

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

Project Number: CSHPP-0007-00 (584)
County: Dodge
P. I. Number: 0007584
Federal Route Number: N/A
State Route Number: N/A

Sidewalks in Downtown Eastman

Recommendation for approval:

DATE 05/05/2010

DATE 5-19-2010

DATE _____

DATE 5-19-2010

DATE 7-28-2010

DATE 7-30-2010

DATE 8-2-2010

DATE 8-4-2010

DATE 7-28-2010

DATE 5/27/10

DATE _____

DATE _____



Floyd L. Potter - Hofstadter & Associates, Inc.
Bee Edge, City of Eastman
Local Government (if applicable)

Design Phase Office Head (if applicable)
Vonda L. Everett

Project Manager
Lee Upkins (recommendation on file) / KLP

State Utilities Engineer
Genetha Rice-Singleton (recommendation on file) / KLP

Program Control Administrator
Glenn Bowman (recommendation on file) / KLP

State Environmental Administrator
Kathern Zahul (recommendation on file) / KLP

State Traffic Operations Engineer
Ron Wishon (recommendation on file) / KLP

Project Review Engineer
Anthony J. Collins

District Engineer

State Bridge Design Engineer (if applicable)

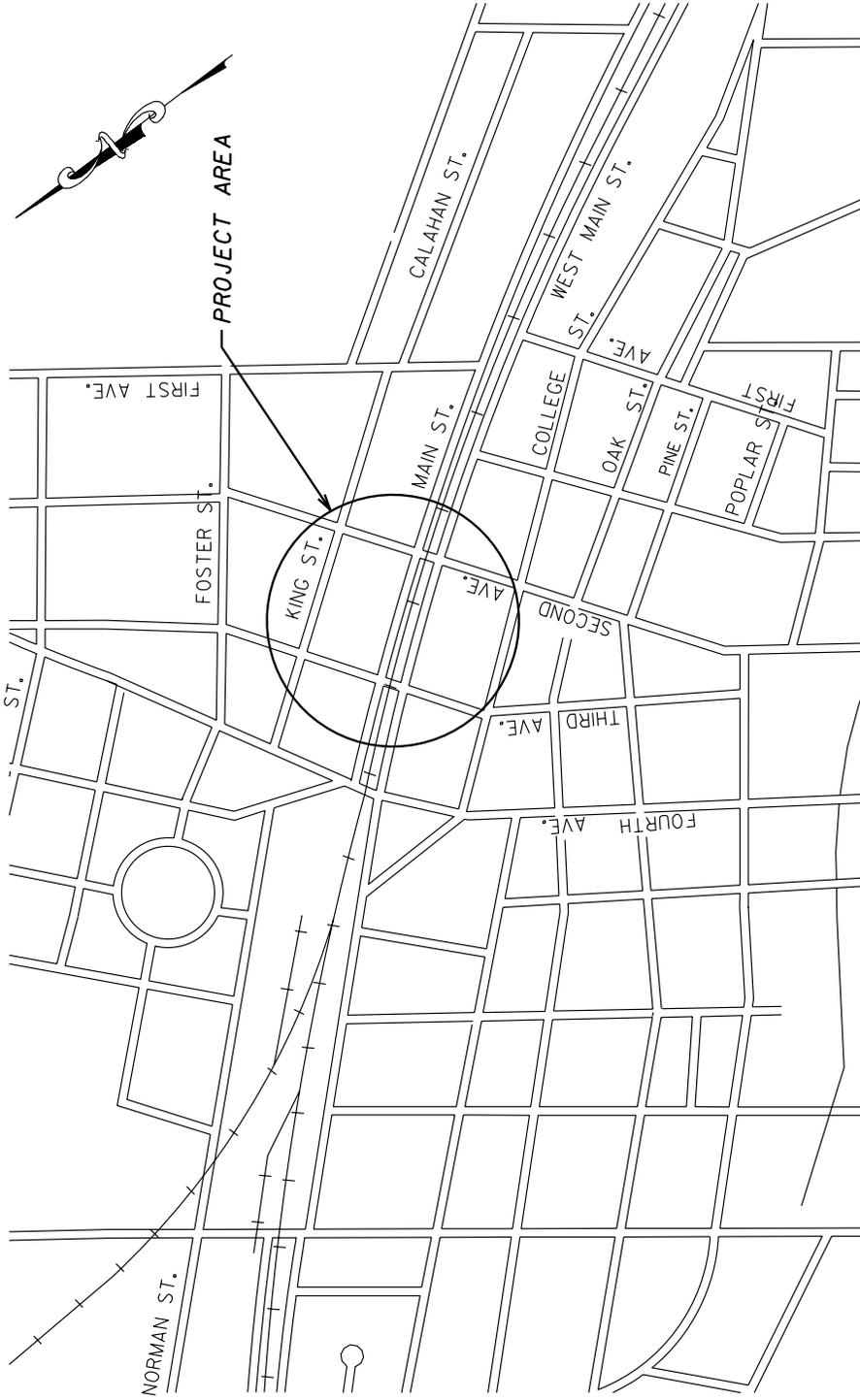
State Transportation Financial Management Administrator

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

DATE 8/3/10


State Transportation Planning Administrator

Project Concept Report page 2
Project Number: CSHPP-0007-00(584)
P. I. Number: 0007584
County: Dodge



LOCATION MAP
SIDEWALK IN DOWNTOWN EASTMAN
PROJECT: CSHPP-0007-00(584)
DODGE COUNTY
PI NO. 0007584
FOR THE
CITY OF EASTMAN
NTS

HOFSTADTER & ASSOCIATES, INC.
CIVIL/ENVIRONMENTAL/TRANSPORTATION
CONSULTING ENGINEERS
4571 ARKWRIGHT ROAD
MACON, GEORGIA 31210

Need and Purpose: The need exists to provide better pedestrian access and beautification to the downtown area of the City of Eastman. Damaged and rundown sidewalks are prevalent along West Main Street and Main Street. Also, the entire area has insufficient lighting.

Description of the proposed project: The project consists of approximately 0.15 mile of leveling and resurfacing of West Main Street and Main Street, replacing existing curb and gutter and replacing sidewalk with ADA accessibility where required. Fourteen street lights along the new sidewalks will be installed.

Is the project located in a PM 2.5 Non-attainment area? () Yes (X) No

Is this project located in an Ozone Non-attainment area? () Yes (X) No

PDP Classification: Major () Minor (X)

Federal Oversight: Full Oversight () Exempt (X) State Funded () or Other ()

Functional Classification: West Main St (Urban Local Street), Main St (Urban Collector Street)
U. S. Route Number(s): N/A State Route Number(s): N/A

Traffic (AADT):

West Main (CS 552): Base Year: (2011) 1500 Design Year: (2031) 2150

Main Street (CS 605): Base Year: (2011) 850 Design Year: (2031) 1225

Existing design features:

- Typical Section: West Main Street (CS 552) is a two lane, paved roadway consisting of one 12-ft lane in each direction with urban shoulders. The west side of the street consists of angled parking and sidewalk. The east side of the street consists of curb and gutter with straight-angled parking.
Main Street (CS 605) is a one-lane paved city street with urban shoulders and parallel parking and sidewalk on the east side of the street only.
- Posted speed 35 mph Minimum radius for curve: N/A
- Maximum super-elevation rate for curve: N/A
- Maximum grade: 2 % (List mainline, cross roads, and driveways)
- Width of right-of-way: 60 ft.
- Major structures: None
- Major interchanges or intersections along the project. None
- Existing length of roadway is approximately 0.08 miles from 2nd Ave to 3rd Ave
- If an expansion or add-on: None

Proposed Design Features:

- Proposed typical section(s): West Main Street (CS 552) will remain a two-lane, paved city street with parking on both sides of the street. Existing curb and gutter will be replaced. Existing sidewalk will be removed and replaced. ADA ramps will be constructed at corners and crosswalks will be marked.
Main Street (CS 605) will remain a one-lane 12-ft city street. The street will be leveled and resurfaced. Curb and gutter will be constructed on both sides of the street. Existing sidewalk will be removed and replaced. ADA ramps will be constructed at corners and crosswalks will be marked. On-street parking will remain.
- Proposed Design Speed Mainline 35 mph
- Proposed Maximum grade Mainline 2 %
- Maximum grade allowable 2 %
- Proposed Maximum grade Side Street 2 %
- Maximum grade allowable 2 %
- Proposed Maximum grade driveway N/A
- Proposed Maximum degree of curve N/A
- Maximum degree allowable N/A
- Maximum superelevation rate N/A
- Right-of-Way: Within Existing 60' right of way
 - Width 60'
 - Easements: Temporary () Permanent () Utility () Other ().
 - Type of access control: Full () Partial () By Permit () Other ().
 - Number of parcels: 0 Number of displacements: _____
 - Business: _____
 - Residences: _____
 - Mobile homes: _____
 - Other: _____
- Structures:
 - Bridges: None
 - Retaining walls: None
- Major intersections, interchanges, median openings and signal locations: None
- For ITS projects identify physical limits of field device location, location of any control centers and/or brief explanation of new features: None
- Transportation Management Plan Anticipated: Yes () No (X)

Project Concept Report page 5
 Project Number: CSHPP-0007-00 (584)
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 County: Dodge

- Design Exceptions to controlling criteria anticipated:

	<u>YES</u>	<u>NO</u>	<u>UNDETERMINED</u>
HORIZONTAL ALIGNMENT:	()	(x)	()
LANE WIDTH:	()	(x)	()
SHOULDER WIDTH:	()	(x)	()
VERTICAL GRADES:	()	(x)	()
CROSS SLOPES:	()	(x)	()
STOPPING SIGHT DISTANCE:	()	(x)	()
SUPERELEVATION RATES:	()	(x)	()
VERTICAL ALIGNMENT:	()	(x)	()
SPEED DESIGN:	()	(x)	()
VERTICAL CLEARANCE:	()	(x)	()
BRIDGE WIDTH:	()	(x)	()
BRIDGE STRUCTURAL CAPACITY:	()	(x)	()
LATERAL OFFSET TO OBSTRUCTION:	()	(x)	()

- Design Variances: None
- Environmental concerns: None
- Anticipated Level of environmental analysis: 8 months
 - Are Time Savings Procedures appropriate? Yes (X) No ()
 - Categorical exclusion anticipated
- Utility involvements: (Communication, Power, Gas, Cable, Railroad)
- VE Study Anticipated Yes () No (x)
- Benefit/Cost Ratio: N/A

Project Cost Estimate and Funding Responsibilities:

	PE	ROW	UTILITY	CST*
By Whom	City	N/A	City	City & DOT
\$ Amount	\$90,295.62	N/A	\$70,300.00	\$521,298.57

*CST Cost includes: CST Cost Estimate, Engineering & Inspection, Fuel Price Adjustment, Asphalt Cement Price Adjustment

Project Activities Responsibilities:

- Design: City of Eastman
- Right-of-Way Acquisition: None
- Right-of-Way funding (real property): N/A
- Relocation of Utilities: City of Eastman, AT&T, Mediacom, Ga Power, Atlanta Gas & Light
- Letting to contract: City of Eastman
- Supervision of construction: City of Eastman, Hofstadter & Associates, GDOT
- Providing material pits: Contractor
- Providing detours: Contractor (if needed)
- Environmental Studies/Documents/Permits: Heart of Georgia Regional Commission, Hofstadter & Associates, Brockington & Associates

Project Concept Report page 6
Project Number: CSHPP-0007-00 (584)
P. I. Number: 0007584
County: Dodge

Coordination

- Initial Concept Meeting date and brief summary: January 13, 2010 (Minutes Attached)
- Concept meeting date and brief summary: N/A
- P A R meetings, dates and results: N/A
- FEMA, USCG, and/or TVA: N/A
- Public involvement: N/A
- Local government comments: N/A
- Other projects in the area: None
- Railroads: Entire project runs parallel to Norfolk Southern Railroad right of way.
- Lighting: City of Eastman will provide energy, operation and maintenance of lighting system.
- Other coordination to date: None

Scheduling – Responsible Parties’ Estimate

- Time to complete the environmental process: Begin: 9/15/2010 End: 3/15/2011
- Time to complete preliminary construction plans: Begin: 9/15/2010 End: 3/15/2011
- Time to complete right-of-way plans: Begin: N/A End: N/A
- Time to complete the Section 404 Permit: Begin: N/A End: N/A
- Time to complete final construction plans: Begin: 3/15/2011 End: 7/15/2011
- Time to complete to purchase right-of-way: Begin: N/A End: N/A
- List other major items that will affect the project schedule: None

Other alternates considered: No build

Comments: Pedestrians are hampered with damaged and rundown sidewalks, most of which are not ADA accessible.

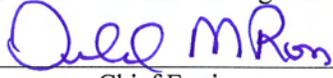
Attachments:

1. Location map
2. Figure 1
3. Figure 2
4. Typical sections
5. Detailed Cost Estimates
6. Completed Fuel/Asphalt price adjustment form
7. Traffic Assignments (Traffic Counts) for Sidewalks in Downtown Eastman
8. Consultant Assurance of QC/QA
9. Lighting Coordination Memo
10. Lighting Email from City of Eastman dated July 22, 2010
11. Minutes of Concept Meeting – January 13, 2010
12. PFA

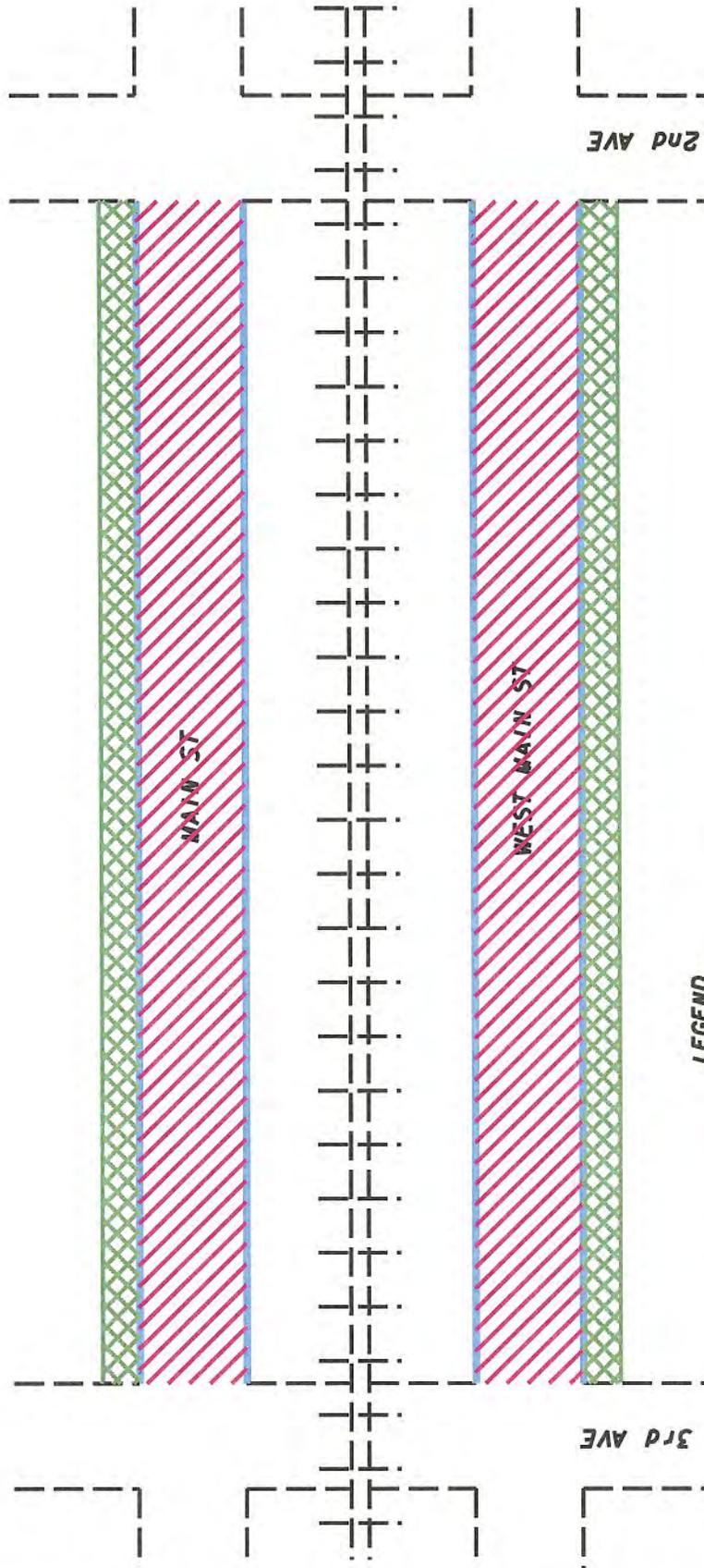
Project Concept Report page 7
Project Number: CSHP-0007-00 (584)
P. I. Number: 0007584
County: Dodge

Exempt projects

Concur: 
Director of Engineering

Approve: 
Chief Engineer

Date: 9/21/2010



LEGEND

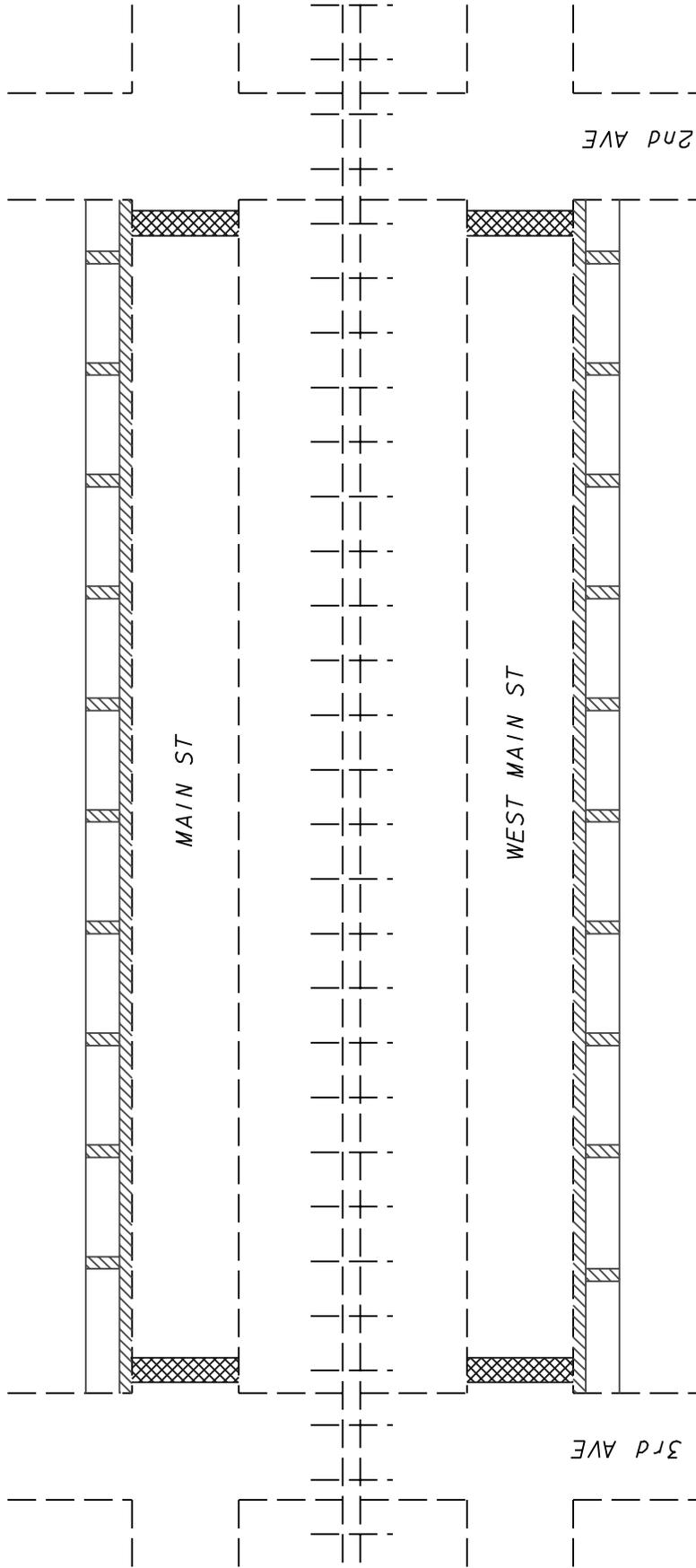
-  PROPOSED LEVELING & RESURFACING
-  PROPOSED SIDEWALKS
-  PROPOSED CURB & GUTTER

HOFSTADTER & ASSOCIATES, INC.
 CIVIL/ENVIRONMENTAL/TRANSPORTATION
 CONSULTING ENGINEERS
 4571 ARKWRIGHT ROAD
 MACON, GEORGIA 31210

FIGURE 1

SIDEWALK IN DOWNTOWN EASTMAN
PROJECT: CSHP-0007-00(584)
DODGE COUNTY
PI NO. 0007584
FOR THE
CITY OF EASTMAN

NTS

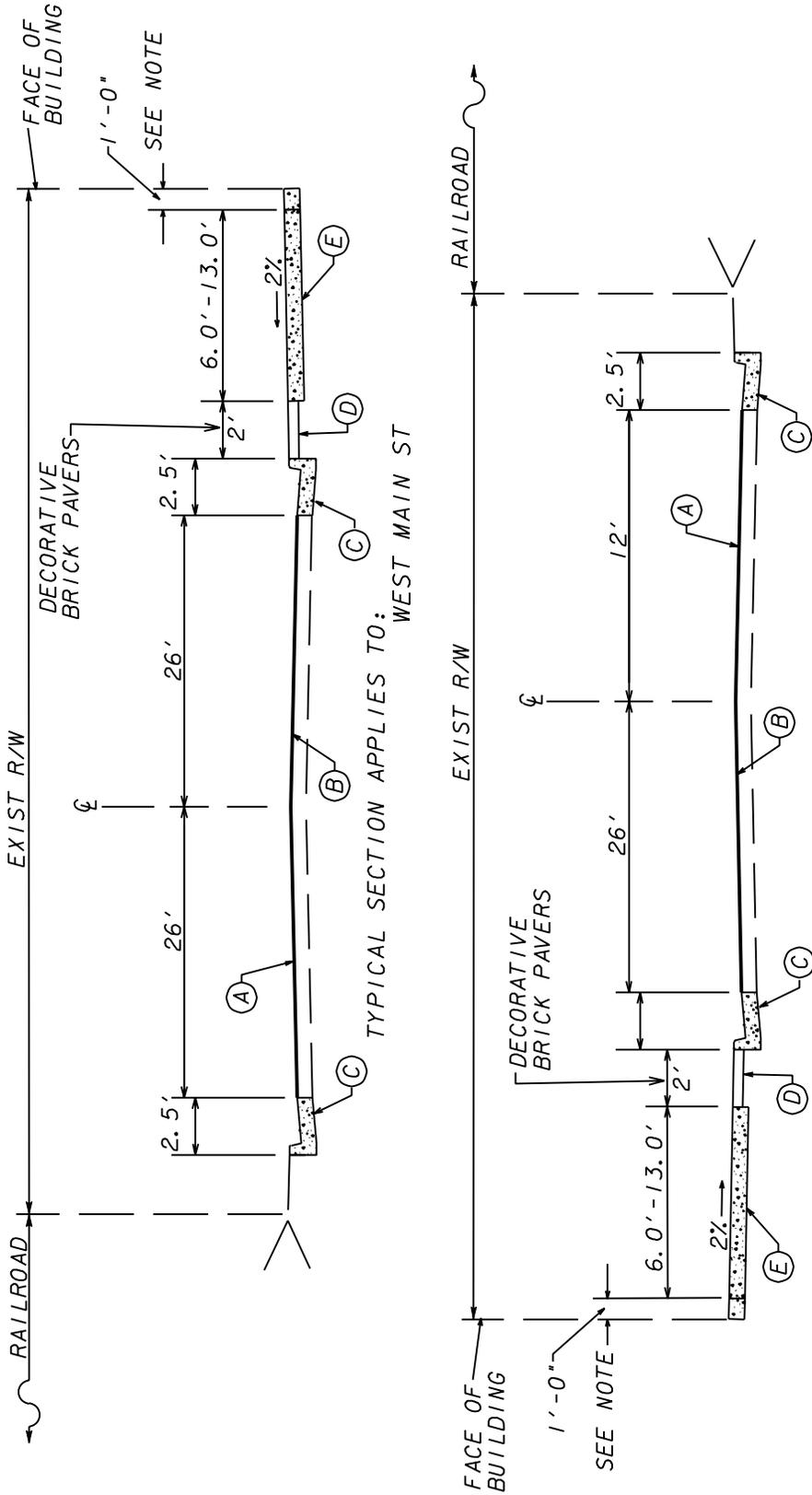


LEGEND

-  PROPOSED STAMPED CONCRETE
-  PROPOSED DECORATIVE BRICK PAVERS

FIGURE 11
 SIDEWALK IN DOWNTOWN EASTMAN
 PROJECT: CSHPP-0007-00(584)
 DODGE COUNTY
 PI NO. 0007584
 FOR THE
 CITY OF EASTMAN

HOFSTADTER & ASSOCIATES, INC.
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NOTE:

CONTRACTOR SHALL STOP SIDEWALK REMOVAL ONE (1) FOOT FROM THE EXISTING BUILDINGS ON BOTH SIDES. CONTRACTOR SHALL SAWCUT THE EXISTING SIDEWALK TO MAKE A SMOOTH TIE IN WITH THE NEW SIDEWALK.

TYPICAL SECTION APPLIES TO: MAIN ST

(A) 165 LBS/SY OF 12.5 MM SUPERPAVE

(B) ASPH CONC LEVELING

(C) CONC CURB & GUTTER, 6" x 30"

(D) DECORATIVE BRICK PAVERS (FINAL BRICK SELECTION BY OWNER)

(E) CONCRETE SIDEWALK, 4 IN

HOFSTADTER & ASSOCIATES, INC.
 CIVIL/ENVIRONMENTAL/TRANSPORTATION
 CONSULTING ENGINEERS
 4571 ARKWRIGHT ROAD
 MACON, GEORGIA 31210

TYPICAL SECTION
 SIDEWALKS IN DOWNTOWN EASTMAN
 PROJECT: CSHPP-0007-00(584)
 DODGE COUNTY
 PI NO. 0007584
 FOR THE
 CITY OF EASTMAN
 NTS

Estimate Report for file "CSHPP-0007-00(584)

Section Roadway					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	33036.0	TRAFFIC CONTROL -	33036.0
210-0100	1	LS	45000.0	GRADING COMPLETE -	45000.0
402-1812	75	TN	90.0	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	6750.0
402-3113	255	TN	90.0	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	22950.0
413-1000	237	GL	5.0	BITUM TACK COAT	1185.0
432-5010	470	SY	20.0	MILL ASPH CONC PVMT, VARIABLE DEPTH	9400.0
441-0104	1386	SY	51.0	CONC SIDEWALK, 4 IN	70686.0
441-6022	1400	LF	25.0	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	35000.0
500-9999	80	CY	200.0	CLASS B CONC, BASE OR PVMT WIDENING	16000.0
611-4003	8	EA	1200.0	RECONSTRUCT MISC DRAINAGE STRUCTURE	9600.0
653-0095	2	EA	200.0	THERMOPLASTIC PVMT MARKING, HANDICAP SYMBOL	400.0
653-1501	1080	LF	1.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	1350.0
653-1502	1400	LF	1.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	1750.0
653-1704	628	LF	8.0	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	5024.0
900-0039	2050	SF	15.0	BRICK PAVERS	30750.0
Section Sub Total:					\$288,881.00

Section Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	1	AC	1000.0	TEMPORARY GRASSING	1000.0
163-0550	8	EA	200.0	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	1600.0
165-0020	784	LF	2.0	MAINTENANCE OF TEMPORARY SILT FENCE, TP B	1568.0
165-0105	8	EA	200.0	MAINTENANCE OF INLET SEDIMENT TRAP	1600.0
171-0020	1120	LF	3.0	TEMPORARY SILT FENCE, TYPE B	3360.0
700-6910	1	AC	4000.0	PERMANENT GRASSING	4000.0
Section Sub Total:					\$13,128.00

Section Utilities					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
611-8050	6	EA	500.0	ADJUST MANHOLE TO GRADE	3000.0
611-8120	12	EA	150.0	ADJUST WATER METER BOX TO GRADE	1800.0
N/A	14	EA	2500.0	DECORATIVE LIGHT POLES	35000.0
N/A	800	LF	10.0	TRENCHING FOR DECORATIVE LIGHTING, WIRE	8000.0
NA	9	EA	2500.0	RELOCATE POWER POLE	22500.0
Section Sub Total:					\$70,300.00

Total Estimated Cost: \$372,309.00

Engineering Fee	\$70963.71
Construction Observation	\$11244.27
As Built Plans	\$2750.00
NPDES Stormwater Permit Fee (1 AC @ \$80)	\$80.00
NPDES Stormwater Monitoring (8 MO @ \$2500 MO)	\$20000.00
Project Administration	\$22488.54
Fuel Price Adjustment	\$13138.51
<u>Asphalt Cement Price Adjustment</u>	<u>\$8324.54</u>
Total Project Cost	\$521298.57

Special Provision, Section 109-Measurement and Payment
FUEL PRICE ADJUSTMENT (*ENGLISH 125% MAX*)

ENTER FPL DIESEL	2.728
ENTER FPM DIESEL	6.138

ENTER FPL UNLEADED	2.551
ENTER FPM UNLEADED	5.73975

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

INCREASE ADJUSTMENT
125.00%

INCREASE ADJUSTMENT
125.00%

ROADWAY ITEMS	QUANTITY	DIESEL FACTOR	GALLONS DIESEL	UNLEADED FACTOR	GALLONS UNLEADED	REMARKS
Excavations paid as specified by Sections 205 (CUBIC YARD)	7000.000	0.29	2030.00	0.15	1050.00	
Excavations paid as specified by Sections 206 (CUBIC YARD)		0.29		0.15		
GAB paid as specified by the ton under Section 310 (TON)		0.29		0.24		
Hot Mix Asphalt paid as specified by the ton under Sections 400 (TON)		2.90		0.71		
Hot Mix Asphalt paid as specified by the ton under Sections 402 (TON)	330.000	2.90	957.00	0.71	234.30	
PCC Pavement paid as specified by the square yard under Section 430 (SY)		0.25		0.20		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
Bridge Excavation (CY) Section 211				8.00		1.50		
Class __ Concrete (CY) Section 500	80.00			8.00		1.50		Class B Concrete
Class __ Concrete (CY) Section 500				8.00		1.50		
Class __ Concrete (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Superstru Con Class __ (CY) Section 500				8.00		1.50		
Concrete Handrail (LF) Section 500				8.00		1.50		
Concrete Barrier (LF) Section 500				8.00		1.50		

BRIDGE ITEMS	Quantity	Unit Price	QF/1000	Diesel Factor	Gallons Diesel	Unleaded Factor	Gallons Unleaded	REMARKS
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Stru Steel Plan Quantity (LB) Section 501				8.00		1.50	
Stru Steel Plan Quantity (LB) Section 501				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
PSC Beams____ (LF) Section 507				8.00		1.50	
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50	
Stru Reinf Plan Quantity(LB) Section 511				8.00		1.50	
Bar Reinf Steel (LB) Section 511				8.00		1.50	
Piling__inch (LF) Section 520				8.00		1.50	
Piling__inch (LF) Section 520				8.00		1.50	
Piling__inch (LF) Section 520				8.00		1.50	
Piling__inch (LF) Section 520				8.00		1.50	
Piling__inch (LF) Section 520				8.00		1.50	
Piling__inch (LF) Section 520				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Drilled Caisson,____ (LF) Section 524				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	
Pile Encasement,____(LF) Section 547				8.00		1.50	

SUM QF DIESEL=	2987.00	SUM QF UNLEADED=	1284.30
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DIESEL PRICE ADJUSTMENT(\$)	\$9,370.82
UNLEADED PRICE ADJUSTMENT(\$)	\$3,767.69

ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(Surface Treatment 125% MAX)

APPLICABLE TO CONTRACTS CONTAINING THE 413 SPEC. SECTION 413.5.01 ADJUSTMENTS ASPHALT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT

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

ENTER APL

ENTER APM

125.00%	INCREASE ADJUSTMENT
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Use this side for Asphalt Emulsion Only		
L.I.N.	TYPE	ASPHALT EMULSION (GALLONS)
TMT =		<input style="width: 100px;" type="text"/>
REMARKS:		

Use this side for Asphalt Cement Only		
L.I.N.	TYPE	TACK (GALLONS)
TMT =		<input style="width: 100px;" type="text"/>
REMARKS:		

MONTHLY PRICE ADJUSTMENT(\$)	
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ADJUSTMENT SUMMARY

FUEL PRICE ADJUSTMENT (<i>ENGLISH 125% MAX</i>)	
DIESEL PRICE ADJUSTMENT(\$)	<u>\$9,370.82</u>
UNLEADED PRICE ADJUSTMENT(\$)	<u>\$3,767.69</u>
ASPHALT CEMENT PRICE ADJUSTMENT (<i>BITUMINOUS TACK COAT 125% MAX</i>)	<u>\$483.72</u>
400 / 402 ASPHALT CEMENT PRICE ADJUSTMENT <i>125% MAX</i>	<u>\$7,840.80</u>
ASPHALT CEMENT PRICE ADJUSTMENT FOR BITUMINOUS TACK COAT(<i>Surface Treatment 125% MAX</i>)	

REMARKS:	
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TOTAL ADJUSTMENTS	\$21,463.03
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Department of Transportation State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE CSHPP-0007-00(584), Dodge County **OFFICE** Planning
P.I. # 0007584 **DATE** June 9, 2010

FROM Angela T. Alexander, State Transportation Planning Administrator

TO Tony Collins, District Engineer
Attention: Vonda Everett

SUBJECT Traffic Assignments for Sidewalks in Downtown Eastman.

We are furnishing estimated Traffic Assignments for the above project as follows:

	CS 055205	CS 060505
	TC # 0434	TC # 0429
2008 AADT	1410	810
2011 AADT	1500	850
2031 AADT	2150	1225
K	12%	11%
D	60%	60%
T	3%	2%
24 HOUR T.	4.5%	3%
S.U.	3%	2.5%
COMB.	1.5%	0.5%

If you have any questions concerning this information please contact Abby Ebodaghe at (404) 631-1923.

ATA/AFE

HOFSTADTER AND ASSOCIATES, INC.
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CONSULTING ENGINEERS
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MACON, GEORGIA 31210
(478) 757-1169
FAX: (478) 471-1646
www.hofstadter.com

PROJECT NUMBER: CSHPP-0007-00 (584)
PI #0007584

*The proposed project entails sidewalk replacement, resurfacing and curb; gutter replacement
in the City of Eastman from 2nd Avenue to 3rd Avenue*

Dodge County, Georgia

QC/QA CERTIFICATION

CERTIFICATION

I hereby certify that, to the best of my knowledge, information, and belief, all elements of the plans have been developed in accordance with established Georgia Department of Transportation (GDOT) policies, procedures, and standards. In addition, all elements submitted have received a thorough review as described in the Quality Control Plan developed by our firm and whereby we stand on our commitment to quality services. Finally, all information/items submitted meet the required status for this submittal as per the current GDOT Plan Development Process (PDP) and the Project Scope of Services.



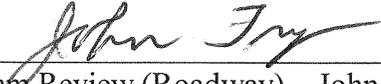
Engineer of Record (Roadway) - Floyd L. Potter

6-22-2010
Date



Quality Assurance - Kelvin S. Seagraves

6/22/10
Date



Off Team Review (Roadway) - John B. Fry, Jr.

6-22-10
Date

Everett, Vonda

From: Hopkins, Eugene
Sent: Tuesday, June 29, 2010 11:07 AM
To: Everett, Vonda
Cc: Floyd Potter; Swanger, Angel; MacLean, Scott
Subject: RE: Lighting Coordination

Vonda,

I have reviewed the scope of the project and it does appear that a photometric analysis of the lighting system would be warranted. Although small, this area is contiguous city block and we should strive to achieve the level of illumination and uniformity recommended in the IES RP-8 guidelines for both the sidewalk and the roadway. A separate lighting agreement covering the energy and maintenance is not required. The project agreement should include stipulations that the local government will provide the energy, operation and maintenance necessary for the lighting system. GDOT's Office of Utilities would typically issue a permit for a lighting systems like this if it were located on a state route. If the designers have trouble meeting the RP-8 guidelines have them contact my staff and we will discuss other options if necessary.

Eugene Hopkins, P.E.

Design Group Manager
Georgia Department of Transportation
Office of Design Policy and Support
phone: (404) 631-1552
mobile: (404) 788-8311
ehopkins@dot.ga.gov

From: Everett, Vonda
Sent: Monday, June 21, 2010 7:57 AM
To: Hopkins, Eugene
Cc: Floyd Potter; Everett, Vonda
Subject: Lighting Coordination

Eugene,

We spoke the other day about a lighting analysis for PI 0007584 Dodge. I have attached a few pages from the concept report for you to review. It appears that the consultant has allowed for 14 lighting fixtures on both sides of the roadway. The roadway is 0.15 miles long according to him. Please let me know if a full lighting analysis is required for this project.

Vonda L. Everett
District Planning and Programming Engineer
District Two - Tennille
(478) 552-4631

Department of Transportation
801 Highway 15 South
P. O. Box 8
Tennille, Georgia 31089-0008

Everett, Vonda

From: Everett, Vonda
Sent: Thursday, July 22, 2010 3:06 PM
To: Phillips, Kim
Subject: FW: 0007584 CR.pdf

From: Bea Edge [mailto:edgeb@mchsi.com]
Sent: Thursday, July 22, 2010 1:26 PM
To: Everett, Vonda
Subject: Re: 0007584 CR.pdf

Vonda,
The City of Eastman will be responsible for all of the maintenance, energy and operation of the lighting system.
If you need any further information, please let me know.
Thanks, Bea

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MEETING REPORT

Subject:

Concept Meeting
Eastman – Sidewalks in Downtown Eastman
CSHPP-0007-00(584)
PI No. 0007584
H & A File No.: 2020-150

Place/Date of Meeting:

Eastman City Hall
January 13, 2010

Minutes by:

Floyd Potter

Attendees:

Floyd Potter	-	Hofstadter and Associates, Inc.
Kelvin Seagraves	-	Hofstadter and Associates, Inc.
Marty Edge	-	GA DOT
Cale Faulk	-	GA DOT
George Brewer	-	GA DOT
Vonda Everett	-	GA DOT
Raye Southerland	-	GA DOT
Jocelyn Lewis	-	HOG ARC
Brett Manning	-	HOG ARC
Jack Burnham	-	City of Eastman
Bea Edge	-	City of Eastman

The following items were discussed at the initial Concept Meeting:

- 1) Floyd Potter opened the meeting with introductions to personnel present.
- 2) Variance will be required for no sidewalk behind new curb & gutter at the Railroad.
- 3) Will be using stamped concrete at crossings and not brick pavers.
- 4) DOT will get us current traffic counts and we will project the proposed traffic.
- 5) Setup milling.
- 6) RDC advised there are no environmental concerns.
- 7) Jim Kitchens will be the Environmental contact with DOT.

MEETING REPORT

PAGE 2

- 8) If detour is needed, the Contractor will provide. The only detour that may be needed is when the Contractor installs the crosswalks.
- 9) Brockington & Associates will be doing the environmental and historic.
- 10) Since this is a local road no maintenance agreement will be required.
- 11) Hofstadter and Associates, Inc. and the City will handle the agreement with Railroad.
- 12) Consider ADA ramp mid block.
- 13) 2' brick paver strip is sufficient alongside the sidewalk.
- 14) Notice of location and design approval document needs to be advertised in the local paper for four (4) weeks after Concept Report approval, this must be done within 30 days of approval.
- 15) Meeting adjourned.

Respectfully submitted,



Floyd Potter
Project Engineer
Hofstadter and Associates, Inc.

Meeting Sign-In Sheet

2012

Title: Meeting Date:

Location: , GA

Time:

Room:



Name / Agency	Address	Phone	E-mail
Floyd Potter - Hefstodrek HEFSTODREK & ASSOC. KELVIN SEAGROVES	4571 ALKUMUKHT RD MORGAN, GA 31210	478-757-1169	KELVIN@HEFSTODREK.COM
Marty Edge / GDOT		478-275-6596	
Cal Faulk / GDOT	611 Fiferower Rd Dublin Ga 31021	478-275-6596	
GEORGE BREWER / GDOT	P.O. Box 8 TENNILLE, GA	478-552-4629	gbrewer@dot.ga.gov
Vanda Everett	" "	478-552-4631	veverett@dot.ga.gov
Raye Southerland	70 Box 8 Tennille Ga	478.552.4715	r.southerland@dot.ga.gov
Jocelyn Lewis	5405 Oakst, Eastman GA	478-374-4771	lewis@hogarc.org
Brett Manning	5405 Oak St, Eastman	478-374-4771	manning@hogarc.org
Jack Burnham	Windy Way	478 374 7721	
Bea Edge	2 Saunden Dr.	478-374-7721	edge@mchsi.com

**AGREEMENT
BETWEEN
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
AND
CITY OF EASTMAN
FOR
TRANSPORTATION FACILITY IMPROVEMENTS**

This Framework Agreement is made and entered into this 4th day of October, 2006, by and between the DEPARTMENT OF TRANSPORTATION, an agency of the State of Georgia, hereinafter called the "DEPARTMENT", and the City of Eastman, acting by and through its Mayor and Board of Commissioners, hereinafter called the "LOCAL GOVERNMENT".

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to improve the transportation facility described in Attachment A, attached and incorporated herein by reference and hereinafter referred to as the "PROJECT"; and

WHEREAS, the LOCAL GOVERNMENT has represented to the DEPARTMENT a desire to participate in certain activities including the funding of certain portions of the PROJECT and the DEPARTMENT has relied upon such representations; and

WHEREAS, the DEPARTMENT has expressed a willingness to participate in certain activities of the PROJECT as set forth in this Agreement; and

WHEREAS, the Constitution authorizes intergovernmental agreements whereby state and local entities may contract with one another "for joint services, for the provision of services, or for the joint or separate use of facilities or equipment; but such contracts must deal with activities, services or facilities which the parties are authorized by law to undertake or provide." Ga. Const. Art. IX, §III, ¶I(a).

NOW THEREFORE, in consideration of the mutual promises made and of the benefits to flow from one to the other, the DEPARTMENT and the LOCAL GOVERNMENT hereby agree each with the other as follows:

1. The LOCAL GOVERNMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design), utility relocations, right of way acquisitions and construction, as specified in Attachment A, attached hereto and incorporated herein by reference. Expenditures incurred by the LOCAL GOVERNMENT and eligible for reimbursement by the DEPARTMENT shall not be considered reimbursible to the LOCAL GOVERNMENT until the LOCAL GOVERNMENT receives a written notice to proceed for each phase of the PROJECT.

2. The DEPARTMENT shall contribute to the PROJECT by funding all or certain portions of the PROJECT costs for the preconstruction engineering (design) activities, right of way acquisitions or construction as specified in Attachment A.

3. It is understood and agreed by the DEPARTMENT and the LOCAL GOVERNMENT that the funding portion as identified in Attachment "A" of this Agreement only applies to the Preconstruction Engineering Activities.

4. The LOCAL GOVERNMENT shall be responsible for all costs for the continual maintenance and the continual operations of any and all sidewalks and the grass strip between the curb and gutter and the sidewalk within the PROJECT limits.

5. Both the LOCAL GOVERNMENT and the DEPARTMENT hereby acknowledge that Time is of the Essence. It is agreed that both parties shall adhere to the schedule of activities currently established in the approved Transportation Improvement Program/State Transportation Improvement Program (TIP/STIP). Furthermore, all parties shall adhere to the detailed project schedule as approved by the DEPARTMENT, attached as Attachment B and incorporated herein by reference. In the completion of respective commitments contained herein, if a change in the schedule is needed, the LOCAL GOVERNMENT shall notify the DEPARTMENT in writing of the proposed schedule change and the DEPARTMENT shall acknowledge the change through written response letter; provided that the DEPARTMENT shall have final authority for approving any change.

If, for any reason, the LOCAL GOVERNMENT does not produce acceptable deliverables in accordance with the approved schedule, the DEPARTMENT reserves the right to delay the project's implementation until funds can be re-identified for construction or right of way, as applicable.

6. The LOCAL GOVERNMENT shall certify that they have read and understands the regulations for "CERTIFICATION OF COMPLIANCES WITH FEDERAL PROCUREMENT REQUIREMENTS, STATE AUDIT REQUIREMENTS, AND FEDERAL AUDIT REQUIREMENTS" and will comply in full with said provisions.

7. The LOCAL GOVERNMENT shall accomplish all of the design activities for the PROJECT. The design activities shall be accomplished in accordance with the DEPARTMENT's Plan Development Process, the applicable guidelines of the American Association of State Highway and Transportation Officials, hereinafter referred to as "AASHTO", the DEPARTMENT's Standard Specifications Construction of Transportation Systems, the DEPARTMENT's Plan Presentation Guide, PROJECT schedules, and applicable guidelines of the DEPARTMENT. The LOCAL GOVERNMENT responsibility for design shall include, but is not limited to the following items:

a. Prepare the PROJECT concept report in accordance with the format used by the DEPARTMENT. The concept for the PROJECT shall be developed to accommodate the future traffic volumes as generated by the LOCAL GOVERNMENT as provided for in paragraph 7b and approved by the

DEPARTMENT. The concept report shall be approved by the DEPARTMENT prior to the LOCAL GOVERNMENT beginning further development of the PROJECT plans. It is recognized by the parties that the approved concept may be modified by the LOCAL GOVERNMENT as required by the DEPARTMENT and re-approved by the DEPARTMENT during the course of design due to public input, environmental requirements, or right of way considerations.

b. Develop the PROJECT base year (year facility is expected to be open to traffic) and design year (base year plus 20 years) traffic volumes. This shall include average daily traffic (ADT) and morning (am) and evening (pm) peak hour volumes. The traffic shall show all through and turning movement volumes at intersections for the ADT and peak hour volumes and shall indicate the percentage of trucks expected on the facility.

c. Validate (check and update) the approved PROJECT concept and prepare a PROJECT Design Book for approval by the DEPARTMENT prior to the beginning of preliminary plans.

d. Prepare environmental studies, documentation, and reports for the PROJECT that show the PROJECT is in compliance with the provisions of the National Environmental Protection Act and Georgia Environmental Protection Act, as appropriate to the PROJECT funding. This shall include any and all archaeological, historical, ecological, air, noise, underground storage tanks (UST), and hazardous waste site studies required as well as any environmental reevaluations required. The LOCAL GOVERNMENT shall

submit to the DEPARTMENT all environmental documents and reports for review and approval by the DEPARTMENT and the FHWA.

e. Prepare all public hearing and public information displays and conduct all required public hearings and public information meetings in accordance with DEPARTMENT practice.

f. Perform all surveys, mapping, soil investigation studies and pavement evaluations needed for design of the PROJECT.

g. Perform all work required to obtain project permits, including, but not limited to, US Army Corps of Engineers 404 and Federal Emergency Management Agency (FEMA) approvals. These efforts shall be coordinated with the DEPARTMENT.

h. Prepare the PROJECT drainage design including erosion control plans and the development of the hydraulic studies for the Federal Emergency Management Agency Floodways and acquisition of all necessary permits associated with the drainage design.

i. Prepare traffic studies, preliminary construction plans including a cost estimate for the Preliminary Field Plan Review, preliminary and final utility plans, preliminary and final right of way plans, staking of the required right of way, and final construction plans including a cost estimate for the Final Field Plan Review, erosion control plans, lighting plans, traffic handling plans, and construction sequence plans and specifications including special provisions for the PROJECT.

j. Provide certification, by a Georgia Registered Professional Engineer, that the construction plans have been prepared under the guidance of the

professional engineer and are in accordance with AASHTO and DEPARTMENT guidelines.

k. Failure of the LOCAL GOVERNMENT to follow the DEPARTMENT's Plan Development Process will jeopardize the use of Federal funds in some or all of the categories outlined in this Agreement, and it shall be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding.

8. All Primary Consultant firms hired by the LOCAL GOVERNMENT to provide services on the PROJECT shall be prequalified with the DEPARTMENT in the appropriate area-classes. The DEPARTMENT shall, on request, furnish the LOCAL GOVERNMENT with a list of prequalified consultant firms in the appropriate area-classes.

9. The PROJECT construction and right of way plans shall be prepared in English units.

10. All drafting and design work performed on the project shall be done utilizing Microstation and CAiCE software respectively, and shall be organized as per the Department's guidelines on electronic file management.

11. The DEPARTMENT shall review and has approval authority for all aspects of the PROJECT provided however this review and approval does not relieve the LOCAL GOVERNMENT of its responsibilities under the terms of this

agreement. The DEPARTMENT will work with the FHWA to obtain all needed approvals as deemed necessary with information furnished by the LOCAL GOVERNMENT.

12. The LOCAL GOVERNMENT shall be responsible for the design of all bridge(s) and preparation of any required hydraulic and hydrological studies within the limits of this PROJECT in accordance with the DEPARTMENT's policies and guidelines. The LOCAL GOVERNMENT shall perform all necessary survey efforts in order to complete the design of the bridge(s) and prepare any required hydraulic and hydrological studies. The final bridge plans shall be incorporated into this PROJECT as a part of this Agreement.

13. The LOCAL GOVERNMENT shall follow the DEPARTMENT's procedures for identification of existing and proposed utility facilities on the PROJECT. These procedures, in part, require all requests for existing, proposed, or relocated facilities to flow through the DEPARTMENT's Project Liaison and the District Utilities Engineer.

14. The LOCAL GOVERNMENT shall address all railroad concerns, comments, and requirements to the satisfaction of the DEPARTMENT.

15. If the right of way phase is 100% local funding with no Federal or State reimbursement, upon the DEPARTMENT's approval of the project right of way plans, verification that the approved environmental document is current, which shall

mean that the approval of the environmental document occurred within six (6) months of the approval notice by the DEPARTMENT's for project right of way plans, and delivery of a written notice to proceed, the LOCAL GOVERNMENT may proceed with the acquisition of the necessary right of way for the PROJECT. If the right of way phase involves federal and/or state funding reimbursement, upon the Department's approval of the project right of way plans, the Local Government may proceed with all pre-acquisition right of way activities, however, property negotiation and acquisition cannot commence until right of way funding authorization is approved. Right of way acquisition shall be in accordance with the law and the rules and regulations of the FHWA including, but not limited to, Title 23, United States Code; 23 CFR 710, et. Seq., and 49 CFR Part 24 and the rules and regulations of the DEPARTMENT and in accordance with the "Contract for the Acquisition of Right of Way" to be prepared by the Office of Right of Way and executed between the LOCAL GOVERNMENT and the DEPARTMENT prior to the commencement of any right of way activities. Failure of the LOCAL GOVERNMENT to adhere to the provisions and requirements specified in the acquisition contract may result in the loss of Federal funding for the PROJECT and it will be the responsibility of the LOCAL GOVERNMENT to make up the loss of that funding. In the event the LOCAL GOVERNMENT is to receive reimbursement of all or part of the acquisition funding, reimbursable right of way costs are to include land and improvement costs, property damage values, relocation assistance expenses and contracted property management costs. Non reimbursable costs include administrative expenses such as appraisal, consultant, attorney fees and any in-house property management or staff expenses. All required right of way shall be obtained and cleared of

obstructions, including underground storage tanks, prior to advertising the PROJECT for bids. The LOCAL GOVERNMENT shall further be responsible for making all revisions to the approved right of way plans, as deemed necessary by the DEPARTMENT, for whatever reason, as needed to purchase the required right of way.

16. Upon completion and approval of the PROJECT plans, certification that all needed rights of way have been obtained and cleared of obstructions, and certification that all needed permits for the PROJECT have been obtained by the LOCAL GOVERNMENT the PROJECT shall be let for construction. The DEPARTMENT, unless shown otherwise on Attachment A, shall be solely responsible for securing and awarding the construction contract for the PROJECT.

17. The LOCAL GOVERNMENT shall review and make recommendations concerning all shop drawings prior to submission to the DEPARTMENT. The DEPARTMENT shall have final authority concerning all shop drawings.

18. The LOCAL GOVERNMENT agrees that all reports, plans, drawings, studies, specifications, estimates, maps, computations, computer diskettes and printouts, and any other data prepared under the terms of this Agreement shall become the property of the DEPARTMENT if required. This data shall be organized, indexed, bound, and delivered to the DEPARTMENT no later than the advertisement of the PROJECT for letting. The DEPARTMENT shall have the right

to use this material without restriction or limitation and without compensation to the LOCAL GOVERNMENT.

19. The LOCAL GOVERNMENT shall be responsible for the professional quality, technical accuracy, and the coordination of all designs, drawings, specifications, and other services furnished by or on behalf of the LOCAL GOVERNMENT pursuant to this Agreement. The LOCAL GOVERNMENT shall correct or revise, or cause to be corrected or revised, any errors or deficiencies in the designs, drawings, specifications, and other services furnished for this PROJECT. Failure by the LOCAL GOVERNMENT to address the errors or deficiencies within 30 days shall cause the LOCAL GOVERNMENT to assume all responsibility for construction delays caused by the errors and deficiencies. All revisions shall be coordinated with the DEPARTMENT prior to issuance. The LOCAL GOVERNMENT shall also be responsible for any claim, damage, loss or expense, to the extent allowed by law that is attributable to errors, omissions, or negligent acts related to the designs, drawings, specifications, and other services furnished by or on behalf of the LOCAL GOVERNMENT pursuant to this Agreement.

This Agreement is made and entered into in FULTON COUNTY, GEORGIA, and shall be governed and construed under the laws of the State of Georgia.

The covenants herein contained shall, except as otherwise provided, accrue to the benefit of and be binding upon the successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the DEPARTMENT and the LOCAL GOVERNMENT have caused these presents to be executed under seal by their duly authorized representatives.

RECOMMENDED:

Michael L. Thomas
Michael L. Thomas, PE
District Engineer, District Two

[Signature]
Director of Preconstruction

David E. Studdell, Jr.
Chief Engineer

DEPARTMENT OF TRANSPORTATION

BY: [Signature]
Commissioner *DM*

Deputy

ATTEST: [Signature]
Treasurer *DM*

REVIEWED AS TO LEGAL FORM:

Sandra S. Berger 9.28.06
Office of Legal Services

LOCAL GOVERNMENT NAME

BY: Woody Woodward
Name
Title

Signed, sealed and delivered this 11th day of September, 2006 in the presence of:

[Signature]
Witness

[Signature]
Notary Public

This Agreement approved on the 11th day of Sept, 2006

Bea Edge
City/County Clerk (as appropriate)

FEIN: 58-6000569

ATTACHMENT "A"
Project Number: CSHPP-0007-00 (584) -- Dodge County

Project (PI#, Project # Description)	Work		Preliminary Engineering		Right of Way		Construction		Utilities	
	Type		Funding	Design	Funding	Acquisition	Funding	Letting	Relocation Costs	
PI# 0007584 CSHPP-0007-00 (584) Sidewalks in Downtown Eastman	Sidewalks		Local = \$10,000 Federal = \$40,000 >\$50,000 = 100% Local	Local	N/R	N/R	Local = \$90,000 Federal = \$360,000 >\$450,000 = 100% Local	Local	100% City	

Note:

1. Maximum allowable GDOT reimbursible amount may be shown above in lieu of percentages when applicable. Local Government will only be reimbursed the percentage of the accrued invoiced amounts up to but not to exceed the maximum amount indicated.
2. Cash participation limits may be shown above in lieu of percentages when applicable.