

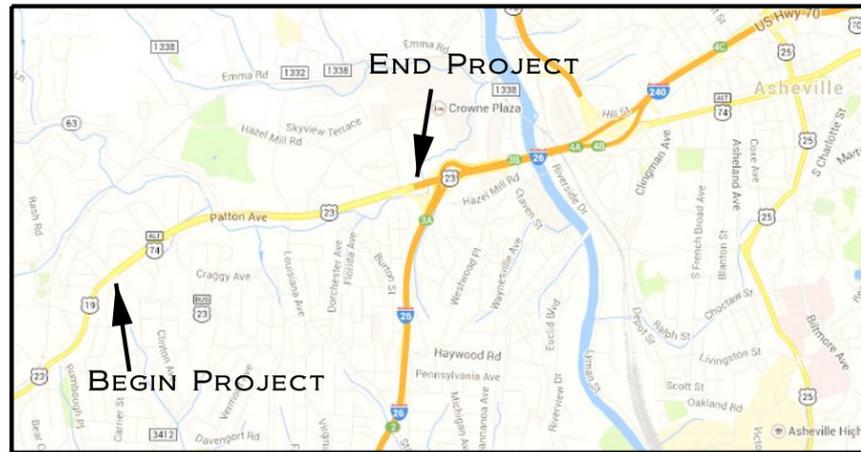
PROJECT: BUNCOMBE COUNTY - ASHEVILLE - PATTON AVENUE/US 19/US 23/US 74 ALT



PROPOSED HIGHWAY LANDSCAPE DEVELOPMENT PROJECT



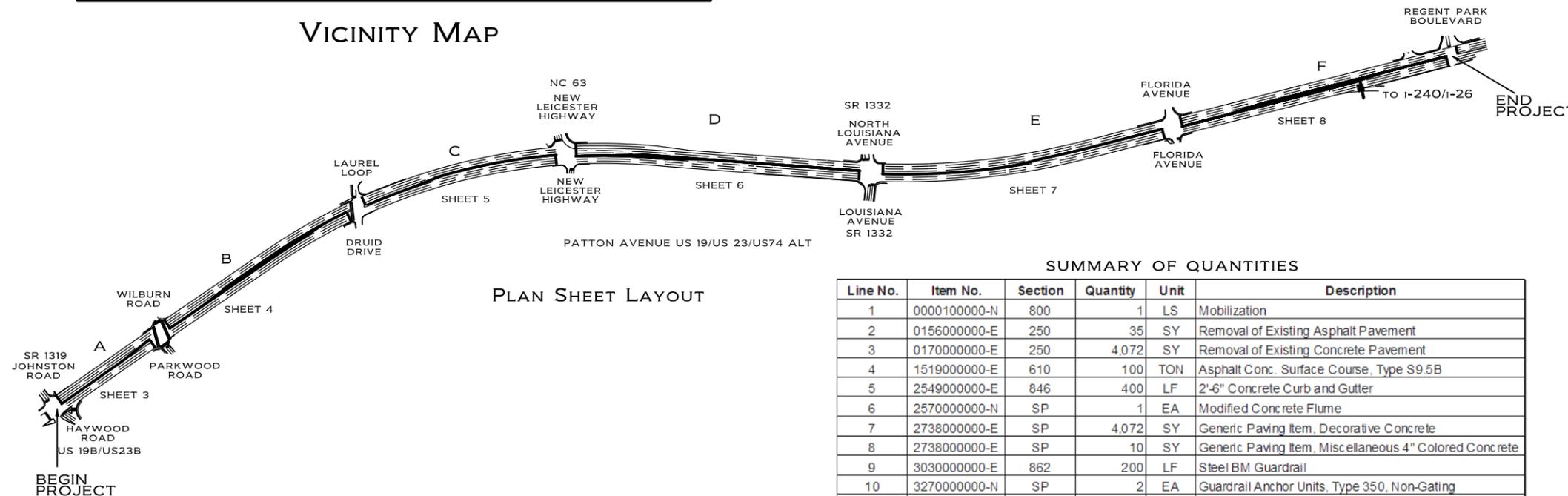
T.I.P. #	STATE PROJECT W.B.S. #	SHEET #	TOTAL SHEETS
	3713.3.27	1	8
FED. PROJ. #	DESCRIPTION		DIVISION
	PATTON AVE ASHEVILLE		13



VICINITY MAP



PROJECT LOCATION



CONVENTIONAL SYMBOLS

County Line	-----
City or Town Line	-----
Exist. Right of Way Line Marker	-----▲-----
Prop. Right of Way Line Marker (By Other)	-----▲-----
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	-----

SUMMARY OF QUANTITIES

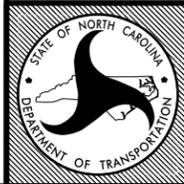
Line No.	Item No.	Section	Quantity	Unit	Description
1	0000100000-N	800	1	LS	Mobilization
2	0156000000-E	250	35	SY	Removal of Existing Asphalt Pavement
3	0170000000-E	250	4.072	SY	Removal of Existing Concrete Pavement
4	1519000000-E	610	100	TON	Asphalt Conc. Surface Course, Type S9.5B
5	2549000000-E	846	400	LF	2'-6" Concrete Curb and Gutter
6	2570000000-N	SP	1	EA	Modified Conc. rete Flume
7	2738000000-E	SP	4.072	SY	Generic Paving Item, Decorative Concrete
8	2738000000-E	SP	10	SY	Generic Paving Item, Miscellaneous 4" Colored Concrete
9	3030000000-E	862	200	LF	Steel BM Guardrail
10	3270000000-N	SP	2	EA	Guardrail Anchor Units, Type 350, Non-Gating
11	4405000000-E	1,110	126	SF	Work Zone Signs (Portable)
12	4457000000-N	SP	1	LS	Temporary Traffic Control
13	4510000000-N	SP	160	HR	Law Enforcement
14	5255000000-N	1,413	1	LS	Portable Lighting
15		SP	610	CY	Removal of Subsoil in Plant Beds
17		SP	670	CY	Topsoil
16		SP	1	LS	Landscape Grading
18		1,670	67	CY	Mulch for Planting

INDEX OF L SHEETS:

- 1 TITLE, DESCRIPTION AND SHEET LAYOUT
- 2 DETAILS
- 3-8 PLANS

PREPARED BY: CSM
 PRELIMINARY DESIGN DATE: AUGUST, 2014
 FINAL DESIGN DATE: FEBRUARY 24, 2015

PATTON AVENUE FROM
 HAYWOOD RD TO
 REGENT PARK RD



STATE OF
NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

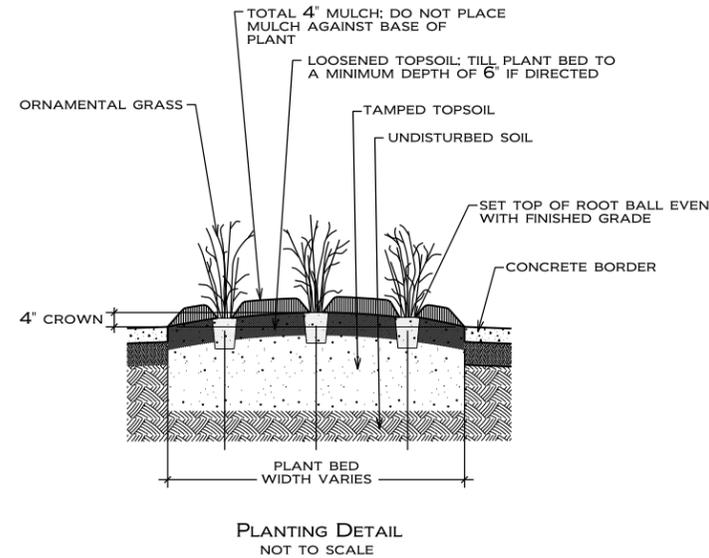
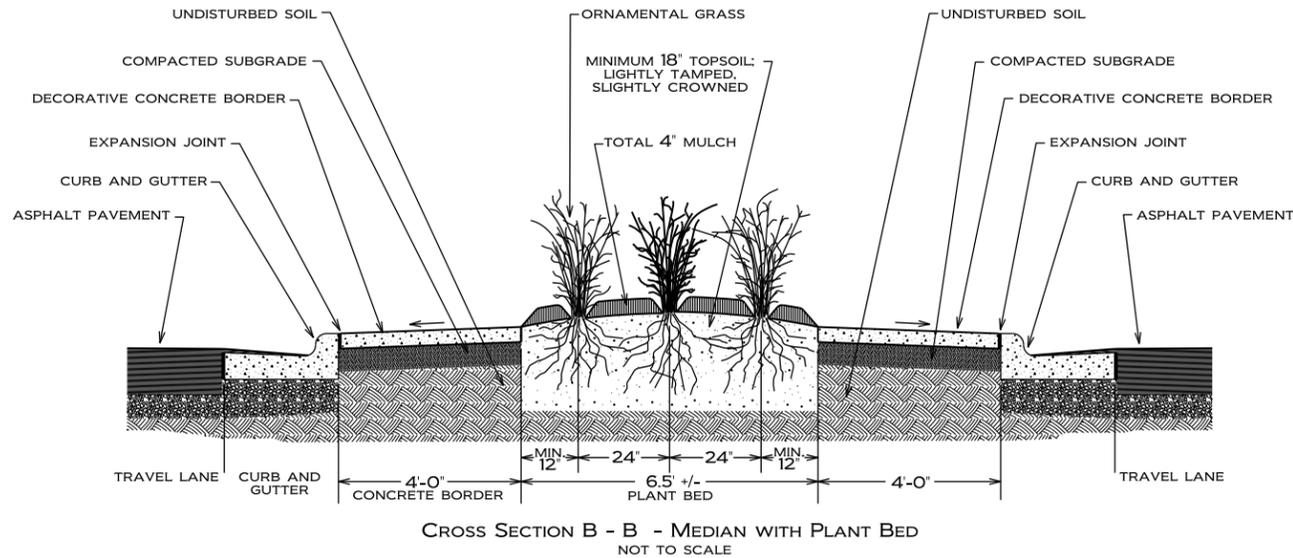
LOCATION: PATTON AVENUE FROM HAYWOOD ROAD TO
 REGENT PARK ROAD - ASHEVILLE

TYPE OF WORK: LANDSCAPING - HARDSCAPE

COUNTY: BUNCOMBE COUNTY

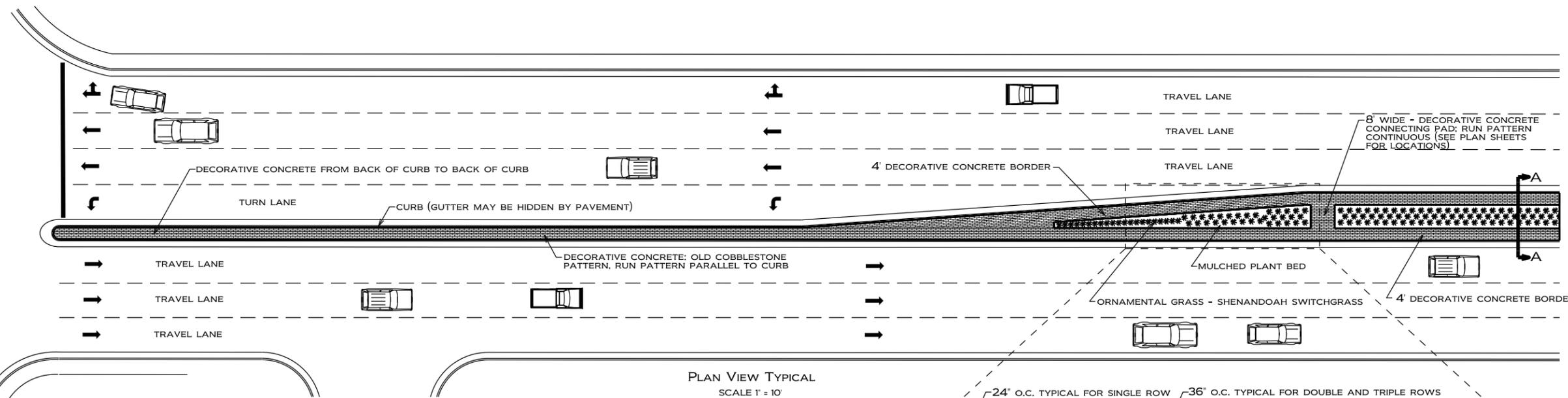
DIVISION
13

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

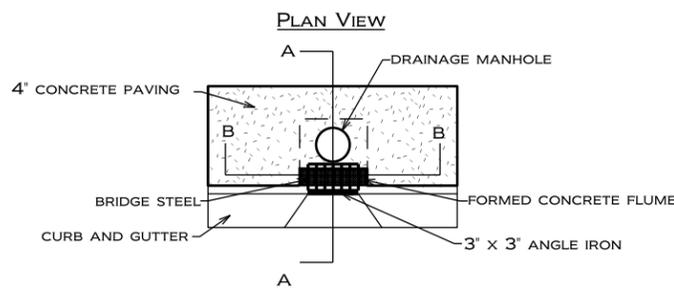


DECORATIVE CONCRETE SHALL HAVE AN OLD COBBLESTONE PATTERN AND TEXTURE STAMPED INTO THE CONCRETE. THE PATTERN SHOULD RUN PARALLEL TO THE CURB AS MUCH AS POSSIBLE. EXACT LAYOUT SHALL BE APPROVED BY THE LANDSCAPE DESIGNER AND ENGINEER PRIOR TO BEGINNING POUR OF EACH MEDIAN SECTION. COLOR SHALL BE INTEGRAL IN MIX WITH A SURFACE TREATMENT TO ACHIEVE AN ANTIQUING EFFECT.

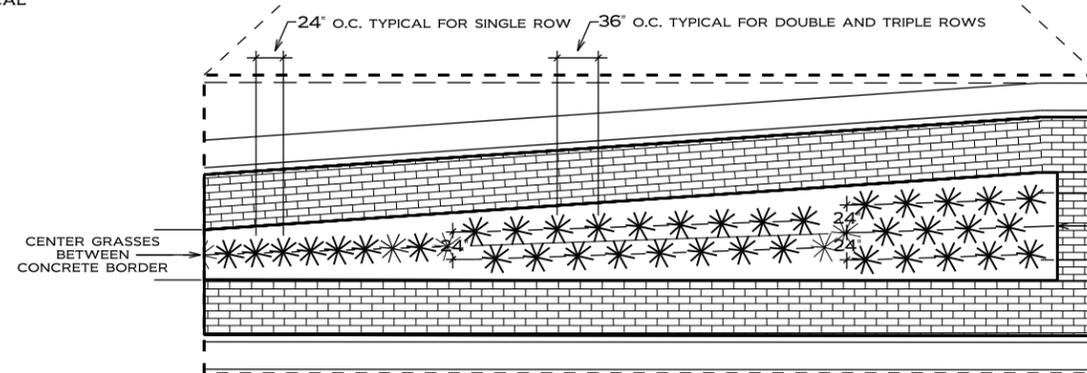
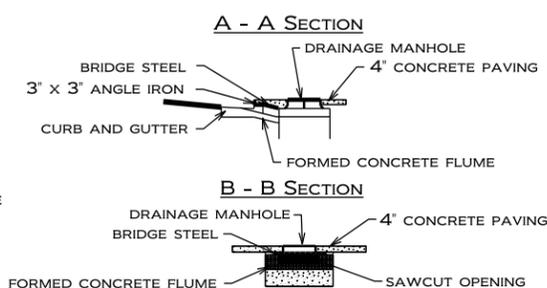
JOINT LOCATIONS SHALL BE DISCUSSED, AND APPROVED BY THE LANDSCAPE DESIGNER AND ENGINEER PRIOR TO BEGINNING POUR OF EACH MEDIAN SECTION. CONTRACTION JOINTS SHALL BE LOCATED EVERY 5 TO 8 FEET. CONTRACTION JOINTS SHALL BE LOCATED EVERY 50 TO 56 FEET AND SHALL BE DOWELED OR KEYS. INSTALL EXPANSION JOINTS ALONG ALL CURB AND EXISTING STRUCTURES.



PLAN VIEW TYPICAL
SCALE 1" = 10'



FORMED CONCRETE FLUME WITH BRIDGE STEEL CONCRETE PAVING SUPPORT
NOT TO SCALE



PLANTING LAYOUT
NOT TO SCALE



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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

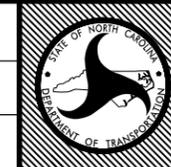
SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT
HARDSCAPE
DETAILS AND LAYOUT

PRELIMINARY DESIGN DATE: AUGUST 15, 2014
FINAL DESIGN DATE: FEBRUARY 24, 2015

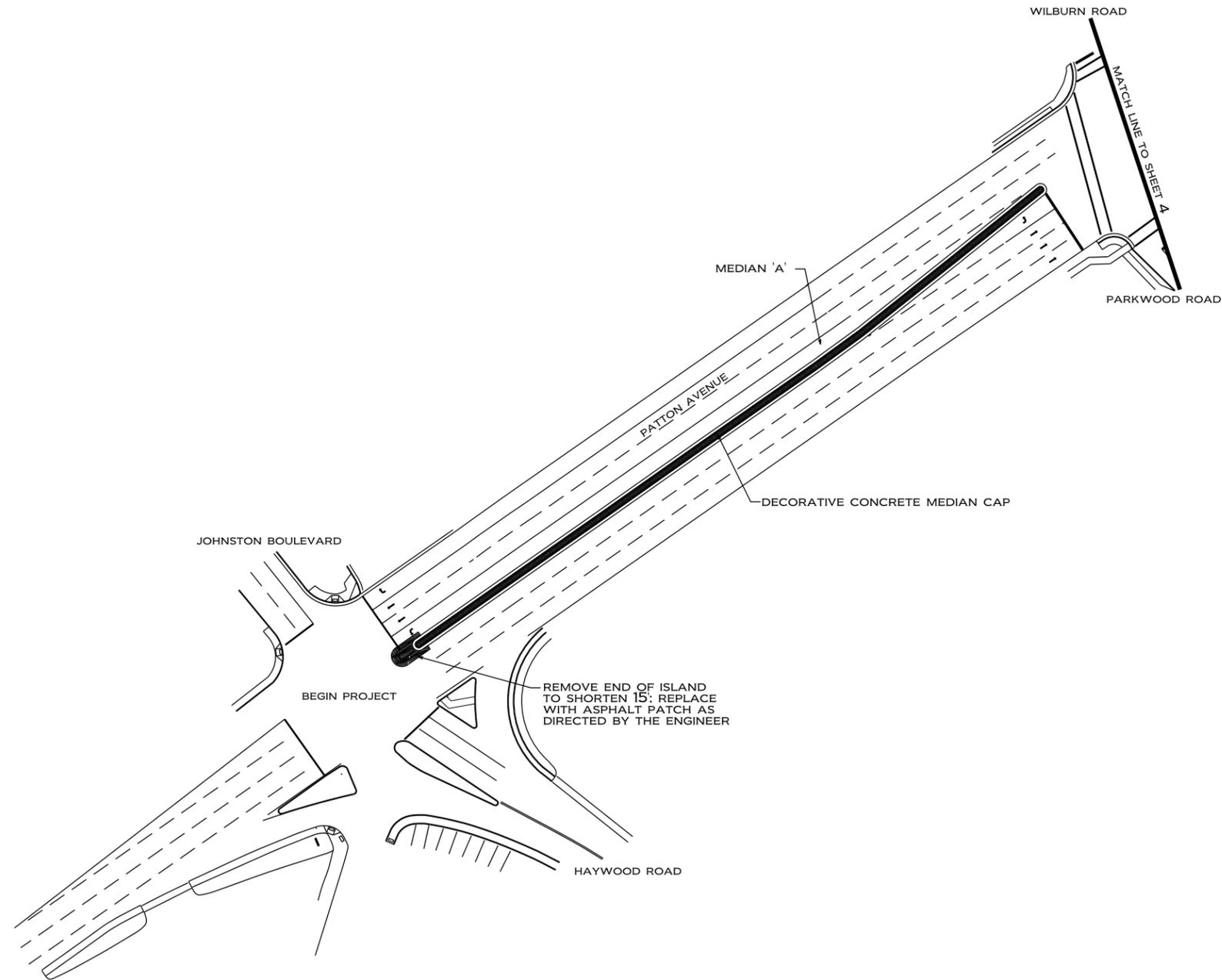
PROJECT: PATTON AVENUE
MEDIAN ENHANCEMENT

DIVISION AND COUNTY:
DIVISION 13 - BUNCOMBE



SHEET NO: 2

TOTAL SHEET NO: 8



TOTAL DECORATIVE CONCRETE FOR MEDIAN A APPROXIMATELY 2175 SF



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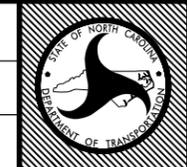


PATTON AVENUE US 23 / US 74 ALTERNATE
FROM HAYWOOD ROAD TO REGENT PARK BOULEVARD
MEDIAN ENHANCEMENT
ASHEVILLE - BUNCOMBE COUNTY

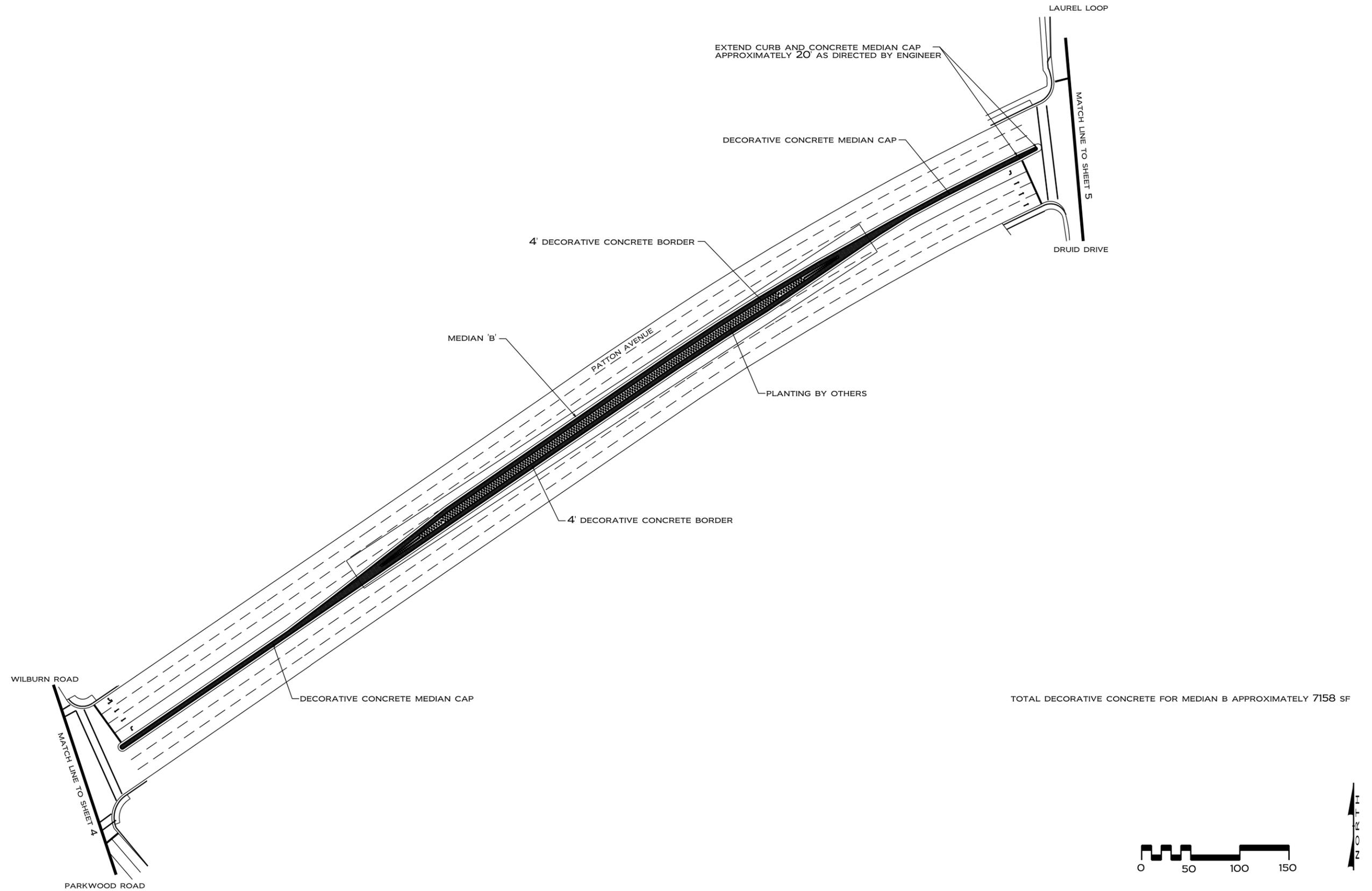
SHEET DESCRIPTION:

LANDSCAPE DEVELOPMENT
 HARDSCAPE
 MEDIAN 'A' PLAN

PRELIMINARY DESIGN DATE: AUGUST 15, 2014 FINAL DESIGN DATE: FEBRUARY 24, 2015
 PROJECT: PATTON AVENUE
 MEDIAN ENHANCEMENT
 DIVISION AND COUNTY:
 DIVISION 13 - BUNCOMBE



SHEET NO : 3
 TOTAL SHEET NO : 8



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

SHEET DESCRIPTION:

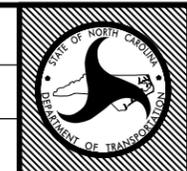
LANDSCAPE DEVELOPMENT
 HARDSCAPE

MEDIAN 'B' PLAN

PRELIMINARY DESIGN DATE: AUGUST 15, 2014 FINAL DESIGN DATE: FEBRUARY 24, 2015

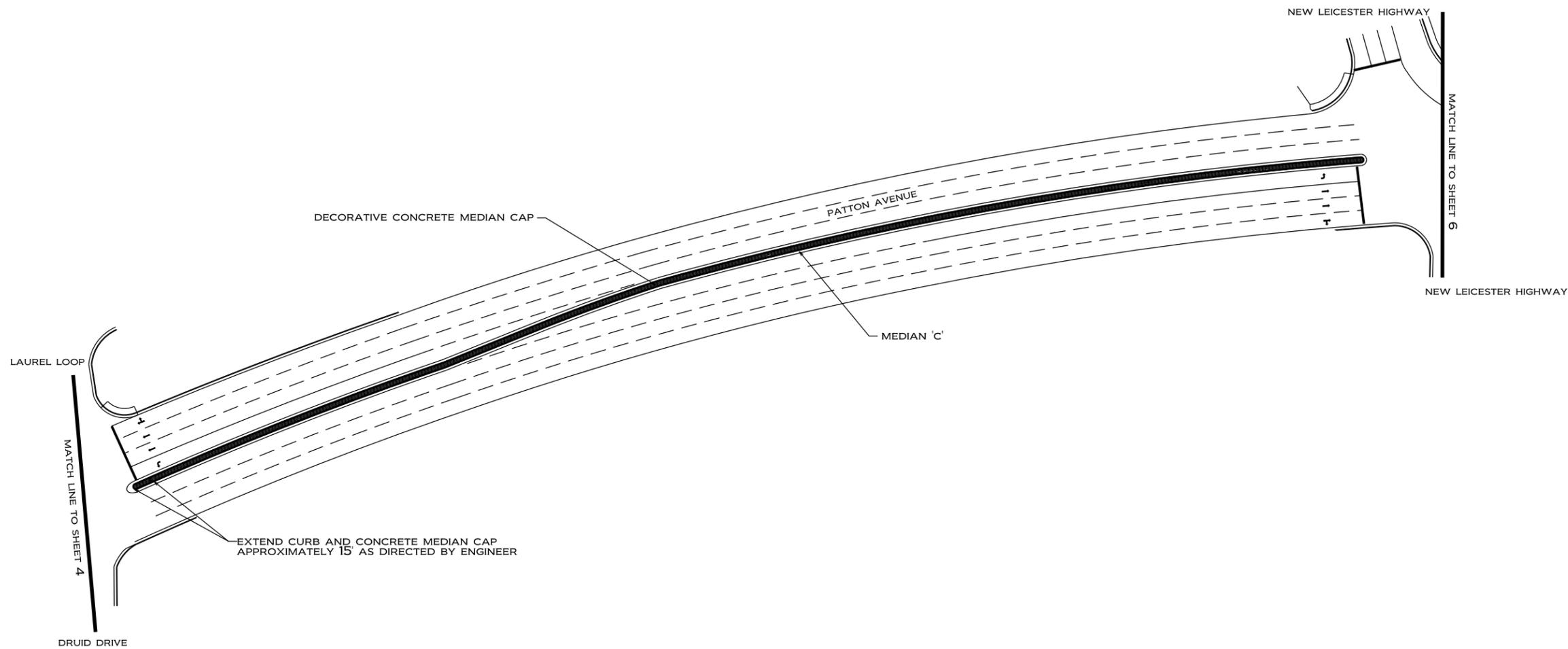
PROJECT: PATTON AVENUE
 MEDIAN ENHANCEMENT

DIVISION AND COUNTY:
 DIVISION 13 - BUNCOMBE

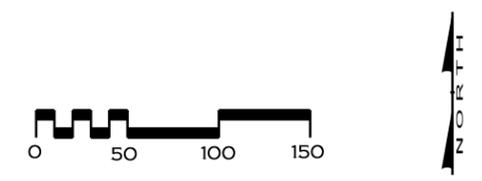


SHEET NO : 4

TOTAL SHEET NO : 8



TOTAL DECORATIVE CONCRETE FOR MEDIAN C APPROXIMATELY 4124 SF



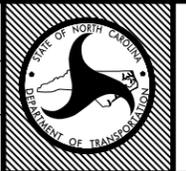
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 PHONE: 919-707-2920 FAX: 919-715-2554
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PATTON AVENUE US 23 / US 74 ALTERNATE
FROM HAYWOOD ROAD TO REGENT PARK BOULEVARD
MEDIAN ENHANCEMENT
ASHEVILLE - BUNCOMBE COUNTY

SHEET DESCRIPTION:
 LANDSCAPE DEVELOPMENT
 HARDSCAPE
 MEDIAN 'C' PLAN

PRELIMINARY DESIGN DATE: AUGUST 15, 2014 FINAL DESIGN DATE: FEBRUARY 24, 2015
 PROJECT: PATTON AVENUE MEDIAN ENHANCEMENT
 DIVISION AND COUNTY: DIVISION 13 - BUNCOMBE



SHEET NO : 5
 TOTAL SHEET NO : 8

NEW LEICESTER HIGHWAY

MATCH LINE TO SHEET 5

NEW LEICESTER HIGHWAY

DECORATIVE CONCRETE MEDIAN CAP

4' DECORATIVE CONCRETE BORDER

MEDIAN 'D'

PLANTING BY OTHERS

4' DECORATIVE CONCRETE BORDER

PATTON AVENUE

DECORATIVE CONCRETE MEDIAN CAP

NORTH LOUISIANA AVENUE

MATCH LINE TO SHEET 7

LOUISIANA AVENUE

TOTAL DECORATIVE CONCRETE FOR MEDIAN D APPROXIMATELY 7624 SF



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

SHEET DESCRIPTION:

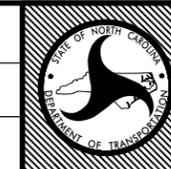
LANDSCAPE DEVELOPMENT
HARDSCAPE

MEDIAN 'D' PLAN

PRELIMINARY DESIGN DATE: AUGUST 15, 2014
 FINAL DESIGN DATE: FEBRUARY 24, 2015

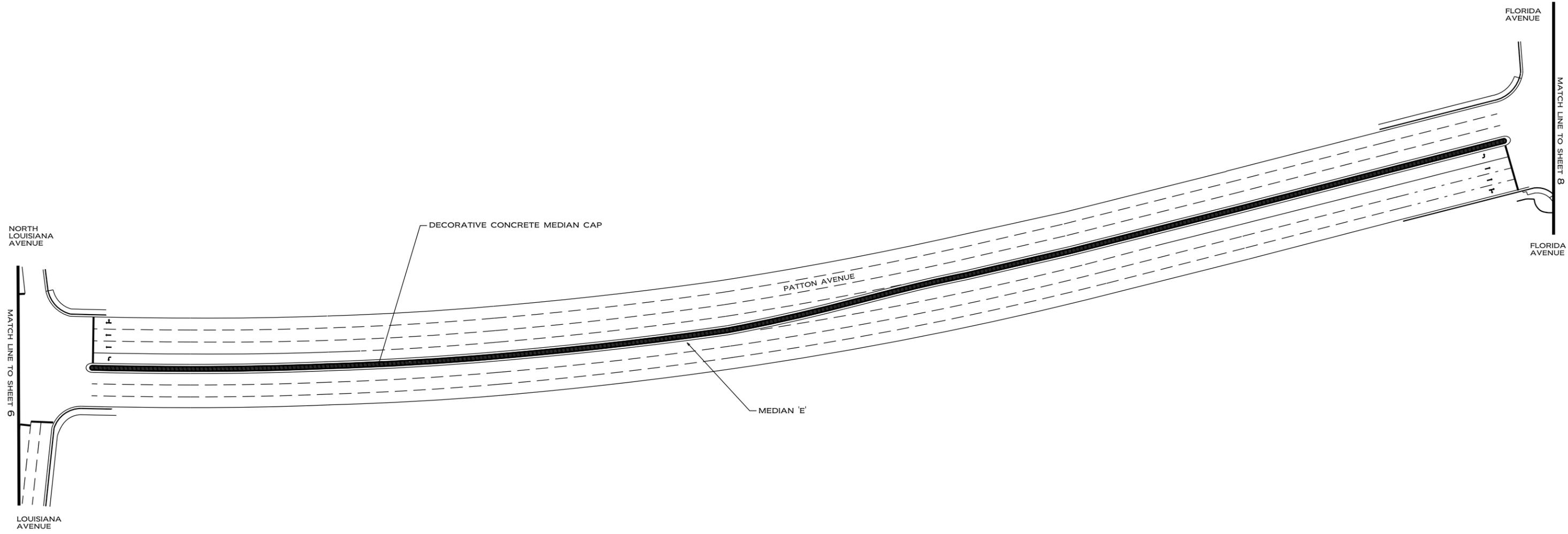
PROJECT: PATTON AVENUE
 MEDIAN ENHANCEMENT

DIVISION AND COUNTY:
 DIVISION 13 - BUNCOMBE



SHEET NO : 6

TOTAL SHEET NO : 8



TOTAL DECORATIVE CONCRETE FOR MEDIAN E APPROXIMATELY 6442 SF



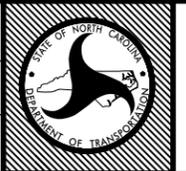
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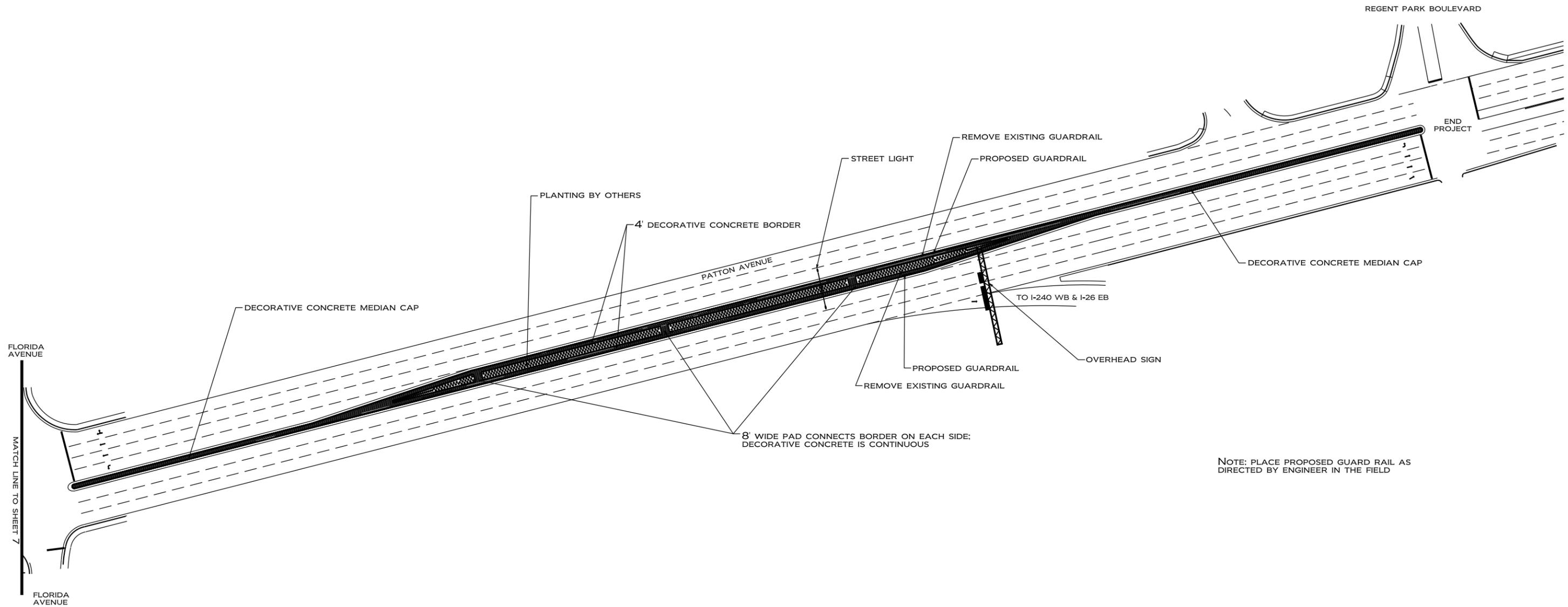
PATTON AVENUE US 23 / US 74 ALTERNATE
FROM HAYWOOD ROAD TO REGENT PARK BOULEVARD
MEDIAN ENHANCEMENT
ASHEVILLE - BUNCOMBE COUNTY

SHEET DESCRIPTION:
 LANDSCAPE DEVELOPMENT
 HARDSCAPE
MEDIAN 'E' PLAN

PRELIMINARY DESIGN DATE: AUGUST 15, 2014 FINAL DESIGN DATE: FEBRUARY 24, 2015
 PROJECT: **PATTON AVENUE MEDIAN ENHANCEMENT**
 DIVISION AND COUNTY: **DIVISION 13 - BUNCOMBE**

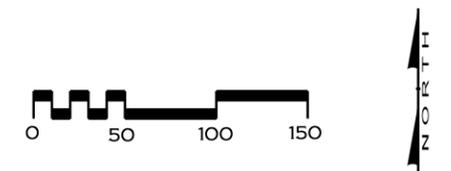


SHEET NO : 7
 TOTAL SHEET NO : 8

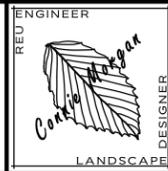


NOTE: PLACE PROPOSED GUARD RAIL AS DIRECTED BY ENGINEER IN THE FIELD

TOTAL DECORATIVE CONCRETE FOR MEDIAN E APPROXIMATELY 9125 SF



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

SHEET DESCRIPTION:
 LANDSCAPE DEVELOPMENT
 HARDSCAPE
 MEDIAN 'F' PLAN

PRELIMINARY DESIGN DATE: AUGUST 15, 2014 FINAL DESIGN DATE: FEBRUARY 24, 2015
 PROJECT: PATTON AVENUE
 MEDIAN ENHANCEMENT
 DIVISION AND COUNTY:
 DIVISION 13 - BUNCOMBE



SHEET NO : 8
 TOTAL SHEET NO : 8