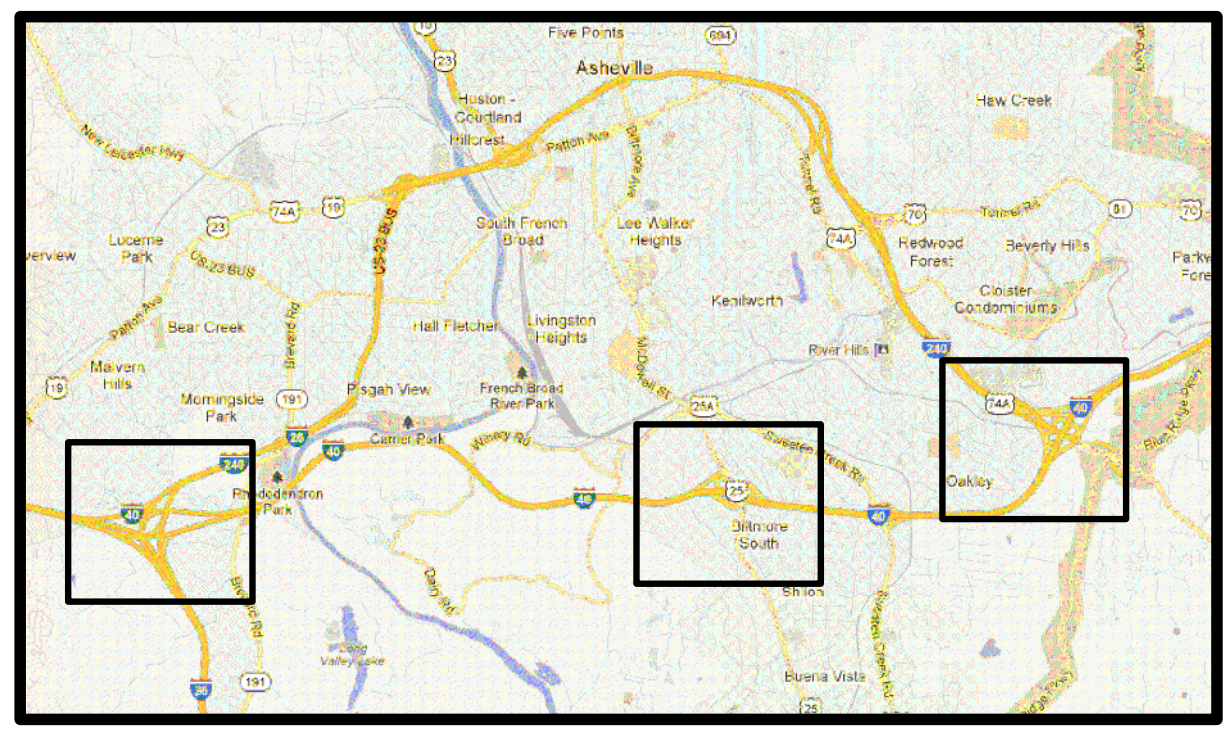
PROJECT: LANDSCAPE PLANTING ON I-40 IN ASHEVILLE - BUNCOMBE COUNTY

PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT

T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	SHEET # TOTAL
NA		1	18
FED. PROJ. #	DESCRIPTION		DIVISION
NA	I-40 ASHEVILLE GATEWAYS		13

Vicinity Map



General Notes:

Perform Special Vegetation Cleanup in areas identified on the plans. Prune trees in these areas to lift canopy to an approximate six to eight foot clearance, remove dead, damaged or broken limbs and correct structural defects. Add proposed additional trees at locations to be staked in the field. Mulch trees individually or in groupings as directed by the Engineer in the field.

Special Vegetation Cleanup acreage is an estimate. Exact areas will be defined by the Engineer in the field. See special provision 'Special Vegetation Cleanup'.

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:

1..... TITLE, DESCRIPTION, NOTES
2..... SUMMARY OF QUANTITIES
3..... PLANTING DETAILS
4-10... LANDSCAPE PLANS GATEWAY WEST
11-15... LANDSCAPE PLANS FEATURE BILTMORE
16-18.. LANDSCAPE PLANS GATEWAY EAST

PREPARED BY: CSM

PRELIMINARY DESIGN DATE: OCT. 10, 2012

REVISION DATE:

FINAL DESIGN DATE: DEC. 10, 2012

I-40 ASHEVILLE
GATEWAY AND FEATURE INTERCHANGES

STATE OF
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

LOCATION: I-40/I-240/I-26 TO THE WEST SIDE OF ASEHVILLE, I-40/I-240 TO THE EAST SIDE OF ASHEVILLE, AND I-40/US 25 AT BILTMORE VILLAGE

TYPE OF WORK: LANDSCAPE PLANTING

COUNTY: BUNCOMBE COUNTY

DIVISION: 13
55 ORANGE STREET, ASHEVILLE, NC 28801

DIV. ENG.: J. J. SWAIN, JR.,PE

DIV. ROADSIDE DEPT. ENG.: KEITH HILL

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

Summary of Quantities

Plant Materials

Quan.	Unit	Botanical Name	Common Name	Furnish	ASNS	Spacing
Ornamental Trees						
85	EA	***Cercis canadensis 'Heart of Gold'***	Hearts of Gold Redbud	1 1/2-2" Cal., B&B, Single straight trunk, Heavily branched, Matched specimens	1.2.3	12' x 12' Grid
33	EA	***Cornus florida 'Appalachian Spring'***	Appalachian Spring Flowering Dogwood	5-6', Single Straight Trunk, Well branched	1.2.4	To be field staked
7	EA	***Cornus x 'Rutban'***	Aurora Dogwood	2-2 1/2" Cal., B&B, Single straight trunk, Heavily branched, Matched specimens	1.2.4	To be field staked
5	EA	***Cornus x 'Rutgan'***	Stellar Pink Dogwood	2-2 1/2" Cal., B&B, Single straight trunk, Heavily branched, Matched specimens	1.2.4	To be field staked
54	EA	***Oxydendron arboreum***	Sourwood	5-6', Single Straight Trunk, Well branched	1.2.3	To be field staked
Conifer and Evergreen Trees						
4	EA	***Ilex x 'Nellie R. Stevens'***	Nellie R. Stevens Holly	6-8', B&B, Heavy and full to ground	4.2.4	As shown
41	EA	***Picea omorika***	Serbian Spruce	12-14', B&B, Full to ground, Matched specimens	3.2.4	To be field staked
11	EA	***Picea pungens 'Blue Select'***	Blue Select Colorado Spruce	12-14', B&B, Full to ground, Matched specimens	3.2.4	To be field staked
Grasses and Sedges						
3,202	EA	***Andropogon glomeratus***	Bushy Bluestem	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
2,916	EA	***Chasmanthium latifolia***	River Oats	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
526	EA	***Muhlenbergia capillaris 'White Cloud'***	White Cloud Muhly Grass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
1,516	EA	***Panicum virgatum 'Cloud Nine'***	Cloud Nine Switchgrass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	5' OC
50	EA	***Panicum virgatum 'Heavy Metal'***	Heavy Metal Switchgrass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
1,226	EA	***Panicum virgatum 'Northwind'***	Northwind Switchgrass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	4' OC
590	EA	***Panicum virgatum 'Shenandoah'***	Shenandoah Switchgrass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
137	EA	***Schizachyrium scoparium 'The Blues'***	The Blues Little Bluestem	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	2' OC

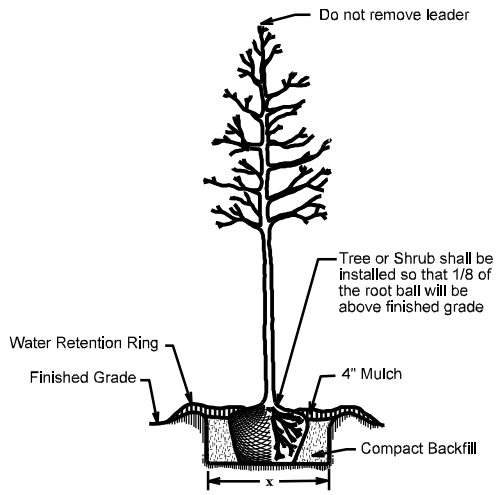
Other Items

Quan.	Unit	Description
1	LS	**Post-Emergence Herbicidal Treatment for Plant Beds (approx. 21,143 SY@ $.25ea)**
1	LS	**Pre-Emergence Herbicidal Treatment for Plant Beds (approx. 21,143 SY@$.25ea)**
2,960	CY	**Mulch for Planting**
76	MG	**Water for Planting**
1	LS	**Special Vegetation Removal with pruning (approximately 11.25 Acres@$12,000ea)**
3	EA	**Selective Tree Removal, 6"**
1	EA	**Selective Tree Removal, 10"**
1	EA	**Selective Tree Removal, 15"**
1	EA	**Selective Tree Removal, 18"**
216	LF	**Split Rail Fence**
17	Each	**Monthly Establishment Work Cycle**

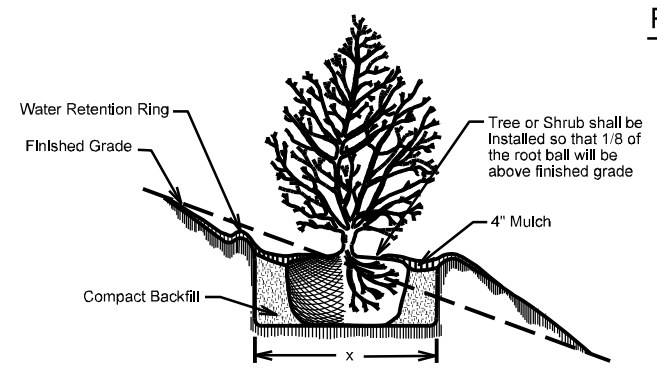
Replacement Plant Materials

Quan.	Unit	Botanical Name	Common Name	Furnish	ASNS	Spacing
Replacements - Ornamental Trees						
9	EA	***Cercis canadensis 'Heart of Gold'***	Hearts of Gold Redbud	1 1/2-2" Cal., B&B, Single straight trunk, Heavily branched, Matched specimens	1.2.3	12' x 12' Grid
3	EA	***Cornus florida 'Appalachian Spring'***	Appalachian Spring Flowering Dogwood	5-6', Single Straight Trunk, Well branched	1.2.4	To be field staked
1	EA	***Cornus x 'Rutban'***	Aurora Dogwood	2-2 1/2" Cal., B&B, Single straight trunk, Heavily branched, Matched specimens	1.2.4	To be field staked
1	EA	***Cornus x 'Rutgan'***	Stellar Pink Dogwood	2-2 1/2" Cal., B&B, Single straight trunk, Heavily branched, Matched specimens	1.2.4	To be field staked
5	EA	***Oxydendron arboreum***	Sourwood	5-6', Single Straight Trunk, Well branched	1.2.3	To be field staked
Replacements - Conifer and Evergreen Trees						
1	EA	***Ilex x 'Nellie R. Stevens'***	Nellie R. Stevens Holly	6-8', B&B, Heavy and full to ground	4.2.4	As shown
4	EA	***Picea omorika***	Serbian Spruce	12-14', B&B, Full to ground, Matched specimens	3.2.4	To be field staked
1	EA	***Picea pungens 'Blue Select'***	Blue Select Colorado Spruce	12-14', B&B, Full to ground, Matched specimens	3.2.4	To be field staked
Replacements - Grasses and Sedges						
320	EA	***Andropogon glomeratus***	Bushy Bluestem	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
292	EA	***Chasmanthium latifolia***	River Oats	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
53	EA	***Muhlenbergia capillaris 'White Cloud'***	White Cloud Muhly Grass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
152	EA	***Panicum virgatum 'Cloud Nine'***	Cloud Nine Switchgrass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	5' OC
5	EA	***Panicum virgatum 'Heavy Metal'***	Heavy Metal Switchgrass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
123	EA	***Panicum virgatum 'Northwind'***	Northwind Switchgrass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	4' OC
59	EA	***Panicum virgatum 'Shenandoah'***	Shenandoah Switchgrass	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	3' OC
14	EA	***Schizachyrium scoparium 'The Blues'***	The Blues Little Bluestem	3 1/2 to 4" Pot, Tray of 18, Must be fully rooted into this container with full top growth and weed free	12.2.5	2' OC

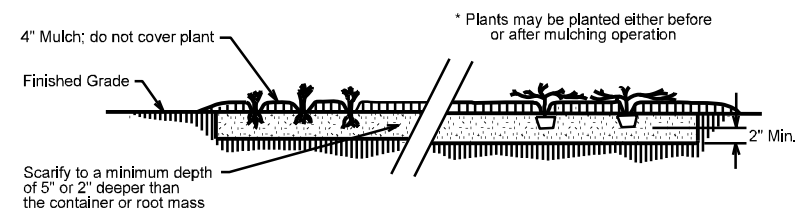
PLANTING DETAILS



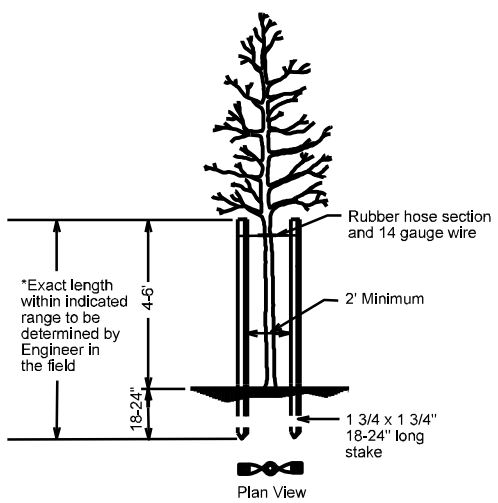
Tree or Shrub Planting Detail
(Level Ground)



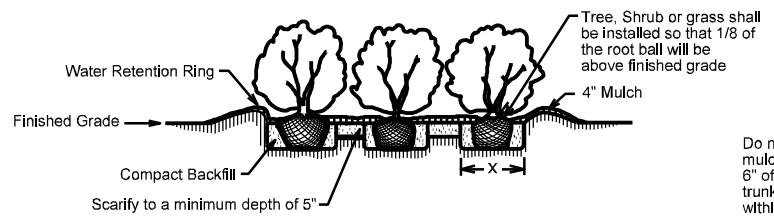
Tree or Shrub Planting Detail
(Sloping Ground)



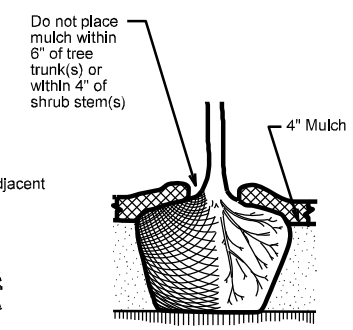
Ground Cover Planting Detail



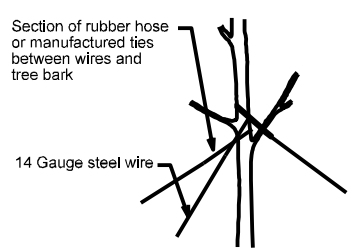
Staking Detail
(for trees 6' to 10')
* Utilize staking detail only if requested by the Engineer.



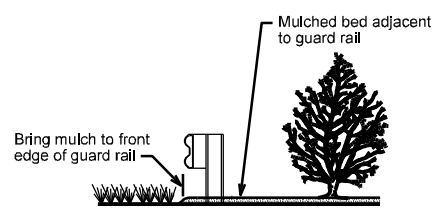
Bed Planting Detail



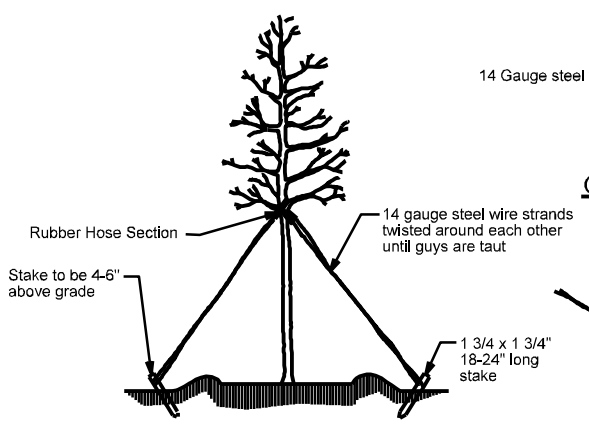
Mulch Detail



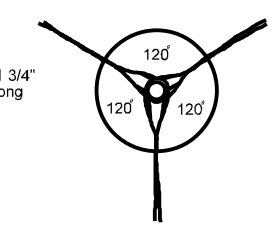
Guy Tying Detail



Bed / Guard Rail Detail



Tree Guying Detail
(for trees 10' or larger)
* Utilize guying detail only if requested by the Engineer.

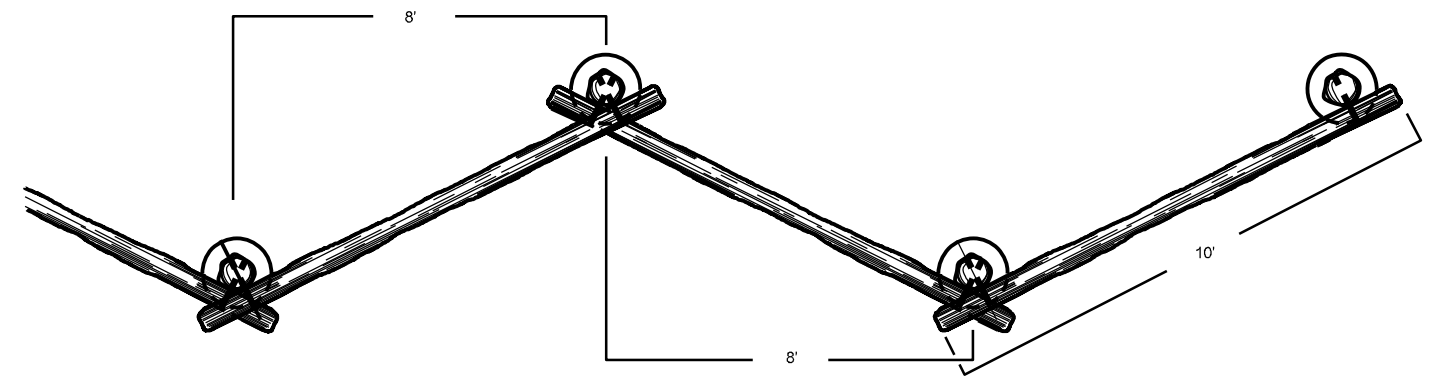


Guy Spacing Detail

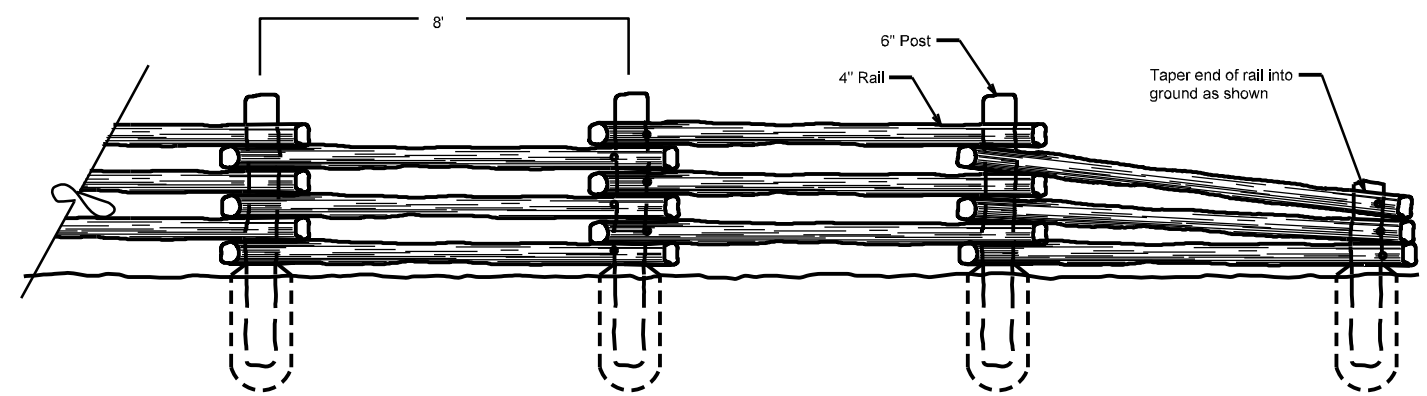
Planting Detail Notes:

- Schedule for Plant Hole Size: X = 2 times the diameter of the container or the root ball diameter
- See Standard Specifications for Plant Bed preparation and herbicidal treatment
- Fertilizer shall be applied at time of planting. Fertilizer shall be a slow release pellet or tablet. Formulation shall be approved by engineer in field. Rates shall be per manufacturer's recommendations and approved by engineer in field. Thouroughly mix with topsoil, backfill or scarified soil.
- When mulched bed is adjacent to guard rail run mulch to front edge of guard rail - see detail
- Cut and remove wire basket and remove burlap around top of root ball to expose root collar before backfilling. Set root ball at grade or slightly above as directed by the Engineer depending on soil type at installation site. Do not place mulch within 6" of tree trunk or 4" of shrub trunk.
- Any pruning necessary shall follow current standard arboricultural practices and International Society of Arboriculture recommendations
- Do not attempt to straighten a tree that has been planted at an angle with the use of staking or guying. Dig tree and reset root ball to achieve an upright, plumb position.

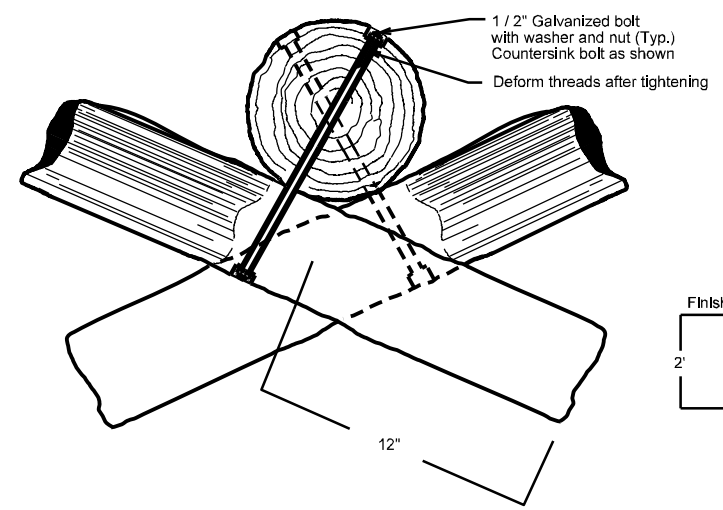
'WORM STYLE' SPLIT RAIL FENCE DETAILS



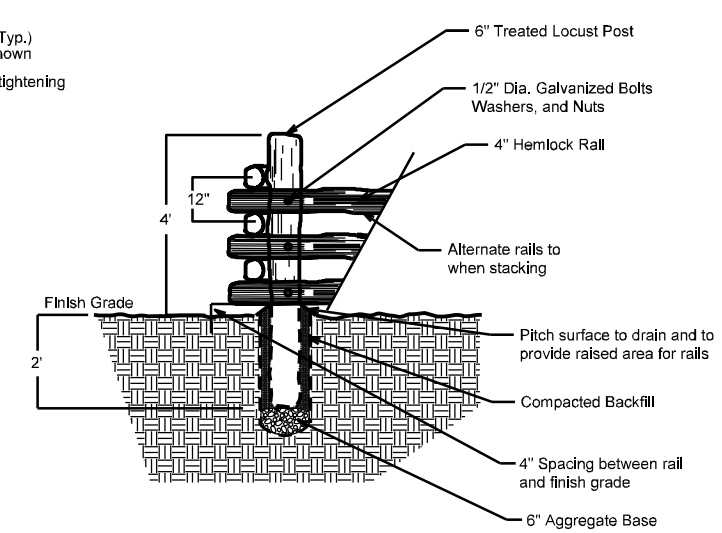
Plan View
SCALE: NTS



Elevation View
SCALE: NTS



Connection Detail
SCALE: NTS



Cut-away End View
SCALE: NTS

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/

GATEWAY AND FEATURE INTERCHANGE PLANTINGS
I-40, I-26 & I-240 IN ASHEVILLE

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:
LANDSCAPE DEVELOPMENT
DETAILS

PRELIMINARY DESIGN DATE: NOV. 10, 2012
FINAL DESIGN DATE: DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO: 3
TOTAL SHEET NO: 18

NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
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HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/

Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

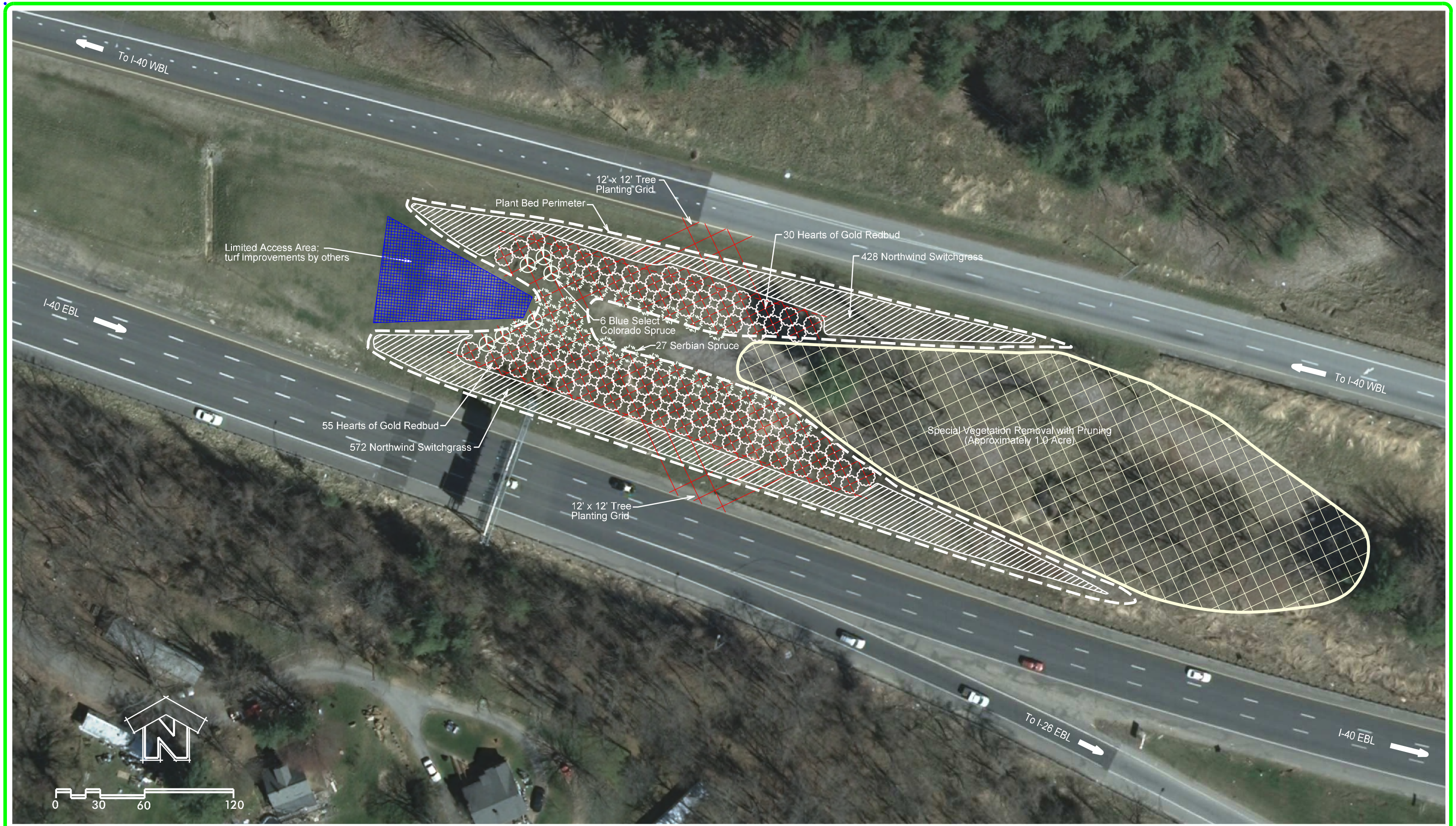
Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:
LANDSCAPE DEVELOPMENT

I-40 / I-26 / I-240 GATEWAY WEST
OVERALL INTERCHANGE PLAN

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO : 4
TOTAL SHEET NO : 18



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GATEWAY AND FEATURE INTERCHANGE PLANTINGS I-40, I-26 & I-240 IN ASHEVILLE

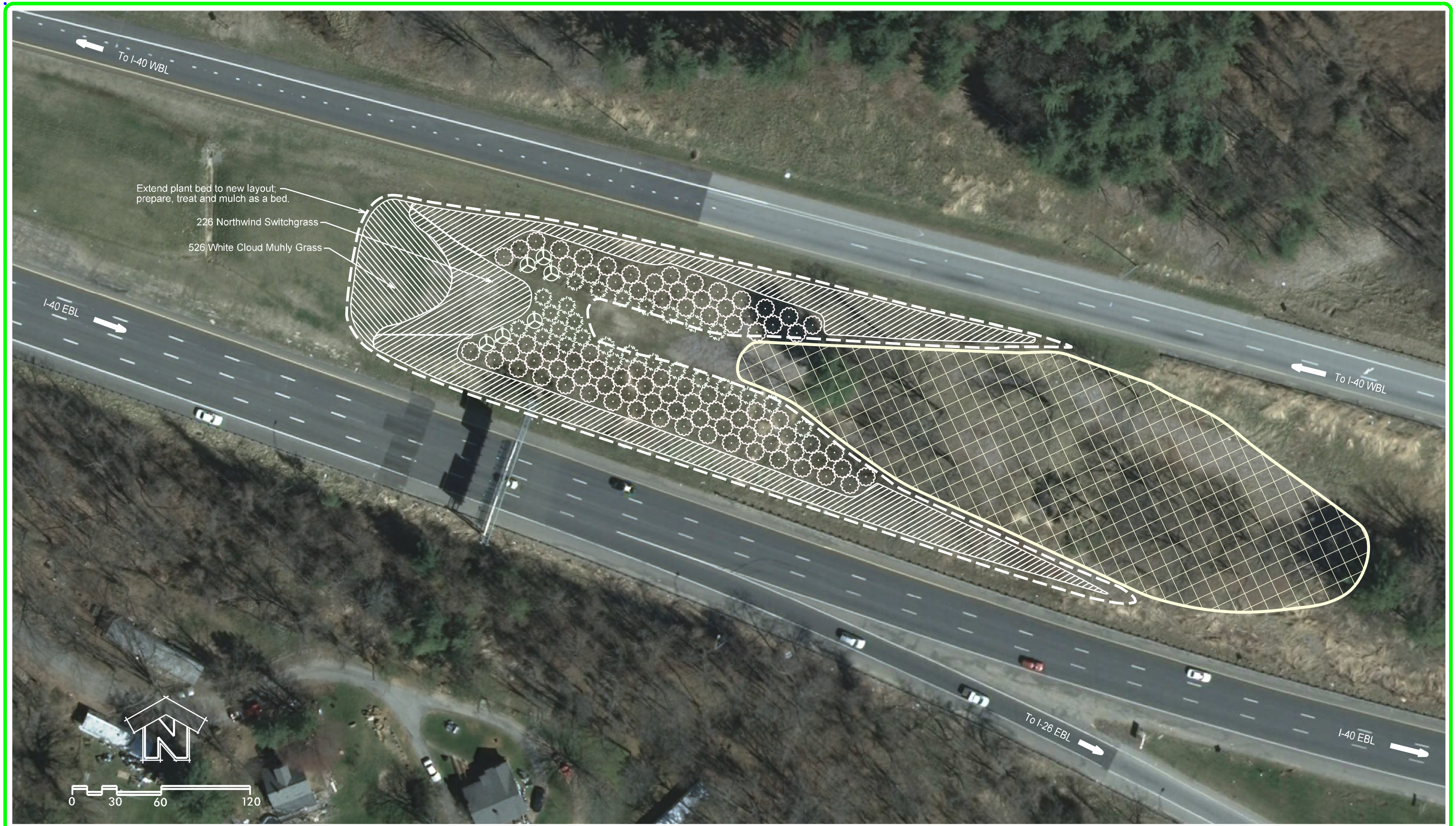
Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:
LANDSCAPE DEVELOPMENT
I-40 / I-26 / I-240 GATEWAY WEST
SITE #1 PLANTING PLAN
PHASE ONE

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SHEET NO : 5
TOTAL SHEET NO : 18



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LANDSCAPE DESIGN & DEVELOPMENT
1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
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Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / I-26 / I-240 GATEWAY WEST
SITE #1 PLANTING PLAN
PHASE TWO

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012

PROJECT: GATEWAY & FEATURE INTERCHANGES

DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SHEET NO : 6

TOTAL SHEET NO : 18

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/

Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / I-26 / I-240 GATEWAY WEST
SITE #2 PLANTING PLAN

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012

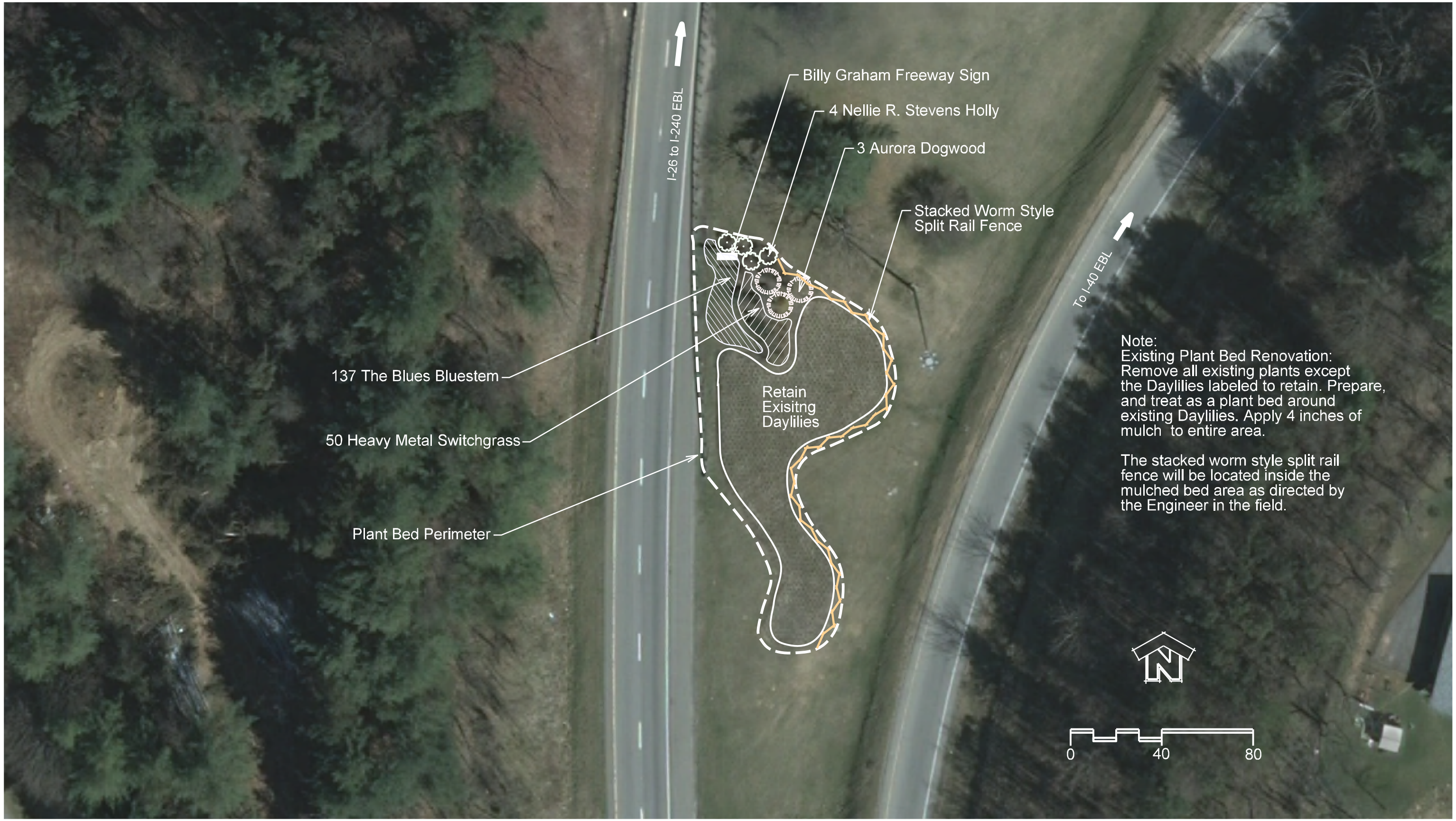
PROJECT: GATEWAY & FEATURE INTERCHANGES

DIVISION AND COUNTY:
DIVISION 13 - BUNCOMBE COUNTY

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SHEET NO : 7

TOTAL SHEET NO : 18



Note:
Existing Plant Bed Renovation:
Remove all existing plants except the Daylilies labeled to retain. Prepare, and treat as a plant bed around existing Daylilies. Apply 4 inches of mulch to entire area.

The stacked worm style split rail fence will be located inside the mulched bed area as directed by the Engineer in the field.

NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
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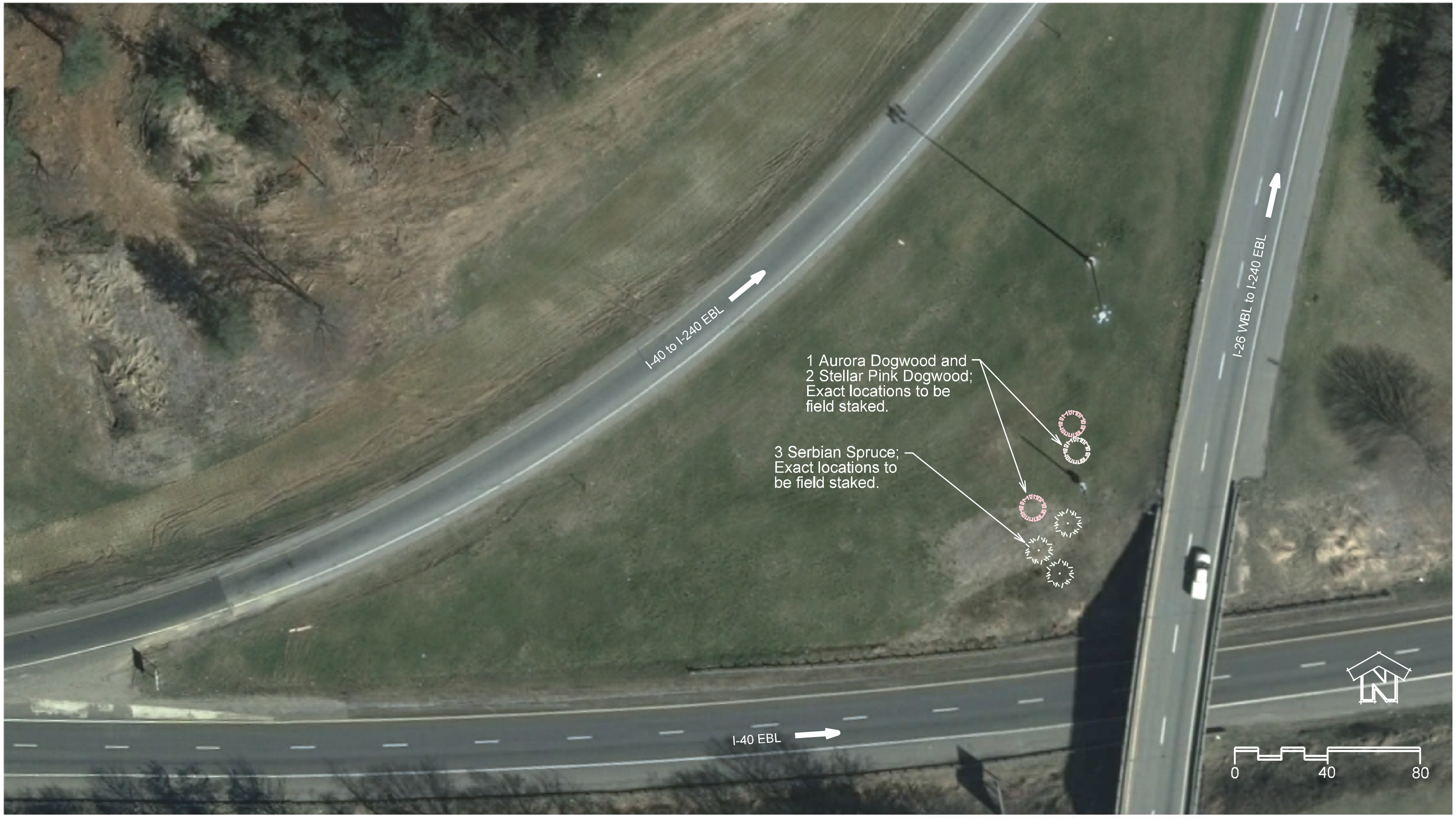
Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:
LANDSCAPE DEVELOPMENT
I-40 / I-26 / I-240 GATEWAY WEST
SITE #3 PLANTING PLAN

PRELIMINARY DESIGN DATE: NOV. 10, 2012
FINAL DESIGN DATE: DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO: 8
TOTAL SHEET NO: 18



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LANDSCAPE DESIGN & DEVELOPMENT
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Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / I-26 / I-240 GATEWAY WEST
SITE #4 PLANTING PLAN

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO : 9
TOTAL SHEET NO : 18

NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
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Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / I-26 / I-240 GATEWAY WEST
SITE #5 PLANTING PLAN

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO : 10
TOTAL SHEET NO : 18

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/

Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / US 25 FEATURE INTERCHANGE
BILTMORE
OVERALL INTERCHANGE PLAN

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012

PROJECT: GATEWAY & FEATURE INTERCHANGES

DIVISION AND COUNTY:
DIVISION 13 - BUNCOMBE COUNTY

SHEET NO : 11

TOTAL SHEET NO : 18

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/

Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / US 25 FEATURE INTERCHANGE
BILTMORE
SITE #1 PLANTING PLAN

PRELIMINARY DESIGN DATE: NOV. 10, 2012
FINAL DESIGN DATE: DEC. 10, 2012

PROJECT: GATEWAY & FEATURE INTERCHANGES

DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO: 12

TOTAL SHEET NO: 18

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/

Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:
LANDSCAPE DEVELOPMENT
I-40 / US 25 FEATURE INTERCHANGE
BILTMORE
SITE #2 PLANTING PLAN

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY:
DIVISION 13 - BUNCOMBE COUNTY

SHEET NO : 13
TOTAL SHEET NO : 18

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/

Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / US 25 FEATURE INTERCHANGE
BILTMORE
SITE #3 PLANTING PLAN

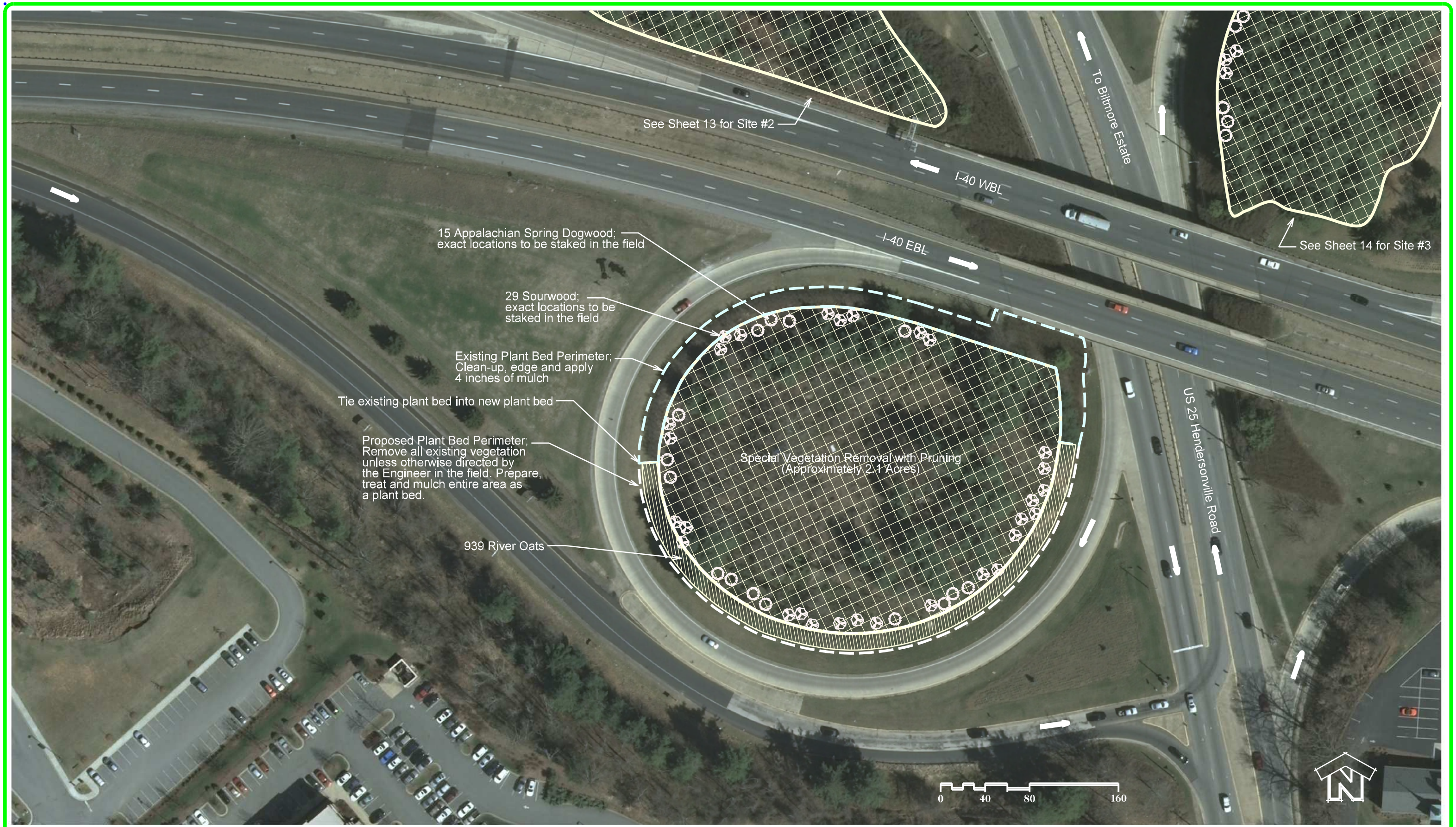
PRELIMINARY DESIGN DATE: NOV. 10, 2012
FINAL DESIGN DATE: DEC. 10, 2012

PROJECT: GATEWAY & FEATURE INTERCHANGES

DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO: 14

TOTAL SHEET NO: 18



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/

Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / US 25 FEATURE INTERCHANGE
BILTMORE
SITE #4 PLANTING PLAN

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO : 15
TOTAL SHEET NO : 18

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/

Gateway and Feature Interchange Plantings I-40, I-26 & I-240 in Asheville

Connie Horgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / I-240 / US 74A GATEWAY EAST
OVERALL INTERCHANGE PLAN

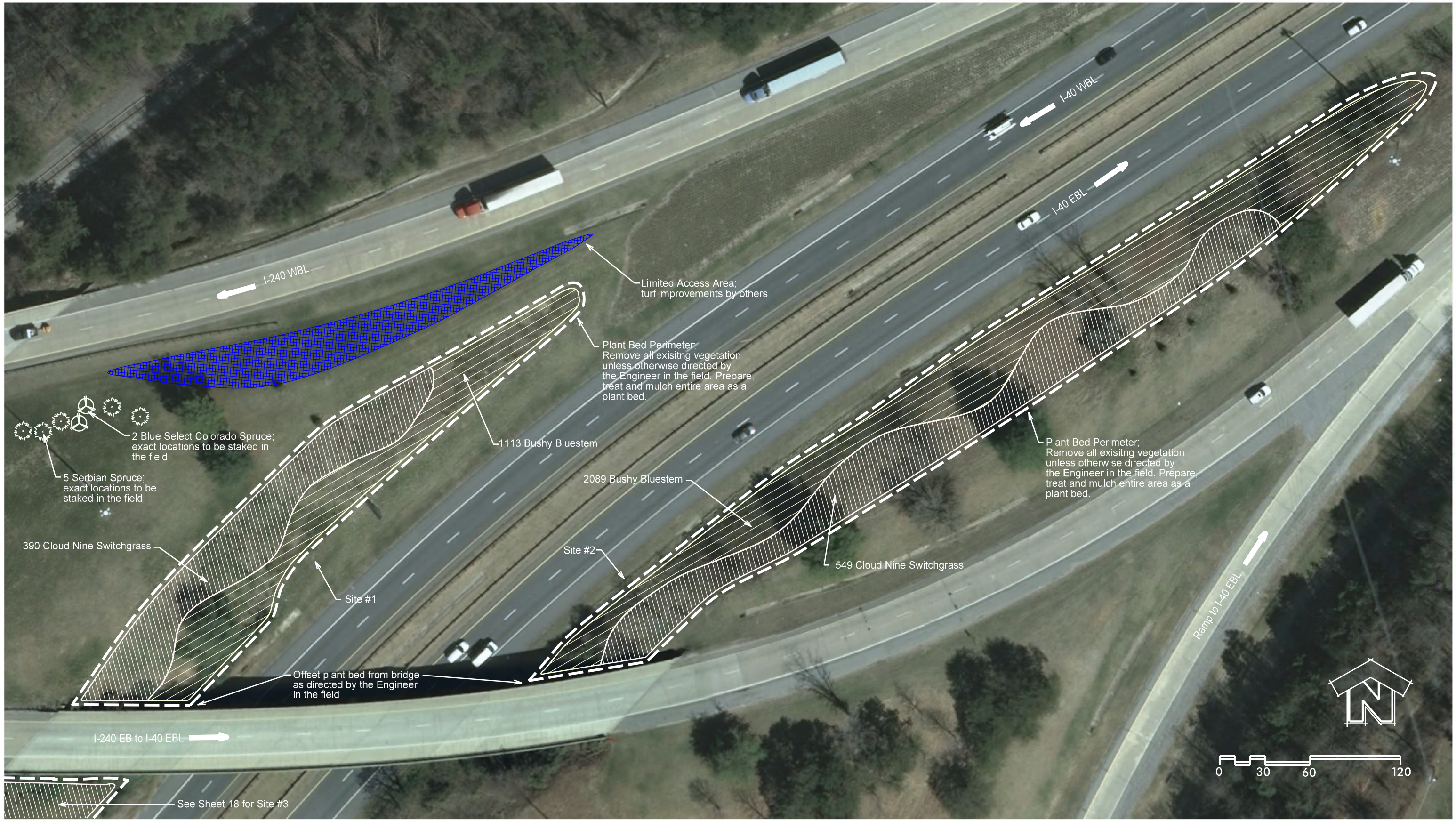
PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012

PROJECT: GATEWAY & FEATURE INTERCHANGES

DIVISION AND COUNTY:
DIVISION 13 - BUNCOMBE COUNTY

SHEET NO : 16

TOTAL SHEET NO : 18



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/

GATEWAY AND FEATURE INTERCHANGE PLANTINGS I-40, I-26 & I-240 IN ASHEVILLE

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:
LANDSCAPE DEVELOPMENT
I-40 / I-240 / US 74A GATEWAY EAST
SITE #1 &2 PLANTING PLAN

PRELIMINARY DESIGN DATE: NOV. 10, 2012
FINAL DESIGN DATE: DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO: 17
TOTAL SHEET NO: 18

NCDOT - ROADSIDE ENVIRONMENTAL UNIT
LANDSCAPE DESIGN & DEVELOPMENT
1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557
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Gateway and Feature Interchange Plantings
I-40, I-26 & I-240 in Asheville

Connie Morgan
REU ENGINEER

SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT

I-40 / I-240 / US 74A GATEWAY EAST
SITE #3 PLANTING PLAN

PRELIMINARY DESIGN DATE : NOV. 10, 2012
FINAL DESIGN DATE : DEC. 10, 2012
PROJECT: GATEWAY & FEATURE INTERCHANGES
DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE COUNTY

SHEET NO : 18
TOTAL SHEET NO : 18