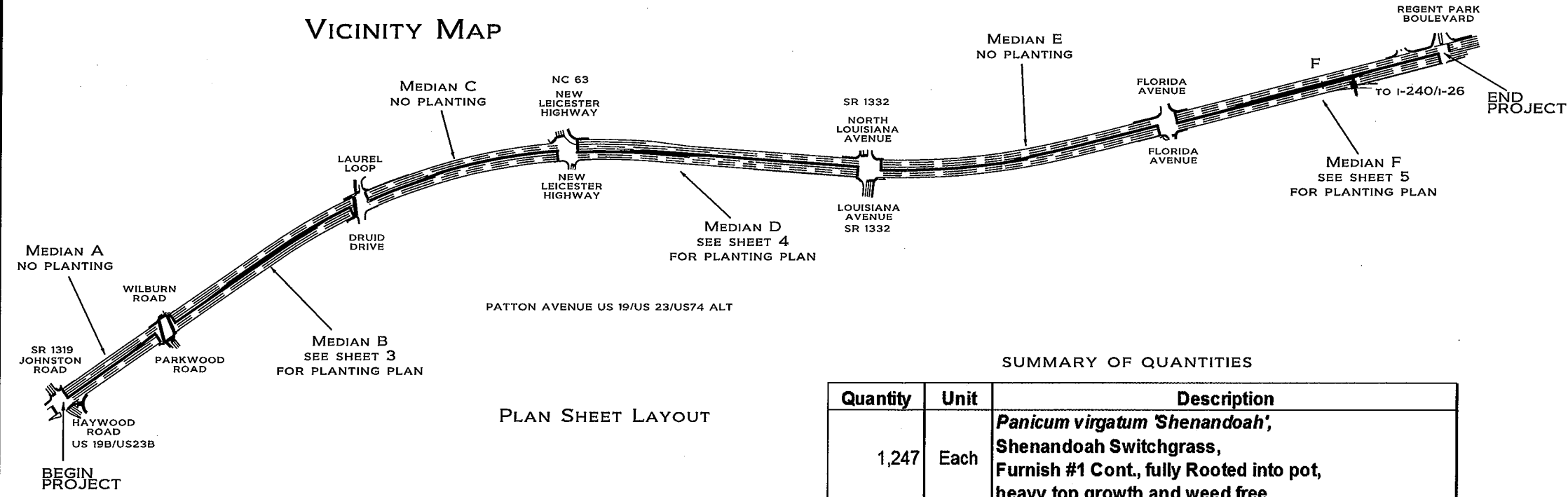
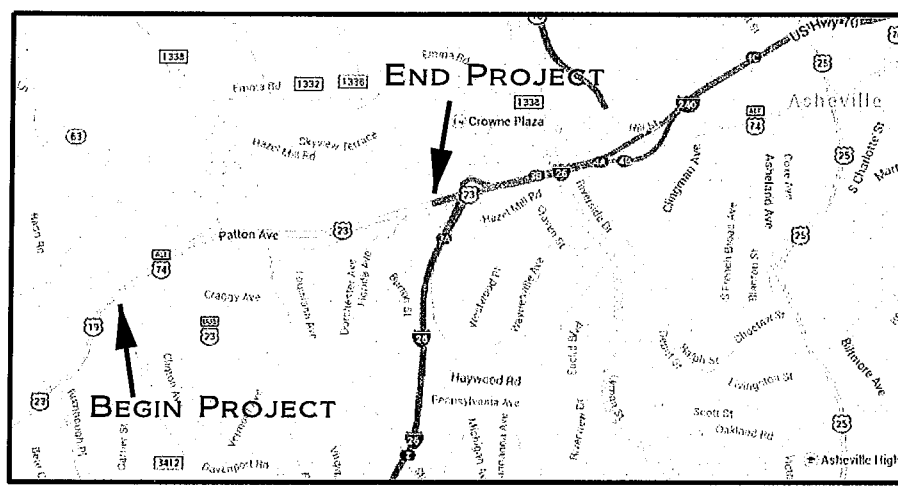


PROJECT: BUNCOMBE COUNTY - ASHEVILLE - PATTON AVENUE/US 19/US 23/US 74 ALT

# PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT

T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	TOTAL SHEETS
		1	5
FED. PROJ. #	DESCRIPTION		DIVISION
	PATTON AVE ASHEVILLE		13



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	-----

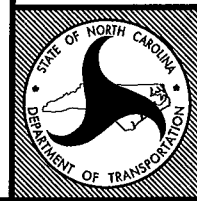
INDEX OF L SHEETS:

1	TITLE, DESCRIPTION AND SHEET LAYOUT
2	DETAILS
3-5	PLANS

SUMMARY OF QUANTITIES

Quantity	Unit	Description
1,247	Each	<i>Panicum virgatum 'Shenandoah'</i> , Shenandoah Switchgrass, Furnish #1 Cont., fully Rooted into pot, heavy top growth and weed free
1,107	SY	Post-emergent Herbicidal Treatment for Plant Beds
1,107	SY	Pre-emergent Herbicidal Treatment for Plant Beds
77	CY	Mulch for Planting
8	M/G	Water for Planting
19	Cycles	Monthly Establishment Work Cycle

PREPARED BY: CSM  
 PRELIMINARY DESIGN DATE: AUGUST, 2014  
 FINAL DESIGN DATE: JANUARY 30, 2015  
 PATTON AVENUE FROM HAYWOOD RD TO REGENT PARK RD

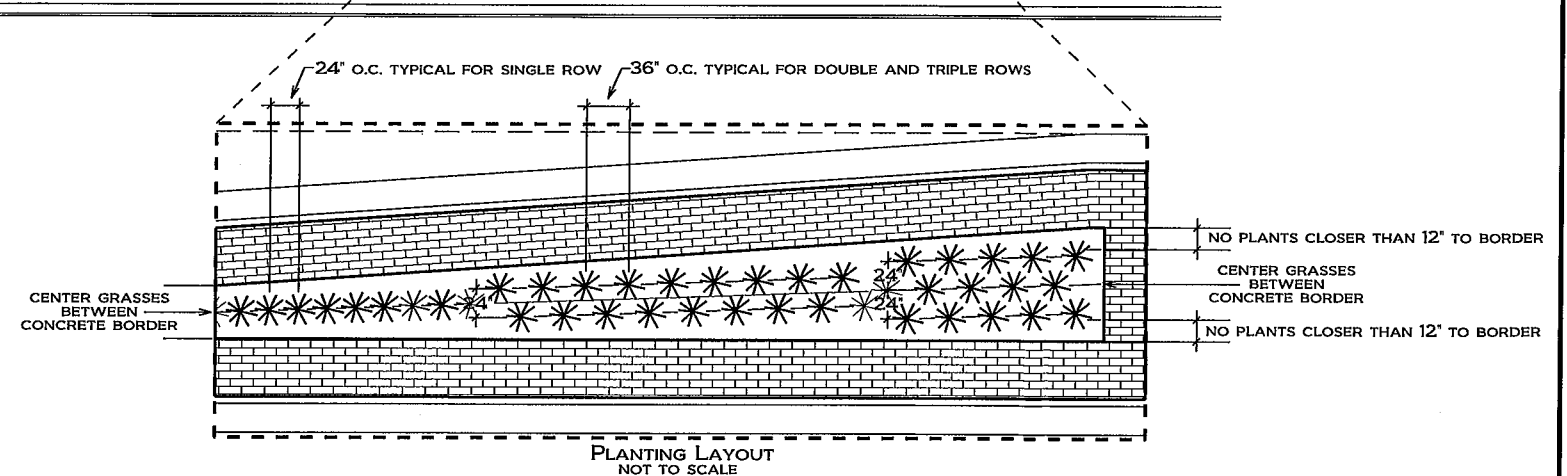
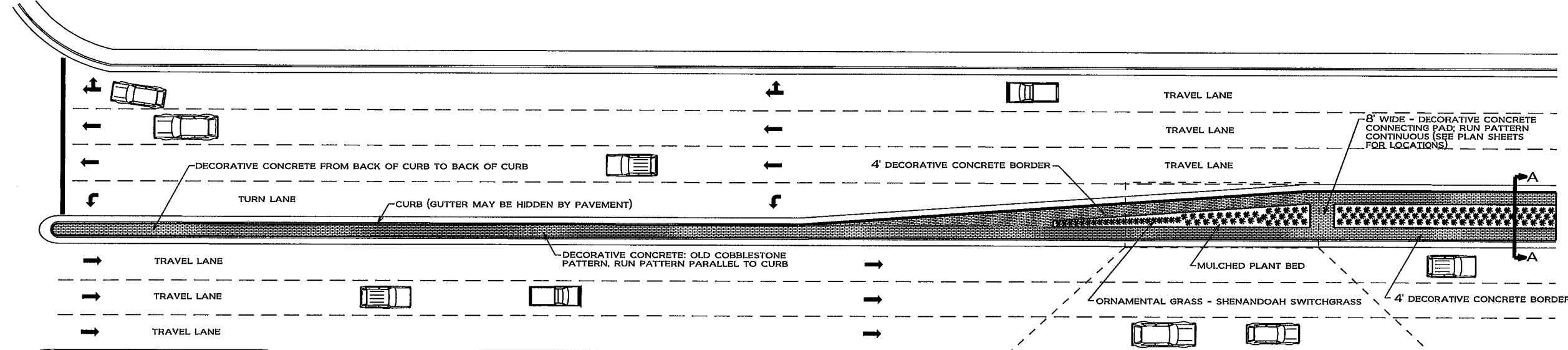
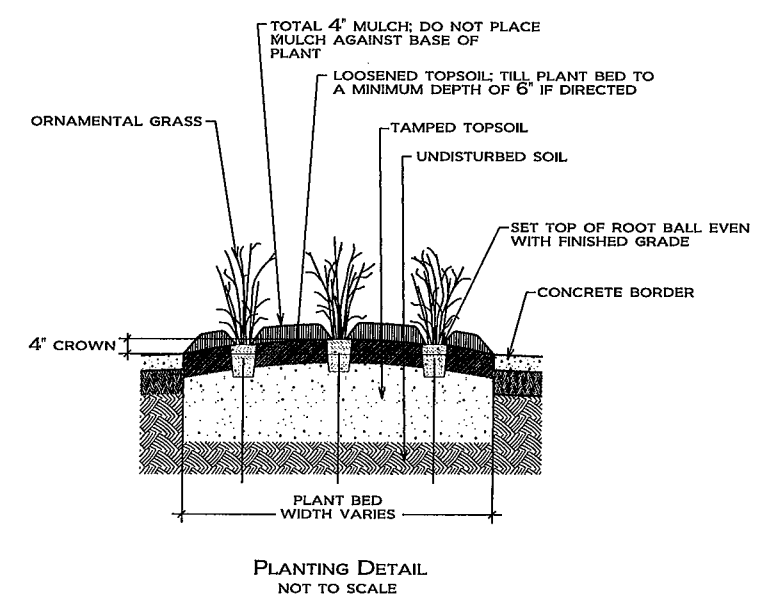
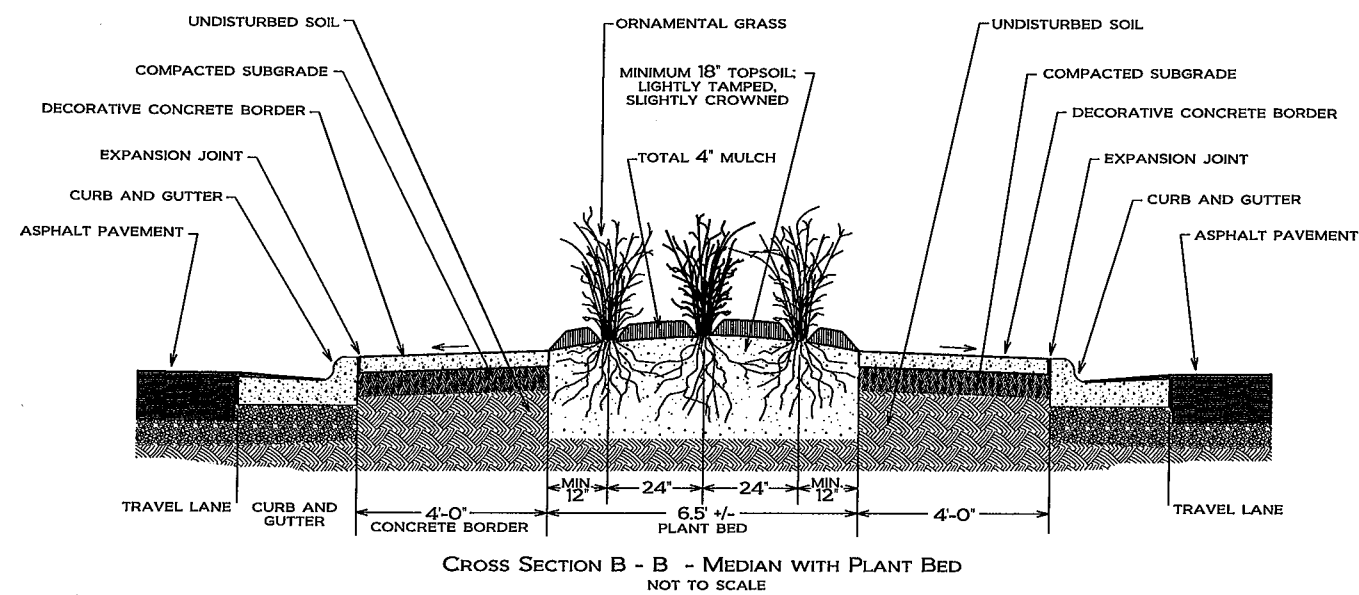


STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION

LOCATION: PATTON AVENUE FROM HAYWOOD ROAD TO REGENT PARK ROAD - ASHEVILLE  
 TYPE OF WORK: LANDSCAPING - PLANTING  
 COUNTY: BUNCOMBE COUNTY

DIVISION 13

2004 AMERICAN STANDARD FOR NURSERY STOCK  
 2012 NCDOT STANDARD SPECIFICATIONS  
 PREPARED IN THE OFFICE OF:  
 NCDOT- ROADSIDE ENVIRONMENTAL UNIT  
 AESTHETIC ENGINEERING SECTION  
 1557 MAIL SERVICE CENTER  
 RALEIGH NC 27699 919-707-2920



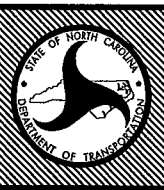
NCDOT - ROADSIDE ENVIRONMENTAL UNIT  
**AESTHETIC ENGINEERING SECTION**  
 1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557  
 PHONE: 919-707-2920 FAX: 919-715-2554  
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP\\_CHIEF\\_ENG/ROADSIDE/](http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/)

ENGINEER  
 R. D. HARRIS  
 CONCEPTS  
 LANDSCAPE DESIGNER

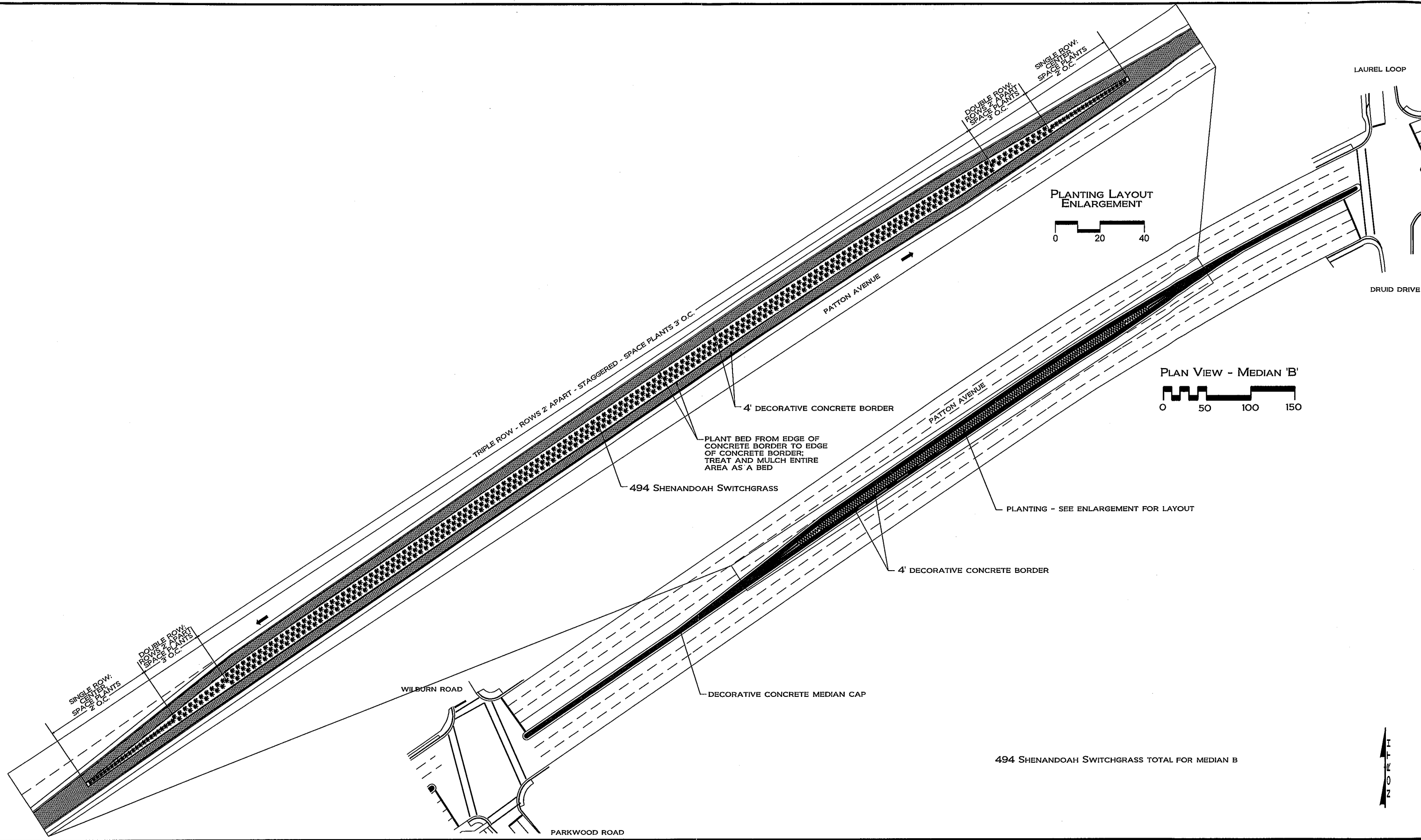
**PATTON AVENUE US 23 / US 74 ALTERNATE**  
**FROM HAYWOOD ROAD TO REGENT PARK BOULEVARD**  
**MEDIAN ENHANCEMENT**  
**ASHEVILLE - BUNCOMBE COUNTY**

SHEET DESCRIPTION:  
 LANDSCAPE DEVELOPMENT  
 HARDSCAPE  
 DETAILS AND LAYOUT


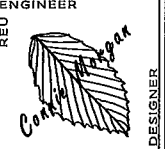

PRELIMINARY DESIGN DATE: AUGUST 15, 2014 FINAL DESIGN DATE: JANUARY 30, 2015  
 PROJECT: PATTON AVENUE  
 MEDIAN ENHANCEMENT  
 DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE

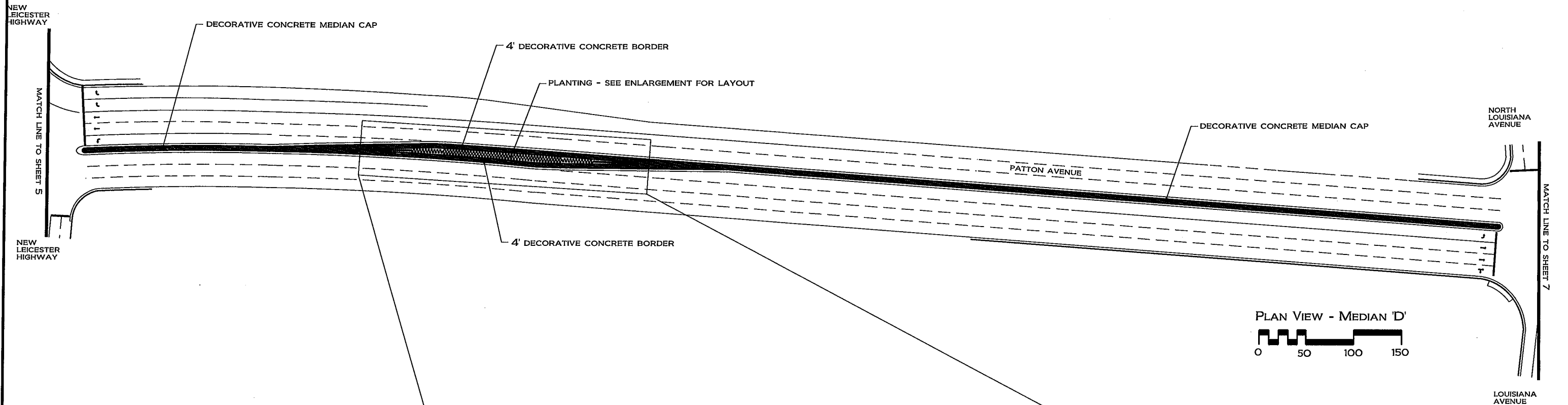


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 TOTAL SHEET NO: 8

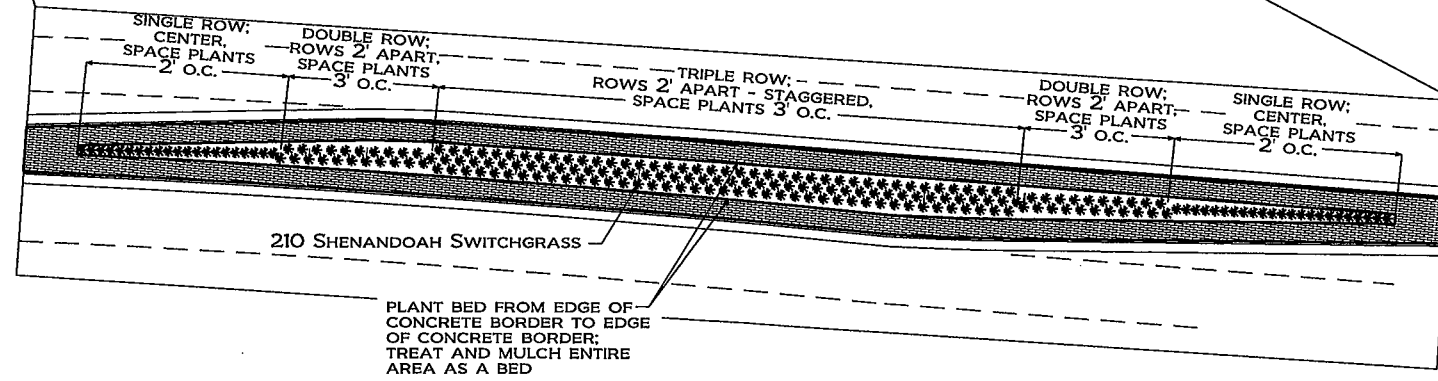


494 SHENANDOAH SWITCHGRASS TOTAL FOR MEDIAN B

 <p>NCDOT - ROADSIDE ENVIRONMENTAL UNIT  <b>AESTHETIC ENGINEERING SECTION</b>          1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557          PHONE: 919-707-2920 FAX: 919-715-2554  <a href="http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/">HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP_CHIEF_ENG/ROADSIDE/</a></p>	<p>ENGINEER            LANDSCAPE DESIGNER</p>	<p><b>PATTON AVENUE US 23 / US 74 ALTERNATE</b>  <b>FROM HAYWOOD ROAD TO REGENT PARK BOULEVARD</b>  <b>MEDIAN ENHANCEMENT</b>  <b>ASHEVILLE - BUNCOMBE COUNTY</b></p>	<p>SHEET DESCRIPTION:  <b>LANDSCAPE DEVELOPMENT PLANTING</b></p>	<p>PRELIMINARY DESIGN DATE: <b>AUGUST 15, 2014</b> FINAL DESIGN DATE: <b>JANUARY 30, 2015</b></p>		<p>SHEET NO : <b>3</b></p>
			<p><b>MEDIAN 'B' PLANTING PLAN</b></p>	<p>PROJECT: <b>PATTON AVENUE MEDIAN ENHANCEMENT</b></p>		<p>DIVISION AND COUNTY:  <b>DIVISION 13 - BUNCOMBE</b></p>



PLAN VIEW - MEDIAN 'D'

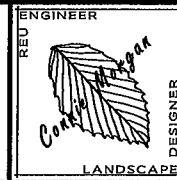


PLANTING LAYOUT ENLARGEMENT

210 SHENANDOAH SWITCHGRASS TOTAL FOR MEDIAN D



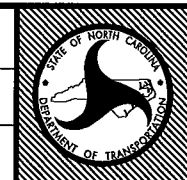
NCDOT - ROADSIDE ENVIRONMENTAL UNIT  
**AESTHETIC ENGINEERING SECTION**  
 1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557  
 PHONE: 919-707-2920 FAX: 919-715-2554  
[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP\\_CHIEF\\_ENG/ROADSIDE/](http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/)



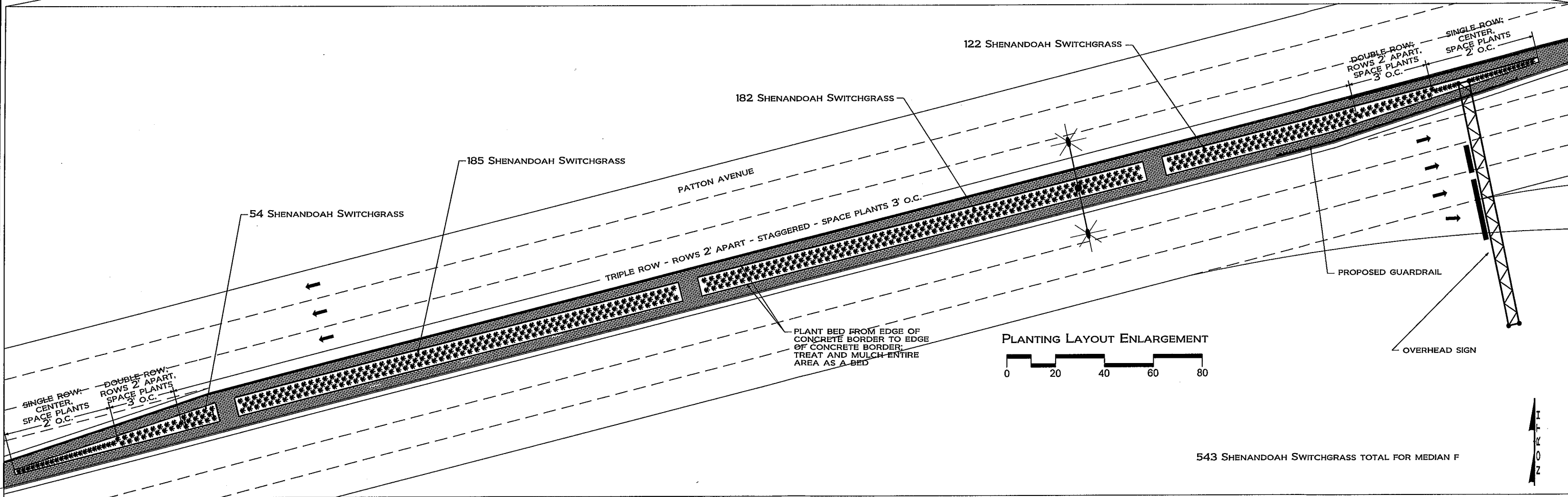
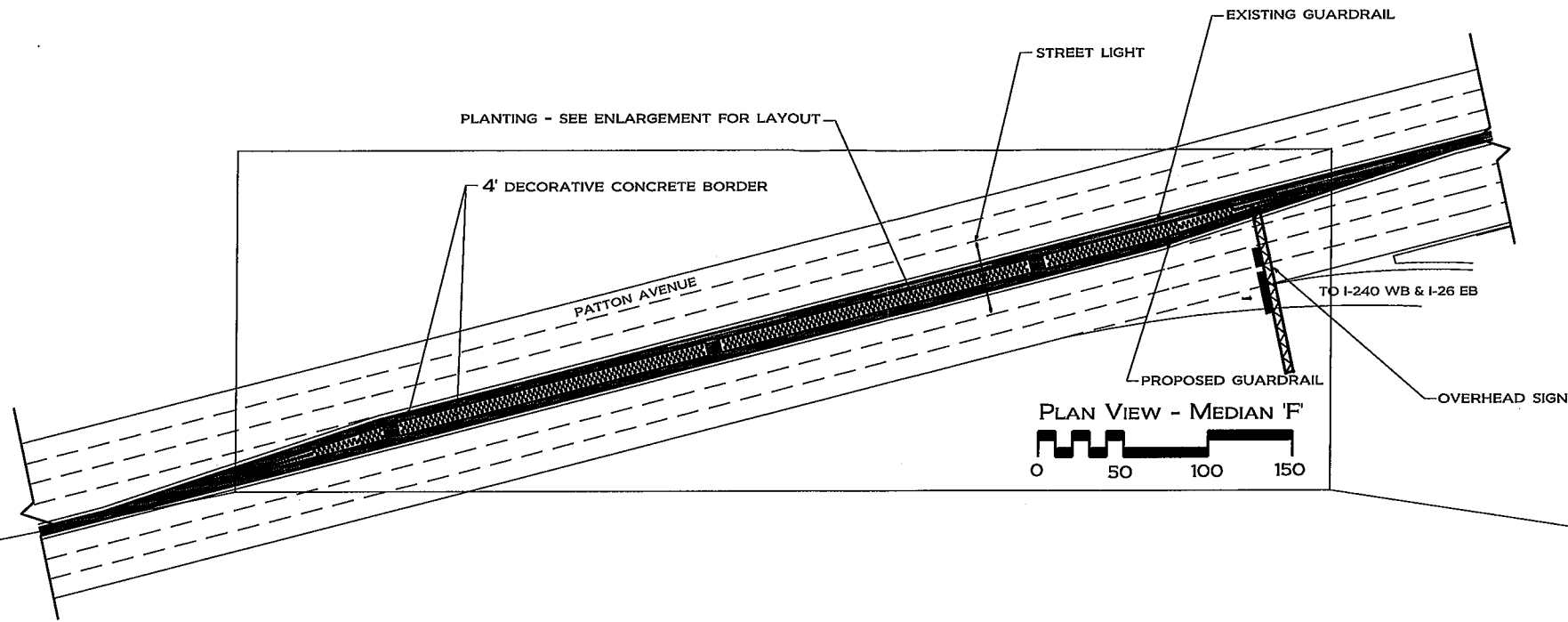
**PATTON AVENUE US 23 / US 74 ALTERNATE**  
**FROM HAYWOOD ROAD TO REGENT PARK BOULEVARD**  
**MEDIAN ENHANCEMENT**  
**ASHEVILLE - BUNCOMBE COUNTY**

SHEET DESCRIPTION:  
 LANDSCAPE DEVELOPMENT PLANTING  
 MEDIAN 'D' PLAN

PRELIMINARY DESIGN DATE: AUGUST 15, 2014 FINAL DESIGN DATE: JANUARY 30, 2015  
 PROJECT: PATTON AVENUE MEDIAN ENHANCEMENT  
 DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE



SHEET NO: 84  
 TOTAL SHEET NO: 5



543 SHENANDOAH SWITCHGRASS TOTAL FOR MEDIAN F



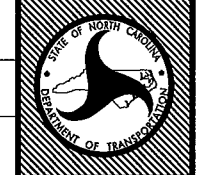
NCDOT - ROADSIDE ENVIRONMENTAL UNIT  
**AESTHETIC ENGINEERING SECTION**  
 1557 MAIL SERVICE CENTER RALEIGH NC 27699-1557  
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[HTTP://WWW.NCDOT.ORG/DOH/OPERATIONS/DP\\_CHIEF\\_ENG/ROADSIDE/](http://www.ncdot.org/doh/operations/dp_chief_eng/roadside/)

ENGINEER  
 RED  
  
 COOK ASSOCIATES, INC.  
 LANDSCAPE DESIGNER

**PATTON AVENUE US 23 / US 74 ALTERNATE  
 FROM HAYWOOD ROAD TO REGENT PARK BOULEVARD  
 MEDIAN ENHANCEMENT  
 ASHEVILLE - BUNCOMBE COUNTY**

SHEET DESCRIPTION:  
 LANDSCAPE DEVELOPMENT PLANTING  
 MEDIAN 'F' PLANTING PLAN

PRELIMINARY DESIGN DATE: AUGUST 15, 2014  
 FINAL DESIGN DATE: JANUARY 30, 2015  
 PROJECT: PATTON AVENUE MEDIAN ENHANCEMENT  
 DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE



SHEET NO : 5  
 TOTAL SHEET NO : 5