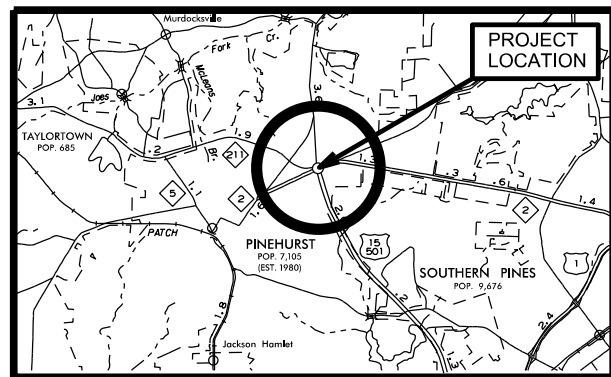


STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

MOORE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.		1	1



VICINITY MAP

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	-----E-----
Easement Line	-----E-----
Slope Stake Line	-----E-----
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	-----+-----
Large Deciduous Tree	-----+-----
Evergreen Tree	-----+-----
Small or Flowering Tree	-----+-----
Shrubs	-----+-----
Planting Bed	-----+-----

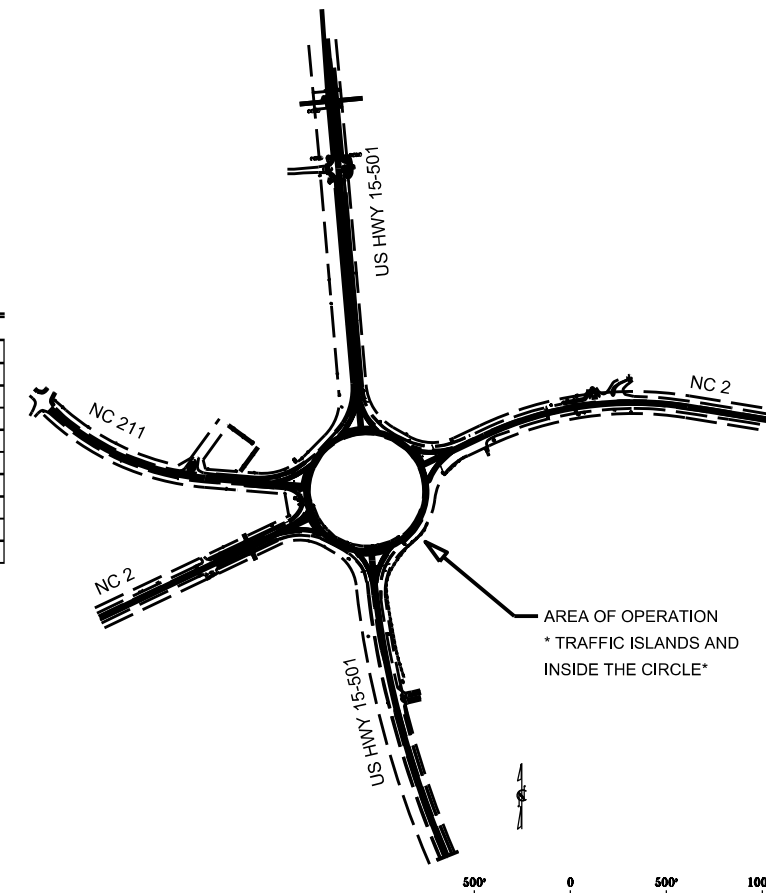
Summary of Quantities

A) PLANT MATERIAL - Growing Contract (by others)						
Quantity	Unit	Key	Plant Name	Common name	Furnish	Spacing
100	Each Flat	VCO	Viola cornuta 'ColorMax Clear Orange'	ColorMax Clear Orange Viola	Flat of 18, Well rooted (1801)	8" O.C.
106	Each Flat	VCP	Viola cornuta 'ColorMax Clear Purple'	ColorMax Clear Purple Viola	Flat of 18, Well rooted (1801)	8" O.C.
39	Each Flat	VCR	Viola cornuta 'ColorMax Clear Red'	ColorMax Clear Red Viola	Flat of 18, Well rooted (1801)	8" O.C.
53	Each Flat	VCT	Viola cornuta 'ColorMax Clear True Blue'	ColorMax Clear True Blue Viola	Flat of 18, Well rooted (1801)	8" O.C.
44	Each Flat	VCW	Viola cornuta 'ColorMax Clear White'	ColorMax Clear White Viola	Flat of 18, Well rooted (1801)	8" O.C.
120	Each Flat	VCY	Viola cornuta 'ColorMax Clear Yellow'	ColorMax Clear Yellow Viola	Flat of 18, Well rooted (1801)	8" O.C.
114	Each Flat	VPP	Viola x wittrockiana 'Panola Pink Shades'	Panola® Pink Shades Pansy	Flat of 18, Well rooted (1801)	8" O.C.
1	EA		Delivery			

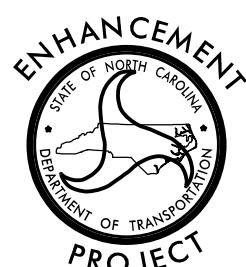
Notes:

The contractor and the engineer will coordinate the delivery of the annuals prior to installation. The proposed time schedule and the desired delivery locations will be agreed upon prior to the initiation of work.

The total number of annuals, as noted above, will include an additional 10% for replacements to be used ONLY as directed by the NCDOT engineer.



**2018 FALL
ANNUALS
PLANTING**



INDEX OF SHEETS :

TITLE, DESCRIPTION, & SUMMARY OF QUANTITIES	L1
CIRCLE LAYOUT & BED QUANTITIES	L2
DETAIL A & B PLAN	L3
DETAIL C, D, & E PLAN	L4

**ROADSIDE ENVIRONMENTAL UNIT
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.**

2018 STANDARD SPECIFICATIONS

NOTES:

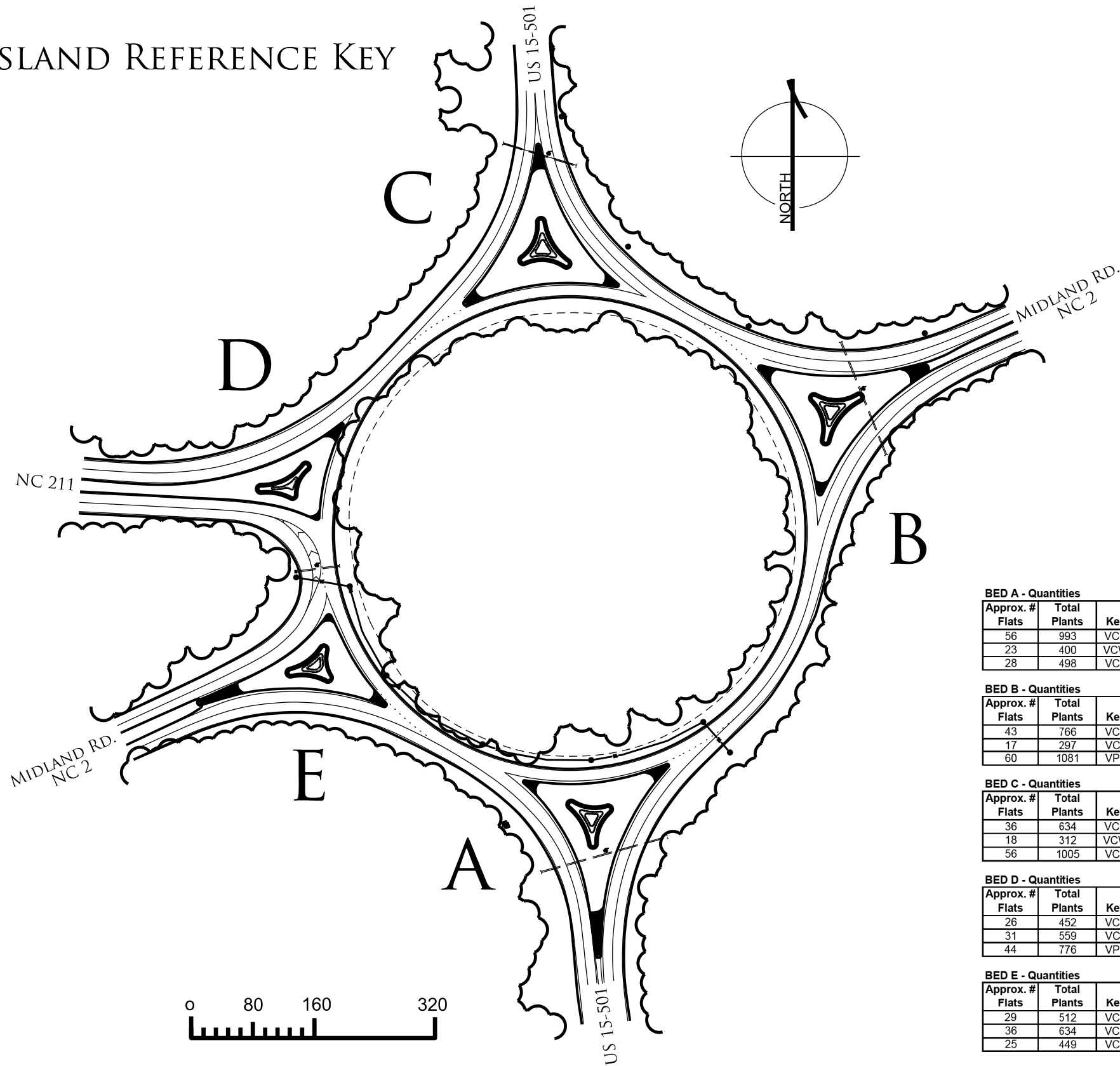
THE CONTRACTOR SHALL CONSULT THE DIVISION'S SPECIAL PROVISIONS FOR PROCEDURES FOR PREPARING ANNUAL BEDS, INSTALLATION, FUMIGATION, AND PLANT BED AMENDMENTS. THE INSTALLATION SHALL NOT TAKE PLACE UNTIL THESE SPECIAL PROVISIONS ARE REVIEWED AND AGREED UPON.

ALL ANNUALS SHALL BE SPACED ON 12" AND/OR 8" CENTERS. ANNUALS SHALL BE PLANTED AT THE PROPER DEPTH ACCORDING TO THE SOIL LEVEL. THE SOIL SHALL BE FIRMLY PLACED AROUND THE PLANTS, AND 2" OF SOIL AMENDMENTS SHALL BE ADDED TO EACH PLANT BED AS DIRECTED BY THE ENGINEER IN THE FIELD. MULCH SHALL BE APPLIED TO THE BEDS AFTER PLANTING IS COMPLETE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO DETERMINE THE PREFERRED DELIVERY DATES AND THE APPROPRIATE QUANTITIES OF ANNUALS FOR EACH PLANT BED AREA.

ALL PLANTS SHALL BE WATERED IN IMMEDIATELY FOLLOWING THE PLANTING OPERATION. NO PORTION OF PLANTING SHALL GO UNWATERED OVERNIGHT. WATER THE SAME DAY AS THE PLANT INSTALLATION.



ISLAND REFERENCE KEY



QUANTITY OF ANNUALS PER PLANT BED

BED A - Quantities

Approx. # Flats	Total Plants	Key	Plant Name	Common Name	Furnish	Spacing
56	993	VCO	Viola cornuta 'ColorMax Clear Orange'	ColorMax Clear Orange Viola	Flat of 18, Well rooted (1801)	8" O.C.
23	400	VCW	Viola cornuta 'ColorMax Clear White'	ColorMax Clear White Viola	Flat of 18, Well rooted (1801)	8" O.C.
28	498	VCY	Viola cornuta 'ColorMax Clear Yellow'	ColorMax Clear Yellow Viola	Flat of 18, Well rooted (1801)	8" O.C.

BED B - Quantities

Approx. # Flats	Total Plants	Key	Plant Name	Common Name	Furnish	Spacing
43	766	VCP	Viola cornuta 'ColorMax Clear Purple'	ColorMax Clear Purple Viola	Flat of 18, Well rooted (1801)	8" O.C.
17	297	VCT	Viola cornuta 'ColorMax Clear True Blue'	ColorMax Clear True Blue Viola	Flat of 18, Well rooted (1801)	8" O.C.
60	1081	VPP	Viola x wittrockiana 'Panola Pink Shades'	Panola® Pink Shades Pansy	Flat of 18, Well rooted (1801)	8" O.C.

BED C - Quantities

Approx. # Flats	Total Plants	Key	Plant Name	Common Name	Furnish	Spacing
36	634	VCO	Viola cornuta 'ColorMax Clear Orange'	ColorMax Clear Orange Viola	Flat of 18, Well rooted (1801)	8" O.C.
18	312	VCW	Viola cornuta 'ColorMax Clear White'	ColorMax Clear White Viola	Flat of 18, Well rooted (1801)	8" O.C.
56	1005	VCY	Viola cornuta 'ColorMax Clear Yellow'	ColorMax Clear Yellow Viola	Flat of 18, Well rooted (1801)	8" O.C.

BED D - Quantities

Approx. # Flats	Total Plants	Key	Plant Name	Common Name	Furnish	Spacing
26	452	VCP	Viola cornuta 'ColorMax Clear Purple'	ColorMax Clear Purple Viola	Flat of 18, Well rooted (1801)	8" O.C.
31	559	VCT	Viola cornuta 'ColorMax Clear True Blue'	ColorMax Clear True Blue Viola	Flat of 18, Well rooted (1801)	8" O.C.
44	776	VPP	Viola x wittrockiana 'Panola Pink Shades'	Panola® Pink Shades Pansy	Flat of 18, Well rooted (1801)	8" O.C.

BED E - Quantities

Approx. # Flats	Total Plants	Key	Plant Name	Common Name	Furnish	Spacing
29	512	VCP	Viola cornuta 'ColorMax Clear Purple'	ColorMax Clear Purple Viola	Flat of 18, Well rooted (1801)	8" O.C.
36	634	VCR	Viola cornuta 'ColorMax Clear Red'	ColorMax Clear Red Viola	Flat of 18, Well rooted (1801)	8" O.C.
25	449	VCY	Viola cornuta 'ColorMax Clear Yellow'	ColorMax Clear Yellow Viola	Flat of 18, Well rooted (1801)	8" O.C.

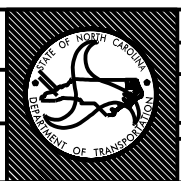
NCDOT - ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT
 1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
 PH: 919-707-2935 FAX: 919-715-2554
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/](http://www.ncdot.org/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/)

PINEHURST TRAFFIC CIRCLE
 2018 FALL ANNUAL PLANTINGS
 CONTRACT #:

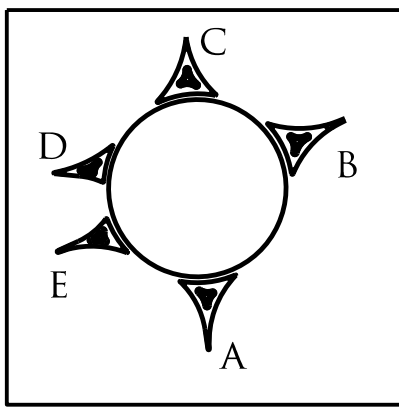
REG. DESIGNER

PREL. DESIGN DATE: MAY 2018
 CHECKED BY & DATE:
 FINAL DESIGN DATE: MAY 2018

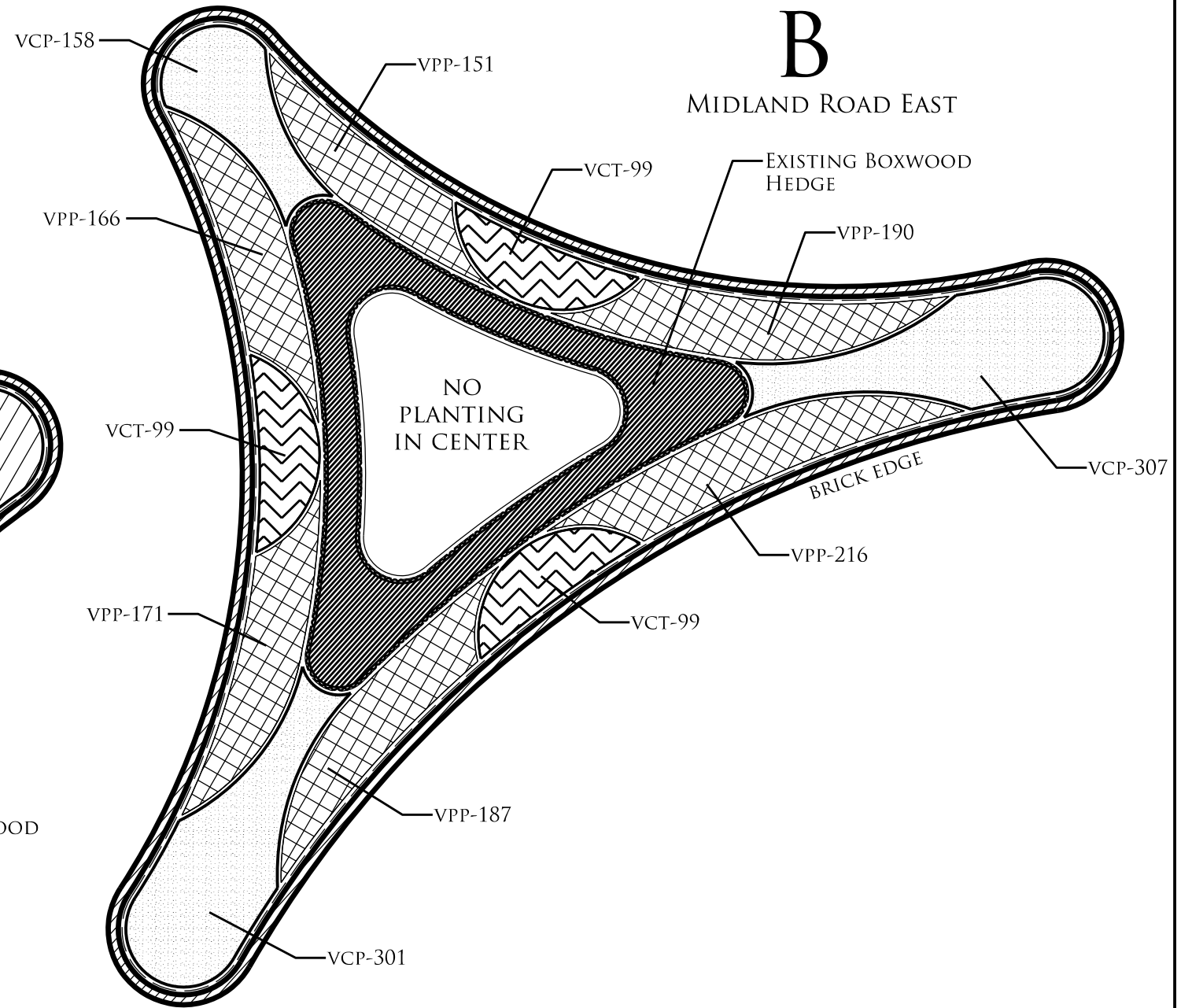
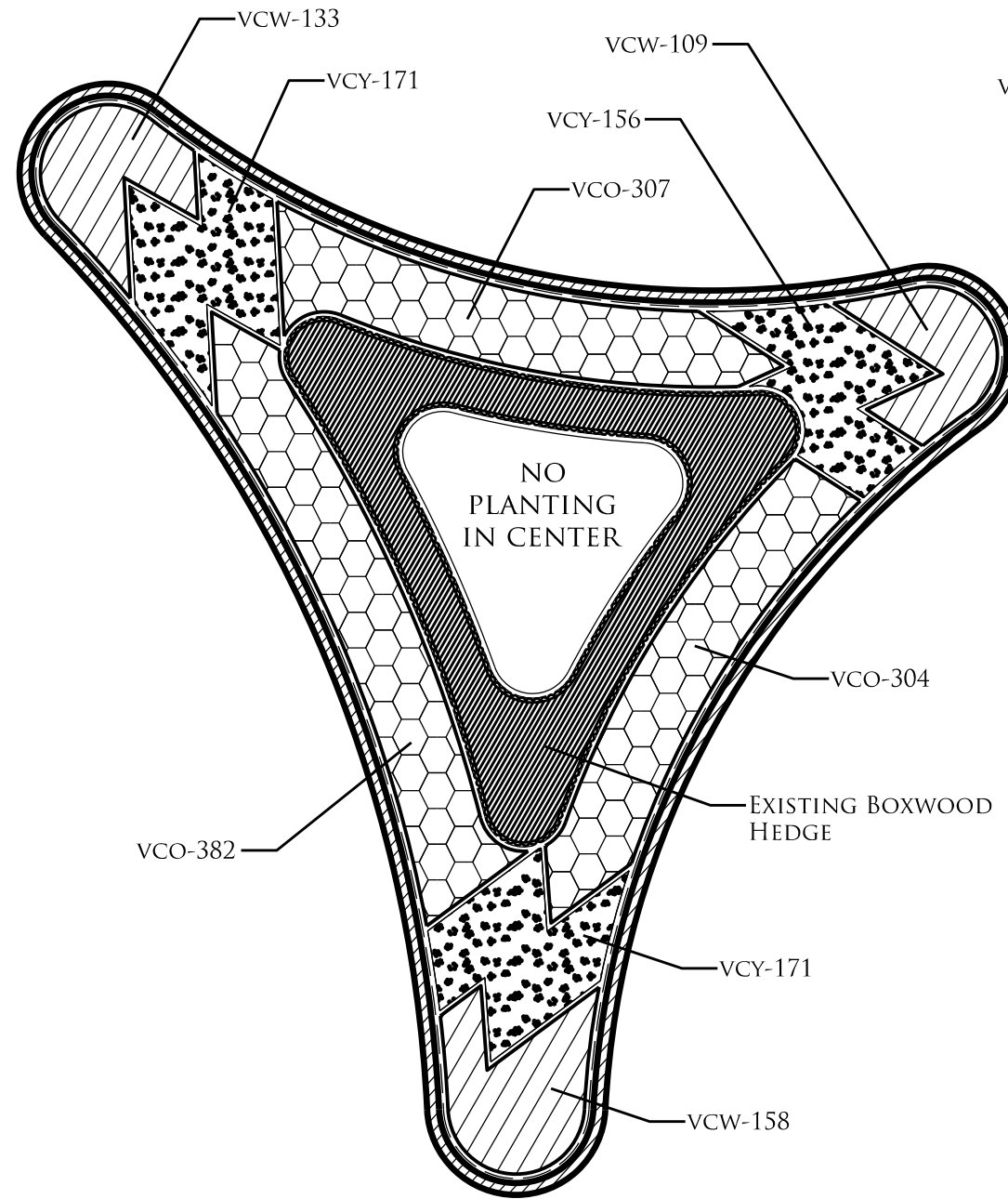
TRAFFIC CIRCLE ISLANDS
 CIRCLE REFERENCE KEY



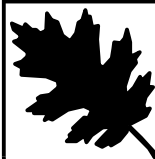
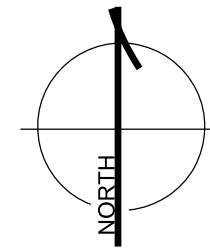
T.I.P. #
 WBS #
 FED I.D. #
 SHEET NO.: **L-2** TOTAL SHEET NO.: **4**



A
US 15-501 SOUTH



B
MIDLAND ROAD EAST



NCDOT - ROADSIDE ENVIRONMENTAL UNIT
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/](http://www.ncdot.org/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/)

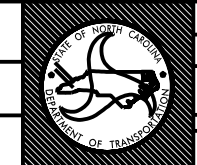
PINEHURST TRAFFIC CIRCLE
2018 FALL ANNUAL PLANTINGS

CONTRACT #:

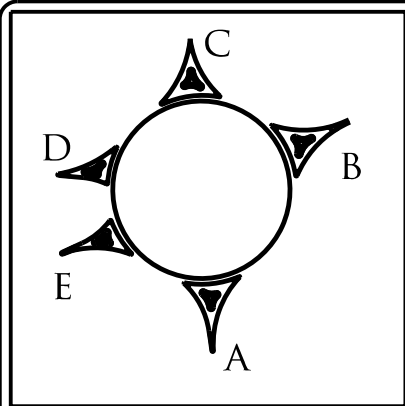
REV. DESIGNER
Kyle Cooper

PREL. DESIGN DATE:	MAY 2018
CHECKED BY & DATE:	
FINAL DESIGN DATE:	MAY 2018

TRAFFIC CIRCLE ISLANDS
INTERIOR PLANT BEDS
ISLANDS A & B



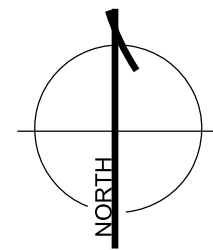
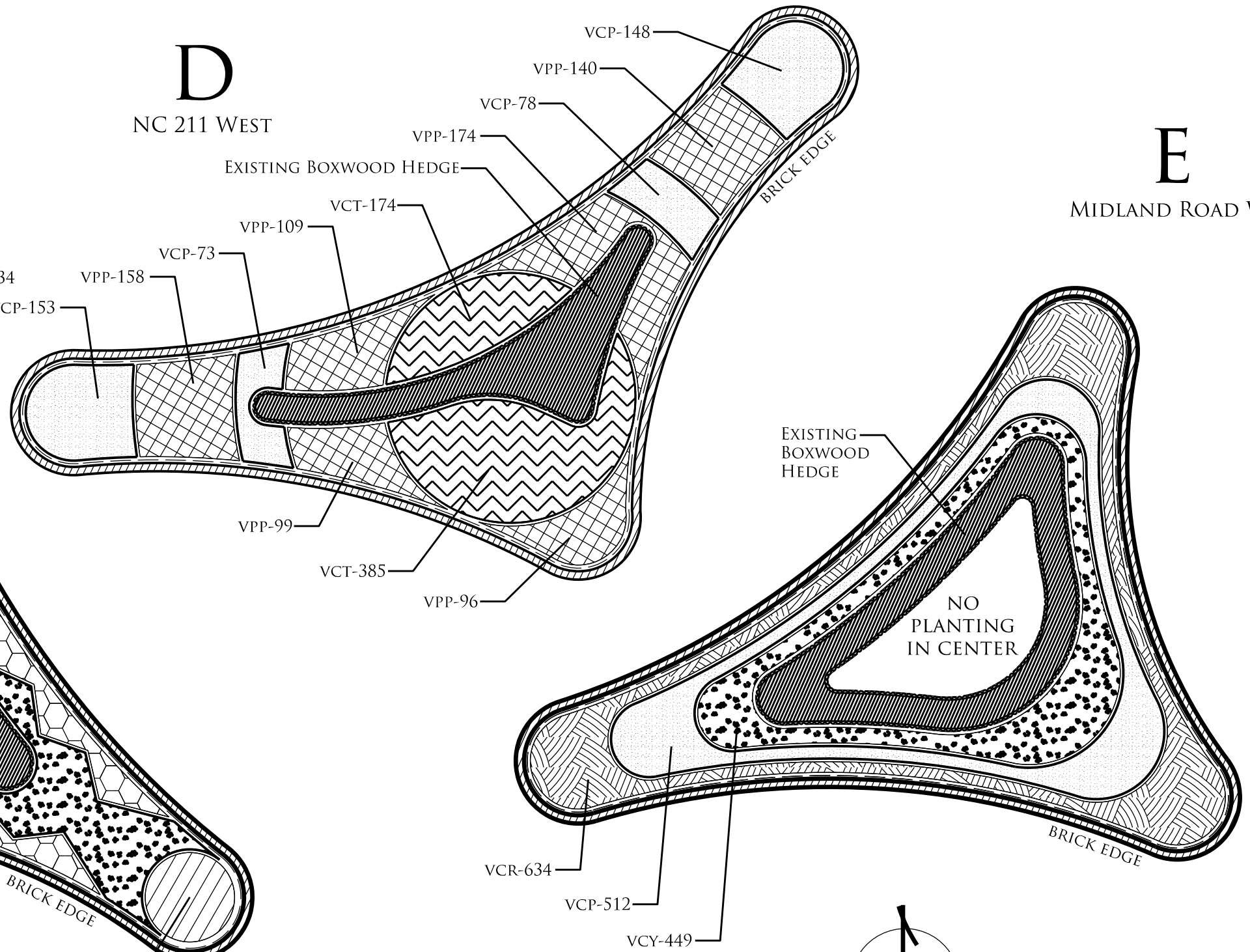
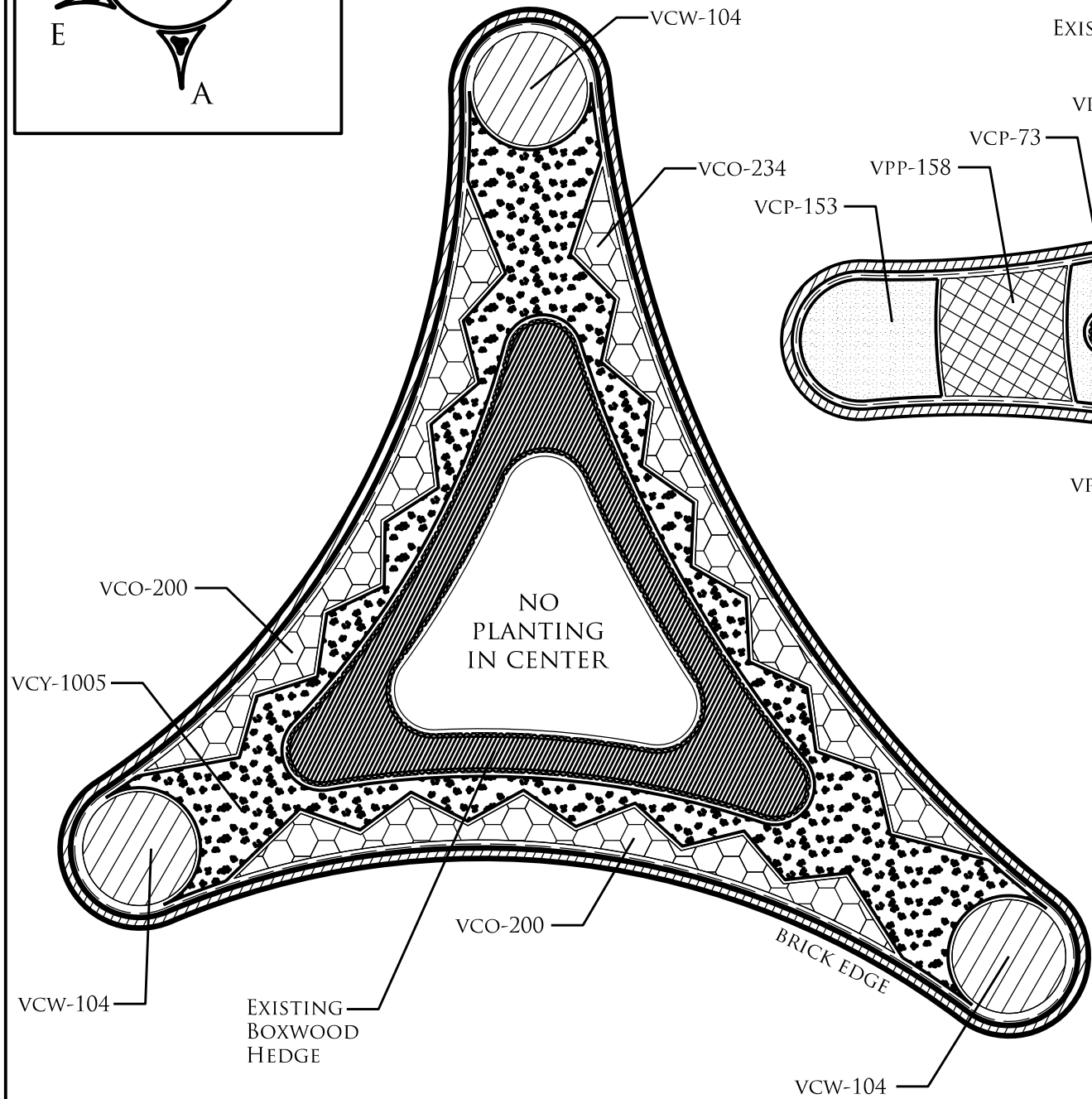
T.I.P. #	
WBS #	
FED I.D. #	
SHEET NO.:	TOTAL SHEET NO.:
L-3	4



C
US 15-501 NORTH

D
NC 211 WEST

E
MIDLAND ROAD WEST



NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
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PINEHURST TRAFFIC CIRCLE
2018 FALL ANNUAL PLANTINGS
CONTRACT #:

REV. DESIGNER
Kyle Cooper

PREL. DESIGN DATE:	MAY 2018
CHECKED BY & DATE:	
FINAL DESIGN DATE:	MAY 2018

TRAFFIC CIRCLE ISLANDS
INTERIOR PLANT BEDS
ISLANDS C, D, & E



T.I.P. #	
WBS #	
FED I.D. #	
SHEET NO.:	L-4
TOTAL SHEET NO.:	4