

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE**

FILE P.I. # 0007593 **OFFICE** Design Policy & Support
CSHPP-0007-00(593)
Jasper County
GDOT District 2 - Tennille **DATE** March 24, 2014
Monticello Streetscape Improvements

FROM  Brent Story, State Design Policy Engineer

TO SEE DISTRIBUTION

SUBJECT APPROVED REVISED CONCEPT REPORT

Attached is the approved Revised Concept Report for the above subject project.

Attachment

DISTRIBUTION:

Glenn Bowman, Director of Engineering
Joe Carpenter, Director of P3/Program Delivery
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery
Albert Shelby, State Program Delivery Engineer
Bobby Hilliard, Program Control Administrator
Cindy VanDyke, State Transportation Planning Administrator
Hiral Patel, State Environmental Administrator
Kathy Zahul, State Traffic Engineer
Angela Robinson, Financial Management Administrator
Lisa Myers, State Project Review Engineer
Charles "Chuck" Hasty, State Materials Engineer
Mike Bolden, State Utilities Engineer
Paul Tanner, Asst. State Transportation Data Administrator
Attn: Systems & Classification Branch
Jeff Fletcher, Statewide Location Bureau Chief
Jimmy Smith, District Engineer
Neal O'Brien, District Preconstruction Engineer
Lynn Bean, District Utilities Engineer
Eric Wilkinson, Project Manager
BOARD MEMBER - 10th Congressional District
FHWA – attn: Rodney Barry, Georgia Division Administrator

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
REVISED PROJECT CONCEPT REPORT

Project Type: Sidewalks & Landscaping P.I. Number: 0007593
GDOT District: District 2 / Tennille County: Jasper
Federal Route Number: N/a State Route Number: 11

Following are the significant changes due to insufficient funding: 1) Delete sidewalks and landscaping on east side of College St./SR 11 from Jasper Memorial Hospital to Westview Street 2) Delete sidewalks on east side of Funderburg Drive from Funderburg Park entrance to Martin Luther King, Jr. Drive 3) Modify the reconstruction width of sidewalks along the east side of College St./SR 11 and Funderburg Drive 3) Delete southbound gateway sign adjacent to southwest corner College St./SR 11 and Maddux Street intersection 4) Delete pedestrian pocket parks at northwest corner of Hillsboro St. Extension and East Washington St. at Monticello Community Center as well as Funderburg Dr. and Martin Luther King Jr. Dr. 5) Delete lighting on College St./SR 11 and Funderburg Drive

Submitted for approval:

Holly Sandmann Pedro, PLA

jB+a Designer

11/19/2013

DATE

Henett Ric. J. H.

Office Head (GDOT Project Manager's Office)

1/7/14

DATE

Tom Weller

GDOT Project Manager

12/30/2013

DATE

* Recommendation on file

Recommendation for approval:

* Glenn Bowman/KLP

State Environmental Administrator

1-9-14

DATE

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and/or the State Transportation Improvement Program (STIP).

Christopher S. Shupe

State Transportation Planning Administrator

1-10-14

DATE

County: Jasper

PLANNING, APPROVED CONCEPT, & BACKGROUND DATA

Project Justification Statement:

Many of the existing sidewalks are broken or too narrow. Additionally, there are no sidewalks in many areas with heavy pedestrian movements. The purpose of this project is to improve and provide new pedestrian routes connecting parks, residential neighborhoods, and the downtown square in the City of Monticello.

Description of the approved concept:

The proposed project would provide sidewalk and landscaping improvements in the City of Monticello along the following streets.

- College Street (SR 11) 0.19 miles, from Westview Street to Church Street.
- Westview Street, 0.10 miles, from College Street (SR 11) to the entrance of Westview Park.
- Funderburg Drive, 0.33 miles, from South Street to the entrance of Funderburg Park.
- Westview Park Trail, 0.31 miles, from the entrance on Westview Park Street to the entrance on Magnolia Street

The proposed improvements on east side of College Street (SR 11) from Westview Street to Church Street is to reconstruct existing 5' wide sidewalk to a proposed 6' wide sidewalk and with landscaping. GDOT standard thermoplastic crosswalks will be added at intersections.

The proposed improvements on south side of Westview Street from College Street (SR 11) to Conner Street is to construct a proposed new 5' wide sidewalk. GDOT standard thermoplastic crosswalks will be added at intersections.

The proposed improvements on north side of Westview Street from Conner Street to the entrance of Westview Park is to construct a proposed 6' wide sidewalk. GDOT standard thermoplastic crosswalks will be added at intersections.

The proposed improvement on east side of Funderburg Drive from South Street to Parcel 36 is to construct a proposed 6' sidewalk. The improvements from Parcel 36 to Sanders Heights is to reconstruct existing 5' wide sidewalk to a proposed 6' wide sidewalk and with landscaping. GDOT standard thermoplastic crosswalks will be added at intersections.

The proposed improvements on east side of Funderburg Drive from Sanders Heights to Van Buren Street where the existing wall is to remain is to reconstruct existing 4'-6" wide varying to 5' wide sidewalk to a proposed 4'-6" wide varying to a 5' wide sidewalk to not disturb the existing wall. From where the existing wall to remain ends to Van Buren Street is to reconstruct existing 5' wide sidewalk to a proposed 6' wide sidewalk and with landscaping. GDOT standard thermoplastic crosswalks will be added at intersections.

The proposed improvements on east side of Funderburg Drive from Van Buren Street to entrance of Funderburg Park is to reconstruct existing 5' wide sidewalk to a proposed 6' wide sidewalk and with landscaping. GDOT standard thermoplastic crosswalks will be added at intersections.

Pedestrian improvements proposed at Westview Park from the entrance on Westview Park Street to Magnolia Street include to construct a proposed 8' wide concrete trail. The improvements include 10 asphalted parking spaces to an unimproved area of the park property. In order to keep the project within the City's budget, alternates are included for Westview Park. These alternates include an upper 8' wide concrete trail loop, a lower 8' wide concrete trail loop and a concrete stairway between the upper and lower part of the park.

All sidewalk improvements assist in providing pedestrian connectivity between parks, residential neighborhoods, and the downtown square.

County: Jasper

Existing right-of-way varies along the route. Minor right-of-way acquisition totaling 0.013 acre would be required from two (2) parcels to accommodate the sidewalk. Minor easements totaling 0.214 acre would be required from twenty-one (21) parcels for the reconstruction of slopes.

All GDOT required clearances and standards will be met. All new construction will conform to the Americans with Disabilities Act (ADA) recommendations. Trees will meet the minimum requirements discussed in Chapter 2 of the Design Policy Manual (DPM).

PDP Classification: Major Minor

Federal Oversight: Full Oversight Exempt State Funded Other

AADT

Projected Traffic as shown in the approved Concept Report:

Open Year (2012): College Street (SR 11): 4100 AADT Design Year (2032): College Street (SR 11): 5700 AADT
 Westview Street (CS 553): 4100 AADT Westview Street (CS 553): 5700 AADT
 Funderburg Drive (CR 123): 6100 AADT Funderburg Drive (CR 123): 8500 AADT

Updated Traffic AADT:

Open Year (2012): College Street (SR 11): 4100 AADT Design Year (2032): College Street (SR 11): 5700 ADT
 Westview Street (CS 553): 4100 AADT Westview Street (CS 553): 5700 AADT
 Funderburg Drive (CR 123): 6100 AADT Funderburg Drive (CR 123): 8500 AADT

Functional Classification (Mainline): College Street (SR11) Rural Minor Arterial
 Westview Street (CS 553) Rural, Local
 Funderburg Drive (CR123) Rural, Local

VE Study anticipated: No Yes Completed – Date:

PROPOSED REVISIONS

Approved Features:	Proposed Features:
<p><i>The approved features included 1) Reconstruct existing 5’ wide sidewalk to proposed 8’ wide sidewalk with landscaping on east side of College St./SR 11 from Church St. to Jasper Memorial Hospital. Add SB gateway sign adjacent to southwest corner of Maddux St. intersection. 2) New 8’ wide sidewalk on south side of Westview St. from College St.(SR 11) to Westview St. Add pedestrian rest area, pavers, trellis, benches, trees, and flower planter at south corner of College St. (SR 11) intersections. 3) New 6’ wide sidewalk on north side of Westview St. from Conner St. to entrance of Westview Park 4) Reconstruct existing 5’ sidewalk to provide 8’ sidewalk on east side of Funderburg Dr. from Martin Luther King Dr. to South St. Add NB gateway sign adjacent to Martin Luther King Jr. Dr. intersection 5) New 8’ wide trail in Westview Park from entrance on Westview St. to Magnolia St. including retaining wall, benches, trash receptacles, and 10 asphalt parking spaces in unimproved area of park. 6) Add pedestrian rest area including pavers,</i></p>	<p><i>The proposed features include: 1) Reconstruct existing 5’ wide sidewalk to proposed 6’ wide sidewalk with landscaping on east side of College St./SR 11 from Westview St.. to Church St. 2) New 5’ wide sidewalk on south side of Westview St. from College St. (SR 11) to Conner St. 3) New 6’ wide sidewalk on north side of Westview St. from Conner St. to the entrance of Westview Park 4) New 6’ wide sidewalk on east side of Funderburg Dr. from South St. to Parcel 36, Station 2+65. Reconstruct existing 5’ wide sidewalk to proposed 6’ wide sidewalk with landscaping on east side of Funderburg Dr. from Parcel 36 to Sanders Heights. Reconstruct existing 4’-6” wide varying to 5’ wide sidewalk on east side of Funderburg Dr. from Sanders Heights to Van Buren St. where there is an existing wall to remain to a proposed 4’-6’ wide varying to 5’ wide sidewalk to not disturb existing wall. Reconstruct existing 5’ wide sidewalk to proposed 6’ wide sidewalk with landscaping on east side of Funderburg Dr. where existing wall to remain ends to entrance of Funderburg</i></p>

County: Jasper

<i>trellis, benches, trees, and flower planter at northwest corner of Hillsboro St. Extension and East Washington St.</i>	<i>Park 5) New 8’ wide concrete trail in Westview Park from the entrance on Westview St. to Magnolia St including 10 asphalt parking spaces in unimproved area of park. Alternates include for Westview Park an upper 8’ wide concrete trail loop, a lower 8’ wide concrete trail loop and a concrete stairway between the upper and lower part of the park.</i>
Reason(s) for change: <i>Insufficient funding</i>	

ENVIRONMENTAL

Air Quality:

Is the project located in a PM 2.5 Non-attainment area?

No

Yes

Is the project located in an Ozone Non-attainment area?

No

Yes

Potential environmental impacts of proposed revision: There are no expected ecology impacts due to the reduction in scope and RW. There are no expected historic impacts due to the reduction in scope and RW.

Have proposed revisions been reviewed by environmental staff?

No

Yes

Environmental responsibilities (Studies/Documents/Permits): *GDOT/Consultant*

PROJECT COST & ADDITIONAL INFORMATION

Updated Cost Estimate		Date of Estimate
Construction Cost:	\$ 451,856.06	11.07.2013
Engineering and Inspection:	\$ 15,000.00	11.07.2013
Liquid AC Adjustment:	\$ 1,145.82	11.07.2013
Right-of-Way:	\$ 12,500.00	10.31.2013
Utilities (non-reimbursable costs):	\$ 35,600.00	02.26.2014
Environmental Mitigation:	\$ 20,924.00	07.09.2012
TOTAL PROJECT COST:	\$ 537,025.88	03.03.2014

Recommendation:

Attachments:

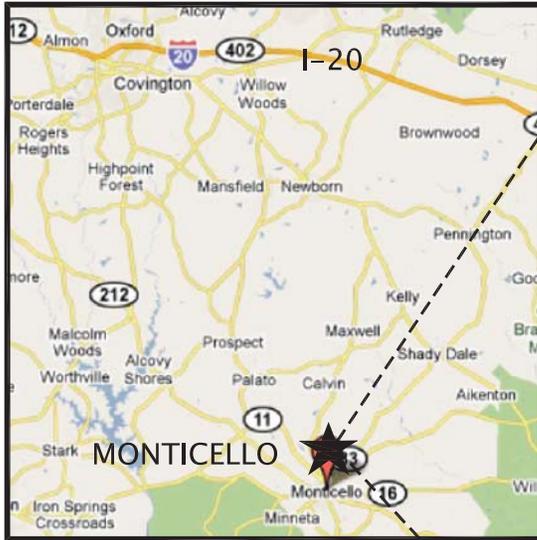
1. Sketch map
2. Cost Estimates
 - a. Construction
 - b. Liquid AC Adjustment
 - c. Right of Way (All ROW costs will be the responsibility of the sponsor)
 - d. Utilities
3. Environmental Commitments Table
4. Typical Section

CITY OF MONTICELLO

JASPER COUNTY, GA

Sidewalk and Landscaping Improvements

PI No. 0007593



VICINITY MAP

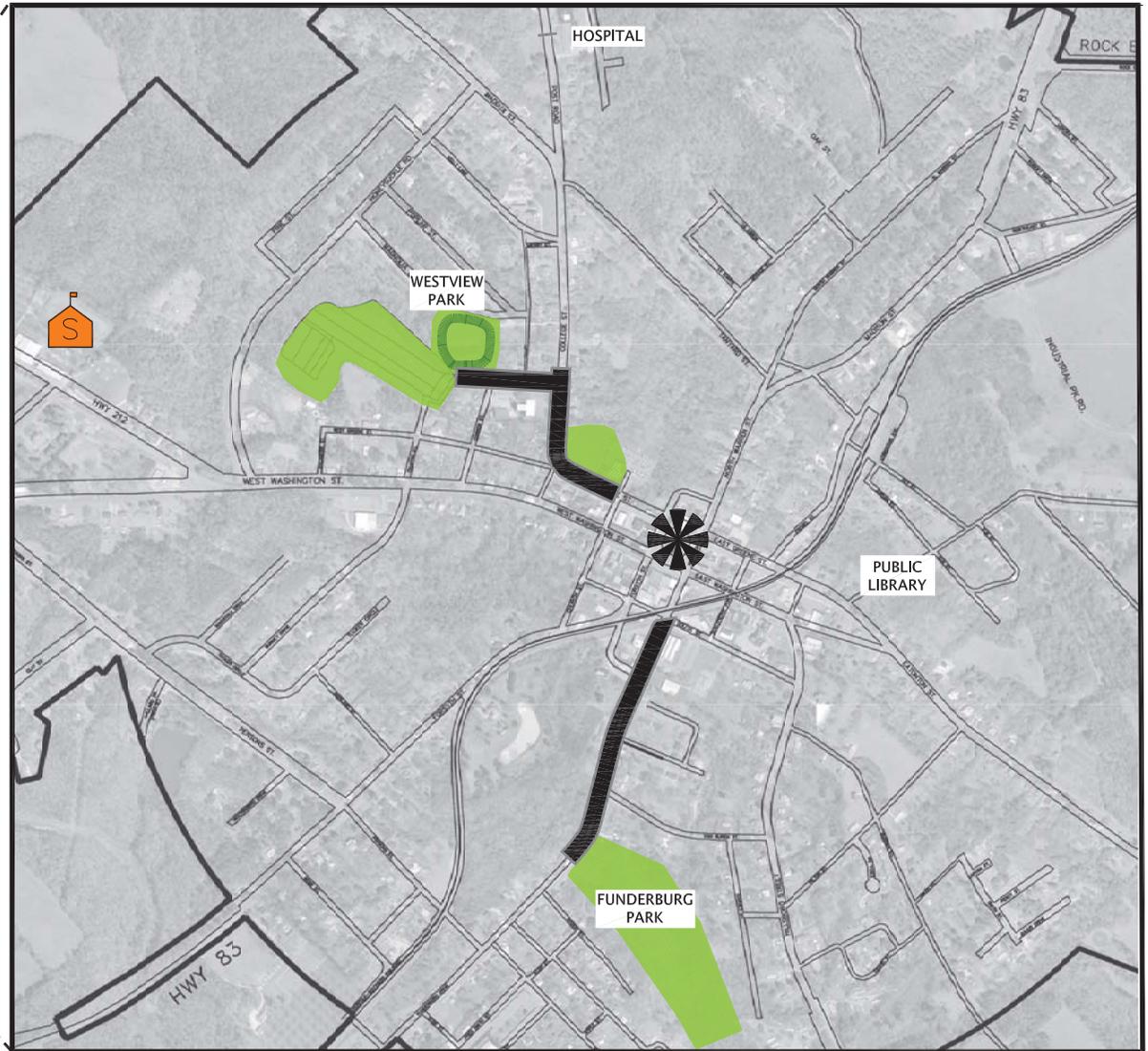
Not to Scale



Project Area:

Sidewalk and landscaping improvements to the following corridors:

1. College Street (SR 11) from Westview Street to Church Street.
2. Westview Street from College Street to the entrance of Westview Park.
3. Funderburg Drive from South Street to the entrance of Funderburg Park.
4. The project would also provide pedestrian improvements at: Westview Park.



PROJECT LOCATION MAP

Not to Scale



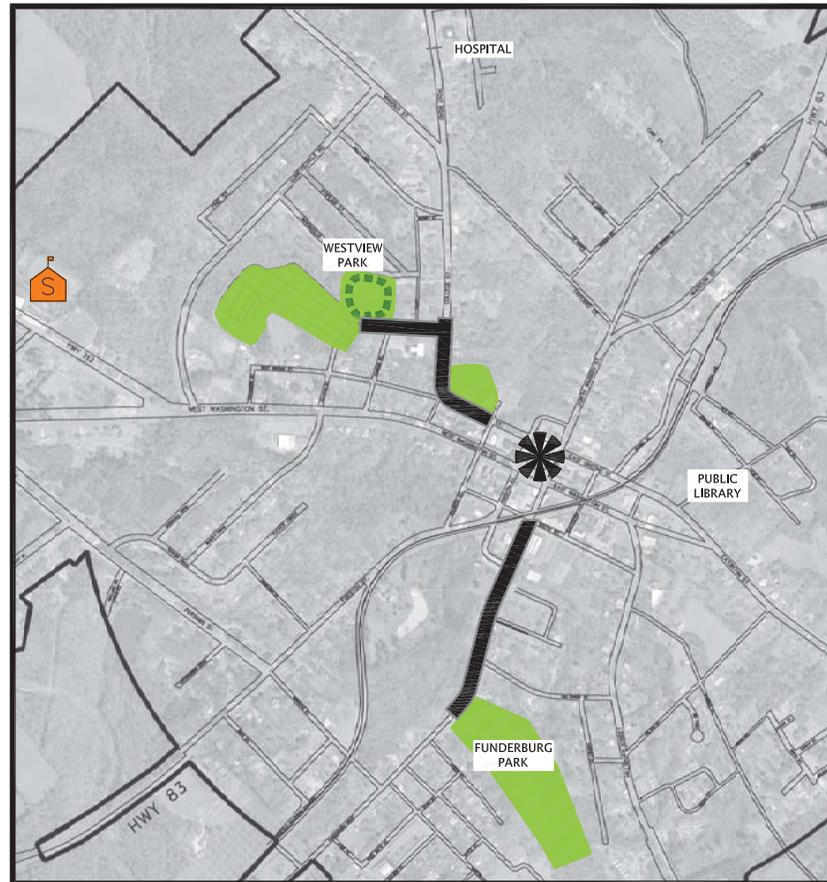
Burban design studio
PLANNING • LANDSCAPE ARCHITECTURE

IN ASSOCIATION WITH:

JORDAN
ENGINEERING

LEGEND

-  SIDEWALKS / PEDESTRIAN WAYS
-  EXISTING CITY STREETS
-  CITY LIMITS
-  EXISTING SCHOOLS
-  TOWN SQUARE
-  EXISTING PARKS / CEMETERY



PROJECT PRIORITY AREAS

Not to Scale



CITY OF MONTICELLO JASPER COUNTY, GA SIDEWALK & LANDSCAPING IMPROVEMENTS PI No. 0007593

PREPARED FOR:
MONTICELLO, GEORGIA
NOVEMBER 7, 2013



IN ASSOCIATION WITH:



DATE : 02/17/2014
 PAGE : 1

STATE HIGHWAY AGENCY

JOB DETAIL ESTIMATE

JOB NUMBER : 7593; 8829-CE SPEC YEAR: 01
 DESCRIPTION: SIDEWALKS & LANDSCAPING IN MONTICELLO, GA
 CONCEPT ESTIMATE

ITEMS FOR JOB 7593; 8829-CE

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - TEMPORARY BARRICADES & WALKWAYS	1.000	15000.00	15000.00
0210	163-0232		AC	TEMPORARY GRASSING	1.000	231.00	231.00
0215	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	775.000	1.00	775.00
0220	165-0105		EA	MAINT OF INLET SEDIMENT TRAP	14.000	65.00	910.00
0225	167-1500		MO	WATER QUALITY INSPECTIONS	9.000	350.00	3150.00
0230	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	2581.000	2.88	7433.28
0235	700-6910		AC	PERMANENT GRASSING	3.000	800.00	2400.00
0240	700-7000		TN	AGRICULTURAL LIME	1.000	49.00	49.00
0245	700-8000		TN	FERTILIZER MIXED GRADE	1.000	361.00	361.00
0250	716-2000		SY	EROSION CONTROL MATS, SLOPES	636.000	0.90	572.40
0260	210-0100		LS	GRADING COMPLETE - REMOVAL & CLEARING OF ALL EXISTING	1.000	143881.47	143881.47
0275	441-0016		SY	DRIVEWAY CONCRETE, 6 IN TK	247.000	35.00	8645.00
0280	441-0104		SY	CONC SIDEWALK, 4 IN	2151.000	28.55	61411.05
0285	441-0106		SY	CONC SIDEWALK, 6 IN INCLUDES ADA RAMPS	715.000	44.50	31817.50
0290	441-6012		LF	CONC CURB & GUTTER/ 6"X24"TP2	53.000	12.50	662.50
0295	441-6021		LF	CONC CURB & GUTTER/ 6"X30"TP1	1032.000	12.50	12900.00
0300	441-9000		EA	PRECAST BUMPER BLOCK	10.000	46.60	466.00
0305	515-1001		LF	FERROUS MET HDRAIL, ONE PIPE	36.000	40.00	1440.00
0310	500-9999		CY	CL B CONC, BASE OR PVMT WIDEN	23.500	175.00	4112.50
0315	611-5551		EA	RESET SIGN	19.000	150.00	2850.00
0320	634-1800		EA	NAME PLAQUES - SPCL DES	2.000	900.00	1800.00
0325	653-1704		LF	THERM SOLID TRAF STRIPE, 24", WH	84.000	5.00	420.00
0330	653-1804		LF	THERM SOLID TRAF STRIPE, 8", WH	1159.000	1.77	2051.43
0335	653-1501		LF	THERMO SOLID TRAF ST 5 IN, WHI	160.000	0.40	64.00
0340	310-5080		SY	GR AGGR BS CRS 8IN INCL MATL	203.000	23.25	4719.75
0345	402-3100		TN	REC AC 9.5 MM SP, TPI, GP10RBL1, INCL BM&HL	29.000	75.00	2175.00
0350	550-1150		LF	STM DR PIPE 15", H 1-10	36.000	25.51	918.36
0355	611-3000		EA	RECONSTR CATCH BASIN, GROUP 1	6.000	1631.51	9789.06
0360	611-3010		EA	RECONSTR DROP INLET, GROUP 1	1.000	725.00	725.00
0365	611-4003		EA	RECONSTR MISC DRAINAGE STR	1.000	3047.48	3047.48
0370	668-1100		EA	CATCH BASIN, GP 1	3.000	2209.31	6627.93
0375	668-2100		EA	DROP INLET, GP 1	4.000	2017.82	8071.28
0380	700-9300		SY	SOD	560.000	4.10	2296.00
0385	702-0030		EA	ACER RUBRUM - RED MAPLE 3" CAL.	6.000	350.00	2100.00
0390	702-0180		EA	CORNUS FLORIDA - DOGWOOD 2" CAL.	23.000	250.00	5750.00
0395	702-0575		EA	LIRIODENDRON TULIPIFERA - TULIP POPLAR 2.5" CAL.	9.000	350.00	3150.00
0400	702-0542		EA	LAGERSTROEMIA INDICA - CRAPE MYRTLE	38.000	250.00	9500.00
0405	702-0785		EA	PINUS TAEDA - LOBLOLLY PINE 7 GAL.	29.000	150.00	4350.00
0410	702-0838		EA	PRUNUS X YEDOENSIS - CHERRY 2" CAL.	13.000	300.00	3900.00

JOB DETAIL ESTIMATE

0430	702-1057	EA	TAXODIUM DISTICHUM - BALD CYPRESS 8-10' HT.	4.000	350.00	1400.00
0435	702-7501	LF	TREE PROTECTION BARRIER, TP 1	1920.000	1.00	1920.00
0440	702-9025	SY	LANDSCAPE MULCH PINESTRAW	348.000	2.00	696.00
0445	708-1000	CY	PLANT TOPSOIL	57.500	20.00	1150.00
0460	163-0527	EA	CNST/REM RIP RAP CKDM, STN P RIPRAP/SN BG	2.000	151.75	303.50
0465	163-0550	EA	CONS & REM INLET SEDIMENT TRAP	14.000	168.00	2352.00
0510	009-3000	LS	MISCELLANEOUS CONSTRUCTION ADD ALTERNATE #3 CONC. STAIRS @ PARK	1.000	10000.00	10000.00
0520	413-1000	GL	BITUM TACK COAT	69.000	2.31	159.39
0525	402-4514	TN	RECYL AC 19 MM SP, GP 10R2, INCL PMBM&HL	38.600	78.75	3039.75
0530	210-0100	LS	GRADING COMPLETE - ADD ALTERNATE #3 CONC. STAIRS @ PARK	1.000	4500.00	4500.00
0535	210-0100	LS	GRADING COMPLETE - ADD ALTERNATE #2 LOWER LOOP	1.000	2000.00	2000.00
0540	210-0100	LS	GRADING COMPLETE - ADD ALTERNATE #1 UPPER LOOP	1.000	1000.00	1000.00
0545	441-0104	SY	CONC SIDEWALK, 4 IN ADD ALTERNATE #1 UPPER LOOP	263.700	28.55	7528.64
0550	441-0104	SY	CONC SIDEWALK, 4 IN ADD ALTERNATE #2 LOWER LOOP	517.600	28.55	14777.48
0555	766-7020	LS	IRRIGATION SYSTEM WATER BAGS FOR TREES	1.000	3000.00	3000.00
0560	163-0240	TN	MULCH MULCH FOR EROSION CONTROL	8.600	180.85	1555.31
0565	310-5040	SY	GR AGGR BS CRS 4IN INCL MATL UNDER TRAIL IN WESTVIEW PARK	701.000	17.00	11917.00
0570	310-5040	SY	GR AGGR BS CRS 4IN INCL MATL ADD ALTERNATE #1 UPPER LOOP	264.000	17.00	4488.00
0575	310-5040	SY	GR AGGR BS CRS 4IN INCL MATL ADD ALTERNATE #2 LOWER LOOP	518.000	17.00	8806.00
0580	310-5060	SY	GR AGGR BS CRS 6IN INCL MATL ADD ALTERNATE #3 CONC. STAIRS @ PARK	40.000	18.50	740.00
ITEM TOTAL						451856.05
INFLATED ITEM TOTAL						451856.06
TOTALS FOR JOB 7593; 8829-CE						
ESTIMATED COST:						451856.06
CONTINGENCY PERCENT (0.0):						0.00
ESTIMATED TOTAL:						451856.06

PROJ. NO.

[Redacted]

CALL NO.

P.I. NO.

0007593

DATE

11/7/2013

INDEX (TYPE)

REG. UNLEADED
DIESEL
LIQUID AC

DATE	INDEX
Nov-13	\$ 3.221
	\$ 3.823
	\$ 565.00

Link to Fuel and AC Index:

<http://www.dot.ga.gov/doingbusiness/Materials/Pages/asphaltcementindex.aspx>

LIQUID AC ADJUSTMENTS

PA=[((APM-APL)/APL)]xTMTxAPL

Asphalt

Price Adjustment (PA)				1145.82	\$	1,145.82
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	904.00		
Monthly Asphalt Cement Price month project let (APL)			\$	565.00		
Total Monthly Tonnage of asphalt cement (TMT)				3.38		

ASPHALT	Tons	%AC	AC ton
Leveling		5.0%	0
12.5 OGFC		5.0%	0
12.5 mm		5.0%	0
9.5 mm SP	29	5.0%	1.45
25 mm SP		5.0%	0
19 mm SP	38.6	5.0%	1.93
	67.6		3.38

BITUMINOUS TACK COAT

Price Adjustment (PA)			\$	-	\$	-
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	\$	904.00		
Monthly Asphalt Cement Price month project let (APL)			\$	565.00		
Total Monthly Tonnage of asphalt cement (TMT)				0		

Bitum Tack

Gals	gals/ton	tons
69	232.8234	

PROJ. NO.

[Redacted]

CALL NO.

P.I. NO.

0007593

DATE

11/7/2013

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)						0	\$	-
Monthly Asphalt Cement Price month placed (APM)		Max. Cap	60%	\$	904.00			
Monthly Asphalt Cement Price month project let (APL)				\$	565.00			
Total Monthly Tonnage of asphalt cement (TMT)					0			

Bitum Tack	SY	Gals/SY	Gals	gals/ton	tons
Single Surf. Trmt.	[Redacted]	0.20	0	232.8234	0
Double Surf.Trmt.	[Redacted]	0.44	0	232.8234	0
Triple Surf. Trmt	[Redacted]	0.71	0	232.8234	0
					0

TOTAL LIQUID AC ADJUSTMENT							\$	1,145.82
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Holly Laubmann Rector

From: Holly Laubmann Rector
Sent: Thursday, October 31, 2013 3:24 PM
To: 'Robert Jordan'
Cc: Jon Benson
Subject: RE: Monticello Right-of-Way Costs

Thanks Robert. We will submit \$12,500 for the right-of-way estimate in the Concept Report.

Holly Laubmann Rector, PLA

jB+a, inc.
planning + landscape architecture

2625 cumberland parkway
suite 150
atlanta, georgia 30339
678.247.0722 direct
770.805.0903 fax

www.jBplusa.com

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Think green before you print.

From: Robert Jordan [mailto:robert@jordan-eng.com]
Sent: Thursday, October 31, 2013 1:38 PM
To: Holly Laubmann Rector
Cc: Jon Benson
Subject: RE: Monticello Environmental Change Form

Holly,

In the 9-25-13 email below I determined there would be 21 easements and 2 fee simple right-of-way parcels. I own one of the properties where the city obtained a small construction easement for the "Phase 2" sidewalk project near the square. We were paid \$500 for the small construction easement on my parcel. I would imagine that's a similar cost to what will be paid for the easements in our "phase 3" sidewalk work. The fee simple parcels, even though very small, might be more, so I'll assume \$1000 for those. Based on \$500 each for construction easements and \$1000 for r/w parcels, our project cost for purchase of easements/rights-of-way might be around $(21 \times \$500) + (2 \times \$1000) = \$12,500$. I hope that's an accurate enough assessment for your needs – it's about all I'll have time to put together today. If you need more, let me know.

Robert



From: Robert Jordan [<mailto:robert@jordan-eng.com>]
Sent: Wednesday, September 25, 2013 9:49 AM
To: 'Holly Laubmann Rector'
Cc: 'Jon Benson'
Subject: RE: Monticello Environmental Change Form

Holly,

The new scope of College and Westview will have 7 easement parcels totaling 0.087 acre and will have 2 right-of-way parcels totaling 0.013 acre.

The new scope of Funderburg will have 14 easement parcels totaling 0.127 acre and no right-of-way parcels.

Robert



From: Holly Laubmann Rector [<mailto:hrector@jbplusa.com>]
Sent: Tuesday, September 24, 2013 2:45 PM
To: Robert Jordan
Cc: Jon Benson
Subject: Monticello Environmental Change Form

Hello Robert. Eric, GDOT and Jack has asked assistance in filling out the environmental change form. Eric believes the environ will be sped up if Eric can issue this form to the OES environ. folks. Eric and Jack asked for some assistance in filling out the form. The baseline ROW date and LET date will need to be filled out by Eric. jB+a has updated the project description with the exception of the following:

Minor r/w total #acres from # parcels and,
Minor easements totaling # acres from # parcels for reconstr. of slopes

Can you help fill in these #s?

Also #4 and #5 these acres/sq. ft./length excludes Westview Park. I sent Eric and Jack an email to confirm. Here is the information for items #4 and 5 with Westview Park:

Item #4

NOTE: Disturbed area – revised acreage and square footage DOES NOT include Westview Park.

West view park – 58,618 SF (1.34 acres)
Westview Street – 4,508.66 SF (.10 acres)
College Street – 14,232.16 SF (.32 acres)
Funderburg – 19,205 SF (.44 Acres)

Item #5

Revised length
Westview Street - .085 miles
College Street - .18 Miles
Funderburg - .35 Miles

Revised acreage

NOTE: revised acreage total DOES NOT include Westview Park (See item #4)

Total - .87 Acres

Thanks for your assistance.

Holly Laubmann Rector, PLA

jB+a, inc.

planning + landscape architecture

2625 cumberland parkway

suite 400

atlanta, georgia 30339

678.247.0722 direct

770.805.0903 fax

www.jBplusa.com

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Think green before you print.

ENVIRONMENTAL COMMITMENTS TABLE

PI#: 0007593 | County: Jasper | Date Updated: 1/22/2014 | Stage: ROW
 Date on Plans Reviewed by OES: Plans Not Available

Review	<input checked="" type="checkbox"/> These commitments are feasible. <i>(must be checked at all stages)</i>	<input checked="" type="checkbox"/> Plans incorporate the commitments. <i>(must be checked to certify for letting)</i>	Air/Noise _____	Arch _____
	Project Manager (PM) _____	Engineer of Record (EOR) <u>JBTA, INC.</u> <u>Jon Benson, P.E.</u>	Eco _____	Hist _____
	PM Signature/Date _____	EOR Signature/Date <u>1/22/14</u>	NEPA _____	

A. Resources to be Delineated on the Plans and/or Listed in the Environmental Resource Impact Table (ERIT)

	Resource Name	Additional Information (refer to the SP, plan note, design feature, permit, variance, commitment, etc...)	Name and Date of Report or Transmittal	Correctly Shown?	
				Plan Sheet	ERIT
A-1	Hist: Jasper County Courthouse, Monticello Old Elementary School & Monticello Historic District	Refer to C-2	AOE 3/19/12	Yes	Yes
A-2	Unnamed tributary of North Fork of Wolf Creek	Refer to C-3	Ecology Report 7/13/10	Yes	Yes

B. Special Provisions (Attach all special provisions to the commitments table, if available)

	Special Provision	Purpose	Est. Cost	SP's Latest Date
B-1	None			

C. Plan Notes and Design Features (Description: For plan notes, provide exact wording in "quotes" and approximate location)

	Purpose	Description	Est. Cost	Correctly Shown?
C-1	Protect Environmental Resources	Include the following note on all plan sheets with affected resources delineated as ESAs: "Stay off ESA – No construction activities or disturbance allowed".	Negligible	
C-2	Avoid adverse impacts to historic resources: Jasper County Courthouse, Monticello Old Elementary School & Monticello Historic District	1) "Orange safety fabric fencing will be installed to protect trees within and adjacent to the limits of construction (per plans) and a note will be included in the construction contract and general notes in the construction plans." 2) "In one location (36" Oak at Station 7+50, College Street), the presence of an historic tree would require construction methods to be utilized which would lessen the impact on its root system (construction on grade with no ground disturbance)." 3) "In the vicinity of 2 historic resources, contributing trees (pecans at stations 30+50 and 31+00) on College Street, existing sidewalk would be removed and new sidewalk would be installed with very minimal disturbance to the root zone (no more than 3" in depth cut would occur over an approximate 30% of the critical root zone)." 4) "The historic, contributing rock wall at 658 College Street will be protected. No changes to the rock wall will occur. Any damage which may occur to any of the above elements will be repaired to their existing state per a note in the general comments of the construction documents." 5) "The project will retain the steps at 858 College and 507 Funderburg Drive. No demolition or changes to the design of these steps are proposed, and a note would be added in the General Notes section of the construction drawings to this effect as well as provisions for their repair to match existing should damage occur during construction of adjacent sidewalks."	\$688	Yes

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		<p>6) "The historic name plaque located within the walkway at 412 College Street will not be disturbed by construction. A note will be added to the construction plans ensuring that the plaque will not be destroyed."</p> <p>7) Orange safety fabric fencing will be installed between the Oak trees at the Old Monticello Elementary School (Community Center) and the limits of construction, approximately 5 feet from the trunk of the tree."</p>		
C-3	Avoid fill materials being introduced into Unnamed tributary of North Fork of Wolf Creek	<p>1) "Preservation of roadside vegetation beyond the limits of construction where possible."</p> <p>2) "Early re-vegetation of disturbed areas so as to minimize soil erosion."</p> <p>3) "The use of slope drains, detention/retention structures, surface, subsurface and cross drains, designed as appropriate or needed, so that discharge would occur in locations and in such a manner that surface and subsurface water quality would not be affected (the outlets may require aprons, bank protection, silt basins, and energy dissipaters)."</p> <p>4) "Inclusion of construction features for the control of predicted erosion and water pollution in the plans, specifications and contract pay items (Georgia Standard Specifications Section 161 through 171 and 700 through 715 identify the pollution control measures which may be used)."</p> <p>5) "The dumping of chemicals, fuels, lubricants, bitumens, raw sewage, other harmful waste into or alongside of streams or impoundments, or into natural or man-made channels leading thereto, would be prohibited."</p> <p>6) "The use of orange barrier fencing to ensure that no disturbance occurs to stream buffers or state waters."</p>	\$17,236	Yes
C-4	Prevent or Minimize spread of four invasive species identified in the project limits: English Ivy (Hedera helix), Chinese Privet (Ligustrum sinense), Mimosa (Albizia julibrissin) and Japanese honeysuckle (Lonicera japonica)	"During the construction process, the contractor will take measures to prevent or minimize the spread of these species as appropriate for the time of the year. These measures will include removal and disposal of vegetative parts in the soil that may reproduce by root raking, burning on site any such parts and aboveground parts that bear fruit, controlling or eradicating infestations prior to construction, and cleaning of vehicles and other equipment prior to leaving the infested site. The measures used will be appropriate for the particular species and conditions that exist on the project, as described in Georgia Standard Specifications Section 201, Clearing and Grubbing of Right of Way."	\$3,000	Yes

D. Permits, Buffer Variances and Mitigation Credits

	Permit, Variance, etc	Additional Information (permit details, number of credits needed, etc...)	Est. Cost	Acquired?
D-1	Notice of Intent (NOI) for NPDES	The Construction Contractor will submit a NOI to the NPDES General Permit following award of the contract but prior to construction.	Negligible	Will be acquired following letting

E. Other Commitments or Requirements (Status: Pre- and Post – Complete or Incomplete; During – Signature Req'd)

	Pre-, During, or Post	Commitment	Responsible party	Est. Cost	Status
E-1	None				

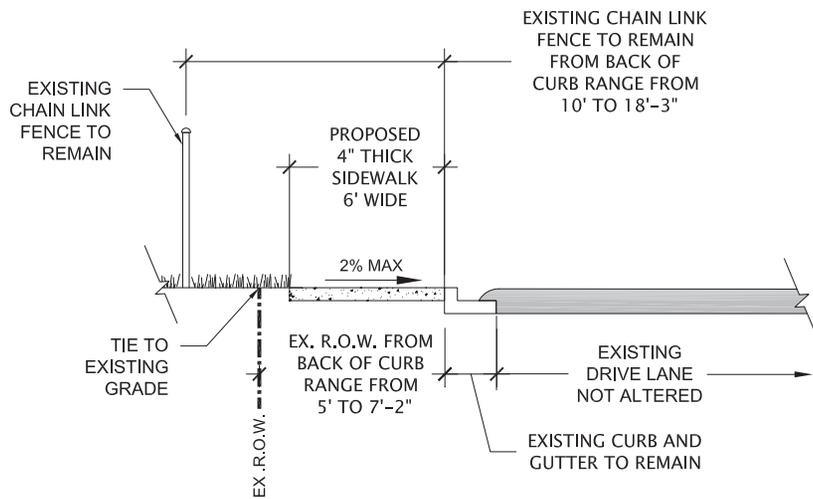
Total Estimated Cost \$20,924

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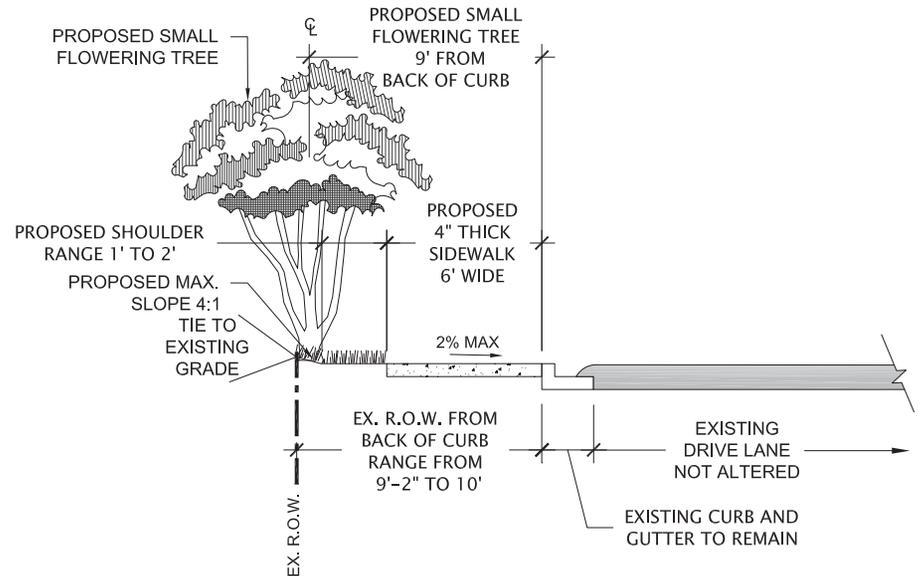
If Project is Complete or Under Construction, Area or Construction Engineer affirms that all Special Provisions, Plan Notes and During Construction Commitments were or are being adhered to during the project's construction.

Please Print Name and Title: _____ Signature: _____ Date: _____ Please provide an explanation if unable to sign.



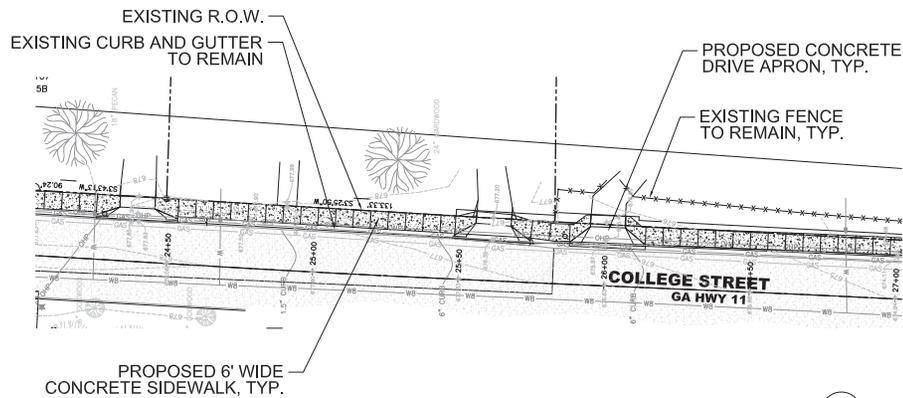
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SCALE: N.T.S.



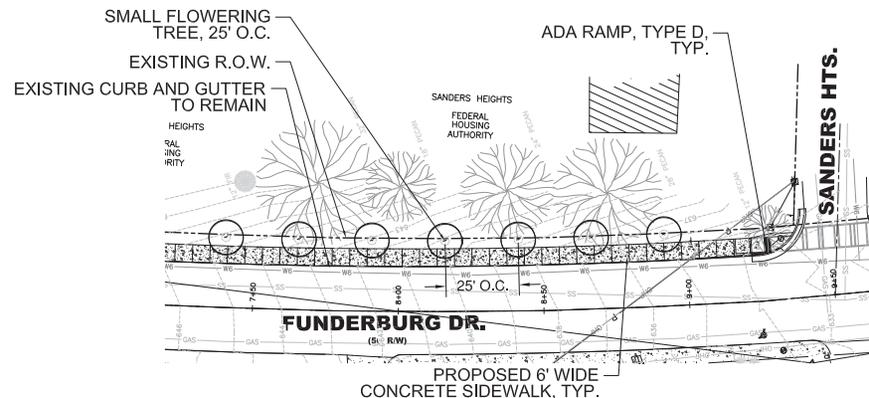
TYPICAL SECTION – FUNDERBURG DRIVE IMPROVEMENTS

SCALE: N.T.S.



CONCEPT PLAN – COLLEGE STREET IMPROVEMENTS

NORTH
SCALE: 1"=20'



CONCEPT PLAN – FUNDERBURG DRIVE IMPROVEMENTS

NORTH
SCALE: 1"=20'

MONTICELLO SIDEWALK & LANDSCAPING IMPROVEMENTS

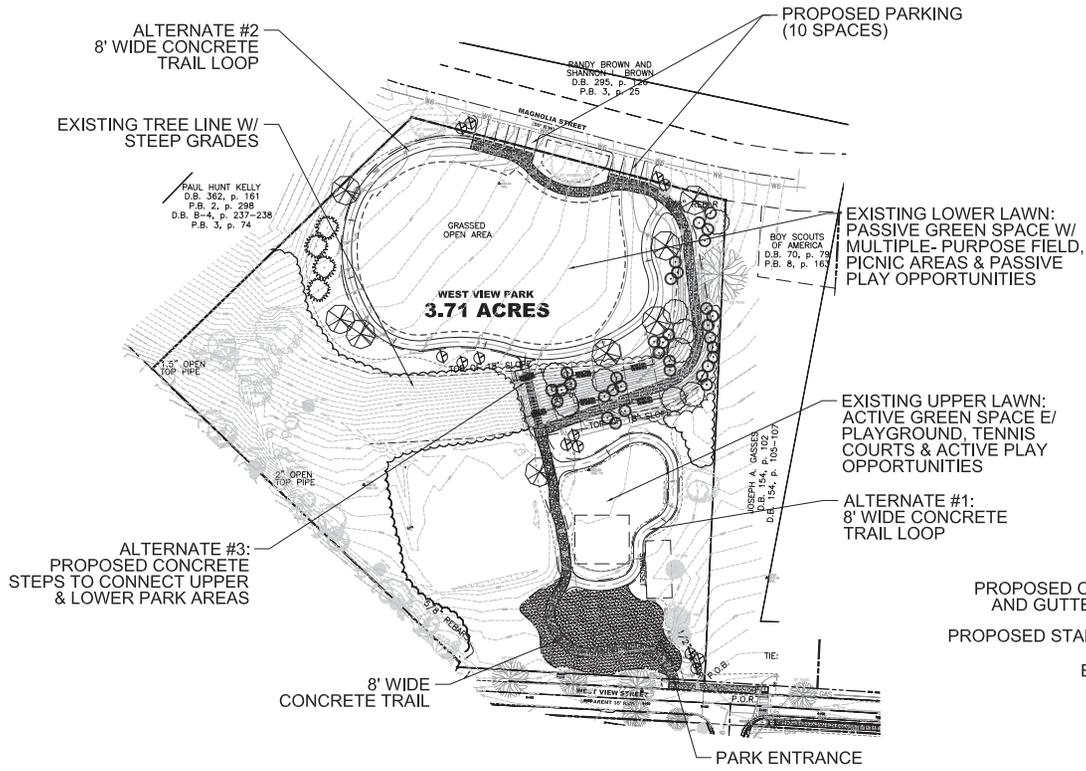
JASPER COUNTY, PI. No. 0007593

COLLEGE STREET & FUNDERBURG DRIVE CONCEPT PLANS

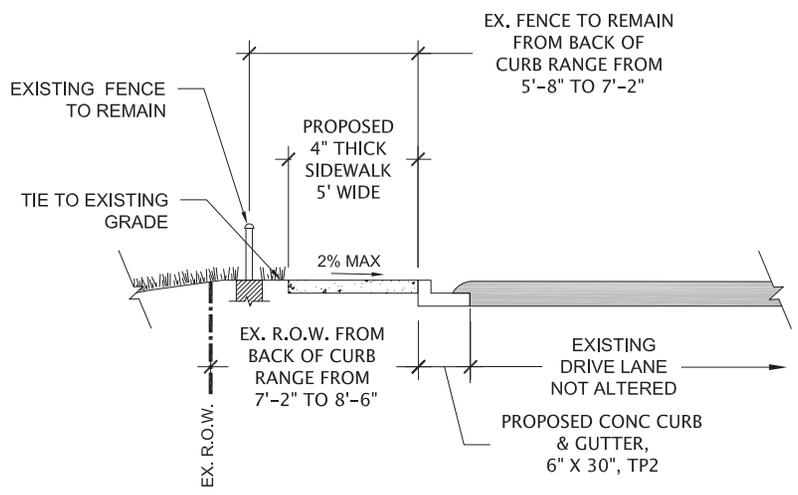
PREPARED FOR:
MONTICELLO, GEORGIA
NOVEMBER 7, 2013

Burban design studio
planning & landscape architecture

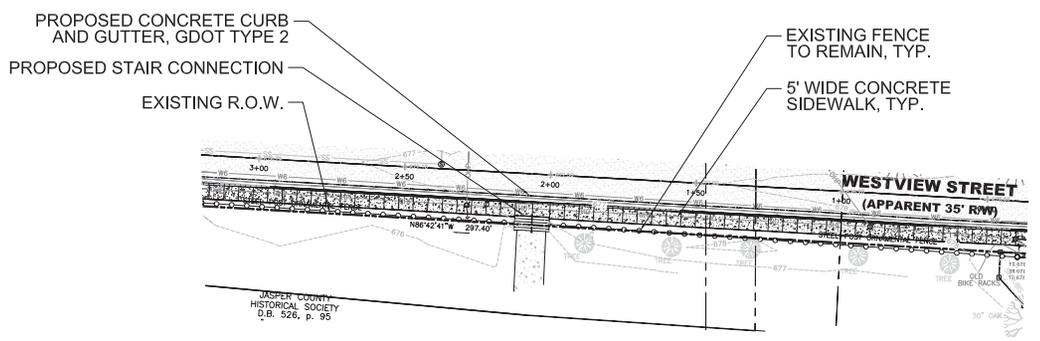
IN ASSOCIATION WITH:
JORDAN
ENGINEERING



CONCEPT PLAN - WESTVIEW PARK LOOP TRAIL



TYPICAL SECTION - WESTVIEW STREET IMPROVEMENTS
SCALE: N.T.S.



CONCEPT PLAN - WESTVIEW STREET IMPROVEMENTS
NORTH
SCALE: 1"=20'

MONTICELLO SIDEWALK & LANDSCAPING IMPROVEMENTS

JASPER COUNTY, PI. No. 0007593

COLLEGE STREET, WESTVIEW STREET & FUNDERBURG DRIVE CONCEPT PLANS

PREPARED FOR:
MONTICELLO, GEORGIA
NOVEMBER 7, 2013



IN ASSOCIATION WITH:
JORDAN
ENGINEERING