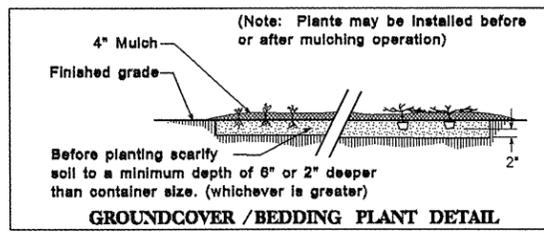
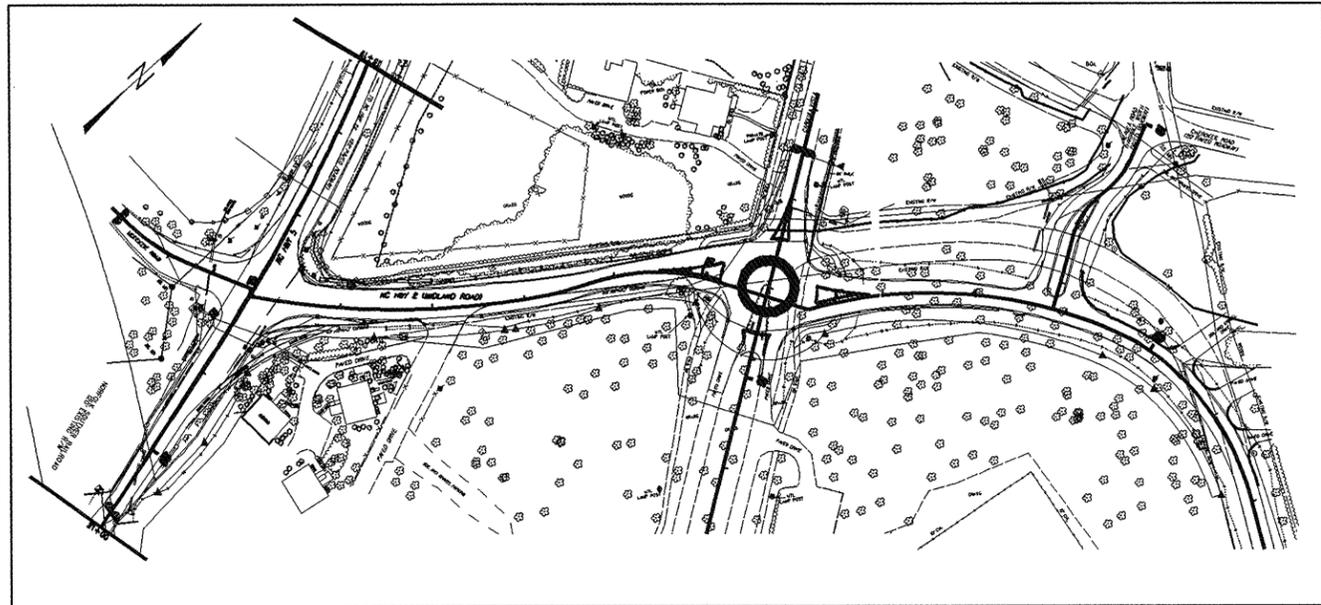


PROJECT: Roundabout & Turn Lanes in Pinehurst



PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT

T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
	38067,	L-1	4
FED. PROJ. #	DESCRIPTION		DIVISION
	Carolina Vista Roundabout		8



See standard specifications for plant bed fumigation.

Apply fertilizer at planting time in the form of a slow release pellet or tablet. Apply at the rate recommended by the manufacturer. Both rate and formulation must be approved by the engineer in the field prior to application.

Summary of Quantities

Qty.	Unit	Key	Botanical Name	Common Name	Size	Caliper	Furnish	A.S.N.S.	Remarks
118	EA	HMT	Hemerocallis 'Mary Todd'	Mary Todd Daylily	3 Fan		BR	12.2.3	2' o.c.
1	M/G		Water for Planting (Daylily Bed)						
874	Bale		Mulch (Pine Straw)						
17	CY		Mulch (Pine Bark Fines)						
465	SY		Sod (Fescue)						As Shown
1916	SY		Sod (Bermuda Tifway 419)						As Shown
13	M/G		Water for Sod						
0.4	Acre		Topsoil (Stockpiled and reapplied)						
110	CY		Topsoil (Furnished)						
1	LS		Irrigation System						
46	SY		Pre Emergence Herbicide Treatment						
46	SY		Post Emergence Herbicide Treatment						
5080	LF		Tree Protection Fence						
2	EA		Relocate Post Top Light and Pole						
1523	SF		Brick Sidewalk						

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	-----

INDEX OF SHEETS:

L-1	Title Sheet, Summary and Planting Detail
L-2	Existing Tree Plan and Tree Protection Plan
L-3	Proposed Landscape Plan
L-4	Irrigation Plan

PREPARED BY: **CSM/NR/BM**

DATE: **May, 2007**

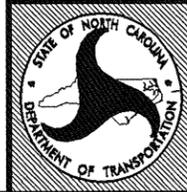
REVISIONS:

DATE	DESCRIPTION

2004 American Standard for Nursery Stock

2006 NCDOT STANDARD SPECIFICATIONS

PREPARED IN THE OFFICE OF:
 NCDOT- ROADSIDE ENVIRONMENTAL UNIT
 LANDSCAPE DESIGN & DEVELOPMENT SECTION
 1557 MAIL SERVICE CENTER
 RALEIGH NC 27699 919-733-2920

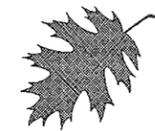


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: **Turn Lanes at the Intersection of NC 5 & NC 2 Roundabout at the Intersection of NC 2 & Carolina Vista**

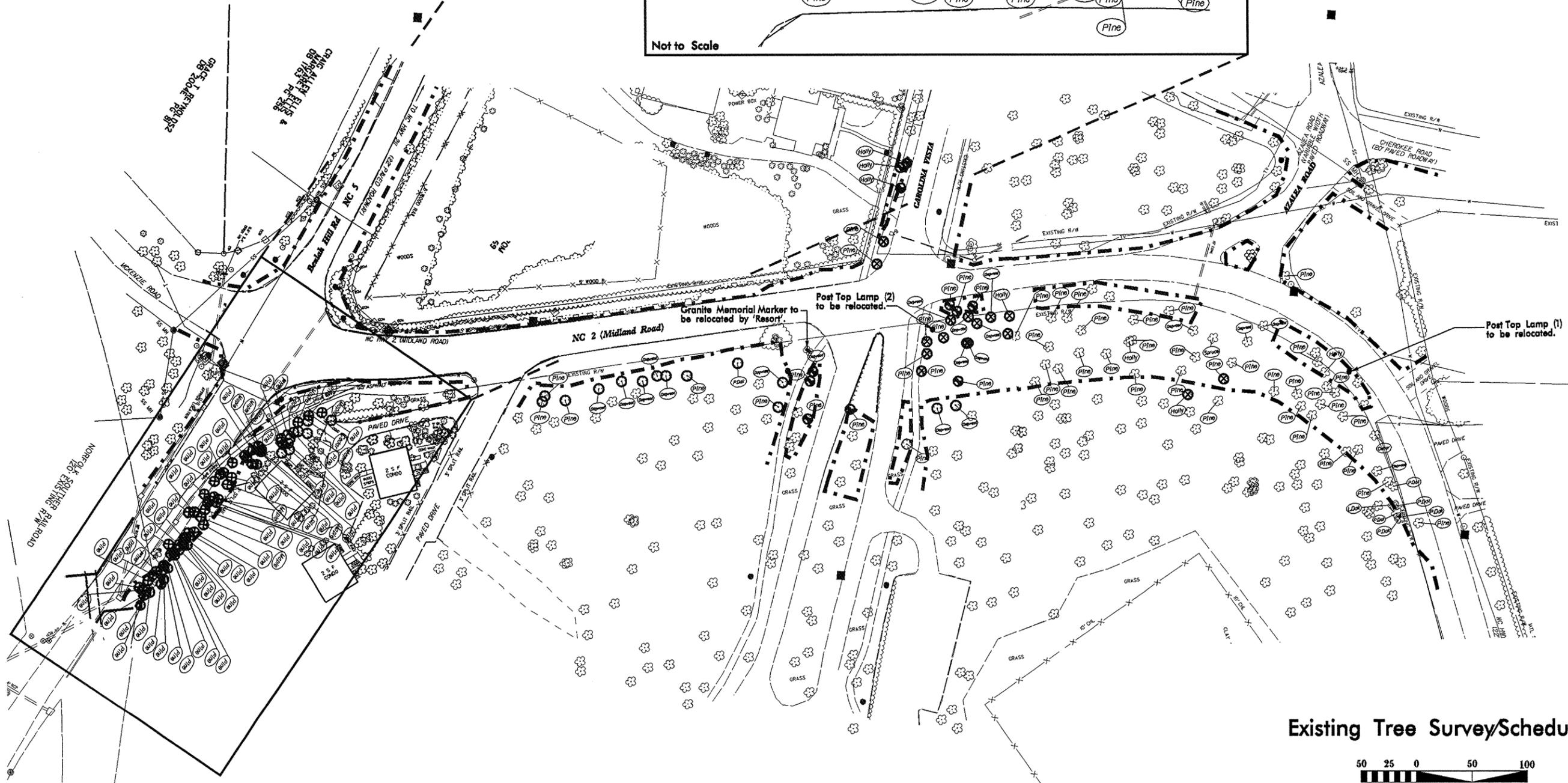
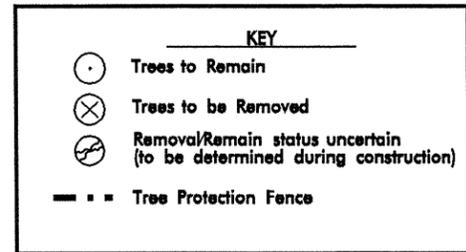
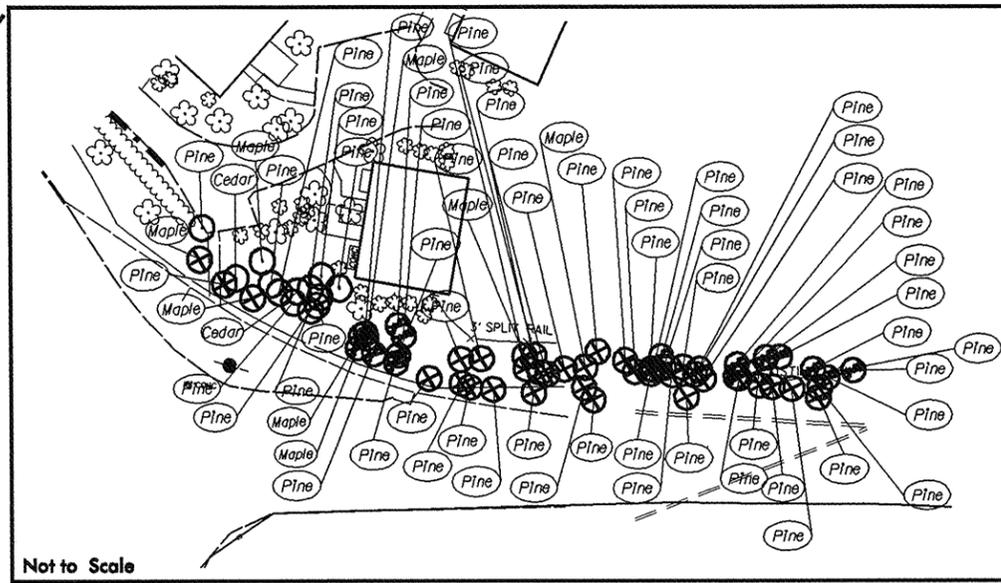
TYPE of WORK: **Landscape Planting**

COUNTY: **Moore County**



Carolina Vista Roundabout L-1

NOTE: Tree protection fence will be installed prior to any work being conducted within the project limits. The exact location of tree protection fence will be staked and approved by the Engineer prior to installation. Tree protection areas will be maintained free of any land disturbing activities, stockpiling of materials, and storage of equipment and vehicles throughout the project. Any debris or waste materials will be disposed of off site. Maintain tree protection fence in an upright position securely attached to post with signs clearly visible to the work zone. See special provision for Tree Protection Fence.



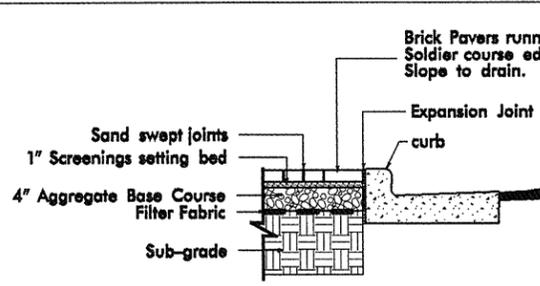
Existing Tree Survey/Schedule



LANDSCAPE DESIGN & DEVELOPMENT SECTION
 NCDOT ROADSIDE ENVIRONMENTAL UNIT
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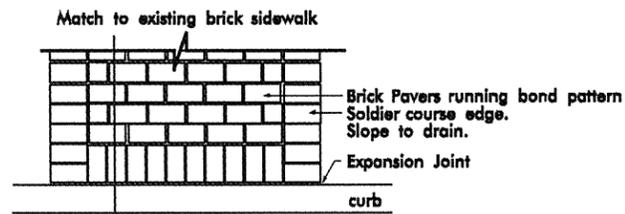
PLAN : **Carolina Vista Roundabout**
 PROJECT DESCRIPTION :
 Turn Lanes at the Intersection of NC 5 & NC 2
 Roundabout at the Intersection of NC 2 & Carolina Vista

DESIGNED BY:	CSM/NR
SHEET:	Existing Site Plan
DATE:	5/24/07
SCALE:	
SHEET #	OF
L-2	4



Section 'A'
Not to Scale

Brick Sidewalk Detail



Plan
Not to Scale

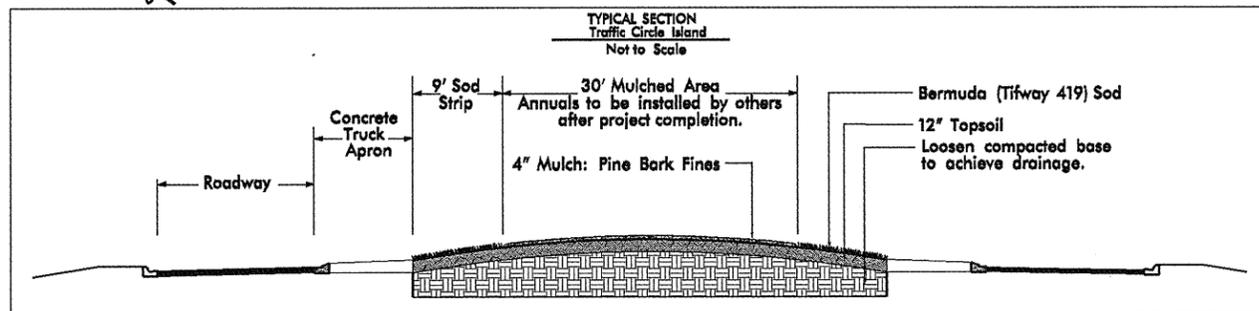
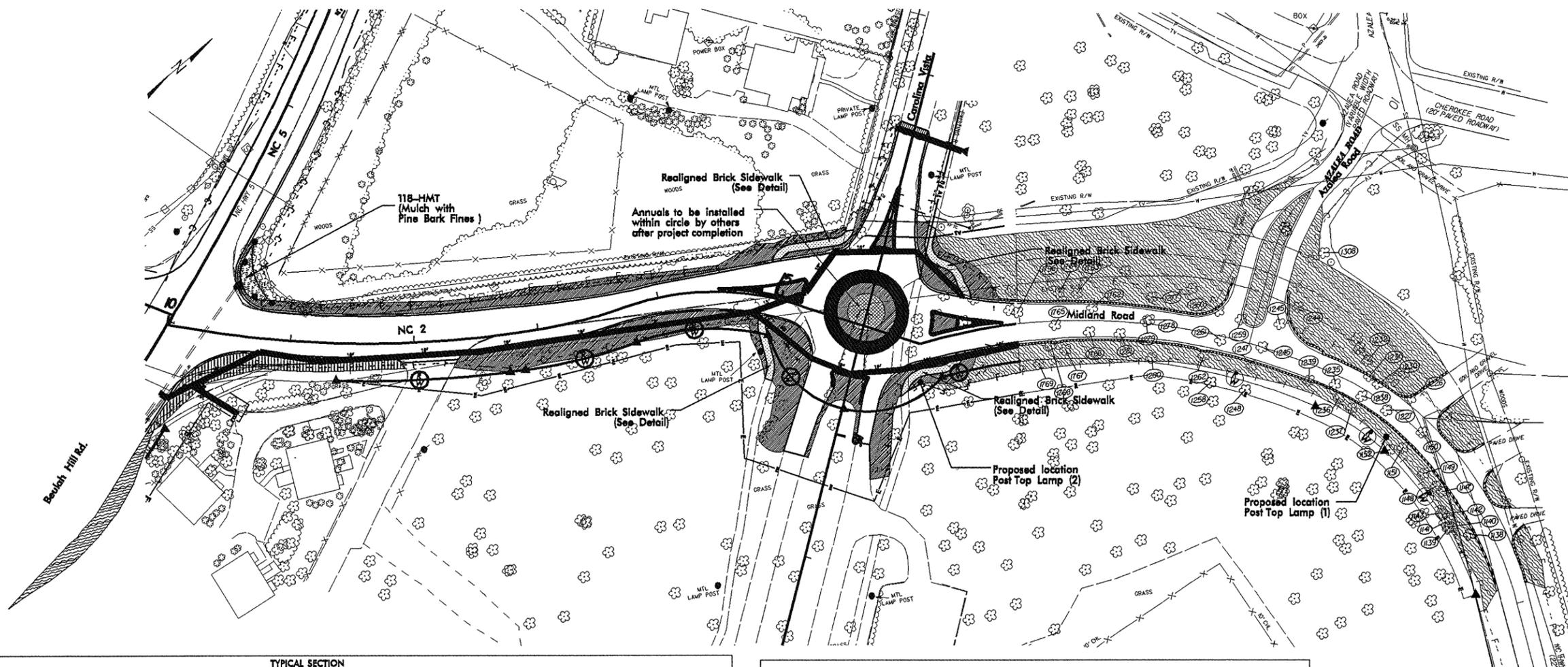
Note: Topsoil will be stripped from the proposed new alignment, prior to construction, and stockpiled in an approved location to be used to replace topsoil in old alignment after removal of existing pavement. Median and circle islands will receive 12" of Furnished Topsoil and be sloped to drain.

Maintain all sodded and mulched areas free of undesirable grasses and weeds throughout the length of the project.

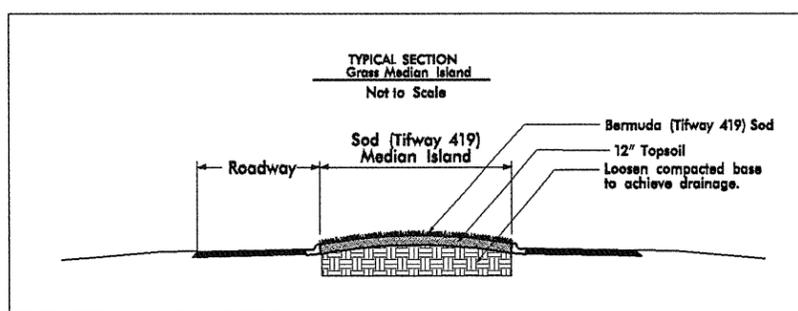
KEY

- Fescue Sod
- Bermuda Tifway 419 Sod
- Pine Bark Fines Mulch
- Pine Straw Mulch

D
C
B
A



TYPICAL SECTION
Traffic Circle Island
Not to Scale



TYPICAL SECTION
Grass Median Island
Not to Scale

Proposed Site Plan



STATE W.S.B. # 38067



LANDSCAPE DESIGN & DEVELOPMENT SECTION
 NCDOT ROADSIDE ENVIRONMENTAL UNIT
 1557 MAIL SERVICE CENTER
 RALEIGH NC 27699 919-733-2920

PLAN :
Carolina Vista Roundabout

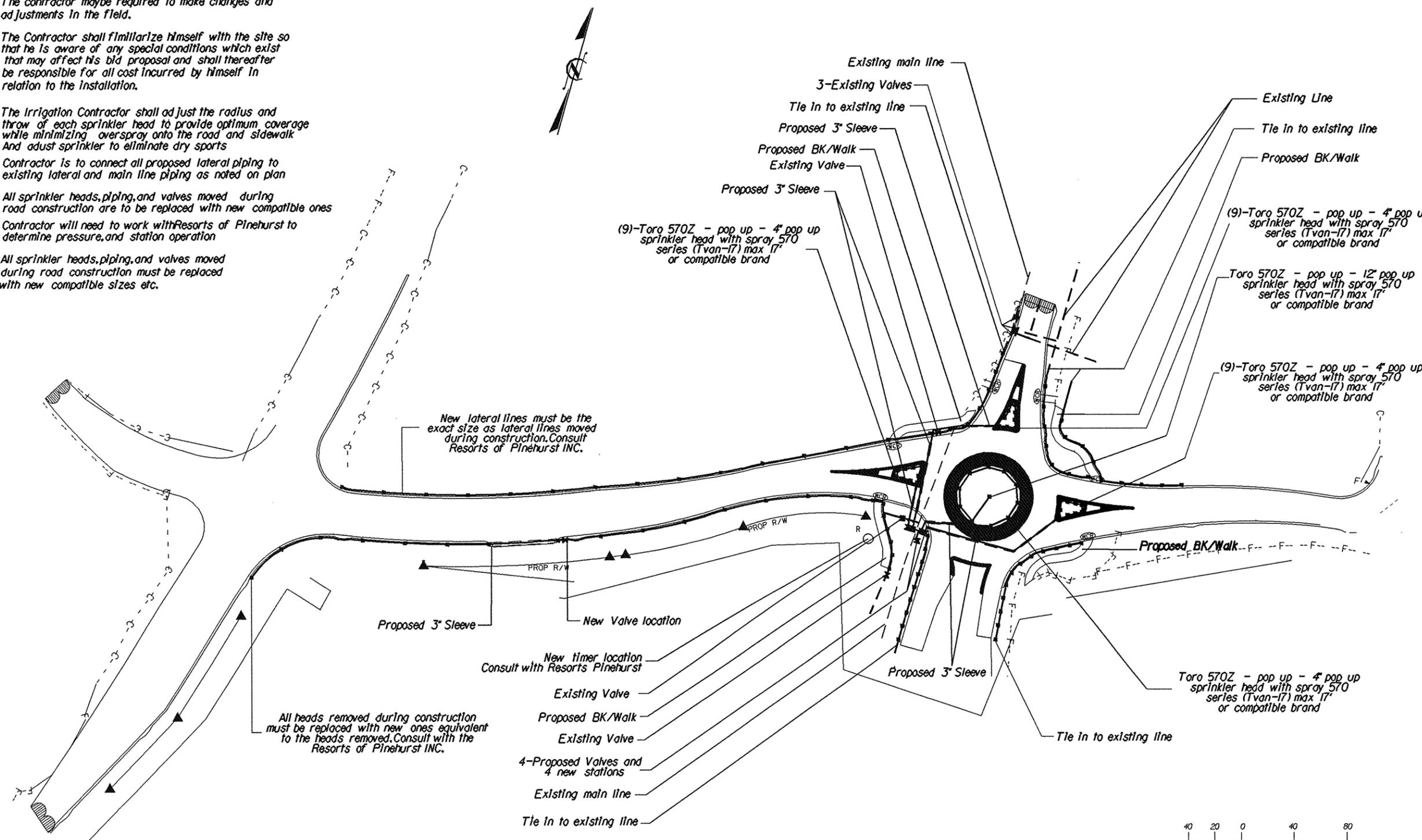
PROJECT DESCRIPTION :
 Turn Lanes at the Intersection of NC 5 & NC 2
 Roundabout at the Intersection of NC 2 & Carolina Vista

DESIGNED BY:	CSW/NR
SHEET:	Proposed Site Plan
DATE:	5/24/07
SCALE:	1" = 100'
SHEET #	OF
L-3	4

1 2 3 4 5 6

Notes

- The Irrigation Contractor shall coordinate the installation of the irrigation plan with the Resorts of Pinehurst Inc to insure proper location of existing lines, valves, heads, and the over all function of the Irrigation system.
- Note: the irrigation plan is displayed schematic in nature. The contractor may be required to make changes and adjustments in the field.
- The Contractor shall familiarize himself with the site so that he is aware of any special conditions which exist that may affect his bid proposal and shall thereafter be responsible for all cost incurred by himself in relation to the installation.
- The Irrigation Contractor shall adjust the radius and throw of each sprinkler head to provide optimum coverage while minimizing overspray onto the road and sidewalk. And adjust sprinkler to eliminate dry spots.
- Contractor is to connect all proposed lateral piping to existing lateral and main line piping as noted on plan.
- All sprinkler heads, piping, and valves moved during road construction are to be replaced with new compatible ones.
- Contractor will need to work with Resorts of Pinehurst to determine pressure, and station operation.
- All sprinkler heads, piping, and valves moved during road construction must be replaced with new compatible sizes etc.



STATE W.B.S. # 38067
 T.I.P. #
 FED. PROJ. # NA

LANDSCAPE DESIGN & DEVELOPMENT SECTION
 NCDOT ROADSIDE ENVIRONMENTAL UNIT
 1557 MAIL SERVICE CENTER
 RALEIGH NC 27699 919-733-2920

PLAN : **Carolina Vista Roundabout**
 PROJECT DESCRIPTION : **Irrigation Layout**

DESIGNED BY:	BRM
DRAWN BY:	BRM
DATE	5/23/07
SCALE	1"=80'.00"
SHEET #	OF
L-4	4