

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

---

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

**FILE** P.I. # 0011737

**OFFICE** Design Policy & Support

Cobb County  
GDOT District 7 - Metro Atlanta  
SR 5 Conn/Barrett Parkway @  
CR 4512/George Busbee Parkway & CR  
167/Roberts Court

**DATE** 2/24/2014

**FROM**  for Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED CONCEPT REPORT

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

Attachment

**DISTRIBUTION:**

Bobby Hilliard, Program Control Administrator  
Genetha Rice-Singleton, State Program Delivery Engineer  
Glenn Bowman, State Environmental Administrator  
Cindy VanDyke, State Transportation Planning 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  
Jeff Fletcher, Statewide Location Bureau Chief  
Rachel Brown, District Engineer  
Scott Lee, District Preconstruction Engineer  
Patrick Allen, District Utilities Engineer  
Peter Emmanuel, Project Manager  
BOARD MEMBER - 11th Congressional District

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

LIMITED SCOPE PROJECT CONCEPT REPORT

Project Type: Minor P.I. Number: 0011737  
GDOT District: 7 County: Cobb  
Federal Route Number: NA State Route Number: SR 5  
Project Number: Not Applicable

Intersection Improvement of SR 5/Barrett Pkwy and Roberts Court/George Busbee Pkwy

Submitted for approval:

Michael Francis, JACOBS 11-20-13  
Consultant Designer & Firm DATE  
Mark S. Wood 11-19-13  
Local Government Sponsor DATE  
Hendrick K. S. S. S. S. 12/12/13  
State Program Delivery Engineer DATE  
Robert B. Bennett 12-5-13  
GDOT Project Manager DATE

Recommendation for approval:

GLENN BONMAN\*/EKP 1/3/2014  
State Environmental Administrator DATE  
State Traffic Engineer DATE

The concept as represented here in 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).

CINDY VANDYKE\*/EKP 1-3-2014  
State Transportation Planning Administrator DATE

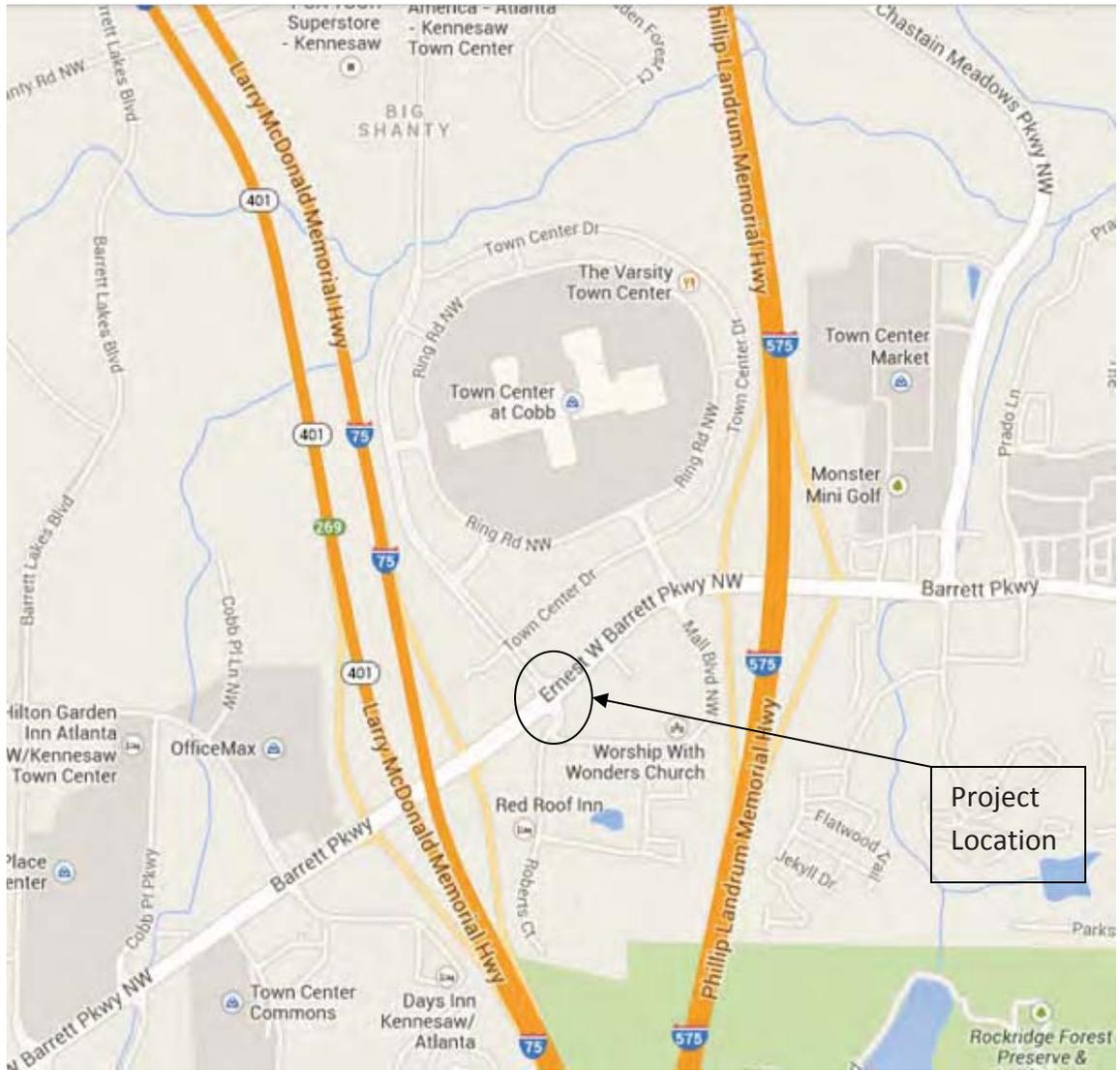
\* RECOMMENDATION ON FILE

Approval:

Concur: Glenn Bonman 2/11/14  
GDOT Director of Engineering DATE

Approve: Allen M. M. M. 2/17/14  
GDOT Chief Engineer DATE

## PROJECT LOCATION



County: Cobb

## PLANNING & BACKGROUND DATA

**Project Justification Statement:** The proposed intersection improvement includes reconfiguration and addition of a left turn lane to improve the capacity and operational effectiveness of this major intersection. By providing dual left turn lanes for both northbound and southbound traffic, this project not only adds additional turning capacity, but it also eliminates the inefficient split side street signal phasing that exists today. Since the northbound and southbound left turn volumes are significantly higher than the through movements, the existing split phasing operates inefficiently due to the opposing left turn movements having to run consecutively for existing conditions. By allowing these left turn movements to operate concurrently, the proposed project significantly reduces the amount of time required for the side street phases, thus improving the overall efficiency of the intersection.

**Existing conditions:** The project is located in Kennesaw adjacent to Town Center Mall at the major intersection of SR 5/Barrett Parkway at George Busbee Parkway and Roberts Court. Barrett Parkway is a six lane road with turn lanes, raised median, curb and gutter, and sidewalk. George Busbee Parkway is a four lane road with dual lefts and dual right turn lanes, raised median (planted), curb and gutter, sidewalk. Roberts Court is a three lane road with dual left turns and a shared through-right lane. Overhead utilities are located along Barrett Parkway.

**Other projects in the area:**

- M004935 - SR 5 CONN FROM SR 3 to I-575
- 0008256 - I-75/I-575 Managed Lanes In Cobb & Cherokee
- M004422- I -75 @ 10 Locations in Cobb County – Sign Upgrades
- 0007892 - I-75 From SR 5 Conn/Barrett Pkwy to CR 633

**Description of the proposed project:** George Busbee Parkway will be reconfigured by shifting the raised median and adding an additional outbound lane. George Busbee Parkway outbound lanes will increase from four lanes to five lanes. The receiving lanes of George Busbee Parkway will be reduced from three lanes to two lanes. The median noses of Barrett Parkway will be reduced in both directions to accommodate a pedestrian cross-walk on the west side of the intersection and the dual left turn from George Busbee Parkway. Roberts Court median and raised island will be modified for the pedestrian cross-walk and storage length increased for the shared through and right turn lane. Signal modification will be required for the added left turn lane on George Busbee Parkway and will include signal heads modification and the removal of the existing split phase signal timing. A pedestrian crosswalk will be added on SR 5/ Barrett Parkway on the westside of the intersection along with pedestrian signals and ADA wheel chair ramps. The improvements will require pavement restriping of pavement markings, and the pavement will be milled and overlaid within project limits from curb to curb.

**MPO:** Atlanta Regional Commission

MPO Project ID: NA

**Regional Commission:** Atlanta Regional Commission RC Project ID: NA

**Congressional District(s):** 11

**Federal Oversight:**  Exempt  State Funded  Other

**Projected Traffic:** ADT

SR 5/Barrett Parkway

Current Year (2013): 33,600 Open Year (2015): 34,300 Design Year (2035): 41,700

George Busbee Parkway

Current Year (2013): 17,000 Open Year (2015): 17,300 Design Year (2035): 21,100

County: Cobb

Roberts Court

Current Year (2013): 6,000    Open Year (2015): 6,200    Design Year (2035): 7,400

Traffic Projections Performed by: JACOBS

**Functional Classification (Mainline):**

SR 5/Barrett Parkway: Urban Principal Arterial

George Busbee Parkway: Urban Collector Street

Roberts Court: Urban Local Road

**Complete Streets - Bicycle, Pedestrian, and/or Transit Warrants: NA**

Warrants met:  None     Bicycle     Pedestrian     Transit

**DESIGN AND STRUCTURAL**

Description of Proposed Project: NA

Mainline Design Features: SR 5/Barrett Parkway-No Change

Side Road Design Features: George Busbee Pkwy

Feature	Existing	Standard*	Proposed
<b>Typical Section</b>			
- Number of Lanes	3		3
- Lane Width(s)	12'	12'	12'
- Median Width & Type	12' Raised		12' Raised
- Outside Shoulder or Border Area Width	8' to 9'		8' to 9'
- Outside Shoulder Slope	2%	2%	2%
- Inside Shoulder Width	N/A		N/A
- Sidewalks	5'to 6' Both Sides		5'to 6' Both Sides
- Auxiliary Lanes	5		6
- Bike Lanes	N/A		N/A
Posted Speed	35		35
Design Speed	35		35
Min Horizontal Curve Radius	N/A	371'	N/A
Maximum Superelevation Rate	N/A	4%	N/A
Maximum Grade	2.5%	10%	2.5%
Access Control	None		None
Design Vehicle	WB-40	WB-40	WB-40

According to current GDOT design policy if applicable

County: Cobb

**Side Road Design Features: Roberts Ct**

Feature	Existing	Standard*	Proposed
<b>Typical Section</b>			
- Number of Lanes	2		2
- Lane Width(s)	12'	12'	12'
- Median Width & Type	12' Raised		12' Raised
- Outside Shoulder or Border Area Width	10'		10'
- Outside Shoulder Slope	2%	2%	2%
- Inside Shoulder Width	N/A		N/A
- Sidewalks	5'to6' Both Sides		5'to6' Both Sides
- Auxiliary Lanes	3		3
- Bike Lanes	N/A		N/A
Posted Speed	25		25
Design Speed	25		25
Min Horizontal Curve Radius	160'	154'	160'
Maximum Superelevation Rate	N/A	4%	N/A
Maximum Grade	4.0%	10%	4.0%
Access Control	None		None
Design Vehicle	WB-40	WB-40	WB-40
<i>Additional Items as needed</i>			

\*According to current GDOT design policy if applicable

**Major Interchanges/Intersections:** SR 5/Barrett Parkway at Roberts Court and George Busbee Parkway

**Lighting required:**  No  Yes

**Transportation Management Plan [TMP] Required:**  No  Yes  
 If Yes: Project classified as:  Non-Significant  Significant  
 TMP Components Anticipated:  TTC  TO  PI

**Will Context Sensitive Solutions procedures be utilized?**  No  Yes

**Design Exceptions to FHWA/AASHTO controlling criteria anticipated: NA**

**Design Variances to GDOT Standard Criteria anticipated: NA**

**UTILITY AND PROPERTY**

**Temporary State Route Needed:**  No  Yes  Undetermined

**Railroad Involvement: NA**

**Utility Involvements:** No utility impacts are anticipated; all work to be done within existing ROW. However, plans will be submitted to utility owners as required for review.

**SUE Required:**  No  Yes

County: Cobb

Public Interest Determination Policy and Procedure recommended (Utilities)?  No  Yes

<b>Right-of-Way:</b> SR 5/Barrett Parkway	Existing width: 140-158 ft	Proposed width: 140-158 ft
George Busbee Parkway	Existing width: 136 ft	Proposed width: 136 ft
Roberts Court	Existing width: 76-85 ft	Proposed width: 76-85 ft

Required Right-of-Way anticipated:  No  Yes  Undetermined  
 Easements anticipated:  None  Temporary  Permanent  Utility  Other

Anticipated number of impacted parcels:	0
Displacements anticipated: Total:	0
Businesses:	0
Residences:	0
Other:	0

### ENVIRONMENTAL AND PERMITS

Anticipated Environmental Document:

GEPA:  NEPA:  CE  PCE

MS4 Compliance – Is the project located in an MS4 area?  No  Yes

Environmental Permits, Variances, Commitments, and Coordination anticipated: None Anticipated

#### 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  
 Is a Carbon Monoxide hotspot analysis required?  No  Yes

#### NEPA/GEPA Comments & Information:

There are no expected environmental impacts due to the intersection improvements.

- **Ecology: No impacts and no additional surveys required. No stream buffer variance, 404 permit or mitigation credits are needed.**
- **History: No impacts to eligible historic resources.**
- **Archeology: No impacts to eligible archaeology resources**
- **Air Quality & Noise: No air quality and noise concerns anticipated.**
- **Public Involvement: No public involvement activities scheduled.**

County: Cobb

## COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

**Project Meetings:** Project Kickoff and Concept Team Meeting – Sept 9, 2013

Project Activity	Party Responsible for Performing Task(s)
Concept Development	Cobb County DOT/Jacobs
Design	Cobb County DOT/Jacobs
Right-of-Way Acquisition	None
Utility Relocation	None
Letting to Contract	Cobb County DOT/Jacobs
Construction Supervision	Cobb County DOT, GDOT
Providing Material Pits	None
Providing Detours	None
Environmental Studies, Documents, and Permits	Cobb County DOT/Jacobs
Environmental Mitigation	None
Construction Inspection & Materials Testing	None

**Other coordination to date:**

- None

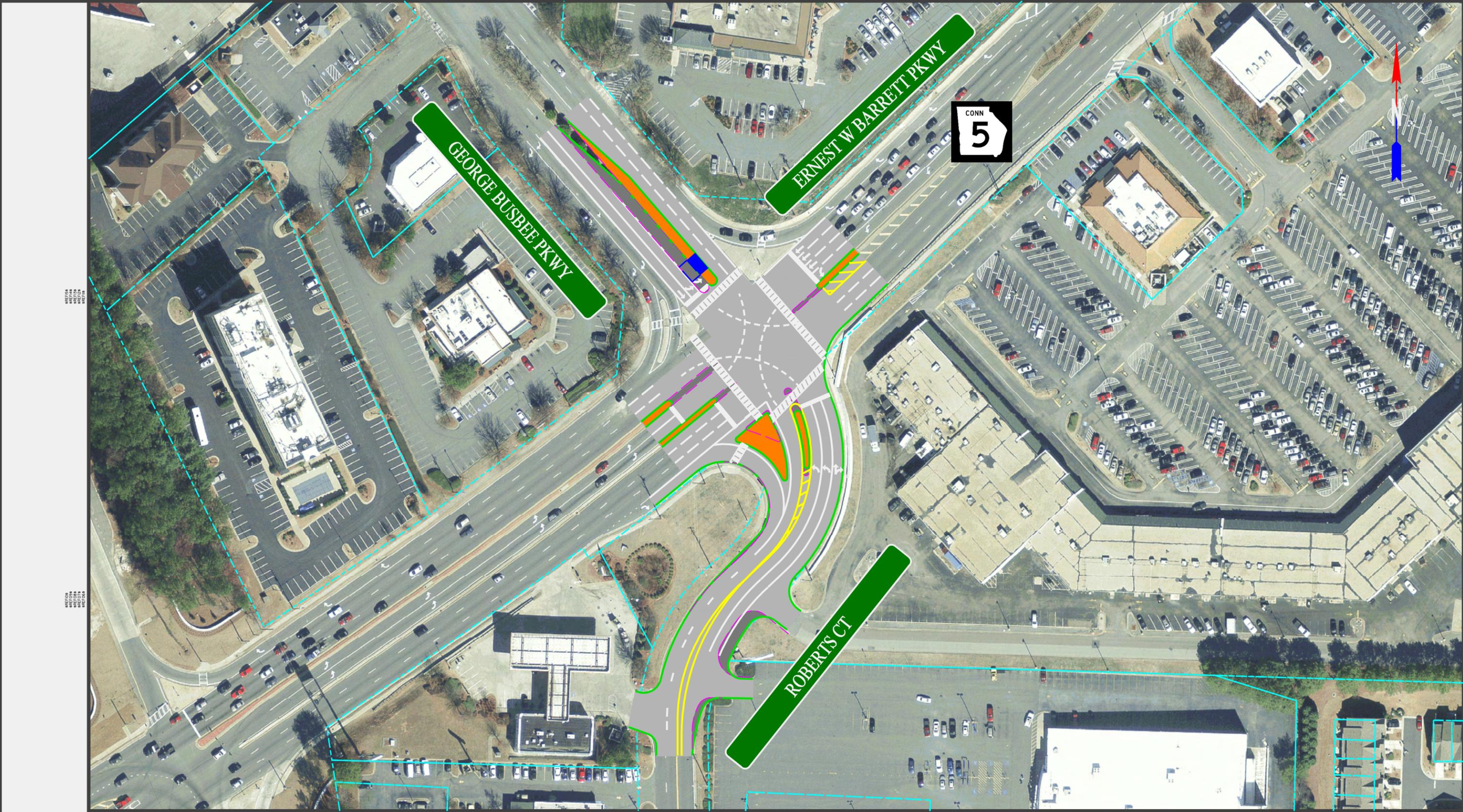
**Project Cost Estimate and Funding Responsibilities:**

	Breakdown of PE	ROW	Reimbursable Utility	CST*	Environmental Mitigation	Total Cost
Funded By	LUMP-M240	NA	NA	LUMP-M240	NA	
\$ Amount	\$150,000.00	NA	NA	\$280,756.33	NA	\$430,756.33
Date of Estimate				11-7-13		

\*CST Cost includes: Construction, Engineering and Inspection, and Liquid AC Cost Adjustment.

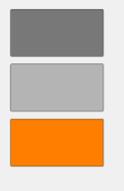
### LIST OF ATTACHMENTS/SUPPORTING DATA

1. Concept Layout
2. Typical sections
3. Cost Estimates
4. Traffic diagrams or projections
5. Capacity analysis summary
6. Meeting Minutes
7. Signed Project Framework Agreement Cover Letter

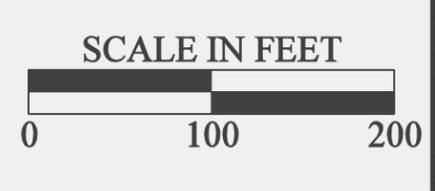


REGION  
SECTION  
REVISION  
DATE

WIDENING  
MILL/INLAY  
MEDIAN



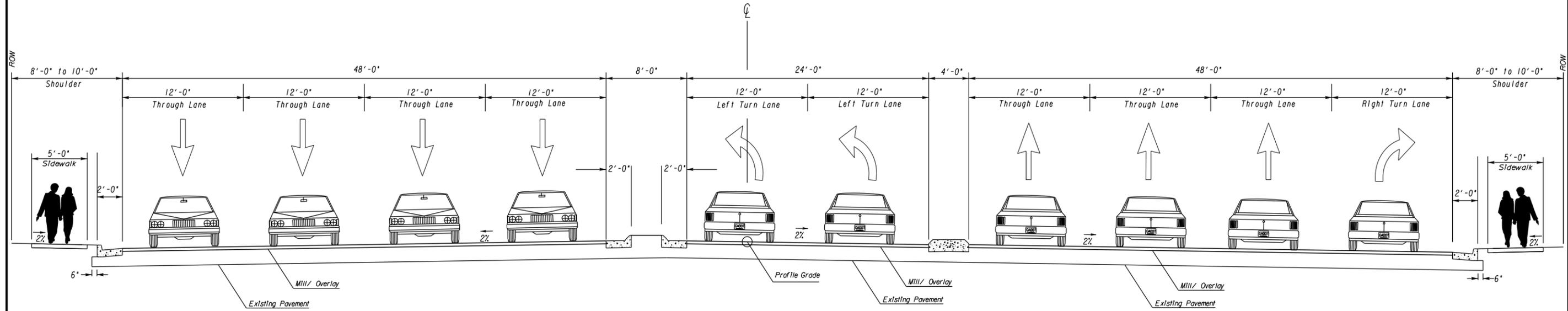
PROPERTY LINE  
REQD R/W LINE  
MALL SIGN



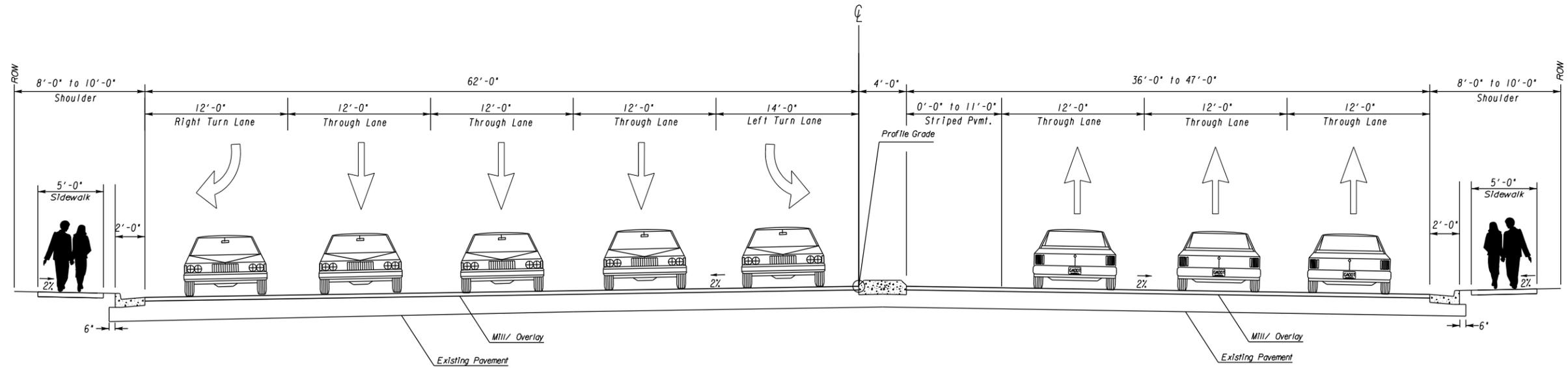
REVISION DATES	

COBB COUNTY  
DEPARTMENT OF TRANSPORTATION  
OFFICE:  
SR 5 CONN/ERNEST W BARRETT PKWY AT  
GEORGE BUSBEE PKWY/ROBERTS CT

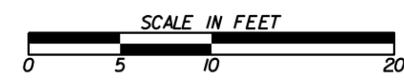
DRAWING No.



Barrett Parkway (West of Intersection)



Barrett Parkway (East of Intersection)

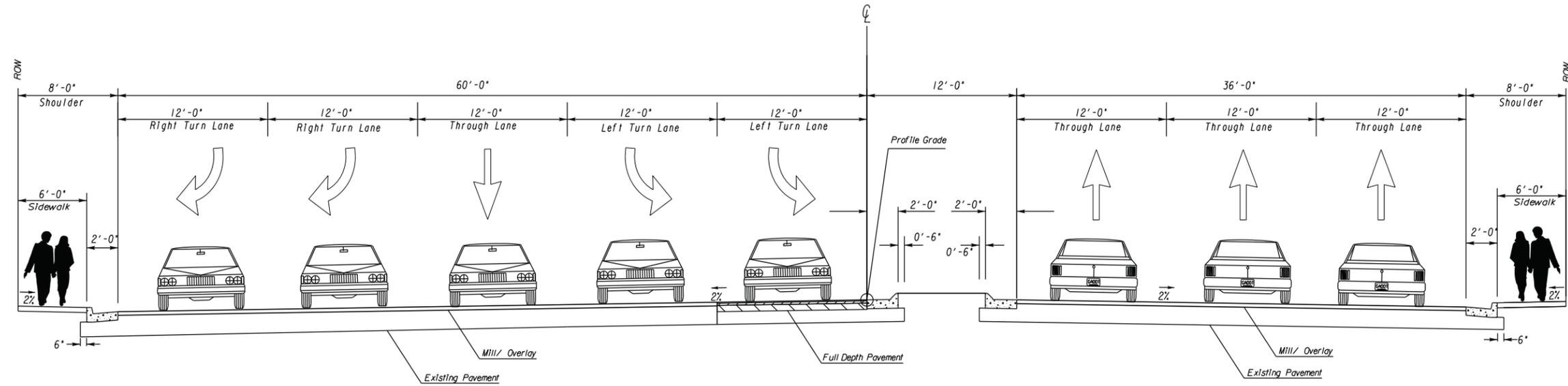


REVISION DATES	

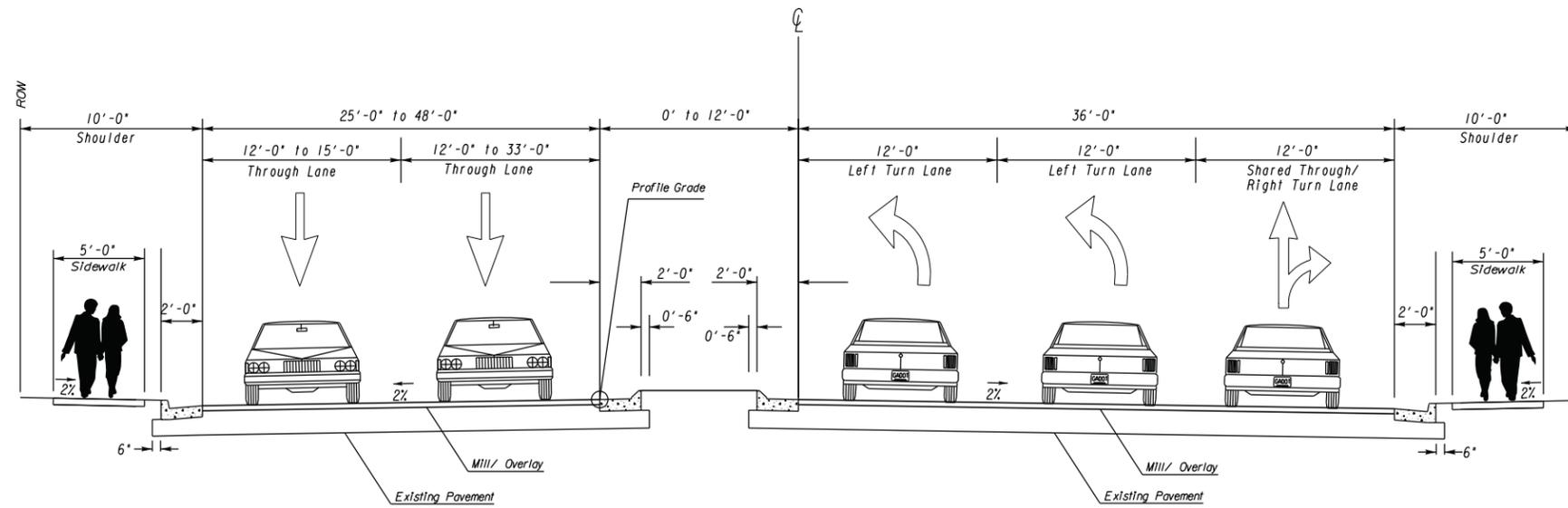
STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION

OFFICE: **TYPICAL SECTIONS**

DRAWING No. **05-001**

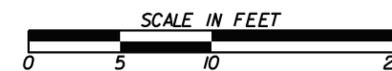


George Busbee Parkway



Roberts Court

**JACOBS**



REVISION DATES


STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION

OFFICE:  
**TYPICAL SECTIONS**

DRAWING No.  
**05-002**

## COST ESTIMATE SUMMARY

P.I. Number: 0011737

Construction Cost Estimate (Base):	\$250,689.12
Engineering and Inspection (5%):	\$12,534.46
Total Liquid AC Adjustment:	<u>\$17,532.75</u>
<b>Construction Total:</b>	<b>\$280,756.33</b>

## STATE HIGHWAY AGENCY

DATE : 11/07/2013  
PAGE : 1

## JOB ESTIMATE REPORT

JOB NUMBER : 0011737                      SPEC YEAR: 01  
DESCRIPTION: BARRETT PKWY AT ROBERTS/ BUSBEE  
                    COBB CO.

## ITEMS FOR JOB 0011737

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	441-6012		LF	CONC CURB & GUTTER/ 6"X24"TP2	800.000	16.61	13293.46
0010	647-1000		LS	TRAF SIGNAL INSTALLATION NO - HEADS, PED, AND LOOPS	1.000	30000.00	30000.00
0015	150-1000		LS	TRAFFIC CONTROL - LUMP	1.000	40000.00	40000.00
0020	009-3500		LS	MISC LANDSCAPE ITEMS	1.000	10000.00	10000.00
0025	611-5551		EA	RESET SIGN	1.000	15000.00	15000.00
0030	550-1180		LF	STM DR PIPE 18",H 1-10	100.000	35.44	3544.56
0035	668-1100		EA	CATCH BASIN, GP 1	2.000	1983.60	3967.21
0040	668-5000		EA	JUNCTION BOX	1.000	1459.58	1459.59
0045	009-3000		LS	MISCELLANEOUS CONSTRUCTION SIGNING, STRIPING,EROSION	1.000	30000.00	30000.00
0050	444-1000		LF	SAWED JTS IN EXIST PVMTS - PCC	296.000	4.92	1458.80
0055	446-1100		LF	PVMT REF FAB STRIPS, TP2,18 INCH WIDTH	283.000	7.06	1998.39
0060	210-0100		LS	GRADING COMPLETE - LUMP	1.000	10000.00	10000.00
0065	310-1101		TN	GR AGGR BASE CRS, INCL MATL	305.000	23.79	7258.59
0070	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	146.000	74.55	10885.10
0075	402-3130		TN	RECYL AC 12.5MM SP,GP2,BM&HL	796.000	68.93	54873.49
0080	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	49.000	60.30	2955.18
0085	413-1000		GL	BITUM TACK COAT	505.000	2.85	1440.80
0090	441-0748		SY	CONC MEDIAN, 6 IN	310.000	40.49	12553.95
ITEM TOTAL							250689.10
INFLATED ITEM TOTAL							250689.10

## TOTALS FOR JOB 0011737

ESTIMATED COST:	250689.12
CONTINGENCY PERCENT ( 0.0 ):	0.00
ESTIMATED TOTAL:	250689.12

PROJ. NO.

[Redacted]

CALL NO.

P.I. NO.

0011737

DATE

11/7/2013

INDEX (TYPE)

REG. UNLEADED

Nov-13

INDEX

DIESEL

LIQUID AC

\$ 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)				<b>16797.45</b>	\$	<b>16,797.45</b>
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)				49.55		

ASPHALT	Tons	%AC	AC ton
Leveling		5.0%	0
12.5 OGFC		5.0%	0
12.5 mm	796	5.0%	39.8
9.5 mm SP		5.0%	0
25 mm SP	146	5.0%	7.3
19 mm SP	49	5.0%	2.45
	<b>991</b>		<b>49.55</b>

BITUMINOUS TACK COAT

Price Adjustment (PA)			\$	<b>735.30</b>	\$	<b>735.30</b>
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)				2.169025966		

Bitum Tack

Gals	gals/ton	tons
505	232.8234	2.16902597

PROJ. NO.

[Redacted]

CALL NO.

P.I. NO.

0011737

DATE

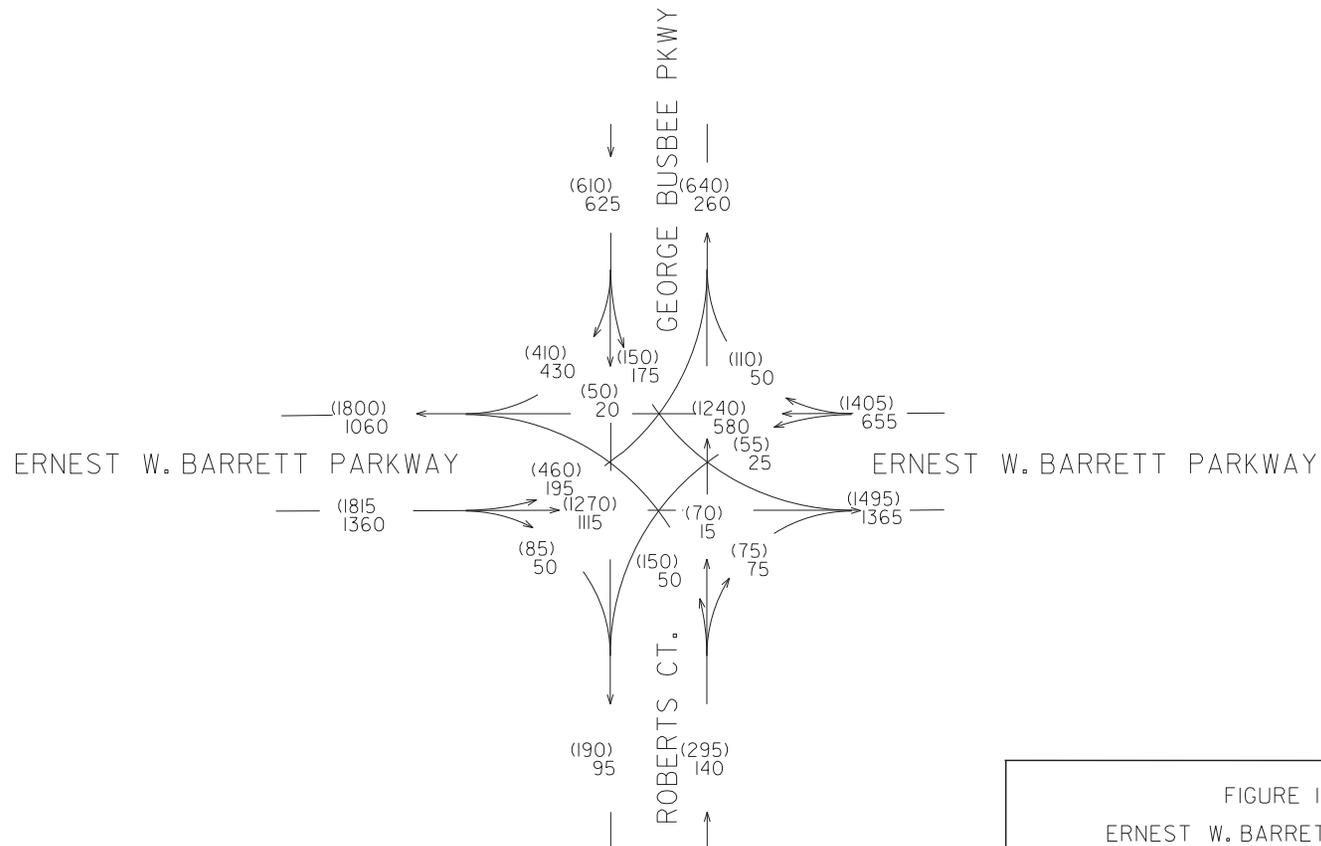
11/7/2013

**BITUMINOUS TACK COAT (surface treatment)**

Price Adjustment (PA)						<b>0</b>	<b>\$</b>	<b>-</b>
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

<b>TOTAL LIQUID AC ADJUSTMENT</b>	<b>\$</b>	<b>17,532.75</b>
-----------------------------------	-----------	------------------



SEGMENT NAME	T	S.U.	COMB.
W. BARRETT PARKWAY	6.2%	4.0%	2.2%

FIGURE I  
 ERNEST W. BARRETT PKWY AT  
 GEORGE BUSBEE PKWY AND ROBERTS CT.  
 P.I. NO: 0011737, COBB COUNTY, GEORGIA  
 EXISTING (2013) DHV  
 AM (PM) = 000 (000)

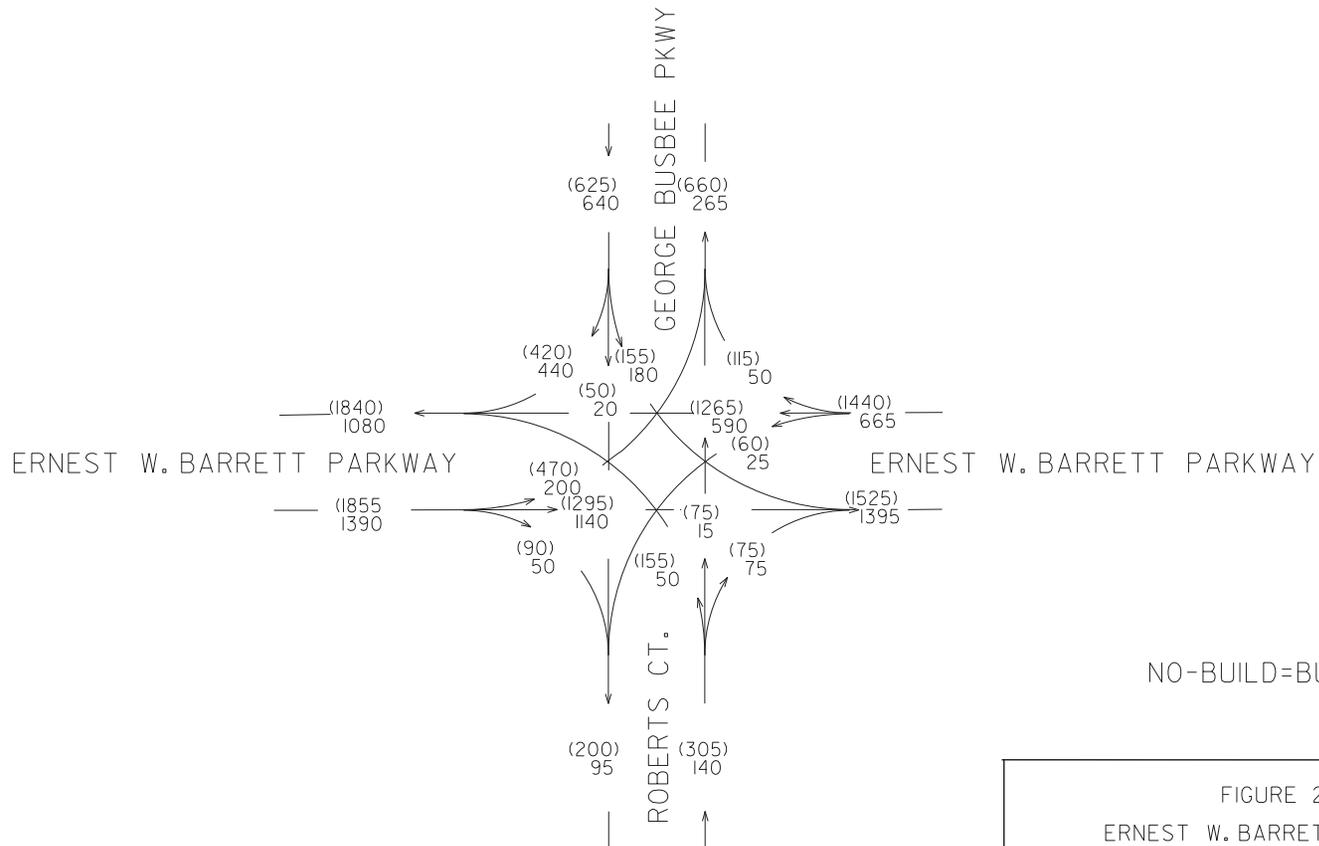
**JACOBS**

REVISION DATES

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION

OFFICE:  
**TRAFFIC DIAGRAM**

DRAWING No.  
**10-001**



NO-BUILD=BUILD

SEGMENT NAME	T	S.U.	COMB.
W. BARRETT PARKWAY	6.2%	4.0%	2.2%

**FIGURE 2**  
 ERNEST W. BARRETT PKWY AT  
 GEORGE BUSBEE PKWY AND ROBERTS CT.  
 P.I. NO: 0011737, COBB COUNTY, GEORGIA  
 OPENING YEAR (2015) DHV  
 AM (PM) = 000 (000)

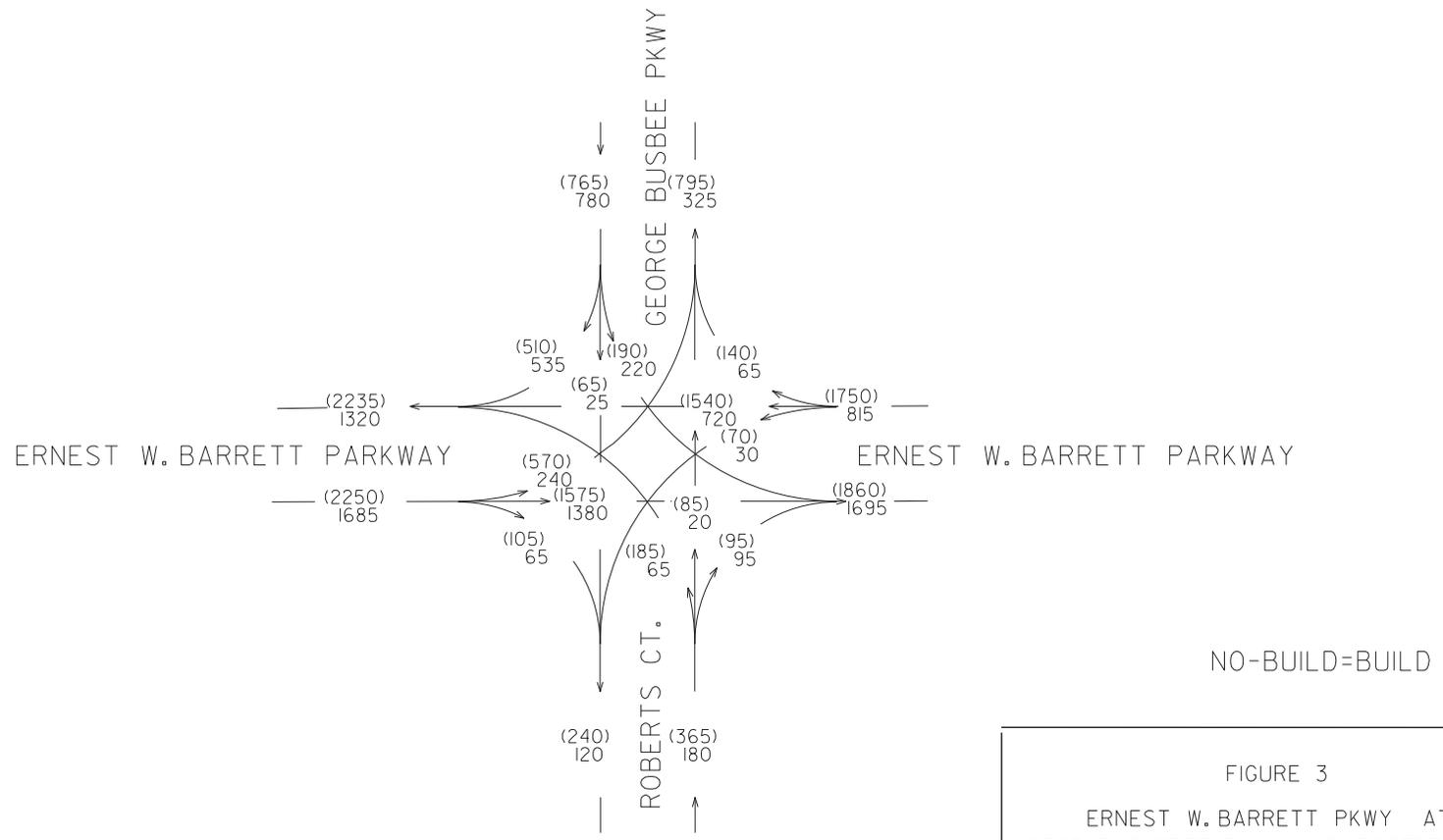


REVISION DATES

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE:

**TRAFFIC DIAGRAM**

DRAWING No.  
**10-002**



NO-BUILD=BUILD

SEGMENT NAME	T	S.U.	COMB.
W. BARRETT PARKWAY	6.2%	4.0%	2.2%

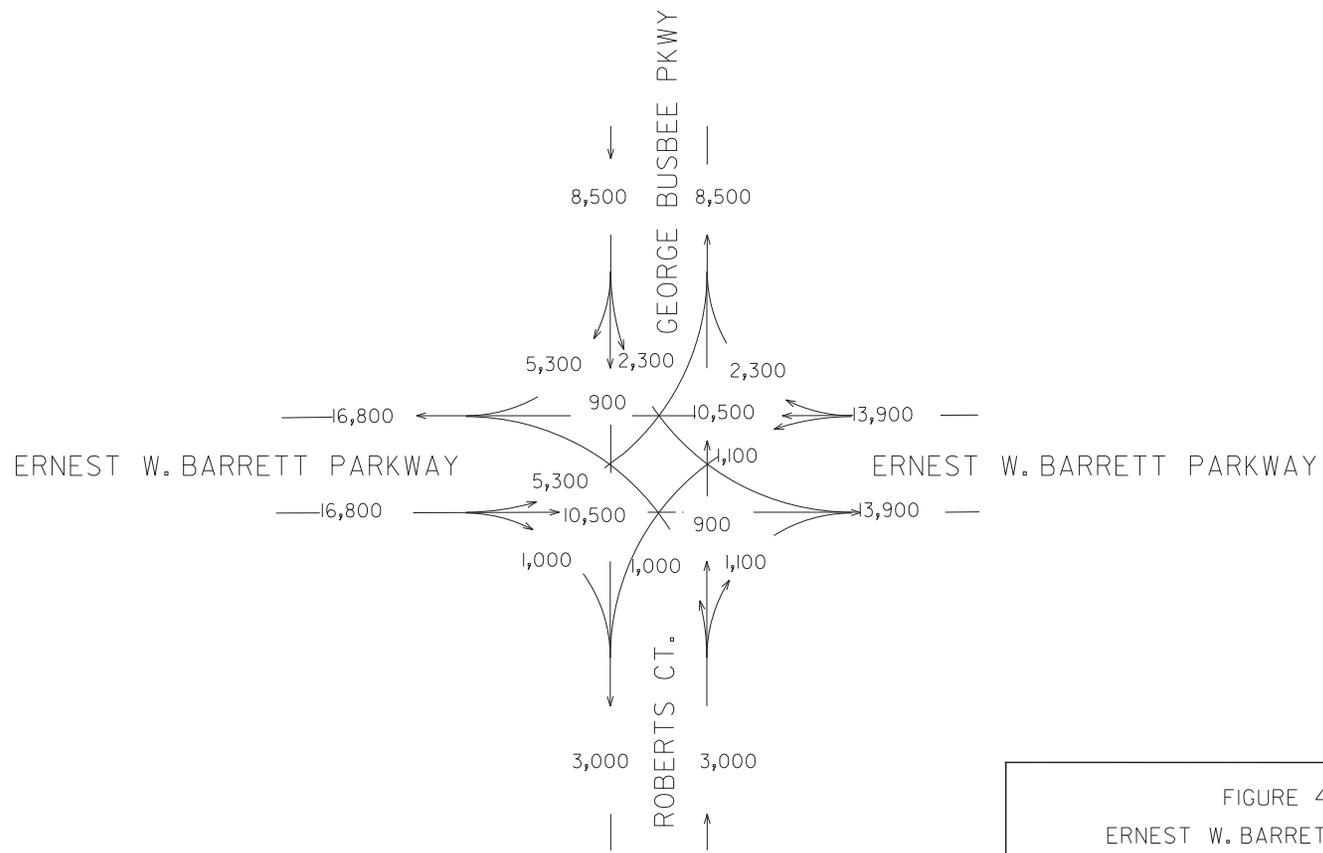
FIGURE 3  
ERNEST W. BARRETT PKWY AT  
GEORGE BUSBEE PKWY AND ROBERTS CT.  
P.I. NO: 0011737, COBB COUNTY, GEORGIA  
DESIGN YEAR (2035) DHV  
AM (PM) = 000 (000)



REVISION DATES

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE:  
**TRAFFIC DIAGRAM**

DRAWING No.  
**10-003**



SEGMENT NAME	24 HR T	S.U.	COMB.
W. BARRETT PARKWAY	8.0%	5.5%	2.5%

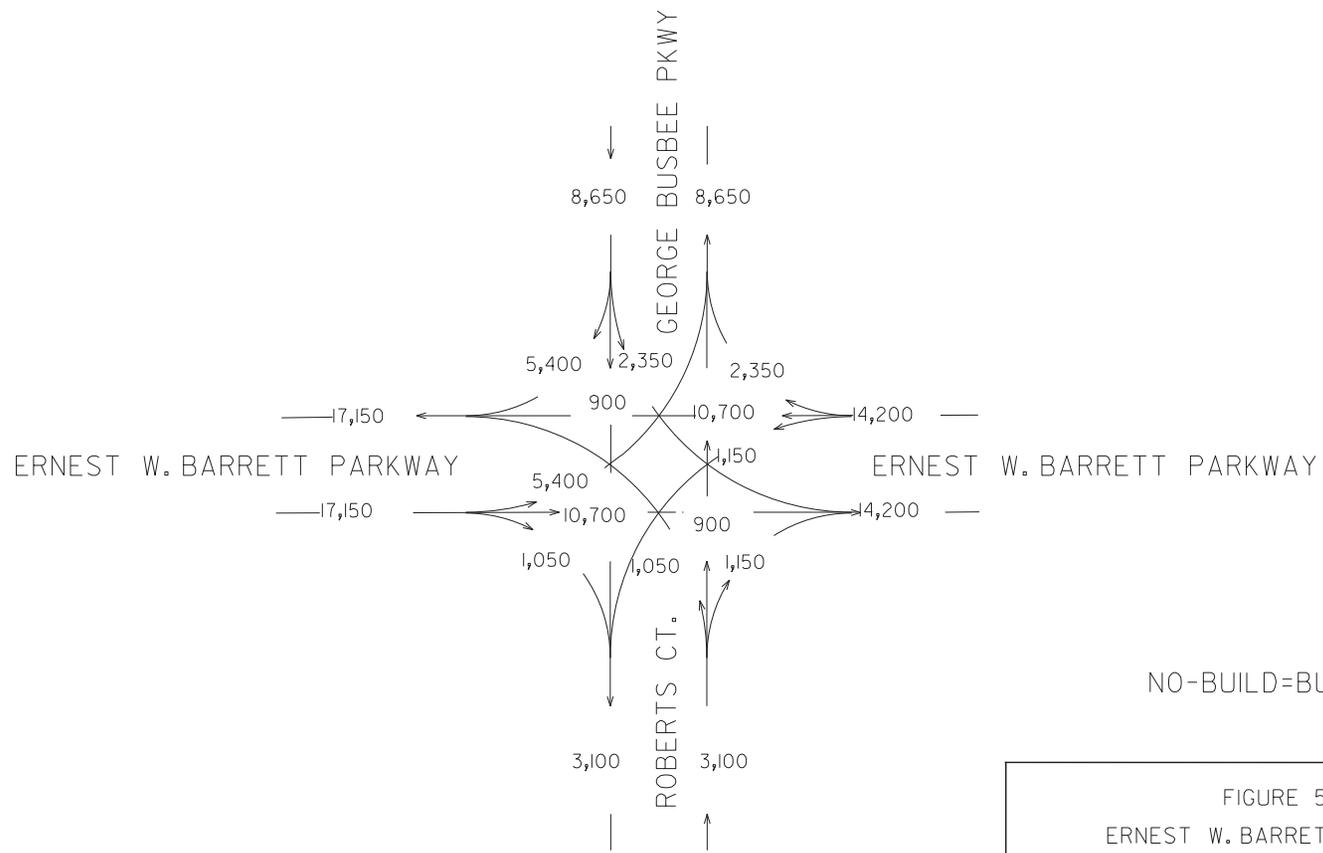
FIGURE 4  
 ERNEST W. BARRETT PKWY AT  
 GEORGE BUSBEE PKWY AND ROBERTS CT.  
 P.I. NO: 0011737, COBB COUNTY, GEORGIA  
 EXISTING YEAR (2013)  
 AVERAGE DAILY TRAFFIC (000)



REVISION DATES

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE:  
**TRAFFIC DIAGRAM**

DRAWING No.  
**10-004**



NO-BUILD=BUILD

SEGMENT NAME	24 HR T	S.U.	COMB.
W. BARRETT PARKWAY	8.0%	5.5%	2.5%

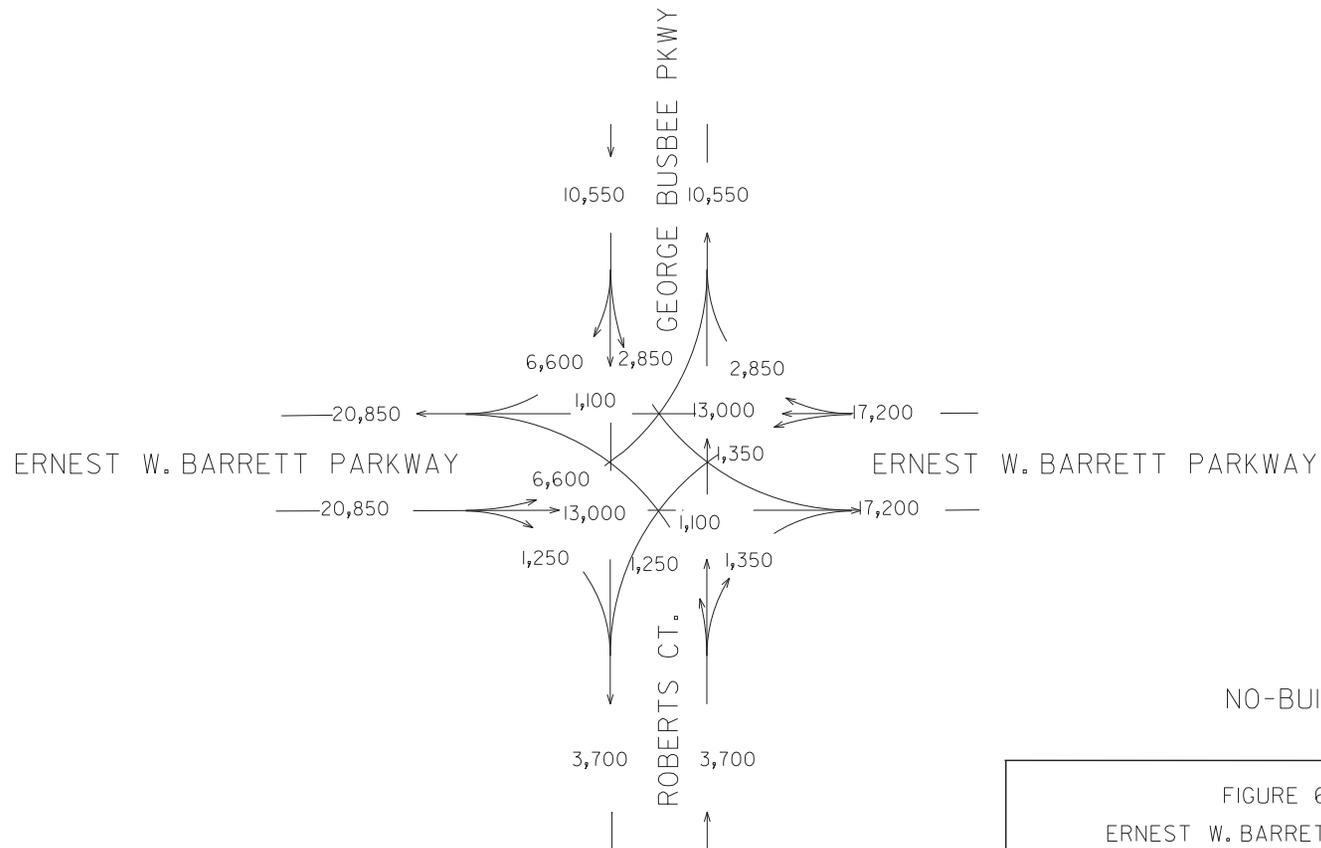
FIGURE 5  
 ERNEST W. BARRETT PKWY AT  
 GEORGE BUSBEE PKWY AND ROBERTS CT.  
 P.I. NO: 0011737, COBB COUNTY, GEORGIA  
 OPENING YEAR (2015)  
 AVERAGE DAILY TRAFFIC (000)



REVISION DATES

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: **TRAFFIC DIAGRAM**

DRAWING No.  
**10-005**



NO-BUILD=BUILD

SEGMENT NAME	24 HR T	S.U.	COMB.
W. BARRETT PARKWAY	8.0%	5.5%	2.5%

FIGURE 6  
 ERNEST W. BARRETT PKWY AT  
 GEORGE BUSBEE PKWY AND ROBERTS CT.  
 P.I. NO: 0011737, COBB COUNTY, GEORGIA  
 DESIGN YEAR (2035)  
 AVERAGE DAILY TRAFFIC (000)



REVISION DATES

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: **TRAFFIC DIAGRAM**

DRAWING No. **10-006**

**Table 1: Ernest W. Barrett Parkway at George Busbee Parkway and Roberts Ct. - Level-of-Service Results**

Intersection	Existing Year (2013)		No-Build Year (2015)		Build Year (2015)		No-Build Year (2035)		Build Year (2035)	
	AM (Delay/LOS)	PM (Delay/LOS)	AM (Delay/LOS)	PM (Delay/LOS)	AM (Delay/LOS)	PM (Delay/LOS)	AM (Delay/LOS)	PM (Delay/LOS)	AM (Delay/LOS)	PM (Delay/LOS)
Barrett Parkway at Busbee Parkway and Roberts Ct.	29.0 (C)	40.2 (D)	29.7 (C)	42.9 (D)	26.1 (C)	28.8 (C)	47.5 (D)	54.1 (D)	33.1 (C)	34.3 (C)



## Meeting Minutes

**Date:** September 13, 2013

**To:** File

**From:** Marie Njie (Jacobs)

**Attendees:** Peter Emmanuel – (GDOT/OPD – Project Manager)  
Paul Denard (GDOT/Traffic Design)  
Keisha Jackson (GDOT/OES)  
Jenelle Sams (GDOT/OES)  
Michael Wright (Cobb County DOT)  
Marie Njie (Jacobs Environmental)  
Jonathan Cox (Jacobs Environmental)  
Michael Francis (Jacobs Design)

**Date/Location:** September 9, 2013  
GDOT/OES One Georgia Center - 25<sup>th</sup> Floor OPD Conference Room  
1:00 pm

**Reference:** Project Kickoff/Concept Team Meeting (QUICK Project)  
P.I. 0011737, Cobb County  
Proposed Barrett Pkwy at Busbee Dr. Intersection Improvements

---

A project kick-off meeting was held for the above referenced project on September 9, 2013 at 1:00 pm at the Georgia Department of Transportation Office of Program Delivery (GDOT/OPD).

1. The meeting was opened with introductions. The GDOT PM stated that the kickoff meeting would also serve as the Concept Team meeting since the project has been categorized as QUICK by GDOT. The meeting minutes will need to be approved by Cobb County DOT (CCDOT) prior to submittal to GDOT.
2. The project qualifies for a limited scope concept report. A copy of the template is available on the GDOT website.
3. The NEPA and project design will dictate the project justification statement which should be no more than half a page.
4. Jacobs Design will submit 30% preliminary plans and confirm whether ROW/Easement will or will not be required.
5. Approved traffic diagrams will be needed. A traffic analysis of the intersection level of service for existing, opening, and design years will be needed for the air assessment.

6. The level of environmental documentation is anticipated to be a CE. It will likely be a Programmatic CE (PCE) because no significant impacts to human, cultural and natural environment are anticipated as a result of the proposed action (Section 23 CFR 771.117). Most field surveys have been completed and no concerns have been noted to date. However, public controversy needs to be evaluated.
7. ROW impacts need to be reviewed in terms of lane configuration.
8. The State Utility Engineer, Patrick Allen in District 7 should be contacted to obtain utilities information.
9. A soil survey will not be needed as long as all work occurs within the existing lane configuration.
10. Existing pavement evaluation to assess thickness is recommended as a precaution.
11. Staging and erosion control plans will be required.
12. Preliminary field plan review (PFPR) and final field plan review (FFPR) will be required. The GDOT PM is not willing to recommend to the GDOT's Office of Engineering Services to waive the FFPR until after the 30% drawing plans are submitted for review. The PFPR can be held prior to the PCE approval with a waiver request and approval by GDOT.
13. A more detailed environmental and design schedule (showing document submittal and approval dates) is required. The schedule will go through a schedule review committee. The GDOT PM will follow up with GDOT/OES for an environmental baseline schedule in order for the special studies reports and PCE to be reviewed after they are submitted. The GDOT PM asked that he be copied on all email submittals of the environmental documents and include anticipated approval dates. CCDOT noted that Let dates should not occur during the holiday season.

### **Action Items**

1. Jacobs will send the GDOT PM the Section 106 Notification submittal date (**completed**).
2. Jacobs will coordinate with Cobb County to discuss traffic studies (**in process**).
3. Jacobs will submit a detailed project schedule (incomplete).
4. Jacobs will submit a limited scope concept report (incomplete).
5. Jacobs will submit 30% drawings (incomplete).
6. The GDOT PM will coordinate with OES to obtain an environmental baseline schedule for the project (incomplete).

The meeting adjourned at approximately 2:00 pm. This is my understanding of the items discussed. If there are any questions, please contact me at 678-333-0378 or marie.njie@jacobs.com.

Attachments: Project Meeting Sign-In Sheet  
cc: Attendees (w/attachments)

Kickoff Meeting/Initial Concept Team Meeting  
Sign-in Sheet

Ernest W. Barrett Pkwy and George Busbee Pkwy and Roberts CT  
Intersection Improvement Project  
Cobb County DOT

Please print

Name	Affiliation	Email Address	Phone No.
Paul DeNard	GDOT		
Peter Emmanuel	GDOT	pemanuel@dot.ga.gov	404-631-1158
Jenelle Sams	GDOT OES	jesams@dot.ga.gov	404-631-1184
Krista Jackson	GDOT OES	keijackson@dot.ga.gov	404.631.1160
MIKE WRIGHT	COBB Co. DOT	michael.wright@cobbcovt.ga.gov	770 568 4915
JONATHAN COX	JACOBS	Jonathan.Cox@jacobs.com	678-333-0394
MARIE NJIE	JACOBS	marie.njie@jacobs.com	678.333.0378
Michael Francis	JACOBS	Michael.Francis@jacobs.com	678 333 0505



May 14, 2013

Mrs. Faye DiMassimo, Director  
Cobb County DOT  
1890 Services Parkway  
Marietta, GA 30008-4014

Dear Mrs. DiMassimo:

I am returning for your files an executed agreement between the Georgia Department of Transportation and Cobb County for the following project:

**Cobb County, PI# 0011737**

We look forward to working with you on the successful completion of the joint project.  
Should you have any questions, please contact the Project Manager Peter Emmanuel at (404) 631-1158.

Sincerely,

A handwritten signature in blue ink, appearing to read "Angela Robinson", is written over a faint, larger version of the same signature.

Angela Robinson,  
Financial Management Administrator

AR:kp

Enclosure

c: Bob Rogers  
Rachel Brown – District 7 Engineer  
Vicki Gavalas – District 7 Planning & Programming Engineer  
Jonathan Walker – District 7 Utilities Engineer  
Mike Bolden – State Utilities Engineer