENTION RING FINISH GRADE COMPACT BACKFILL SCARIFY BED TO A MINIMUM DEPTH OF 6". PLANT HOLE WIDTH (X) TO BE TWICE THE ROOT BALL

SHRUB BED PLANTING DETAIL

SIZE OR CONTAINER DIAMETER.



4' MIN. TO 8' MAX. NATURAL

WEATHERED STONE TO BE PROVIDED BY NCDOT. STONE TO BE BURIED 1/3 IN GROUND AND 2/3 EXPOSED. VARIABLE GRADE (LEVEL TO SLOPING)

BOULDER PLACEMENT DETAIL **TYPICAL**

SCALE: NTS

MULCH

1 3/4" x 1 3/4" WOODEN STAKE PLAN VIEW

DO NOT REMOVE LEADER

MULCH

*EXACT LENGTH

RANGE TO BE

DETERMINED BY

ENGINEER IN

FIELD

WITHIN INDICATED

STAKING DETAIL (TREES 6'-10')

PRUNE DAMAGED BRANCHES

INSTALL TREE OR SHRUB

SO THAT 1/8 OF ROOT

WATER RETENTION RING

COMPACT BACKFILL

PLANT HOLE WIDTH (X) TO BE TWICE

THE ROOT BALL SIZE OR CONTAINER

GUY TIE DETAIL

RUBBER HOSE

SECTION

UNTIL WIRES ARE TAUT.

14 GAUGE STEEL WIRE STRANDS

ABOVE GRADE

TWISTED AROUND EACH OTHER

1 3/4" x 1 3/4" WOODEN STAKE,

18-24" LG. STAKE TO BE 4-6"

DIAMETER.

14 GUAGE

STEEL WIRE

RUBBER HOSE SECTION

FLEXIBLE TIE MATERIAL

2' MIN

AND 14 GAUGE WIRE OR

APPROVED BY ENGINEER.

TREE OR SHRUB PLANTING DETAIL

(LEVEL GROUND)

FINISH GRADE

BALL IS ABOVE GRADE

USE AS DIRECTED BY FIELD ENGINEER

PLAN VIEW GUYING DETAIL (TREES 10' OR LARGER)

USE AS DIRECTED BY FIELD ENGINEER

TREE OR SHRUB PLANTING DETAIL

(SLOPING GROUND)

SECTION OF RUBBER HOSE OR

MANUFACTURED TIES BETWEEN

WIRES AND TREE BARK

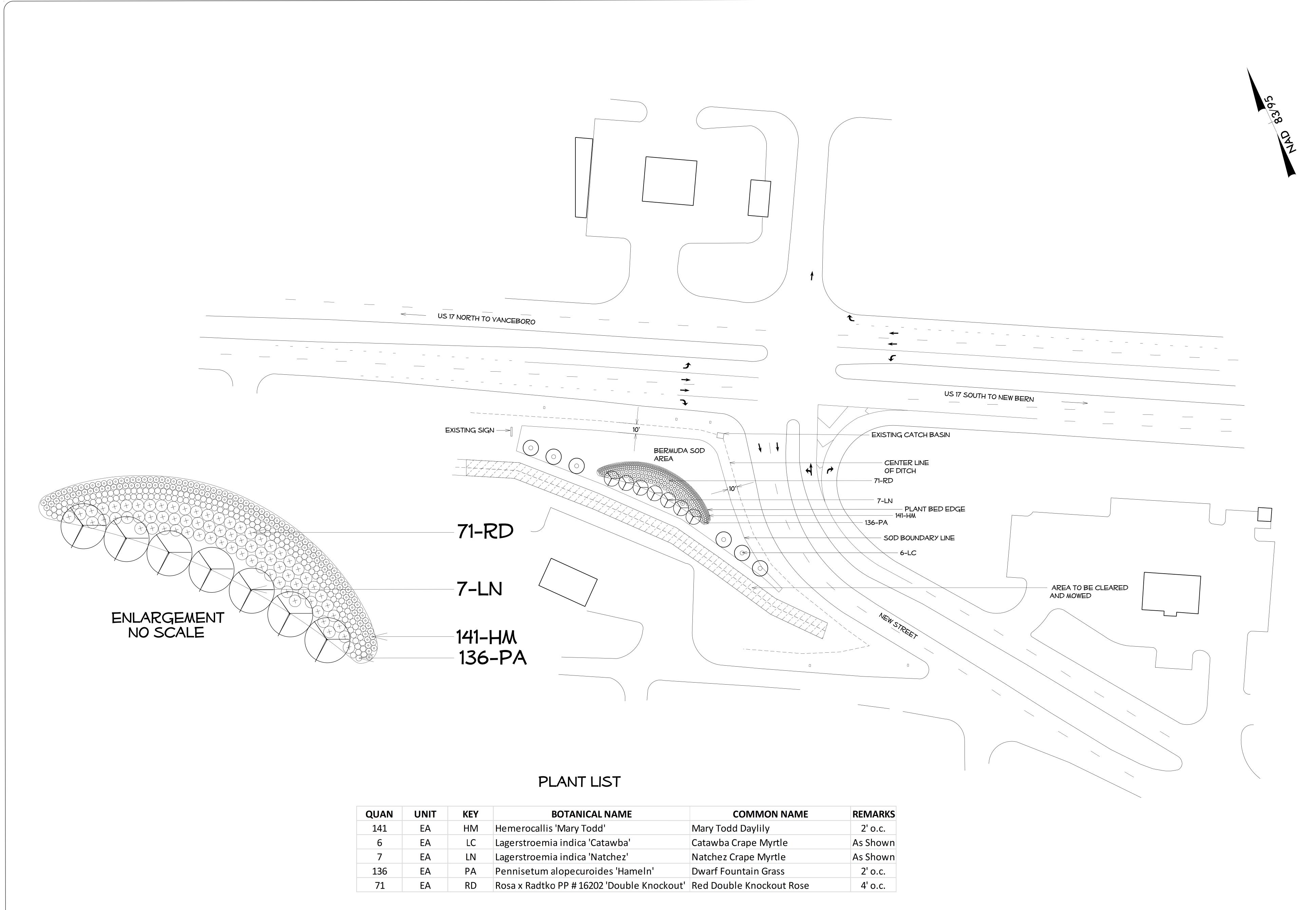
USE AS DIRECTED BY FIELD ENGINEER ROADWAY

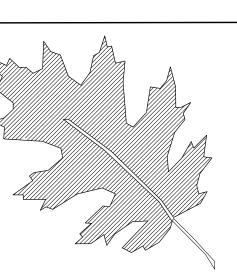
ROADWAY

Plans Drawn By

31 / 2015 |

Sheet #





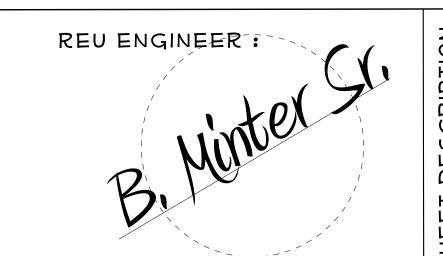
NCDOT - ROADSIDE ENVIRONMENTAL UNIT LANDSCAPE DESIGN & DEVELOPMENT

1557 MAIL SERVICE CENTER, RALEIGH, NC 27699-1557 PH: 919-707-2920 FAX: 919-715-2554

HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/

US 17 IN BRIDGETON NC CRAVEN COUNTY

PROJECT #: 33949.2.FD4



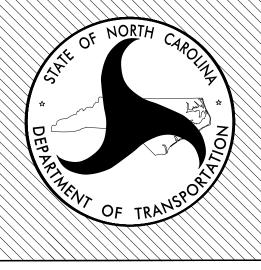
PLANTING PLANS

LANDSCAPE ENHANCEMENT

AUGUST 2015

CHECKED BY & DATE: K. COOPER FINAL DESIGN DATE:

AUGUST 2015



SHEET NO: TOTAL SHEET NO:

50 25 0 50