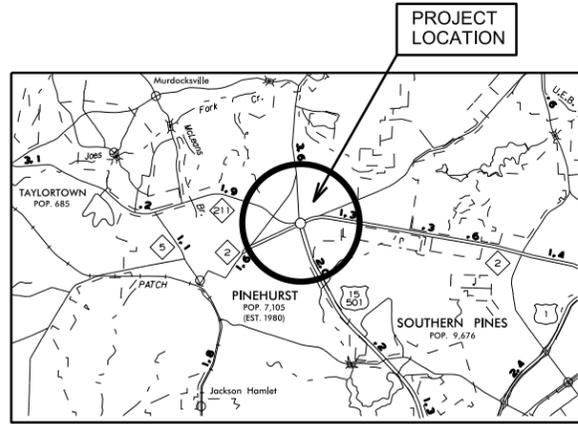


PROJECT: PINEHURST TRAFFIC CIRCLE PLANTING* 2014

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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	-----SS-----
Water Line	----- -----
Gas Line	----- -----
Picnic Shelter	----- -----
Regeneration	----- -----
Reforestation	----- -----
Large Deciduous Tree	----- -----
Evergreen Tree	----- -----
Small or Flowering Tree	----- -----
Shrubs	----- -----
Planting Bed	----- -----

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
MOORE COUNTY

LOCATION: PINEHURST TRAFFIC CIRCLE PLANTING
TYPE OF WORK: 2014 FALL ANNUAL PLANTINGS

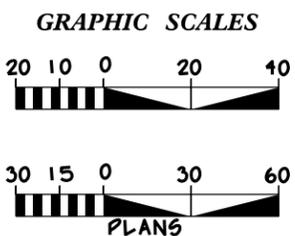
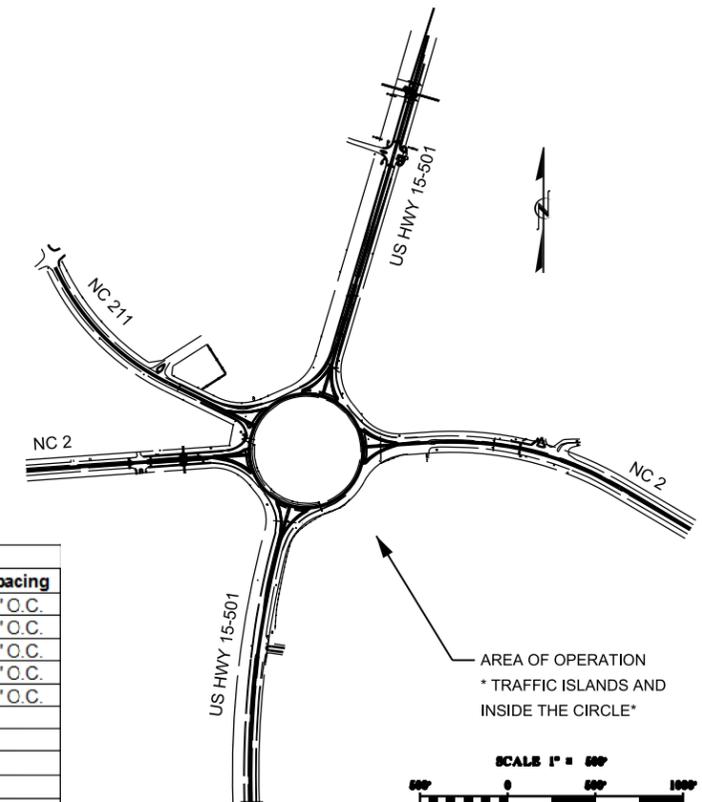
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	3708.3.29	1	4

Notes:
Contractor and Engineer will coordinate delivery of the annuals prior to installation. Proposed time schedule and desired delivery locations will be agreed upon prior to initiation of work.

ANNUALS DELIVERED TO SITE WILL INCLUDE 10% EXTRA OF EACH ANNUAL VARIETY (TO BE USED AS REPLACEMENT PLANT MATERIAL AS DETERMINED OR DIRECTED BY NCDOT ENGINEER).

Summary of Quantities

A) PLANT MATERIAL - Growing Contract (by others)						
Quantity	Unit	Key	Plant Name	Common name	Furnish	Spacing
110	Each Flat	PMO	Pansy Matrix 'Orange'	Orange Matrix Pansy	Flat of 18, Well rooted (1801)	8" O.C.
103	Each Flat	PMLY	Pansy Matrix 'Lemon Yellow'	Lemon Yellow Matrix Pansy	Flat of 18, Well rooted (1801)	8" O.C.
145	Each Flat	PMTM	Pansy Matrix 'Tri-Colour Mix'	Tri-Colour Mix Matrix Pansy	Flat of 18, Well rooted (1801)	8" O.C.
53	Each Flat	PMW	Pansy Matrix 'White'	White Matrix Pansy	Flat of 18, Well rooted (1801)	8" O.C.
104	Each Flat	PMP	Pansy Matrix 'Purple'	Purple Matrix Pansy	Flat of 18, Well rooted (1801)	8" O.C.
2	EA		Delivery			
B) INSTALLATION						
Quantity	Unit	Item Description				
1	LS	Traffic Control				
3,785	SYD	Plant Bed Cleanup				
543	SYD	Plant Bed Preparation				
9,270	EA	Installation of Annuals, 18 per Flat				
4	EA	Plant Bed Maintenance				



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

Prepared In the Office of:
ROADSIDE ENVIRONMENTAL UNIT
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

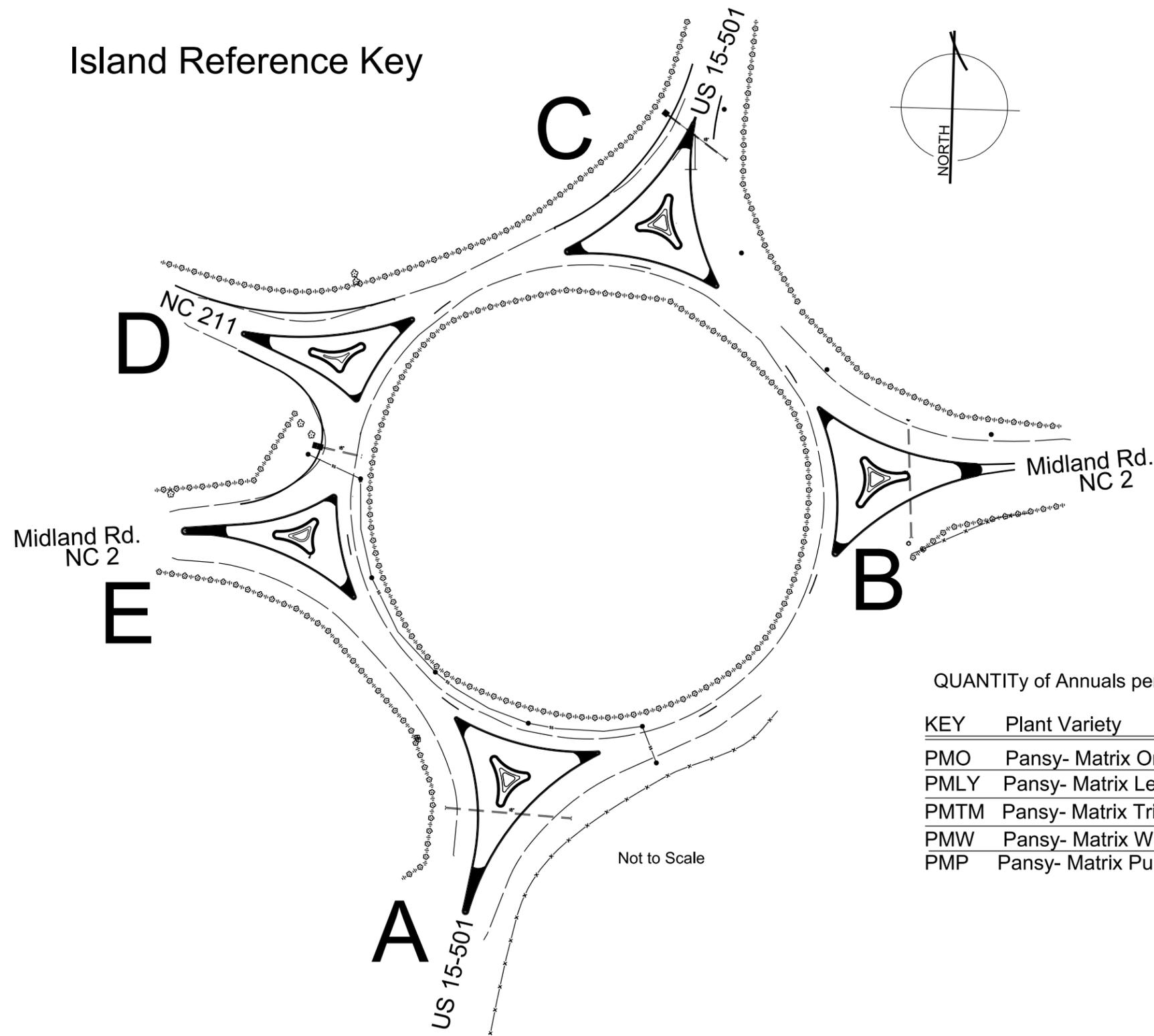
2012 STANDARD SPECIFICATIONS

Drawn By: RNK Design Section AUG-2014

NOTES:
CONTRACTOR SHALL CONSULT THE DIVISIONS SPECIAL PROVISIONS FOR PROCEDURES FOR PREPARING ANNUAL BEDS, INSTALLATION, FUMIGATION AND PLANT BED AMENDMENTS. NO PROGRESS OF ANNUAL DEVELOPMENT OR INSTALLATION SHALL 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 SET AT A PROPER POSITION AS REGARDS TO DEPTH TO PLANT TO SOIL LEVEL. SOIL SHALL BE FIRMLY PLACED AROUND PLANTS AND MULCH. 2" OF SOIL AMENDMENTS SHALL BE ADDED TO EACH PLANT BED AS DIRECTED BY THE ENGINEER IN THE FIELD. CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO DETERMINE PROPER DELIVERY DATES AND QUANTITIES OF ANNUALS TO THE PLANT BED AREAS.
BEDDING PLANTS SHALL BE WATERED IN IMMEDIATELY FOLLOWING PLANTING OPERATION. NO PORTION OF PLANTING SHALL GO UNWATERED OVERNIGHT. (WATER IN SAME DAY AS PLANT INSTALLATION)



Island Reference Key



QUANTITY of Annuals per Plant Bed

KEY	Plant Variety	A	B	C	D	E
PMO	Pansy- Matrix Orange	1266		701		
PMLY	Pansy- Matrix Lemon Yellow		673		988	178
PMTM	Pansy- Matrix Tri-Colour Mix		1385			1221
PMW	Pansy- Matrix White			774		178
PMP	Pansy- Matrix Purple	689		564	618	

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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/

Pinehurst Traffic Circle
 2013 Fall Annual Plantings
 contract #:

pre-engineer

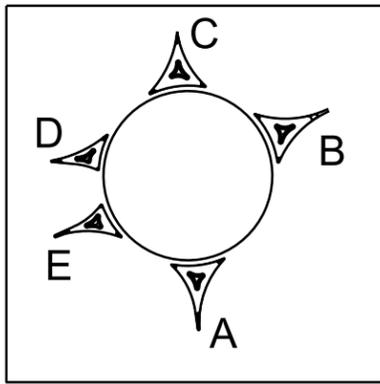
 B. Kopetsky

sheet description:
 prel. design date: AUG/2014
 checked by & date:
 final design date:

TRAFFIC CIRCLE ISLANDS
 Circle Reference Key

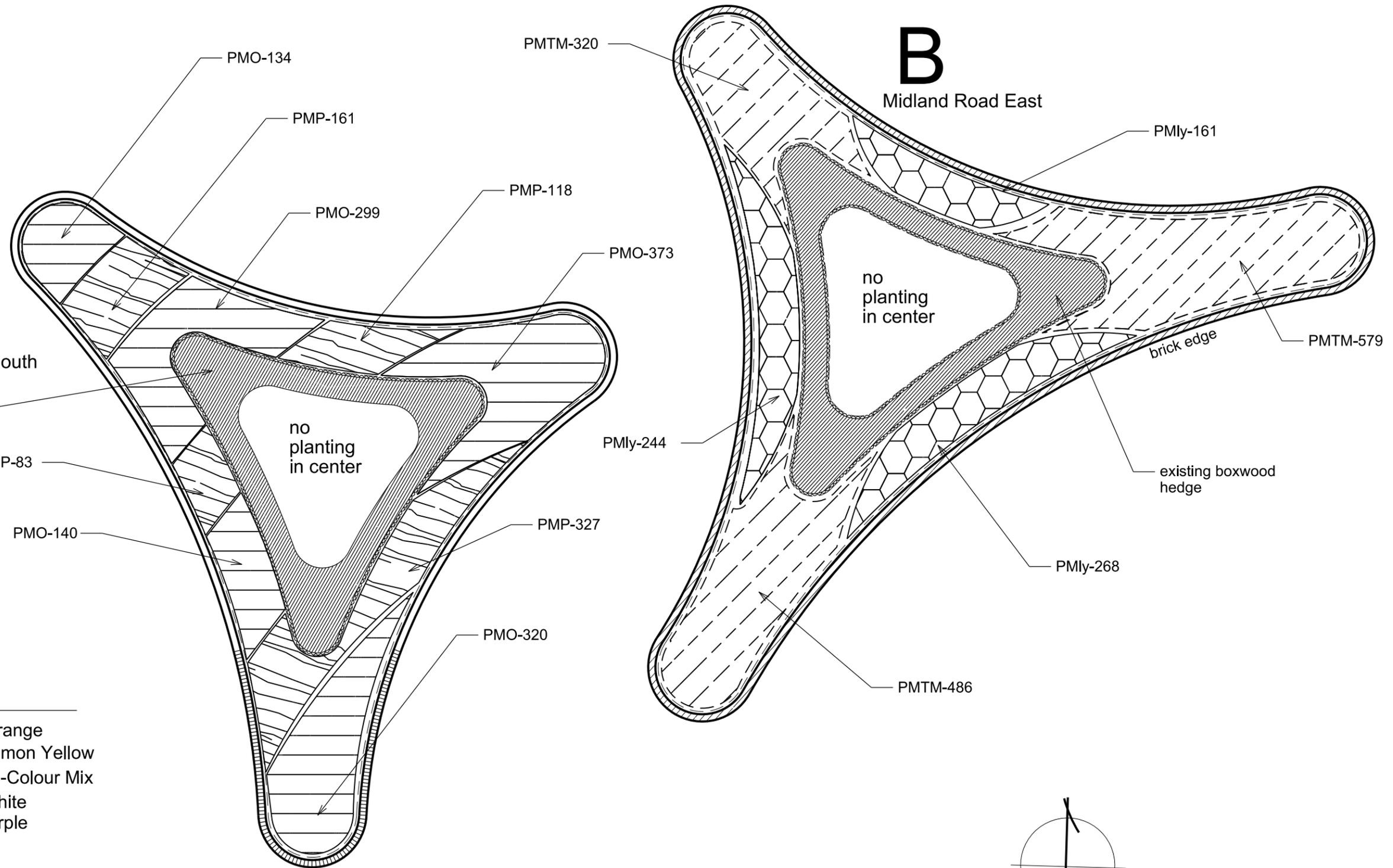


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WBS #	3708.3.29
FED I.D. #	000S-425
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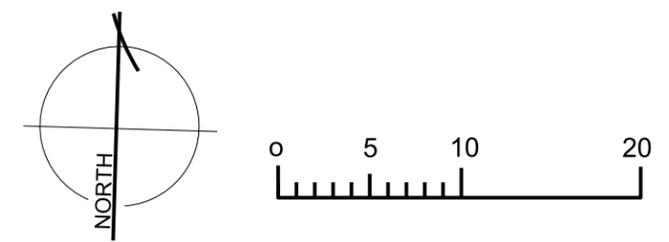


A
US 15-501 South

B
Midland Road East



KEY	Plant Variety
PMO	Pansy- Matrix Orange
PMLY	Pansy- Matrix Lemon Yellow
PMTM	Pansy- Matrix Tri-Colour Mix
PMW	Pansy- Matrix White
PMP	Pansy- Matrix Purple



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ncdot - Roadside environmental unit
landscape design & Development
1557 mail service center raleigh nc 27699-1557
ph: 919-733-2920 fax: 919-733-9810
http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/

Pinehurst Traffic Circle
2014 Fall Annual Plantings
contract #:

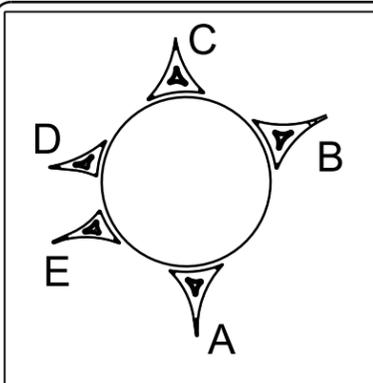
freu engineer
B. Kopetsky

sheet description:	prel. design date: 08/2014
	checked by & date:
	final design date:

TRAFFIC CIRCLE ISLANDS
Interior Plant Beds
Island A & B



T.I.P. #	ER-2973
WBS #	3708.3.29
FED I.D. #	000S-425
sheet no.:	total sheet no.:
3	4



C

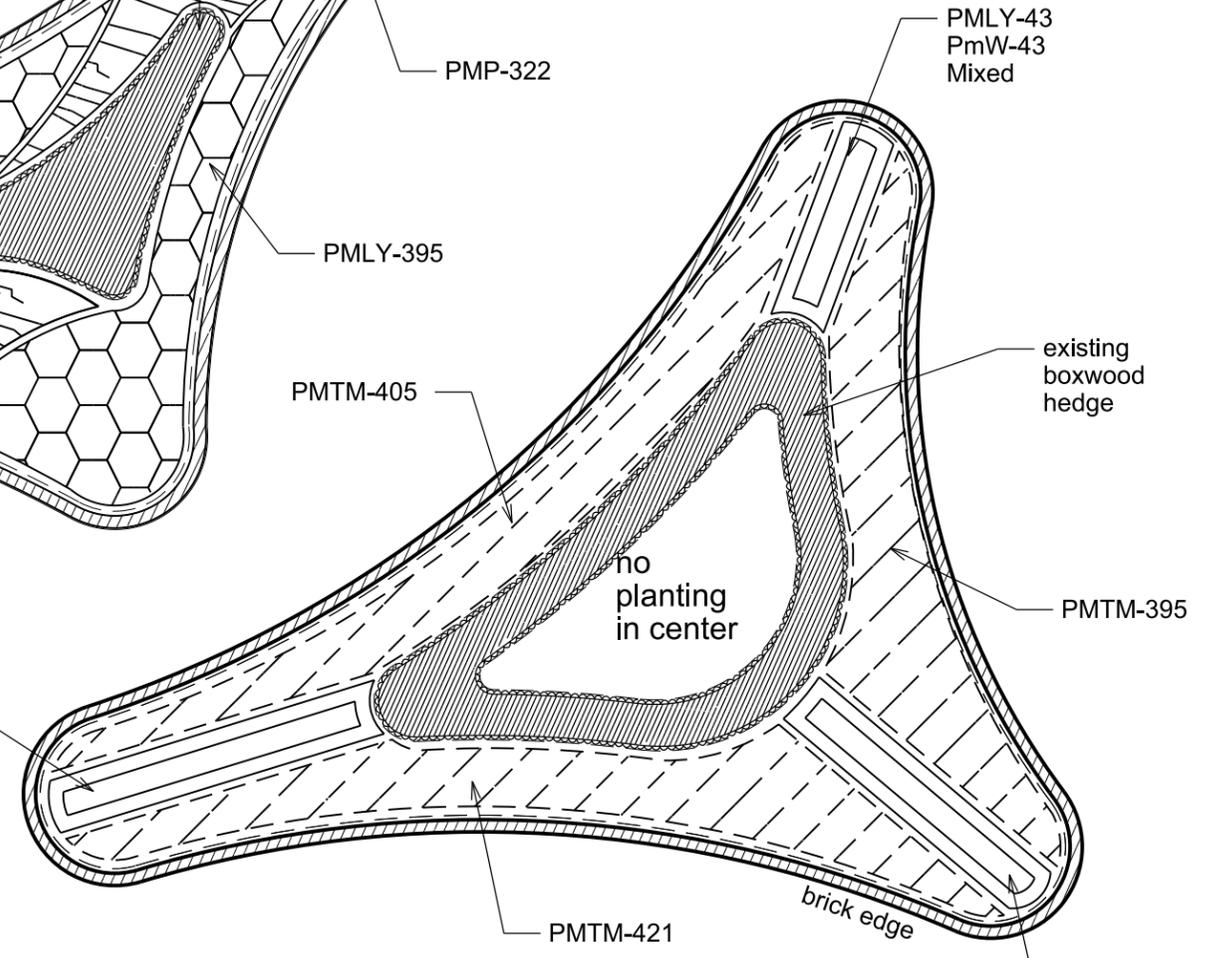
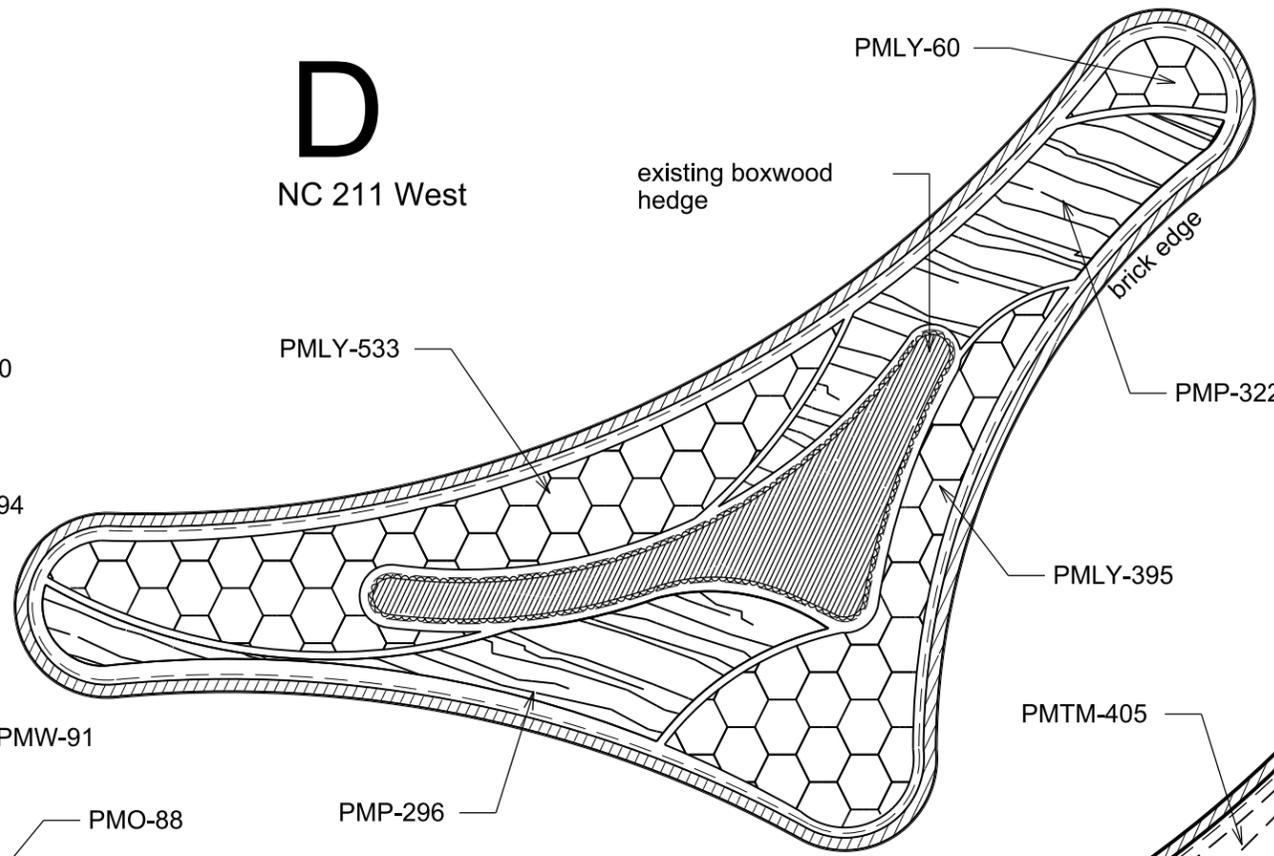
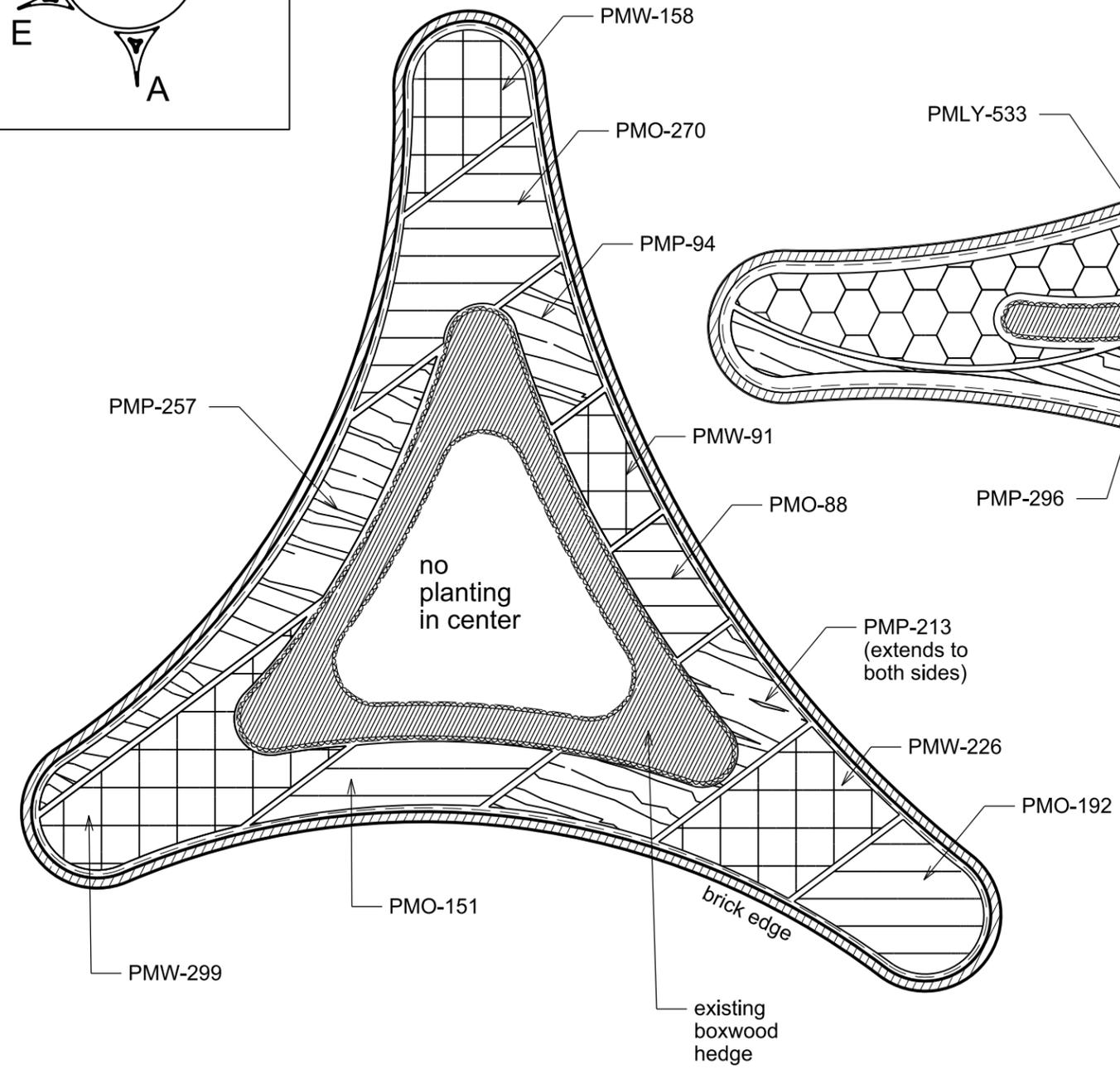
US 15-501 North

D

NC 211 West

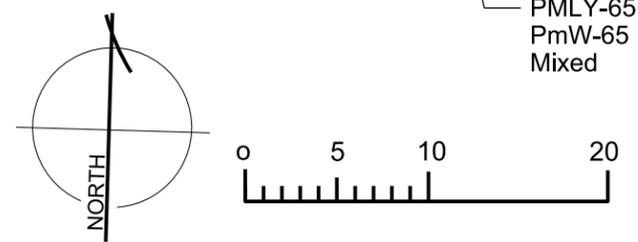
E

Midland Road West



KEY Plant Variety

PMO	Pansy- Matrix Orange
PMLY	Pansy- Matrix Lemon Yellow
PMTM	Pansy- Matrix Tri-Colour Mix
PMW	Pansy- Matrix White
PMP	Pansy- Matrix Purple



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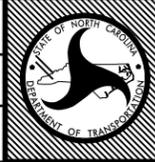
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Pinehurst Traffic Circle
 2014 Fall Annual Plantings
 contract #:

preu engineer

prel. design date :	08/2014
checked by & date :	
final design date :	

TRAFFIC CIRCLE ISLANDS
 Interior Plant Beds
 Island C, D, & E



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WBS #	3708.3.29
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total sheet no :	4