ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

OFFICE OF DESIGN POLICY & SUPPORT
INTERDEPARTMENTAL CORRESPONDENCE

FILE P.I. # 0012788
Fulton County
GDOT District 7 - Metro Atlanta
SR 120/Abbotts Bridge Rd. from
Parsons Rd. to SR 141/Medlock Bridge Rd.

OFFICE Design Policy & Support

DATE 3/2/2015

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:

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
Ben Rabun, State Bridge Engineer
Andrew Heath, 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
Richard Cobb, Statewide Location Bureau Chief
Kathy Zahul , District Engineer
Scott Lee, District Preconstruction Engineer
Patrick Allen, District Utilities Engineer
Peter Emmanuel, Project Manager
BOARD MEMBER - 6th Congressional District

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
PROJECT CONCEPT REPORT

Project Type:	Minor Project	P.I. Number:	0012788
GDOT District:	7	County:	Fulton
Federal Route Number:	N/A	State Route Number:	120
		Project Number:	N/A

The proposed project would construct bike lanes, enhanced sidewalks and a raised median along SR 120/ Abbotts Bridge Road between Parsons Road and SR 141/Medlock Bridge Road in the City of Johns Creek, GA.

Submitted for approval:

Consultant Designer & Firm: Wolverton & Associates, Inc — Date: 11/19/14

Local Government Sponsor: City of John Creek — Date: 11/19/2014

State Program Delivery Engineer: Albert Shelby — Date: 12/1/2014

GDOT Project Manager: KWN — Date: 11/20/2014

Recommendation for approval:

* State Environmental Administrator: Hiral Patel / KLP — Date: 12-15-2014

* State Traffic Engineer: Kathy Zahul / KLP — Date: 12-10-2014

* Project Review Engineer: Lisa Myers / KLP — Date: 12-8-2014

* For State Utilities Engineer: Yulonda Pride-Forester / KLP — Date: 12-9-2014

* District Engineer: Rachel Brown — Date: 12-22-2014

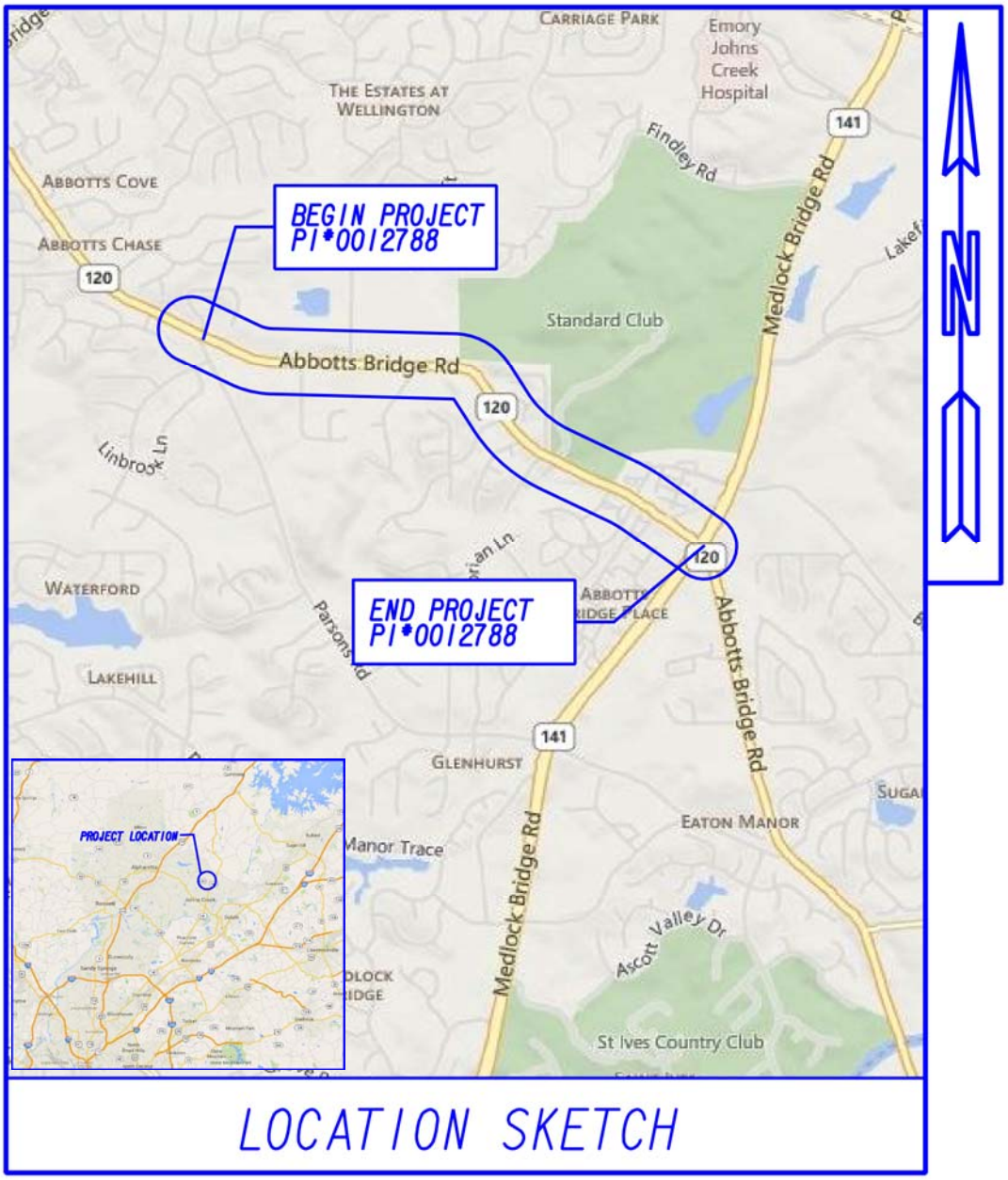
* Ben Rabun, State Bridge Engineer / KLP — Date: 2-3-2015

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).

State Transportation Planning Administrator: Cynthia L Vaske — Date: 12-5-14

* Recommendation on file

PROJECT LOCATION MAP



PLANNING AND BACKGROUND

Project Justification Statement: The purpose of this project is to reduce traffic congestion and provide better pedestrian connectivity along SR 120/Abbotts Bridge Road from Parsons Road (west) to SR 141/Medlock Bridge Road. The proposed improvements are part of a larger network of existing, programmed, and planned operation and safety projects along SR 120 to reduce traffic congestion and provide alternative modes of transportation in the region. The project is located in North Fulton County in the City of Johns Creek.

The project begins at the eastern terminus of PI 0007310 and ends at the western terminus of PI 721000. This project will connect the sidewalks and bike lanes being constructed by those projects as well as provide additional enhancements including a raised median and improvements to a substandard horizontal curve.

Existing conditions: The existing typical section is a two lane rural roadway with discontinuous areas of curb and gutter and sidewalk. A substandard horizontal curve is located on the project corridor in the area of a large rock outcropping. Traffic signals are located at the intersections of Parsons Road and SR 141/Medlock Bridge Road. Three perennial streams cross the project including two FEMA studies streams.

Other projects in the area:
PI 0009055 – Trail Signage & Trail Amenities
PI 0007310 – SR 120 from Jones Bridge to Parson Rd
PI 0010418 – SR 120 from State Bridge Road to Jones Bridge Road
PI 721000- – SR 120 from Medlock Bridge Rd to Peachtree Industrial Blvd
PI M004640 – SR 120 from CS 3143/Brook Hollow Trail to Gwinnett County Line
PI 0007061 – SR 141/Medlock Bridge Road at SR 120/Abbotts Bridge Road
City of Johns Creek Project - Jones Bridge Road from State Bridge Road to Abbotts Bridge Road

MPO: Atlanta TMA **TIP #:** *FN-287*

TIA Regional Commission: Not a TIA Project **RC Project ID**: *FN-287*

Congressional District(s): 6

Federal Oversight: ☐ FOS/PoDI ☒ Exempt ☐ State Funded ☐ Other

Projected Traffic: ADT
Current Year (2014): 16,500 Open Year (2018): 17,075 Design Year (2038): 19,275
Traffic Projections Performed by: Wolverton & Associates, Inc.

Functional Classification (Mainline): Urban Minor Arterial Street

Complete Streets - Bicycle, Pedestrian, and/or Transit Warrants:
Warrants met: ☐ None ☒ Bicycle ☒ Pedestrian ☐ Transit

Is this a 3R (Resurfacing, Restoration, & Rehabilitation) Project? ☒ No ☐ Yes

Pavement Evaluation and Recommendations

Preliminary Pavement Evaluation Summary Report Required? ☐ No ☒ Yes
Preliminary Pavement Type Selection Report Required? ☐ No ☒ Yes
Feasible Pavement Alternatives: ☒ HMA ☐ PCC ☐ HMA & PCC

DESIGN AND STRUCTURAL

Description of the proposed project: The proposed project is 1.5 miles long, located in northeast Fulton County in the City of Johns Creek. The proposed project will add a 16' raised median with 3' inside shoulders, 4' bicycle lanes and 8-10' enhanced sidewalks on both sides of SR 120. The typical section was selected to match that of the adjacent project, PI No. 721000. Portions of the rock outcropping will be removed in order to improve the substandard horizontal curve near the project midpoint.

Major Structures:

Structure	Existing	Proposed
Culvert #1 Structure ID# 121-0078-0	Triple 9'X8' concrete box culvert. Approximately 60' long and conveying FEMA studied Johns Creek. Sufficiency rating is 98.20.	Anticipate extension of existing culvert approximately 40'.
Culvert #2	Existing composite culvert consisting of 6'X5' stone wall culvert with a 7' diameter arch ceiling. Approximately 100' long and conveying a FEMA studied stream.	Retain existing culvert.
Pedestrian Bridge	Wooden pedestrian bridge parallel to SR 120 and over Culvert #2.	Remove existing bridge and replace with enhanced sidewalk.

Mainline Design Features: SR 120/Abbotts Bridge Road – Urban Minor Arterial

Feature	Existing	Standard*	Proposed
Typical Section			
- **Number of Lanes**	**2**	**2**	**2**
- **Lane Width(s)**	**12'**	**11-12'**	**12'**
- **Median Width & Type**	**N/A**	**20' Raised Med**	**22' Raised Med**
- **Outside Shoulder or Border Area Width**	**Varies**	**10-16'**	**16'**
- **Outside Shoulder Slope**	**Varies**	**2%**	**2%**
- **Inside Shoulder Width**	**0'**	**N/A**	**3'**
- **Sidewalks**	**5'**	**5'**	**8'-10'**
- **Auxiliary Lanes**	**Yes**	**Yes**	**Yes**
- **Bike Lanes**	**Varies**	**4'**	**4'**
Posted Speed	**45 mph**		**45 mph**
Design Speed	**45 mph**	**45 mph**	**45 mph**
Min Horizontal Curve Radius	**535'**	**711'**	**711'**
Maximum Superelevation Rate	**7%**	**4%**	**4%**
Maximum Grade	**7%**	**7%**	**7%**
Access Control	**By Permit**	**By Permit**	**By Permit**
Design Vehicle	**N/A**	**WB-67**	**WB-67**
Pavement Type	**Asph Conc**	**Varies**	**Asph Conc**

*According to current GDOT design policy if applicable

Major Interchanges/Intersections: Parsons Road, Johns Creek Commons/Primrose Parkway and SR 141/Medlock Bridge Road.

Lighting required: ☒ No ☐ Yes

Off-site Detours Anticipated: ☒ No ☐ Undetermined ☐ Yes

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

Design Exceptions to FHWA/AASHTO controlling criteria anticipated:

FHWA/AASHTO Controlling Criteria	No	Undeter-mined	Yes	Appvl Date (if applicable)
1. Design Speed	☒	☐	☐	
2. Lane Width	☒	☐	☐	
3. Shoulder Width	☒	☐	☐	
4. Bridge Width	☒	☐	☐	
5. Horizontal Alignment	☒	☐	☐	
6. Superelevation	☒	☐	☐	
7. Vertical Alignment	☒	☐	☐	
8. Grade	☒	☐	☐	
9. Stopping Sight Distance	☒	☐	☐	
10. Cross Slope	☒	☐	☐	
11. Vertical Clearance	☒	☐	☐	
12. Lateral Offset to Obstruction	☒	☐	☐	
13. Bridge Structural Capacity	☒	☐	☐	

Design Variances to GDOT Standard Criteria anticipated:

GDOT Standard Criteria	Reviewing Office	No	Undeter-mined	Yes	Appvl Date (if applicable)
1. Access Control/Median Openings	DP&S	☒	☐	☐	
2. Intersection Sight Distance	DP&S	☒	☐	☐	
3. Intersection Skew Angle	DP&S	☒	☐	☐	
4. Lateral Offset to Obstruction	DP&S	☒	☐	☐	
5. Rumble Strips	DP&S	☒	☐	☐	
6. Safety Edge	DP&S	☒	☐	☐	
7. Median Usage	DP&S	☒	☐	☐	
8. Roundabout Illumination Levels	DP&S	☒	☐	☐	
9. Complete Streets	DP&S	☒	☐	☐	
10. ADA & PROWAG	DP&S	☒	☐	☐	
11. GDOT Construction Standards	DP&S	☒	☐	☐	
12. GDOT Drainage Manual	DP&S	☒	☐	☐	
13. GDOT Bridge & Structural Manual	Bridges	☒	☐	☐	

VE Study anticipated: ☒ No ☐ Yes ☐ Completed – Date:

UTILITY AND PROPERTY

Temporary State Route Needed: ☒ No ☐ Yes ☐ Undetermined

Railroad Involvement: N/A

Utility Involvements:

- Atlanta Gas Light - Gas
- AT&T - Telephone
- Comcast - Cable
- Fulton County W&S – Water and Sewer
- Georgia Power - Electric
- Sawnee EMC - Electric

SUE Required: ☒ No ☐ Yes ☐ Undetermined

Public Interest Determination Policy and Procedure recommended? ☒No ☐Yes

Right-of-Way (ROW): Existing width: 50-100 ft Proposed width: 80-120 ft
Required Right-of-Way anticipated: ☐None ☒Yes ☐Undetermined
Easements anticipated: ☐None ☒Temporary ☒Permanent ☐Utility ☐Other

Anticipated total number of impacted parcels:		35
Displacements anticipated:	Businesses:	0
	Residences:	0
	Other:	0
	Total Displacements:	0

Location and Design approval: ☐ Not Required ☒ Required

CONTEXT SENSITIVE SOLUTIONS

Issues of Concern:

- Impacts to existing neighborhoods and commercial developments.
- Impacts to environmental resources (streams and wetlands)

Context Sensitive Solutions Proposed: The environmental special studies were started early to identify potential impacts to environmental resources. Stakeholder meetings and public information meetings will be held to obtain input on the project and achieve public support of the project. Environmental and Right-of-Way impacts will be minimized by modifications to the horizontal alignment. Wider sidewalks will be utilized throughout the project for improved pedestrian access to the Abbotts Hill Elementary School, neighborhoods and retail areas. Retaining walls and other measures will also be considered in critical areas.

ENVIRONMENTAL & PERMITS

Anticipated Environmental Document:

GEPA: ☐ **NEPA:** ☒ CE ☐ EA/FONSI ☐ EIS

MS4 Permit Compliance – Is the project located in a MS4 area? ☐No ☒Yes
Environmental Permits/Variances/Commitments/Coordination anticipated:

Permit/Variance/Commitment/Coordination Anticipated	No	Yes	Remarks
1. U.S. Coast Guard Permit	☒	☐	
2. Forest Service/Corps Land	☒	☐	
3. CWA Section 404 Permit	☐	☒	**Anticipate Regional or NWP**
4. Tennessee Valley Authority Permit	☒	☐	
5. Buffer Variance	☐	☒	**SBV likely due to parallel streams**
6. Coastal Zone Management Coordination	☒	☐	
7. NPDES	☐	☒	
8. FEMA	☐	☒	**Anticipate "No Rise" Solutions**
9. Cemetery Permit	☒	☐	
10. Other Permits	☒	☐	
11. Other Commitments	☒	☐	

Is a PAR required? ☒ No ☐ Yes ☐ Completed – Date:

Environmental Comments and Information:

NEPA/GEPA:
A NEPA Categorical Exclusion is anticipated for this project. Section 4(f) impacts are not anticipated.

Ecology:
Ecology field survey completed. Survey for pink ladyslipper completed and reporting efforts are ongoing. There are ten (10) jurisdictional water resources in the project area that will require evaluation for avoidance and minimization.

History:
The Bennett House is considered eligible for inclusion in the National Register of Historic Places. This property is located at 5545 SR 120/Abbotts Bridge Road, on the south side of the road, approximately 920 feet east of the intersection of Parsons Road.

Archeology:
No involvement with archaeological resources 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

Analysis will be completed when traffic volumes are approved.

Noise Effects:
Full noise analysis anticipated.

Public Involvement:
A Public Information Open House was held on October 30, 2014 at the City of Johns Creek City Council Chambers. Representatives from the City, GDOT, Wolverton & Associates were there to present the project to the public and gather input from attendees.

Major stakeholders: City of Johns Creek, Georgia Department of Transportation, Abbotts Hill Elementary School, Standard Club, Reynolds Farm, commercial business owners, residential neighborhoods and the traveling public

CONSTRUCTION

Issues potentially affecting constructability/construction schedule: A rock outcropping is located on the south side of SR 120/Abbotts Bridge Road on the inside of a substandard horizontal curve. Preliminary investigations of this rock concluded that it is removable with heavy construction equipment.

Early Completion Incentives recommended for consideration: ☒ No ☐ Yes

COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

Initial Concept Meeting: An Initial Concept Team Meeting was held on May 14, 2014 and included representatives from the City of Johns Creek, GDOT and the Wolverton & Associates, Inc. consulting team. Items discussed included the project limits, typical sections, areas of concern and the environmental, utilities, geotechnical and Right-of-Way processes and requirements.

Project Activity	Party Responsible for Performing Task(s)
Concept Development	City of Johns Creek/Wolverton & Associates
Design	City of Johns Creek/Wolverton & Associates
Right-of-Way Acquisition	City of Johns Creek
Utility Relocation	Utility Owners
Letting to Contract	City of Johns Creek
Construction Supervision	City of Johns Creek
Providing Material Pits	Contractor
Providing Detours	N/A
Environmental Studies, Documents, & Permits	City of Johns Creek/Wolverton & Associates
Environmental Mitigation	GDOT
Construction Inspection & Materials Testing	City of Johns Creek

Project Cost Estimate Summary and Funding Responsibilities:

	Breakdown of PE	ROW	Utility*	CST**	Mitigation	Total Cost
Funded By	GDOT/ Johns Creek	GDOT/ Johns Creek	Johns Creek	GDOT/ Johns Creek	GDOT	
$ Amount	$649,860	$2,237,000	$0	$7,881,223	$207,896	$10,975,979
Date of Estimate	5/15/2014	8/28/2014	9/8/2014	1/21/2015	8/19/2014	

*Reimbursable Utility Costs only

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

ALTERNATIVES DISCUSSION

Alternative selection:

Preferred Alternative: Construct a raised median, bike lanes and enhanced sidewalk on both sides of SR 120. Improve substandard horizontal curve to meet a 45 mph design speed at a minimum. This will require removal of a portion of the rock outcropping inside of the curve. Left and right turn lanes will be provided at median openings.			
Estimated Property Impacts:	**35**	**Estimated Total Cost:**	**$10,975,979**
Estimated ROW Cost:	**$2,237,000**	**Estimated CST Time:**	**12 months**
Rationale: This alternative was selected due to the benefits to vehicular, pedestrian and bicycle traffic including improved mobility along the corridor with the addition of turn lanes and correction of the substandard horizontal curve.			
No-Build Alternative: The existing consist of intermittent sidewalk and limited bicycle facilities. The substandard horizontal curve presents a risk to vehicular traffic.			
Estimated Property Impacts:	**0**	**Estimated Total Cost:**	**$0**
Estimated ROW Cost:	**$0**	**Estimated CST Time:**	**N/A**
Rationale: This alternative was not selected as it does not improve pedestrian and bicycle access and consists of substandard features along the corridor. Adjacent projects will provide these facilities and a No-Build Alternative would result in an incomplete system for alternative modes of transportation.			

LIST OF ATTACHMENTS/SUPPORTING DATA

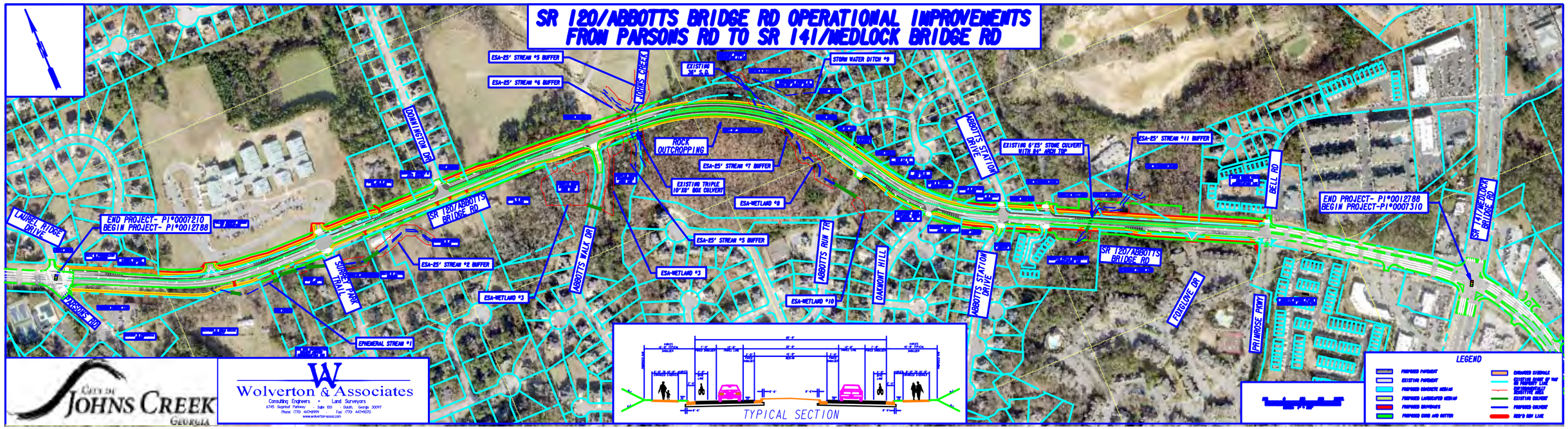
1. Concept Layout
2. Typical Section
3. Detailed Cost Estimates:
   a. Revisions to Programmed Costs Template
   b. Completed Liquid AC Cost Adjustment forms
   c. Construction including Engineering and Inspection
   d. Right-of-Way
   e. Utilities
   f. Environmental Mitigation (EPD, etc)
4. Crash summaries
5. Traffic diagrams
6. Bridge Inventory Data Listing
7. Concept Level Hydrology Study for MS4 Permit
8. Minutes of Concept meetings
9. PIOH Comment Cards and City of Johns Creek Response Letter

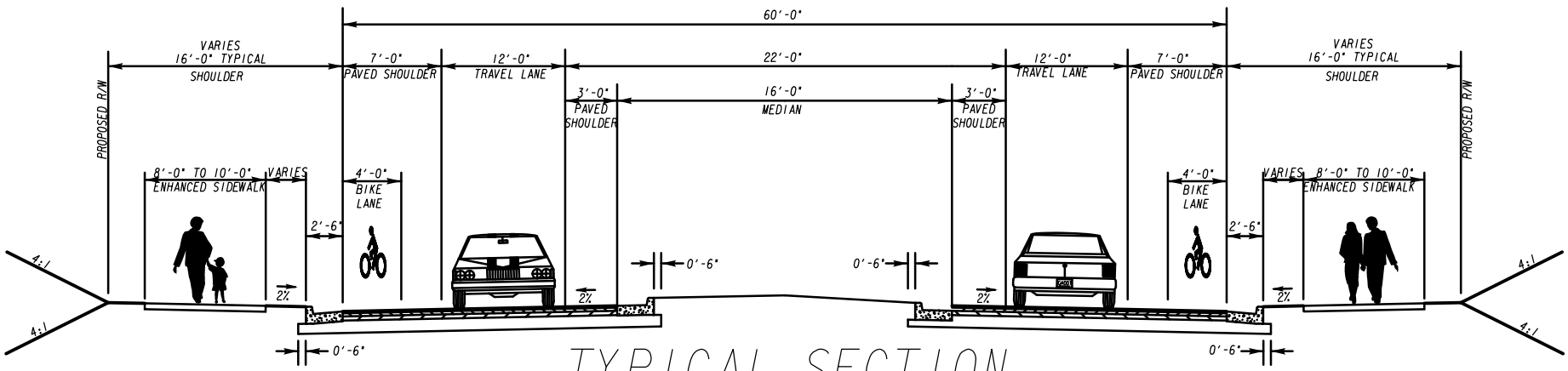
APPROVALS

Concur: _____
Director of Engineering

Approve: _____ 2·19·15
Chief Engineer Date

SR 120/ABBOTTS BRIDGE RD OPERATIONAL IMPROVEMENTS FROM PARSONS RD TO SR 141/MEDLOCK BRIDGE RD





TYPICAL SECTION

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. ***0012788**

OFFICE PROGRAM DELIVERY

PROJECT DESCRIPTION

SR 120 from CS 79/Parson Road to SR 141

DATE January 21, 2015

From: Albert V. Shelby, III, State Program Delivery Engineer

To: Lisa L. Myers, State Project Review Engineer

Subject: REVISIONS TO PROGRAMMED COSTS

PROJECT MANAGER Peter B. Emmanuel

MGMT LET DATE 9/17/2017

MGMT ROW DATE 6/15/2016

PROGRAMMED COSTS (TPro W/OUT INFLATION)			**LAST ESTIMATE UPDATE**	
CONSTRUCTION	$	7,933,293.40	DATE	7/14/2014
RIGHT OF WAY	$	2,237,000.00	DATE	7/14/2014
UTILITIES	$	-	DATE	

REVISED COST ESTIMATES

CONSTRUCTION*	$	7,881,222.24
RIGHT OF WAY	$	2,237,000.00
UTILITIES	$	-

*Cost Contains **10** % Contingency

REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:

Updated CES to 2013 Spec Year

CONTINGENCY SUMMARY

A.	CONSTRUCTION COST ESTIMATE:	$ 6,492,360.99	Base Estimate From CES		
B.	ENGINEERING AND INSPECTION (E & I):	$ 324,618.05	Base Estimate (A) x	5	%
C.	CONTINGENCY:	$ 681,697.90	Base Estimate (A) + E & I (B) x See % Table in "Risk Based Cost Estimation" Memo	10	%
D.	TOTAL LIQUID AC ADJUSTMENT:	$ 382,545.30	Total From Liquid AC Spreadsheet		
E.	CONSTRUCTION TOTAL:	$ 7,881,222.24	(A + B + C + D = E)		

REIMBURSABLE UTILTY COSTS

UTILITY OWNER	REIMBURSABLE COST
TOTAL	$ -

ATTACHMENTS:

Detailed Cost Estimate Printout From TRAQS
Liquid AC Adjustment Spreadsheet

PROJ. NO.		CALL NO.	9/29/2009
P.I. NO.	0012788		
DATE	1/21/2015		

INDEX (TYPE)	**DATE**	**INDEX**
REG. UNLEADED	Jan-15	$ 2.186
DIESEL		$ 3.045
LIQUID AC		$ 556.00

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)			**371647.08**	**$**	**371,647.08**
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$ 889.60		
Monthly Asphalt Cement Price month project let (APL)			$ 556.00		
Total Monthly Tonnage of asphalt cement (TMT)			1114.05		

ASPHALT	**Tons**	**%AC**	**AC ton**
Leveling		5.0%	0
12.5 OGFC		5.0%	0
12.5 mm	4199	5.0%	209.95
9.5 mm SP		5.0%	0
25 mm SP	9723	5.0%	486.15
19 mm SP	8359	5.0%	417.95
	22281		**1114.05**

BITUMINOUS TACK COAT

Price Adjustment (PA)			**$ 10,898.22**	**$**	**10,898.22**
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$ 889.60		
Monthly Asphalt Cement Price month project let (APL)			$ 556.00		
Total Monthly Tonnage of asphalt cement (TMT)			32.66853761		

Bitum Tack Gals	gals/ton	tons
7606	232.8234	32.6685376

BITUMINOUS TACK COAT (surface treatment)

Price Adjustment (PA)			**0**	**$**	**-**
Monthly Asphalt Cement Price month placed (APM)	Max. Cap	60%	$ 889.60		
Monthly Asphalt Cement Price month project let (APL)			$ 556.00		
Total Monthly Tonnage of asphalt cement (TMT)			0		

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

TOTAL LIQUID AC ADJUSTMENT	**$**	**382,545.30**

STATE HIGHWAY AGENCY

DATE : 01/21/2015
PAGE : 1

JOB ESTIMATE REPORT

JOB NUMBER : 0012788 SPEC YEAR: 13
DESCRIPTION: SR 120/ABBOTTS BRIDGE ROAD

ITEMS FOR JOB 0012788

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - PI 0010875	1.000	600000.00	600000.00
0009	205-0210		CY	EXCAVATION - ROCK	68000.000	18.00	1224000.00
0010	210-0100		LS	GRADING COMPLETE - PI 0010875	1.000	800000.00	800000.00
0040	310-1101		TN	GR AGGR BASE CRS, INCL MATL	19165.000	16.39	314200.40
0054	318-3000		TN	AGGR SURF CRS	223.000	17.73	3954.62
0055	402-3121		TN	RECYL AC 25MM SP,GP1/2,BM&HL	9723.000	60.26	585966.03
0060	402-3130		TN	RECYL AC 12.5MM SP,GP2,BM&HL	4199.000	67.63	284017.59
0065	402-3190		TN	RECYL AC 19 MM SP,GP 1 OR 2 ,INC BM&HL	8359.000	61.40	513316.08
0070	413-1000		GL	BITUM TACK COAT	7606.000	2.43	18534.83
0090	432-0206		SY	MILL ASPH CONC PVMT/ 1.50 DEP	25365.000	2.04	51793.81
0094	441-0016		SY	DRIVEWAY CONCRETE, 6 IN TK	177.000	31.53	5582.46
0095	441-0106		SY	CONC SIDEWALK, 6 IN	14562.000	29.21	425478.20
0113	441-0301		EA	CONC SPILLWAY, TP 1	6.000	1586.24	9517.44
0114	441-0740		SY	CONC MEDIAN, 4 IN	3226.000	21.85	70496.20
0134	441-4020		SY	CONC VALLEY GUTTER, 6 IN	150.000	33.06	4959.42
0135	441-6222		LF	CONC CURB & GUTTER/ 8X30TP2	13708.000	10.05	137866.29
0146	446-1100		LF	PVMT REF FAB STRIPS, TP2,18 INCH WIDTH	10431.000	2.86	29893.16
0150	500-3101		CY	CLASS A CONCRETE	355.000	391.94	139140.97
0155	511-1000		LB	BAR REINF STEEL	38339.000	0.82	31474.40
0175	550-1180		LF	STM DR PIPE 18,H 1-10	12000.000	28.99	347967.36
0180	550-1240		LF	STM DR PIPE 24,H 1-10	3000.000	35.10	105323.73
0185	550-1360		LF	STM DR PIPE 36,H 1-10	500.000	61.28	30641.22
0190	550-4236		EA	FLARED END SECT 36 IN, ST DR	5.000	1007.74	5038.73
0195	603-2181		SY	STN DUMPED RIP RAP, TP 3, 18	200.000	33.48	6696.11
0200	603-7000		SY	PLASTIC FILTER FABRIC	200.000	3.30	661.32
0205	641-1200		LF	GUARDRAIL, TP W	2000.000	16.04	32088.36
0210	641-5001		EA	GUARDRAIL ANCHORAGE, TP 1	6.000	604.68	3628.12
0215	641-5012		EA	GUARDRAIL ANCHORAGE, TP 12	6.000	1876.50	11259.02
0306	643-8200		LF	BARRIER FENCE (ORANGE), 4 FT	1000.000	1.43	1437.60
0307	668-1100		EA	CATCH BASIN, GP 1	90.000	2230.78	200771.07
0309	668-2100		EA	DROP INLET, GP 1	10.000	1743.90	17439.03
0310	668-4300		EA	STORM SEW MANHOLE, TP 1	10.000	1641.51	16415.17
0315	636-1020		SF	HWY SGN,TP1MAT,REFL SH TP3	100.000	15.39	1539.92
0318	636-1033		SF	HWY SIGNS, TP1MAT,REFL SH TP 9	500.000	18.82	9411.46
0319	636-2070		LF	GALV STEEL POSTS, TP 7	500.000	8.11	4055.32
0320	636-2080		LF	GALV STEEL POSTS, TP 8	100.000	8.08	808.36
0354	653-0130		EA	THERM PVMT MARK, ARROW, TP 3	50.000	92.22	4611.25
0356	653-1501		LF	THERMO SOLID TRAF ST 5 IN, WHI	16000.000	0.47	7562.24
0360	653-1502		LF	THERMO SOLID TRAF ST, 5 IN YEL	16000.000	0.48	7721.60
0365	653-1704		LF	THERM SOLID TRAF STRIPE,24,WH	500.000	4.32	2160.40
0370	653-1804		LF	THERM SOLID TRAF STRIPE, 8,WH	10000.000	1.90	19063.70
0375	653-3501		GLF	THERMO SKIP TRAF ST, 5 IN, WHI	16000.000	0.36	5868.00

STATE HIGHWAY AGENCY

DATE : 01/21/2015
PAGE : 2

JOB ESTIMATE REPORT

0400	700-6910		AC	PERMANENT GRASSING	1.000	400000.00	400000.00

ITEM TOTAL 6492360.95
INFLATED ITEM TOTAL 6492360.95

TOTALS FOR JOB 0012788

ESTIMATED COST:	6492360.99
CONTINGENCY PERCENT (0.0):	0.00
ESTIMATED TOTAL:	6492360.99

ENGINEERING AND INSPECTION PERCENT (5.0): 324618.05
TOTAL CST: 6816979.04

GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY

			SR 120
Date:	8/28/2014	Project:	Operational Imp
Revised:		County:	Fulton
		PI:	12788

Description: Road Widening

Project Termini: SR 120 - From Parsons Rd to SR 141

Existing ROW: Varies

Parcels: 35

Required ROW: Varies

Land and Improvements		$1,544,397.00
Proximity Damage	*$100,000.00*	
Consequential Damage	*$0.00*	
Cost to Cures	*$0.00*	
Trade Fixtures	*$0.00*	
Improvements	*$100,000.00*	
Valuation Services		$68,750.00
Legal Services		$248,625.00
Relocation		$70,000.00
Demolition		$7,500.00
Administrative		$297,500.00
TOTAL ESTIMATED COSTS		$2,236,772.00
TOTAL ESTIMATED COSTS (ROUNDED)		***$2,237,000.00***

Preparation Credits	Hours	Signature

Prepared By: CG#: 08-28-14 (DATE)

Approved By: Lathrone Alexander CG#: 286999 01/22/2015 (DATE)

NOTE: No Market Appreciation is included in this Preliminary Cost Estimate

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTER-DEPARTMENT CORRESPONDENCE

PA

FROM: Patrick Allen, P.E. District Utilities Engineer **DATE:** September 8, 2014

TO: Peter Emmanuel, Project Manager

SUBJECT: PRELIMINARY UTILITY COST ESTIMATE – P.I. No. 0012788 – SR 120/Abbotts Bridge Road Widening – Fulton County

As requested by your office, we are furnishing you with a Preliminary Cost Estimate for each utility with facilities potentially located with the project limits.

FACILITY OWNER	REIMBURSABLE	NON-REIMBURSABLE	TOTAL
Georgia Power Company (Dist.)	$0.00	$1,020,000.00	$1,020,000.00
Fulton County Public Works	$0.00	$83,325.00	$83,325.00
AT&T	$0.00	$335,200.00	$335,200.00
Atlanta Gas Light	$0.00	$205,250.00	$205,250.00
Comcast of Georgia	$0.00	$109,600.00	$109,600.00
	$0.00	$0.00	$0.00
	$0.00	$0.00	$0.00
	$0.00	$0.00	$0.00
	$0.00	$0.00	$0.00
TOTAL	$0.00	$1,753,375.00	$1,753,375.00

This estimate is based upon the current information. We will provide an updated estimate when the plans are further developed.

If you have any questions, please contact Clyde Cunningham at 770-986-1117

RSB/PA/SW/CAC

Detailed Cost Estimates for Compensatory Mitigation

1. Environmental Mitigation for Clean Water Act Section 404 Impacts:

   (a) Please refer to the attached USACE *Adverse Impact Factors for Riverine Systems Worksheet*.

   (b) Total compensatory mitigation for CWA Section 404 impacts

   = 2,496 stream credits and 0.3 wetlands credits

   (c) Mitigation credits would be purchased from a USACE-approved mitigation bank located within Hydrologic Unit Code (HUC) 03130001 of the Chattahoochee River basin.

2. Compensatory Mitigation for Impacts to Buffered State Waters:

   (a) To offset the 25,175 square feet of buffer impact that is not associated with CWA Section 404 stream impacts, stream credits would be purchased from a USACE-a located within Hydrologic Unit Code (HUC) 03130001 of the Chattahoochee River basin.

   (b) The required number of stream credits calculation follows the formula in Appendix B of the Georgia Department of Natural Resources – Environmental Protection Division *Stream Buffer Mitigation Guidance*, as follows:

   (c) Multiply 25,175 square feet of impact x 0.046 per square feet x 2.5 factor for off-site [i.e., 0.046 factor for maximum credits generated per square foot of stream restoration; 2.5 factor for purchase of credits from a mitigation bank]

   = **2,895.125 stream credits**

   (EPD procedure requires purchase of next-higher whole number of credits; i.e., **2,896 stream credits**)

3. At an estimated price of$38.00 per stream credit and $10,000 per wetland creist, the total cost for stream mitigation would be 2496 + 2,896 = 5,392 stream credits @ $38.00 / credit = $204,896+ 0.3 X 10,000= $3,000. Total mitigation cost is **$207,896**

Table 1 Adverse Impact Factors for Wetlands							
Factor	**Options**						
Dominant Effect	Fill 2.0	Dredge 1.8	Impound 1.6	Drain 1.4	Flood 1.2	Clear 1.0	Shade 0.5
Duration of Effects	7+ years 2.0	5-7 years 1.5	3-5 years 1.0	1-3 years 0.5	0-1 years 0.1		
Existing Condition	Class 1 2.0	Class 2 1.5	Class 3 1.0	Class 4 0.5	Class 5 0.1		
Lost Kind	Kind A 2.0	Kind B 1.5	Kind C 1.0	Kind D 0.5	Kind E 0.1		
Preventability	High 2.0	Moderate 1.0	Low 0.5	None 0			
Rarity Ranking	Rare 2.0	Uncommon 0.5	Common 0.1				
* These factors are determined on a case-by-case basis.							

Table2. Required Mitigation Credits Worksheet for Wetlands and Ephemeral Channels							
Factor	**W/L 03**	**W/L 04**					
Dominant Effect	2	2					
Duration of Effect	2	2					
Existing Condition	2.0	1.0					
Lost Kind	1.5	0.5					
Preventability	0.5	0.5					
Rarity Ranking	0.1	0.1					
Sum of r Factors	8.1	6.1					
Impacted Area	0.03	0.046					
R x AA =	0.243	0.028					
Total Required Credits = Σ (R x AA) = 0.271							

Table 7. Adverse Impact Factors for Riverine Systems

Stream Type Impacted	Intermittent 0.1			Perennial Stream >15' in width 0.4			Perennial Stream ≤15' in width 0.8		
Priority Area	Tertiary 0.5			Secondary 0.8			Primary 1.5		
Existing Condition	Fully Impaired 0.25			Somewhat Impaired 0.5			Fully Functional 1.0		
Duration	Temporary 0.05			Recurrent 0.1			Permanent 0.2		
Dominant Impact	Shade/ Clear 0.05	Utility X-ing 0.4	Bank Armor 0.7	Detention 1.5	Stream Crossing (≤100') 1.7	Impound 2.7	Morpho-logic Change 2.7	Pipe >100' 3.0	Fill 3.0
Scaling Factor (Based on Linear Feet Impacted)	< 100 0	100-200 0.05	201-500 0.1	501-1000 0.2	> 1000' impact 0.4 for each 1000' feet of impact (round impacts to the nearest 1000')				

Source: USACE Standard Operating Procedures for Compensatory Mitigation March 2004

Table 8. Required Mitigation Credits Worksheet for Streams						
Reach Morphology	**Impacted Reaches**					
	PS05	**IS07**	**PS11**			
Simon Channel Evolution Stage	II	IV	IV			
Rosgen Stream Type/D50	A4	G5	G5			
Bankfull Width (ft)	10	3	15			
Bankfull Depth (in)	60	12	60			
Bankfull Indicators	Scour line	Scour line	Scour line			
Criteria for Selecting Existing Condition	Visual	Visual	Visual			
FACTORS						
Stream Type Impacted	0.8	0.1	0.8			
Priority Area	0.5	0.5	0.5			
Existing Condition	0.5	0.5	0.5			
Duration	0.2	0.2	0.2			
Dominant Impact	1.7	3	3			
Scaling Factor	0	0.1	0.1			
Sum of Factors (M) =	3.7	4.4	4.4			
Length of Stream Impacted (LF) =	80	260	240			
M X LF =	296	1144	1056			
				Total Mitigation Credits Required = (M X LF) = 2496		

SR 120 Crash Data

PI 0012788

Date	Time	Main Road	Side Road	Injuries	Fatalities	Collision Type	Location of Impact	Light	Surface
1/17/2011	6:06 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Dark-Lighted	Wet
2/14/2011	7:24 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Angle	On Roadway	Dark-Not Lighted	Dry
5/6/2011	4:20 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
5/22/2011	6:27 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
6/17/2011	1:04 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Sideswipe-Same Direction	On Roadway	Daylight	Dry
7/8/2011	6:43 PM	ABBOTTS BRIDGE RD	PARSONS RD	1	0	Rear End	On Roadway	Daylight	Dry
7/19/2011	11:55 AM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
7/31/2011	4:44 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Angle	On Roadway	Daylight	Dry
9/8/2011	9:36 AM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Angle	On Roadway	Daylight	Dry
10/3/2011	8:14 AM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
11/7/2011	6:49 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Dark-Not Lighted	Dry
11/10/2011	12:20 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
12/27/2011	2:27 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Head On	On Roadway	Daylight	Dry
1/8/2012	11:03 PM	ABBOTTS BRIDGE RD	PARSONS RD	1	0	Not A Collision with Motor Vehicle	On Shoulder	Dark-Not Lighted	Wet
1/14/2012	10:05 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Dark-Not Lighted	Dry
1/30/2012	6:46 AM	ABBOTTS BRIDGE RD	PARSONS RD	1	0	Rear End	On Roadway	Dark-Not Lighted	Dry
6/10/2012	12:56 PM	ABBOTTS BRIDGE RD	PARSONS RD	1	0	Angle	On Roadway	Daylight	Wet
7/27/2012	11:33 AM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Sideswipe-Opposite Direction	On Roadway	Daylight	Dry
8/24/2012	5:25 AM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
9/18/2012	8:27 AM	ABBOTTS BRIDGE RD	PARSONS RD	1	0	Rear End	On Roadway	Daylight	Wet
11/5/2012	1:18 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Angle	On Roadway	Daylight	Dry
11/8/2012	3:45 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
12/19/2012	6:21 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Dark-Lighted	Dry
12/22/2012	6:09 PM	ABBOTTS BRIDGE RD	PARSONS RD	1	0	Angle	On Roadway	Dark-Not Lighted	Dry
3/11/2013	5:18 PM	ABBOTTS BRIDGE RD	PARSONS RD	2	0	Rear End	On Roadway	Dusk	Wet
3/20/2013	7:51 AM	ABBOTTS BRIDGE RD	PARSONS RD	1	0	Sideswipe-Same Direction	On Roadway	Daylight	Dry
3/21/2013	3:10 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
5/5/2013	2:05 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Angle	On Roadway	Daylight	Dry
5/17/2013	3:57 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
5/19/2013	10:45 AM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Wet
6/18/2013	3:30 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
6/28/2013	1:24 PM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
8/22/2013	6:08 PM	ABBOTTS BRIDGE RD	PARSONS RD	2	0	Head On	On Roadway	Daylight	Wet
11/7/2013	8:10 AM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Wet
11/20/2013	7:55 AM	ABBOTTS BRIDGE RD	PARSONS RD	0	0	Rear End	On Roadway	Daylight	Dry
1/5/2011	3:41 PM	ABBOTTS BRIDGE RD	LAUREL RIDGE DR	1	0	Rear End	On Roadway	Daylight	Wet
8/7/2011	1:43 PM	ABBOTTS BRIDGE RD	LAUREL RIDGE DR	0	0	Rear End	On Roadway	Daylight	Dry
9/24/2011	9:13 AM	ABBOTTS BRIDGE RD	LAUREL RIDGE DR	1	0	Rear End	On Roadway	Daylight	Dry
10/16/2012	11:09 AM	ABBOTTS BRIDGE RD	LAUREL RIDGE DR	0	0	Rear End	On Roadway	Daylight	Dry
4/29/2013	9:38 AM	ABBOTTS BRIDGE RD	LAUREL RIDGE DR	0	0	Rear End	On Roadway	Daylight	Wet
5/13/2013	6:26 PM	ABBOTTS BRIDGE RD	LAUREL RIDGE DR	0	0	Rear End	On Roadway	Daylight	Dry

3/17/2013	8:46 PM	ABBOTTS BRIDGE RD	SURREY PARK TR	0	0	Not A Collision with Motor Vehicle	On Roadway	Dark-Not Lighted	Dry
6/12/2012	9:13 AM	ABBOTTS BRIDGE RD	DONNINGTON DR	1	0	Rear End	On Roadway	Daylight	Dry
12/2/2011	4:41 PM	ABBOTTS BRIDGE RD	ABBOTTS WALK DR	0	0	Rear End	On Roadway	Daylight	Dry
8/28/2012	6:20 PM	ABBOTTS BRIDGE RD	ABBOTTS WALK DR	1	0	Not A Collision with Motor Vehicle	Off Roadway	Daylight	Wet
2/6/2013	9:20 PM	ABBOTTS BRIDGE RD	ABBOTTS WALK DR	0	0	Head On	On Roadway	Dark-Not Lighted	Dry
2/14/2013	12:52 AM	ABBOTTS BRIDGE RD	ABBOTTS WALK DR	0	0	Not A Collision with Motor Vehicle	Off Roadway	Dark-Not Lighted	Dry
9/12/2013	3:05 PM	ABBOTTS BRIDGE RD	ABBOTTS WALK DR	0	0	Not A Collision with Motor Vehicle	On Roadway	Daylight	Dry
11/22/2013	5:55 PM	ABBOTTS BRIDGE RD	ABBOTTS WALK DR	0	0	Not A Collision with Motor Vehicle	On Roadway	Dark-Not Lighted	Dry
6/13/2011	9:51 AM	ABBOTTS BRIDGE RD	ABBOTTS RUN TRAIL	1	0	Rear End	On Roadway	Daylight	Dry
11/8/2011	7:01 AM	ABBOTTS BRIDGE RD	ABBOTTS RUN TRAIL	0	0	Not A Collision with Motor Vehicle	On Roadway	Daylight	Dry
7/28/2012	12:27 PM	ABBOTTS BRIDGE RD	ABBOTTS RUN TRAIL	1	0	Not A Collision with Motor Vehicle	Off Roadway	Daylight	Dry
12/10/2012	1:45 PM	ABBOTTS BRIDGE RD	ABBOTTS RUN TRAIL	0	0	Not A Collision with Motor Vehicle	Off Roadway	Dark-Not Lighted	Dry
11/12/2013	10:08 PM	ABBOTTS BRIDGE RD	ABBOTTS RUN TRAIL	0	0	Not A Collision with Motor Vehicle	On Roadway	Dark-Not Lighted	Dry
5/7/2011	1:42 PM	ABBOTTS BRIDGE RD	ABBOTTS STATION DR	1	0	Rear End	On Roadway	Daylight	Dry
6/14/2011	3:14 PM	ABBOTTS BRIDGE RD	ABBOTTS STATION DR	0	0	Rear End	On Roadway	Daylight	Dry
6/12/2012	9:50 AM	ABBOTTS BRIDGE RD	ABBOTTS STATION DR	2	0	Rear End	On Roadway	Daylight	Dry
2/21/2013	3:17 PM	ABBOTTS BRIDGE RDG	ABBOTTS STATION DR	0	0	Rear End	On Roadway	Daylight	Dry
3/30/2011	7:30 AM	ABBOTTS BRIDGE RD	LORIN WAY	0	0	Rear End	On Roadway	Dawn	Wet
8/20/2013	2:58 PM	ABBOTTS BRIDGE RD	LORIN WAY	0	0	Rear End	On Roadway	Daylight	Dry
3/15/2012	5:49 PM	ABBOTTS BRIDGE RD	FOXGLOVE DR	0	0	Rear End	On Roadway	Daylight	Wet
9/20/2011	8:38 AM	ABBOTTS BRIDGE RD	JOHNS CREEK COMMONS	0	0	Rear End	On Roadway	Daylight	Wet
8/14/2012	6:44 PM	ABBOTTS BRIDGE RD	JOHNS CREEK COMMONS	0	0	Angle	On Roadway	Daylight	Dry
9/16/2012	10:02 PM	ABBOTTS BRIDGE RD	JOHNS CREEK COMMONS	0	0	Rear End	On Roadway	Dark-Lighted	Dry
5/19/2011	9:47 AM	ABBOTTS BRIDGE RD	PRIMROSE PKWY	0	0	Rear End	On Roadway	Daylight	Dry
1/21/2011	8:41 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
1/23/2011	2:35 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
1/23/2011	7:50 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	3	0	Angle	On Roadway	Dark-Lighted	Dry
2/17/2011	1:21 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Rear End	On Roadway	Daylight	Dry
2/20/2011	2:00 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Not A Collision with Motor Vehicle	On Shoulder	Dark-Lighted	Dry
2/25/2011	9:10 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
2/26/2011	1:09 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Daylight	Dry
3/1/2011	9:09 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
3/16/2011	2:08 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Angle	On Roadway	Daylight	Dry
4/3/2011	5:17 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Daylight	Dry
4/4/2011	7:00 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Not A Collision with Motor Vehicle	On Shoulder	Daylight	Dry
4/18/2011	3:08 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
4/24/2011	3:29 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
5/10/2011	8:01 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
5/10/2011	3:47 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
5/11/2011	10:02 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
5/11/2011	12:35 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Daylight	Dry
5/21/2011	4:46 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
6/1/2011	5:42 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Daylight	Dry
6/8/2011	1:21 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Rear End	On Roadway	Daylight	Dry
7/22/2011	3:50 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Not A Collision with Motor Vehicle	Off Roadway	Daylight	Dry

7/25/2011	3:10 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
7/25/2011	4:16 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
7/27/2011	6:22 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
8/18/2011	9:17 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
8/19/2011	4:33 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
8/25/2011	11:38 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Daylight	Dry
8/27/2011	6:36 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Rear End	On Roadway	Daylight	Dry
9/21/2011	10:13 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Angle	On Roadway	Dark-Lighted	Dry
11/1/2011	9:31 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
11/20/2011	4:59 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Rear End	On Roadway	Daylight	Dry
11/26/2011	6:55 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Dark-Not Lighted	Dry
11/29/2011	5:07 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Wet
12/19/2011	6:21 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dark-Lighted	Dry
12/19/2011	6:55 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dark-Lighted	Dry
12/28/2011	2:55 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	3	0	Rear End	On Roadway	Daylight	Dry
12/30/2011	6:38 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dark-Lighted	Dry
1/6/2012	8:26 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Rear End	On Roadway	Daylight	Dry
1/27/2012	6:56 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Dark-Lighted	Dry
2/7/2012	7:57 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dark-Lighted	Dry
2/14/2012	2:46 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
2/14/2012	6:32 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dusk	Dry
3/1/2012	6:06 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
3/2/2012	9:47 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
3/6/2012	8:30 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
3/26/2012	6:57 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dawn	Dry
4/11/2012	3:11 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Daylight	Dry
4/18/2012	5:29 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
4/23/2012	6:45 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
4/24/2012	8:21 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Daylight	Dry
5/4/2012	6:02 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Rear End	On Roadway	Daylight	Dry
5/16/2012	5:45 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
5/18/2012	1:35 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
6/27/2012	5:47 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Daylight	Dry
7/23/2012	3:59 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Rear End	On Roadway	Daylight	Dry
7/27/2012	2:33 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Rear End	On Roadway	Daylight	Dry
7/27/2012	5:33 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Rear End	On Roadway	Daylight	Dry
7/27/2012	5:38 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Not A Collision with Motor Vehicle	On Roadway	Daylight	Dry
8/16/2012	2:44 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Daylight	Dry
9/4/2012	5:50 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Daylight	Wet
9/5/2012	9:43 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Not A Collision with Motor Vehicle	On Roadway	Daylight	Dry
10/27/2012	3:49 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
11/25/2012	6:12 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Rear End	On Roadway	Dark-Lighted	Dry
12/11/2012	5:47 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dusk	Dry
12/21/2012	5:53 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Dark-Lighted	Dry
12/23/2012	5:51 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dusk	Dry
1/9/2013	4:40 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry

1/16/2013	2:26 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Wet
1/29/2013	11:15 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
2/8/2013	6:14 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Angle	On Roadway	Dusk	Dry
2/24/2013	8:09 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dark-Lighted	Dry
2/25/2013	4:48 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Not A Collision with Motor Vehicle	On Roadway	Daylight	Dry
3/5/2013	3:54 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Wet
3/8/2013	10:17 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Opposite Direction	On Roadway	Daylight	Dry
3/12/2013	4:35 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Rear End	On Roadway	Daylight	Dry
3/13/2013	6:38 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Dark-Lighted	Dry
3/22/2013	10:20 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Dark-Lighted	Dry
3/25/2013	11:11 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	3	0	Rear End	On Roadway	Dark-Lighted	Dry
4/20/2013	9:34 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
4/20/2013	10:04 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	Off Roadway	Dark-Lighted	Dry
4/20/2013	3:57 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Sideswipe-Opposite Direction	On Roadway	Daylight	Dry
4/24/2013	2:11 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Angle	On Roadway	Daylight	Dry
4/30/2013	11:10 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
5/1/2013	7:39 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	Off Roadway	Daylight	Dry
5/3/2013	5:23 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
5/11/2013	10:00 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
5/24/2013	8:30 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
6/1/2013	6:28 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
6/6/2013	9:48 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Rear End	On Roadway	Daylight	Wet
6/29/2013	6:24 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	2	0	Angle	On Roadway	Daylight	Dry
6/30/2013	3:36 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
7/2/2013	9:00 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	Off Roadway	Daylight	Dry
7/8/2013	6:10 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
7/29/2013	9:22 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Daylight	Dry
7/31/2013	9:30 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	Off Roadway	Daylight	Dry
8/1/2013	7:27 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Daylight	Dry
8/7/2013	9:33 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Daylight	Wet
8/14/2013	10:59 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
8/16/2013	6:57 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
8/30/2013	3:28 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Rear End	On Roadway	Daylight	Dry
9/4/2013	10:53 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
9/10/2013	1:38 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
11/10/2013	8:20 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	1	0	Angle	On Roadway	Dark-Lighted	Dry
11/15/2013	12:06 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Wet
11/16/2013	7:00 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Sideswipe-Same Direction	On Roadway	Dark-Lighted	Dry
11/21/2013	11:10 AM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Rear End	On Roadway	Daylight	Dry
11/21/2013	7:22 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD	0	0	Angle	On Roadway	Dark-Not Lighted	Dry
11/18/2011	6:04 PM	ABBOTTS BRIDGE RD	MEDLOCK BRIDGE RD 141	1	0	Rear End	On Roadway	Dark-Lighted	Dry
8/22/2013	5:49 PM	ABBOTTS BRIDGE RD	SR 141	1	0	Rear End	On Roadway	Daylight	Wet

Department of Transportation
State of Georgia

INTERDEPARTMENT CORRESPONDENCE

FILE Fulton County
P.I. # 0012788

OFFICE Planning

DATE November 13, 2014

FROM Cynthia L. VanDyke, State Transportation Planning Administrator

TO Albert Shelby, State Program Delivery Engineer
Attention: Peter Emmanuel, P.E.

SUBJECT Design Traffic Review for SR 120 FROM CS 79/PARSON ROAD TO SR 141.

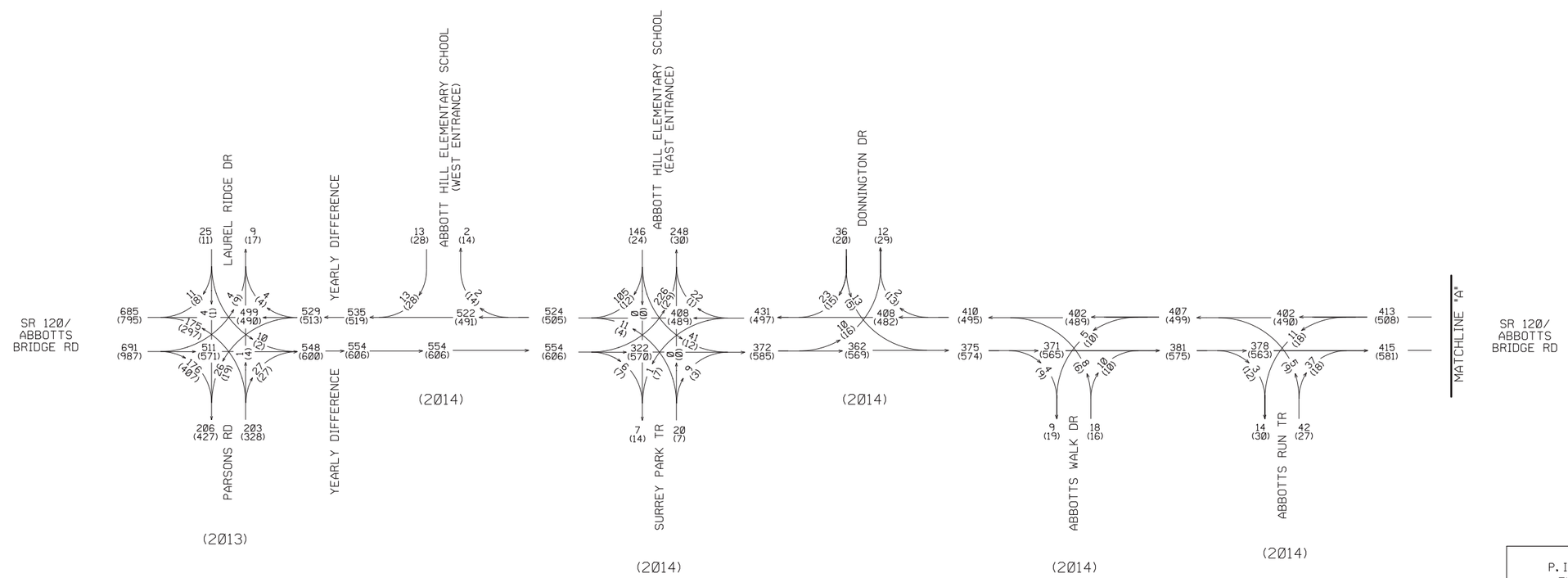
We have reviewed the consultant's Design Traffic for the above project. The Design Traffic is approved.

If you have any questions concerning this information, please contact Rhonda Niles at (404) 631-1924.

CLV/RFN

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2014 TMC



P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2014 AM TMC = 000
2014 PM TMC = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
11/14

CITY OF JOHNS CREEK GEORGIA

GEORGIA
DEPARTMENT OF TRANSPORTATION

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www.wolverton-assoc.com

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

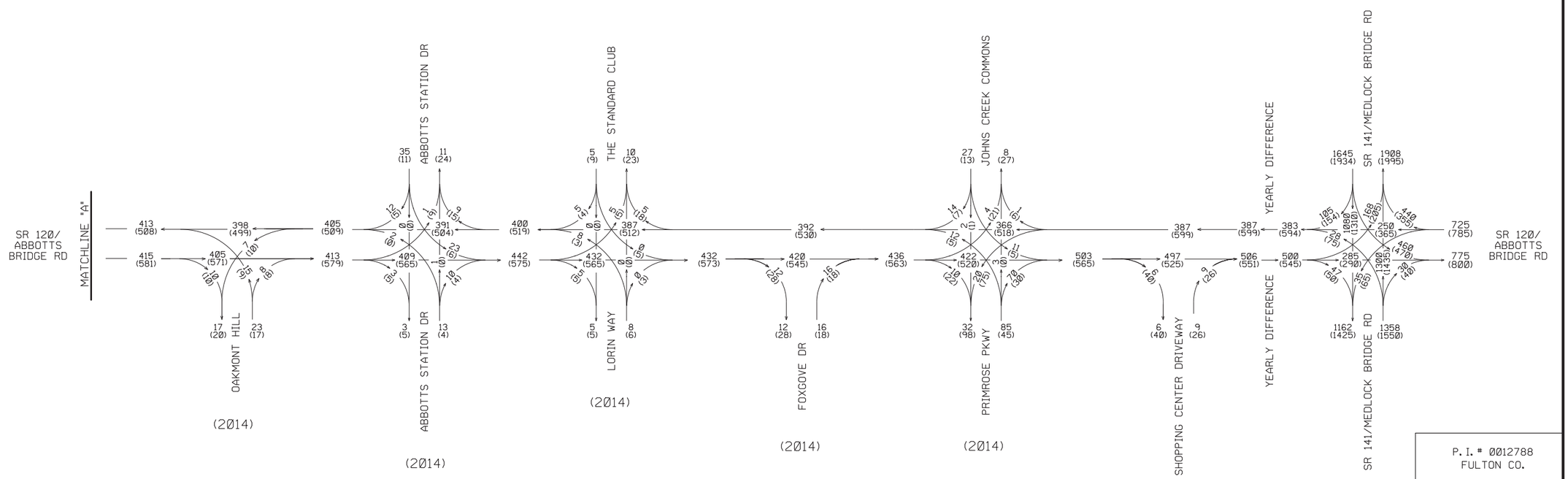
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-001

4/27/2012 GPLW

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2014 TMC



*THIS IS ONE OF THREE ENTRANCES TO THIS COMMERCIAL DEVELOPMENT. THE TWO OTHER ENTRANCES EXIT ONTO SR 141/MEDLOCK BRIDGE RD.

P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2014 AM TMC = 000
2014 PM TMC = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

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STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

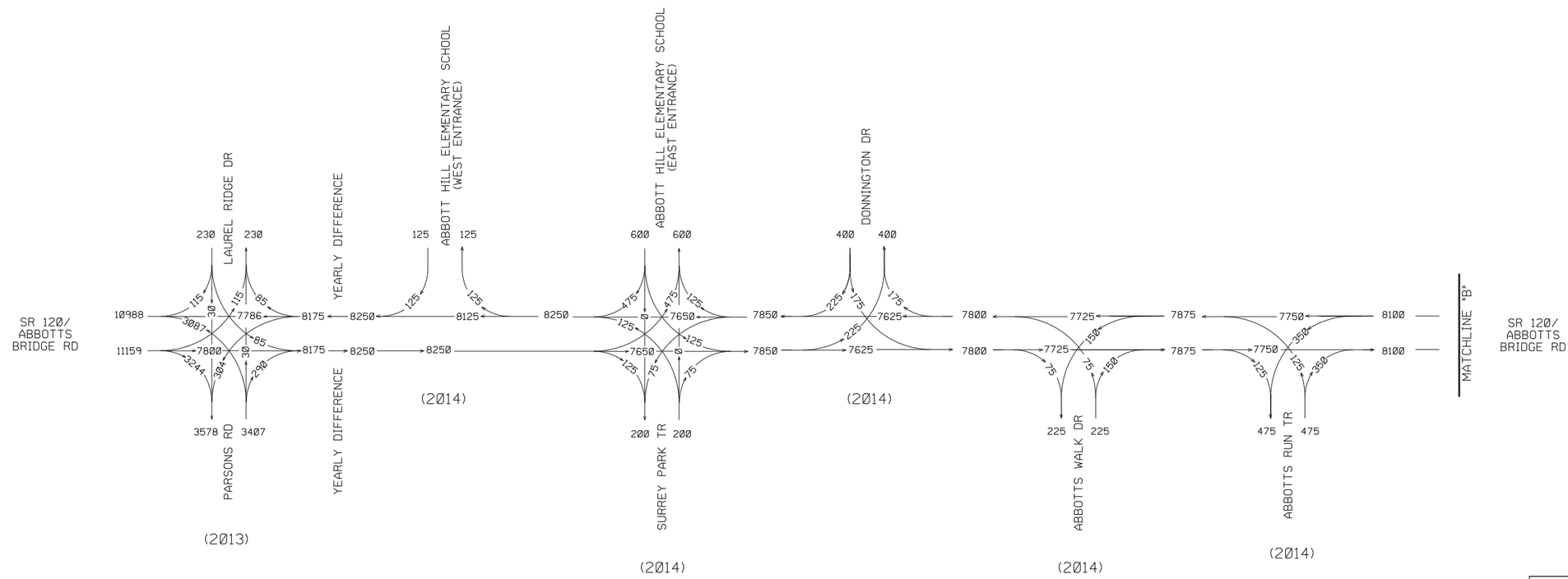
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-002

4/27/2012 GPLN

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2014 ADT



P.I. # 0012788
FULTON CO.
SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2014 ADT = 000

24 HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

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STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

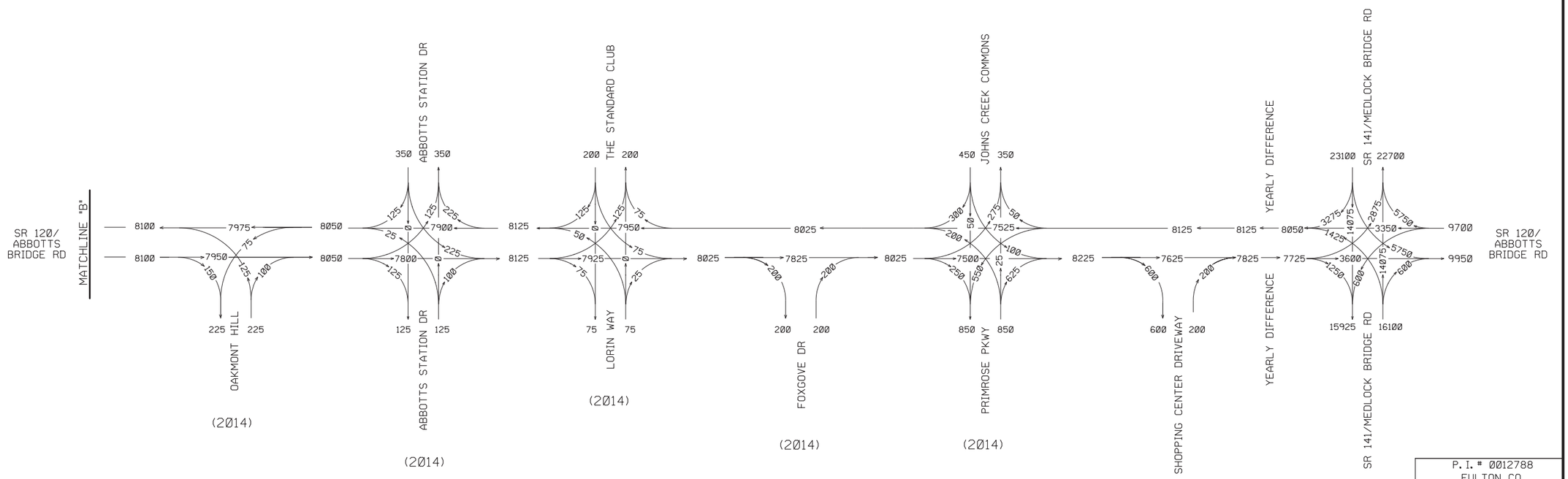
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-003

4/27/2012 GPLW

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2014 ADT



*THIS IS ONE OF THREE ENTRANCES TO THIS COMMERCIAL DEVELOPMENT. THE TWO OTHER ENTRANCES EXIT ONTO SR 141/MEDLOCK BRIDGE RD.

P. I. # 0012788
FULTON CO.
SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2014 ADT = 000

24 HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
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STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

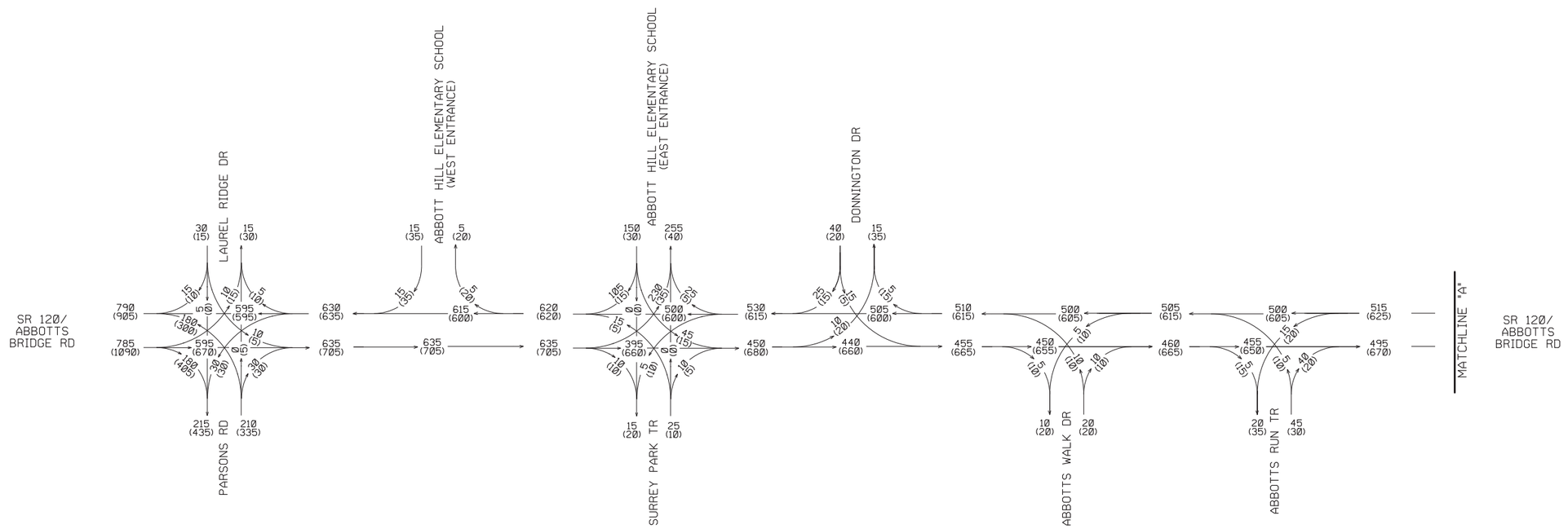
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-004

4/27/2012 GPLN

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2018 NO BUILD TMC



P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2018 AM DHV = 000
2018 PM DHV = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

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STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

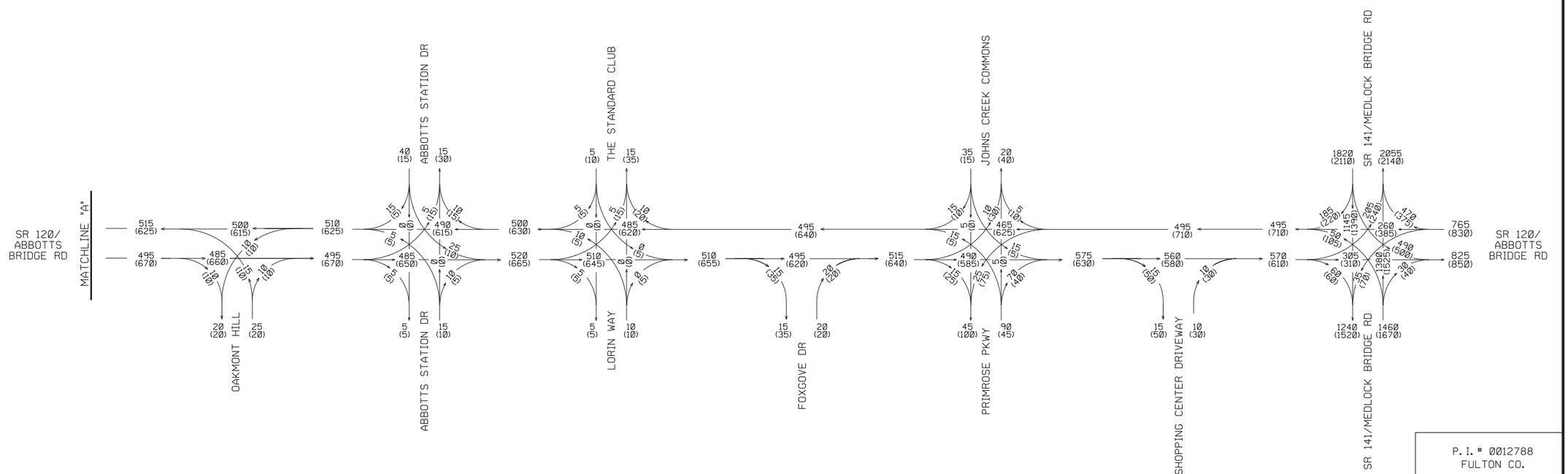
SR 120/ABBOTTS BRIDGE RD FROM
PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-005

4/27/2012 GPLW

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2018 NO BUILD TMC



P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2018 AM DHV = 000
2018 PM DHV = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
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TRAFFIC DIAGRAM

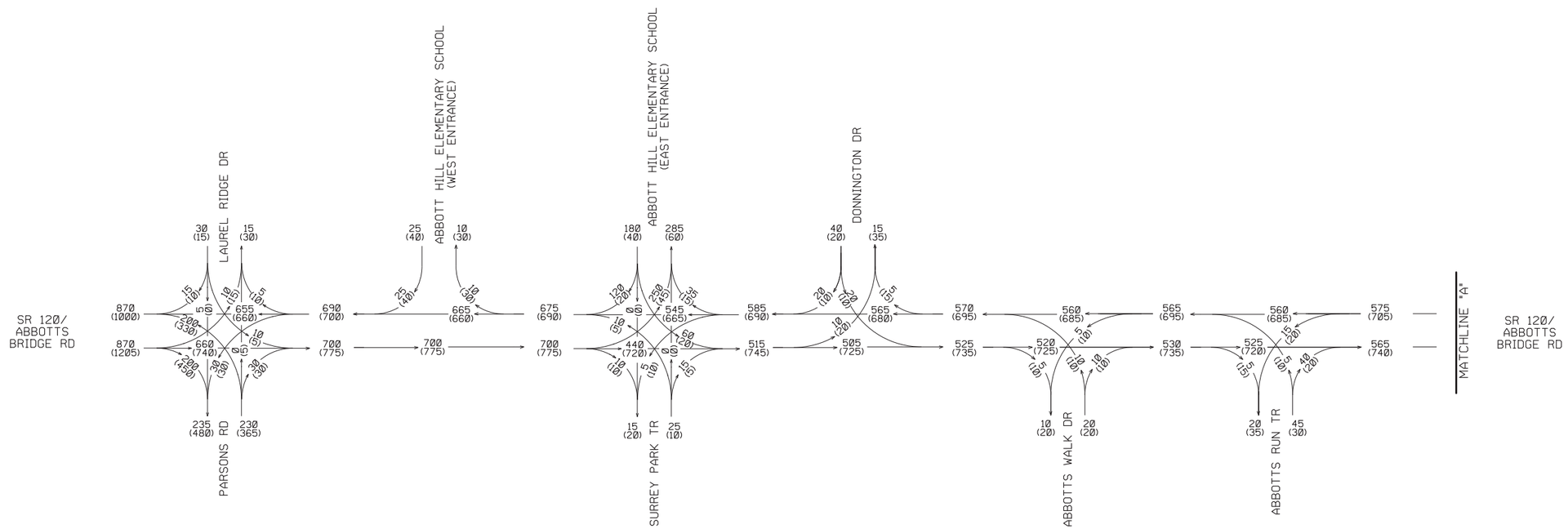
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-006

4/27/2012 GPLN

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2038 NO BUILD TMC



P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2038 AM DHV = 000
2038 PM DHV = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
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DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

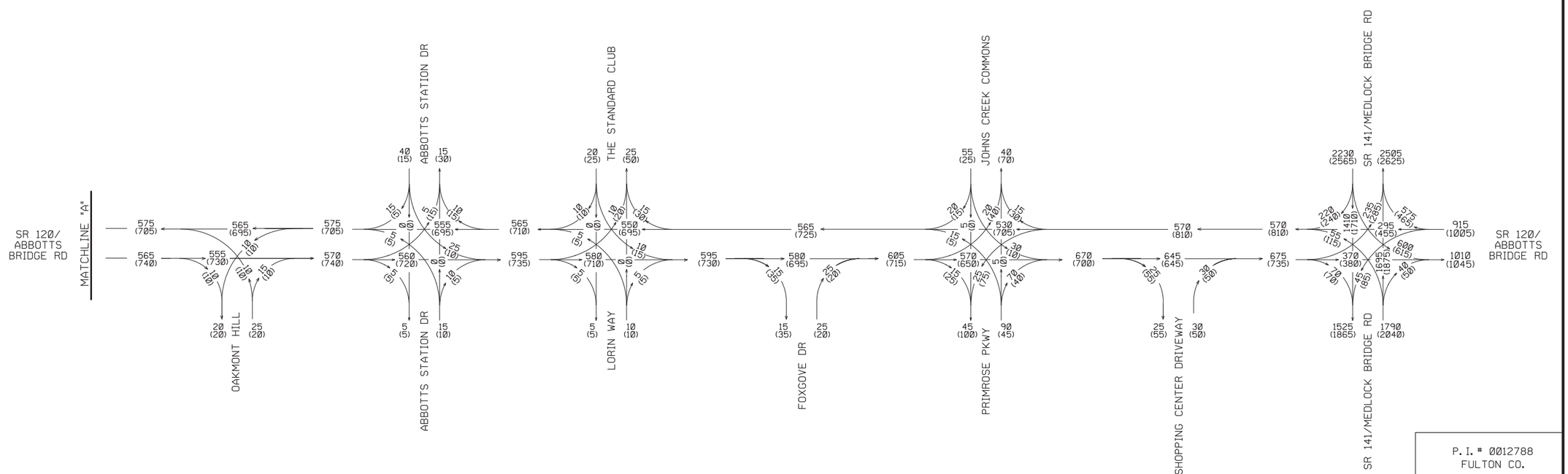
SR 120/ABBOTTS BRIDGE RD FROM
PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No.
10-007

4/27/2012 GPLW

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2038 NO BUILD TMC



P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2038 AM DHV = 000
2038 PM DHV = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
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STATE OF GEORGIA
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TRAFFIC DIAGRAM

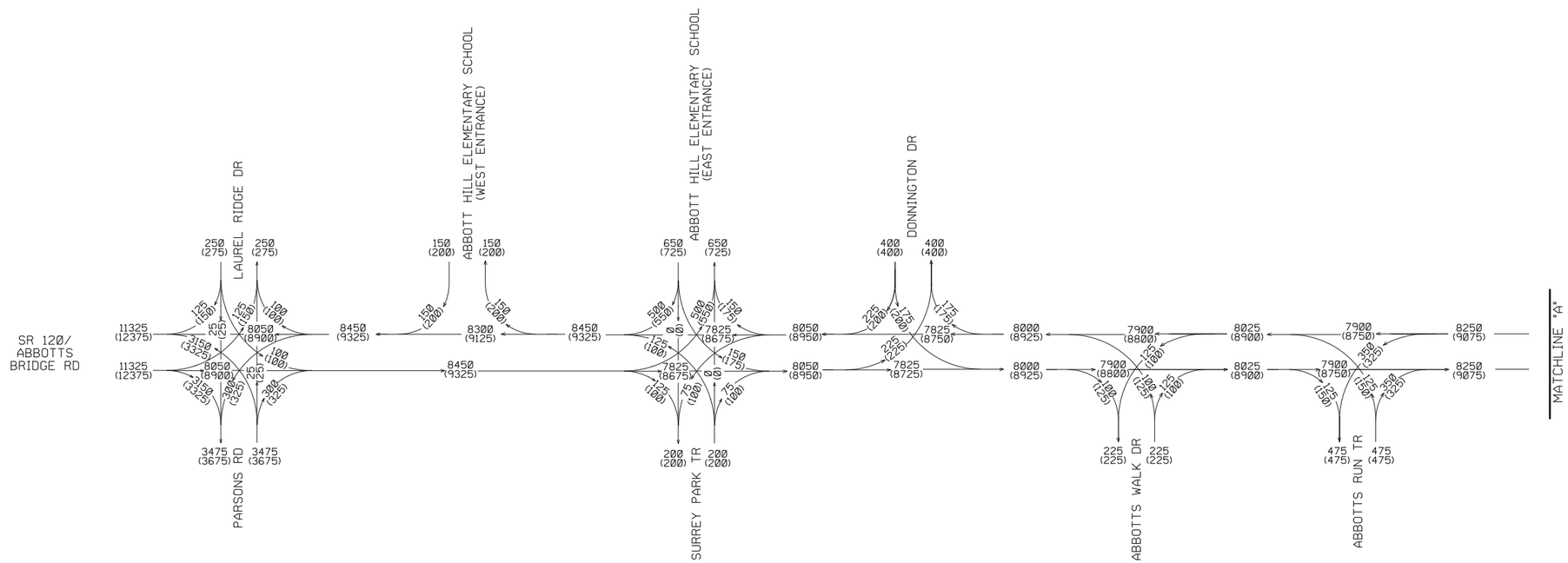
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-008

4/27/2012 GPLN

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2018/2038 NO BUILD ADT



P. I. # 0012788
FULTON CO.
SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2018 ADT = 000
2038 ADT = (000)
24 HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
11/14

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STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

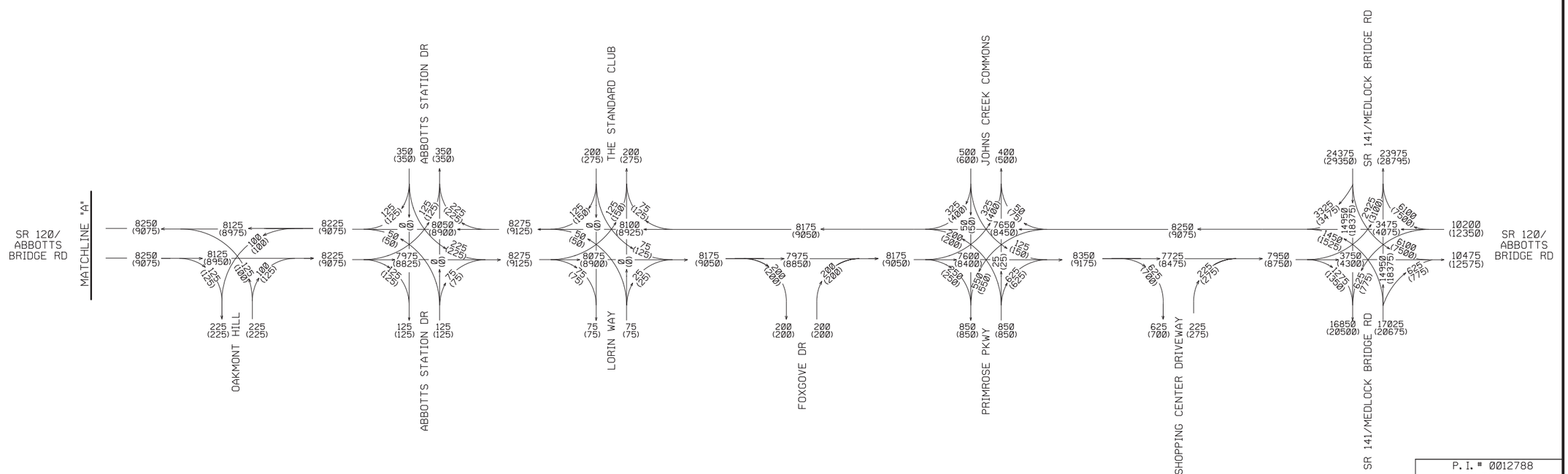
SR 120/ABBOTTS BRIDGE RD FROM
PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-009

4/27/2012 GPLW

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2018/2038 NO BUILD ADT



P. I. # 0012788
FULTON CO.
SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2018 ADT = 000
2038 ADT = (000)
24 HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
11/14

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REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

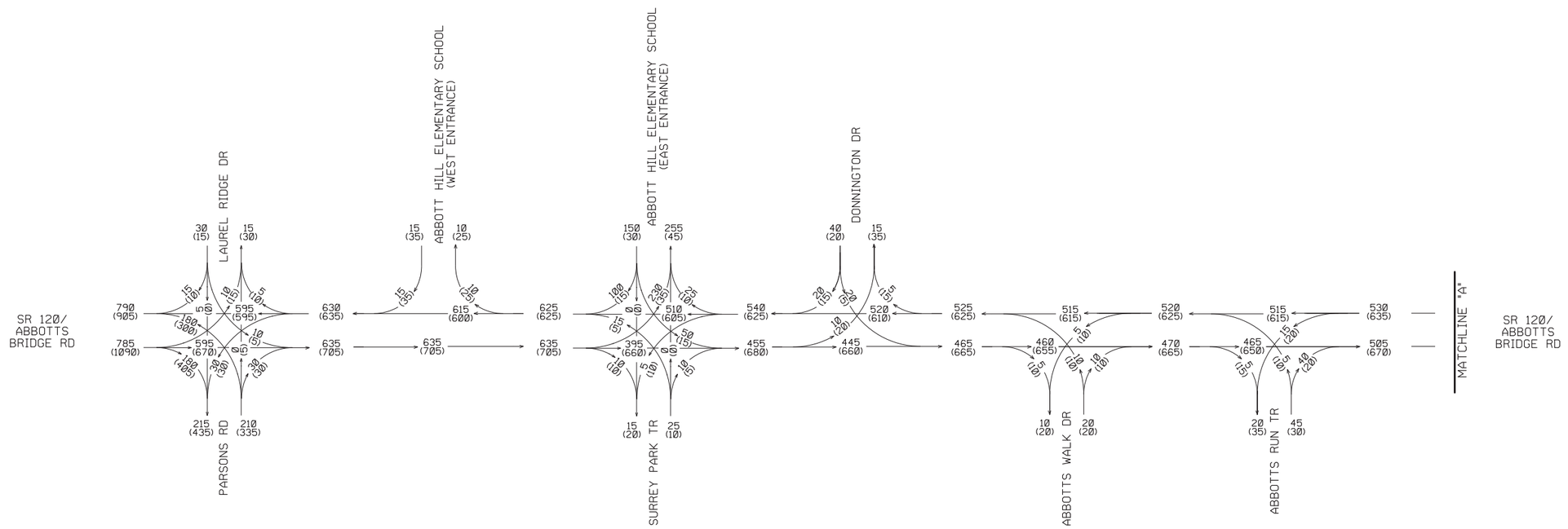
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-010

4/27/2012 GPLN

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2018 BUILD TMC



P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2018 AM DHV = 000
2018 PM DHV = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
11/14

CITY OF JOHNS CREEK GEORGIA

GEORGIA
DEPARTMENT OF TRANSPORTATION

Wolverton & Associates
Consulting Engineers + Land Surveyors
6745 Sugarloaf Parkway Suite 100 - Duluth, Georgia 30097
Phone (770) 447-8999 Fax (770) 447-9070
www.wolvertonassoc.com

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

OFFICE: PROGRAM DELIVERY

TRAFFIC DIAGRAM

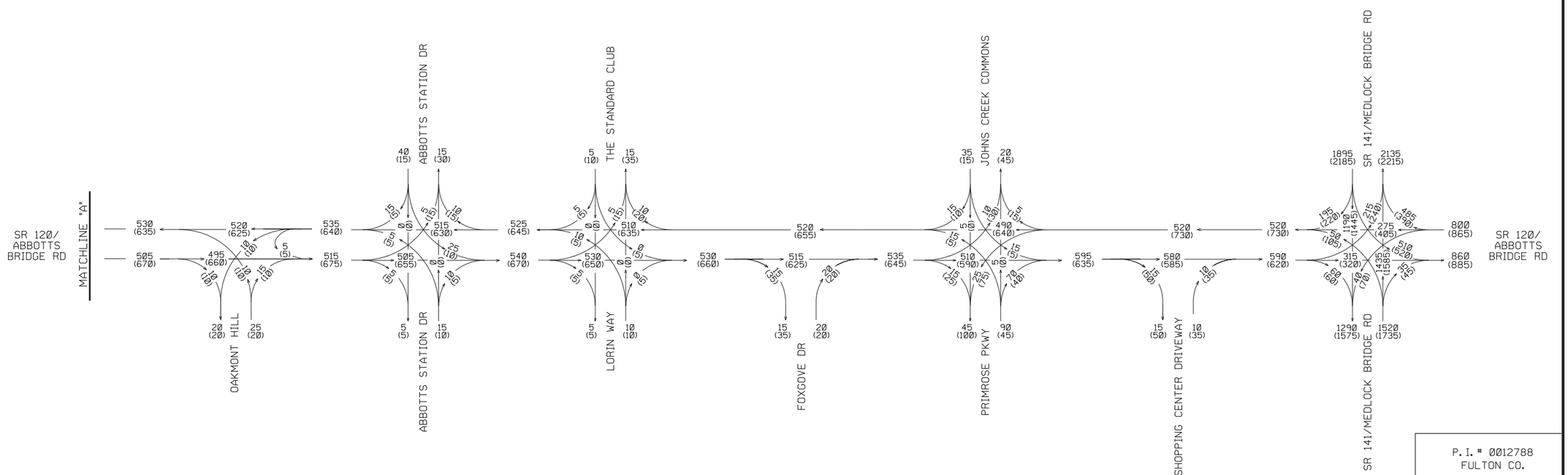
SR 120/ABBOTTS BRIDGE RD FROM
PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-011

4/27/2012 GPLW

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2018 BUILD TMC



P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2018 AM DHV = 000
2018 PM DHV = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
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TRAFFIC DIAGRAM

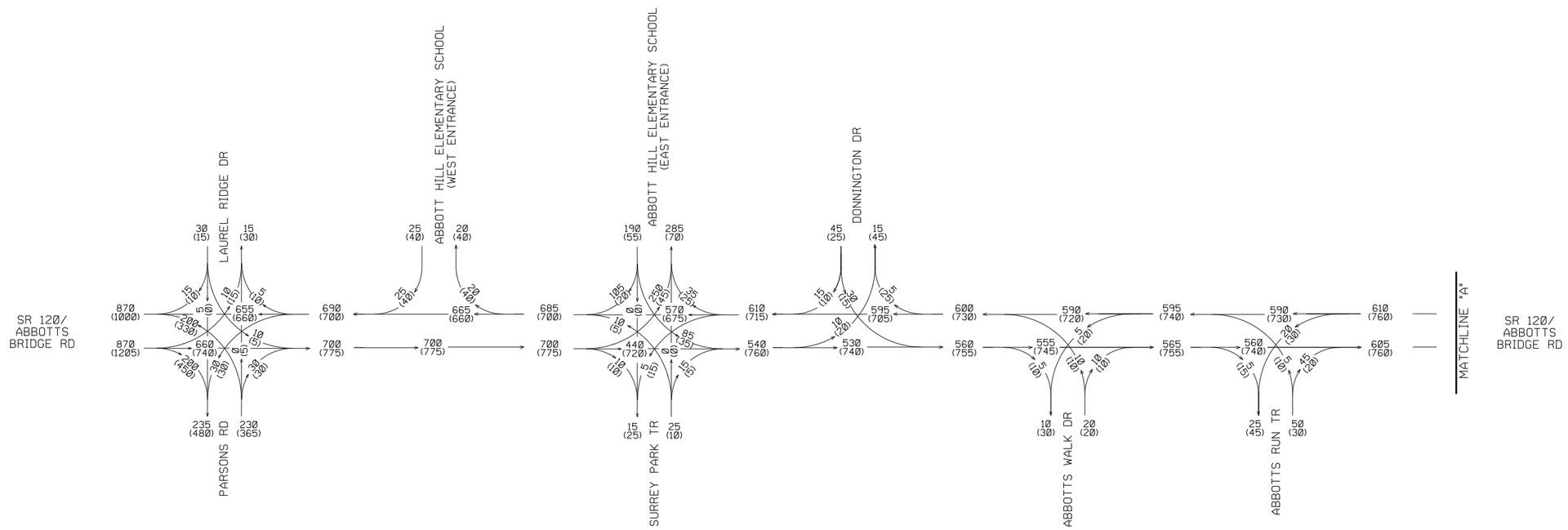
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-012

4/27/2012 GPLN

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2038 BUILD TMC



P. I. # 0012788
FULTON CO.

SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2038 AM DHV = 000
2038 PM DHV = (000)

PEAK HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
11/14

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TRAFFIC DIAGRAM

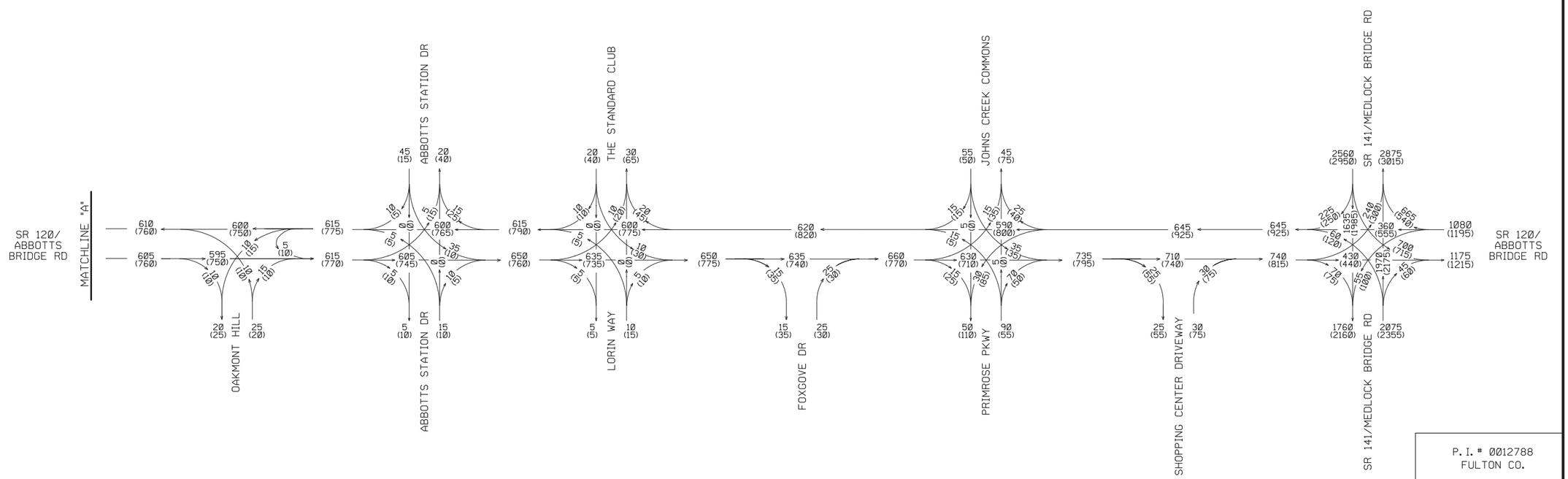
SR 120/ABBOTTS BRIDGE RD FROM
PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-013

4/27/2012 GPLW

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2038 BUILD TMC



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FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2038 AM DHV = 000
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PEAK HOUR T = 6.1%
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TRAFFIC DIAGRAM

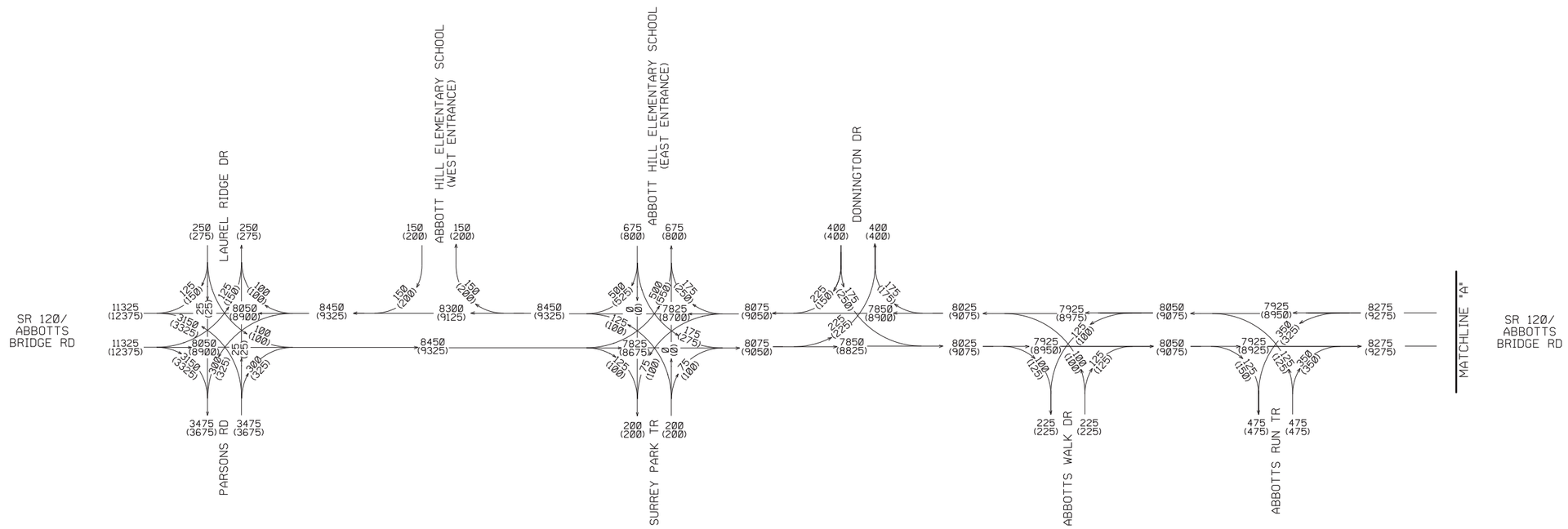
SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-014

4/27/2012 GPLN

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2018/2038 BUILD ADT



P. I. # 0012788
FULTON CO.
SR 120/ABBOTTS BRIDGE RD
FM PARSONS RD
TO SR 141/MEDLOCK BRIDGE RD
2018 ADT = 000
2038 ADT = (000)
24 HOUR T = 6.1%
S.U. = 5.1%
COMB. = 1.0%

CRS
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TRAFFIC DIAGRAM

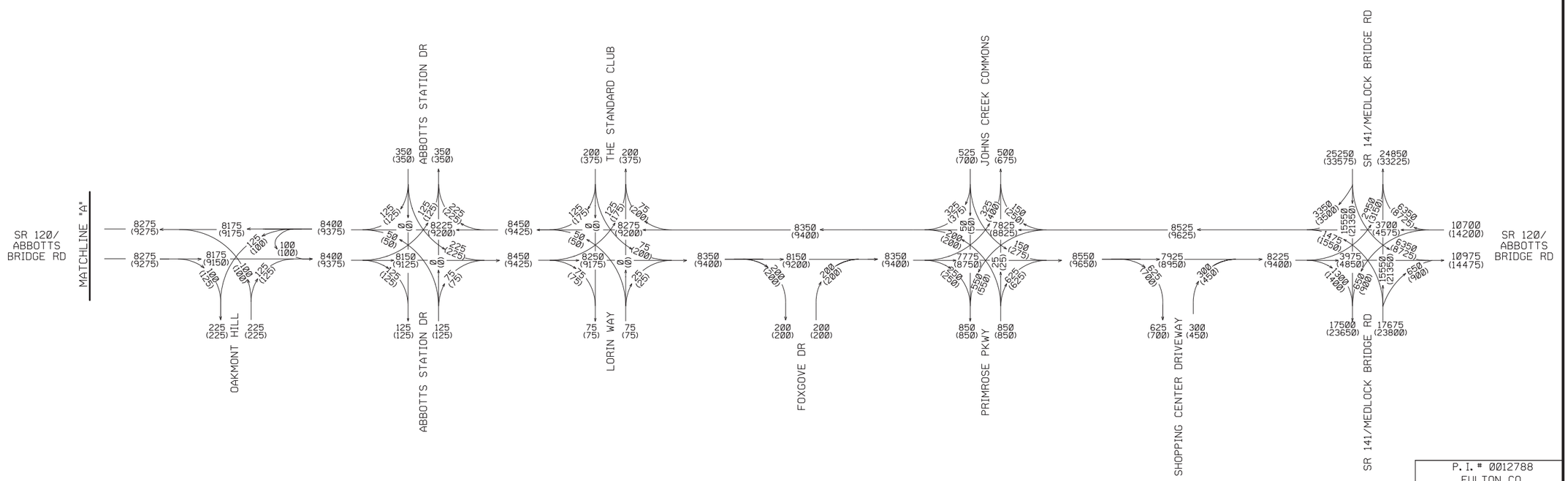
SR 120/ABBOTTS BRIDGE RD FROM
PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-015

4/27/2012 GPLW

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSHPP-0007-00(557)		

FULTON COUNTY - 2018/2038 BUILD ADT



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TRAFFIC DIAGRAM

SR 120/ABBOTTS BRIDGE RD FROM PARSONS RD TO SR 141/MEDLOCK BDG RD

DRAWING No. 10-016

4/27/2012 GPLN

Processed Date:1/14/2015

Parameters: Bridge Serial Num

Bridge Inventory Data Listing

Structure ID:121-0078-0 **Fulton** **SUFF. RATING: 98.20**

Location & Geography

Structure ID:	121-0078-0
200 Brdge Information:	02
*6A Feature Int:	JOHNS CREEK
*6B Critical Bridge:	
*7A Route No Carried:	SR00120
*7B Facility Carried:	ABBOTTS BRIDGE RD.
9 Location:	6.2 MI E OF ALPHARETTA
2 Dot District:	4841700000 - D7 District Seven Chamblee
207 Year Photo:	2012
*91 Inspection Frequency:	24 Date: 08/20/2014
92A Fract Crit Insp Freq:	0 Date: 02/01/1901
92B Underwater Insp Freq:	00 Date: 02/01/1901
92C Other Spc. Insp Freq:	00 Date: 02/01/1901
* 4 Place Code:	42425
*5 Inventory Route(O/U):	1
Type:	3 - State
Designation:	1- Mainline
Number:	00120
Direction:	0. Not applicable
*16 Latitude:	34.0000- 3.2895 HMMS Prefix:SR
*17 Longtitude:	84.0000- 3.2895 HMMS Suffix:00
	MP: 15.13
98 Border Bridge:	% Shared:00
99 ID Number:	000000000000000
*100 STRAHNET:	0- The Feature is not a STRAHNET route.
12 Base Highway Network:	1
13A LRS Inventory Route:	1211012000
13B Sub Inventory Route:	0.00
*101 Parallel Structure:	N. No parallel structure exists
*102 Direction of Traffic:	2- Two Way
*264 Road Inventory Mile Post:	014.81
*208 Inspection Area:	Area 09 Initials: WBR
Engineer's Initials:	gmc
* Location ID No:	121-00120D-015.13E

*104 Highway System:	0- Bridge does not carry a route on the NHS.
*26 Functional Classification:	16- Urban - Minor Arterial
*204 Federal Route Type:	F - Primary. No: 01891
105 Federal Lands Highway:	0. Not applicable
*110 Truck Route:	0
206 School Bus Route:	1
217 Benchmark Elevation:	0000.00
218 Datum:	0- Not Applicable
*19 Bypass Length:	2
*20 Toll:	3- On a Free Road or Non-Highway
*21 Maintanance:	01-State Highway Agency.
*22 Owner:	01-State Highway Agency.
*31 Design Load:	6- HS 20 + Mod (2-24,000# Axles @ 4ft Ctrs., when they govern)
37 Historical Significance:	5- Not eligible for the National Register of Historic Places
205 Congressional District:	6 - SIX
27 Year Constructed:	1977
106 Year Reconsrtucted:	0
33 Bridge Median	0-None
34 Skew:	15
35 Structure Flared:	No
38 Navigation Control:	0- Navigation is not controlled by an Agency
213 Special Steel Design:	0- Not applicable or other
267 Type of Paint:	0- Not Applicable.
*42 Type of Service On:	1-Highway
Type of Service Under:	5-Waterway
214 Movable Bridge:	0
203 Type Bridge:	Q - Reinf - - -
259 Pile Encasement	3
*43 Structure Type Main:	1-Concrete 19- Culvert
45 No.Spans Main:	3
44 Structure Type Appr:	0- Other 0- Other
46 No Spans Appr:	0
226 Bridge Curve Horz	0 Vert: 0.00
111 Pier Protection	N - Navigation Control item coded 0, or Feature not a waterway
107 Deck Structure Type:	N - None
108 Wearing Structure Type:	N. Not applicable
Membrane Type:	N. Not applicable
Deck Protection:	N. Not applicable

Signs & Attachments

225 Expansion Joint Type:	00- No expansion joint.
242 Deck Drains:	0- None.
243 Parapet Location:	0- None present.
Height:	0.00
Width:	0.00
238 Curb Height:	0
Curb Material:	0- None.
239 Handrail	0- None. 0- None.
*240 Median Barrier Rail:	0- None.
241 Bridge Median Height:	0
* Bridge Median Width:	0
230 Guardrail Loc. Dir. Rear:	6- Both sides, approach and continuous.
Fwrd:	6- Both sides, approach and continuous.
Oppo. Dir. Rear:	0- None.
Oppo. Fwrd:	0- None.
244 Aproach Slab	0- None.
224 Retaining Wall:	0- None.
233Posted Speed Limit:	45
236 Warning Sign:	0.00
234 Delineator:	1.00
235 Hazard Boards:	1
237 Utilities Gas:	00- Not Applicable
Water:	00- Not Applicable
Electric:	00- Not Applicable
Telephone:	00- Not Applicable
Sewer:	00- Not Applicable
247 Lighting Street:	0
Navigation:	0
Aerial:	0- Not
*248 County Continuity No.:	00

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Bridge Inventory Data Listing

Structure ID:121-0078-0

Programming Data

201 Project No:	BSAP-120 (22)
202 Plans Available:	1- Plans at General Office.
249 Prop Proj No:	00000000000000000000000000
250 Approval Status:	0000
251 PI Number:	0000000
252 Contract Date:	02/01/1901
260 Seismic No:	00000
75 Type Work:	0- Not Applicable 0- Initial Inventory
94 Bridge Imp: Cost:	$117
95 Roadway Imp. Cost:	$12
96 Total Imp Cost:	$176
76 Imp Length:	0
97 Imp Year:	2013
114 Furure ADT:	19155 Year:2031

Hydralic Data

215Waterway Data:	
High Water Elev:	0000.0 Year:1900
Flood Elev:	0000.0 Freq:00
Avg Streambed Elev:	0000.0
Drainage Area:	00000
Area of Opening:	000216
113 Scour Critical	8. Foundation stable for conditions; scour above footing
216 Water Depth:	00.6 Br.Height:07.9
222 Slope Protection:	0
221Spur Dikes Rear	0 Fwd:0
219 Fender System	0- None.
220 Dolphin:	
223 Culvert Cover:	3
Type:	1- Concrete.
No. Barrels:	3
Width:	9.00 Height:8
Length:	61 Apron:1
*265 U/W Insp. Area	0 Diver:ZZZ
*Location ID No:	121-00120D-015.13E

Measurements:

*29 ADT	12770 Year:2011
109 %Trucks:	4
* 28 Lanes On:	2 Under:0
210 No. Tracks On:	00 Under:00
* 48 Max. Span Length	9
* 49 Structure Length:	30
51 Br. Rwdy. Width	0.00
52 Deck Width:	0.00
* 47 Tot. Horiz. Cl:	39
50 Curb / Sidewalk Width	0.00 / 0.00
32 Approach Rdwy. Width	29
*229 Shoulder Width:	
Rear Lt:	3.00 Type:2 - Rt:2
Fwd. Lt:	3.00 Type:2 - Rt:2
Pavement Width:	
Rear:	24.00 Type: 2- Asphalt.
	24.00 Type: 2- Asphalt.
Intersaction Rear:	0 Fwd: 0
36Safety Features Br. Rail:	1- Meets current standards
Transition:	1- Meets current standards
App. G. Rail:	1- Meets current standards
App. Rail End:	1- Meets current standards
53 Minimum Cl. Over:	99'99"
Under:	N- Feature not a highway or railroad. 0.00'0.00"
*228 Minimum Vertical Cl	
Act. Odm Dir::	99 ' 99"
Oppo. Dir:	99' 99"
Posted Odm. Dir:	00' 00"
Oppo. Dir:	00'00 "
55 Lateral Undercl. Rt:	N- Feature not a highway or railroad. 0.00
56 Lateral Undercl. Lt:	0.00
*10 Max Min Vert Cl:	99' 99" Dir:0
39 Nav Vert Cl:	000 Horiz:0
116 Nav Vert Cl Closed:	000
245 Deck Thickness Main	0.00
Deck Thick Approach:	0.00
246 Overlay Thickness:	0.00
212 Year Last Painted:	Sup:0000 Sub:0000

65 Inventory Rating Method:	0-Field Eval and Documented Eng Judgement
63 Operating Rating Method:	0-Field Eval and Documented Eng Judgement
66 Inventory Type:	2 - HS loading. Rating: 36
64 Operating Type:	2 - HS loading. Rating: 61
231Calculated Loads:	
H-Modified:	00 0
HS-Modified:	00 0
Type 3:	00 0
Type 3s2:	00 0
Timber:	00 0
Piggyback:	00 0
261 H Inventory Rating:	20
262 H Operating Rating	34
67 Structural Evaluation:	
58 Deck Condition:	N - Not Applicable
59 Superstructure Condition:	N - Not Applicable
* 227 Collision Damage:	
60A Substructure Condition:	N - Not Applicable
60B Scour Condition:	7 - Good Condition
60C Underwater Condition	N - Not Applicable
71 Waterway Adequacy:	9-Superior to present desirable criteria.
61 Channel Protection Cond.:	7
68 Deck Geometry:	
69 UnderClr. Horz/Vert:	
72 Appr. Alignment:	8-No reduction of vehicle operating speed required.
62 Culvert:	7 - Good Condition

Posting Data

70 Bridge Posting Required	5. Equal to or above legal loads
41 Struct Open, Posted, CL:	A. Open, no restriction
* 103 Temporary Structure:	0
232 Posted Loads	
H-Modified:	00
HS-Modified:	00
Type 3:	00
Type 3s2:	00
Timber:	00
Piggyback	00
253 Notification Date:	02/01/1901
258 Fed Notify Date:	02/01/1901

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PI 0012788 MS4 Calculations

Basin	Total Area (ac)	Project Area (ac)	Storage Required (cf)	Pond Cost	Footprint (sf)	ROW Cost	Total Pond Cost	Basin Construction Cost	Pond Cost/ Basin Cost	Comments
1	6.90	0.65	89,700	$14,967	1.97	$196,969	$211,936	$243,750	87%	Exempt - Pond Cost is greater than 10% of Basin Cost
2a	49.34	4.48	641,420	$76,269	7.79	$778,652	$854,921	$1,680,000	51%	Exempt - Pond Cost is greater than 10% of Basin Cost
2b	2.45	2.45	31,850	$8,539	1.14	$114,200	$122,739	$918,750	13%	Exempt - Pond Cost is greater than 10% of Basin Cost
2c	3.46	1.79	44,980	$9,998	1.35	$134,942	$144,940	$671,250	22%	Exempt - Pond Cost is greater than 10% of Basin Cost
3a	2.06	0.49	26,780	$7,976	1.06	$105,606	$113,582	$183,750	62%	Exempt - Pond Cost is greater than 10% of Basin Cost
3b	0.58	0.58	7,540	$5,838	0.66	$66,449	$72,287	$217,500	33%	Exempt - Pond Cost is greater than 10% of Basin Cost
4a	8.28	2.09	107,640	$16,960	2.20	$219,791	$236,751	$783,750	30%	Exempt - Pond Cost is greater than 10% of Basin Cost
4b	0.96	0.60	12,480	$6,387	0.78	$78,144	$84,531	$225,000	38%	Exempt - Pond Cost is greater than 10% of Basin Cost
4c	0.67	0.67	8,710	$5,968	0.69	$69,410	$75,378	$251,250	30%	Exempt - Pond Cost is greater than 10% of Basin Cost
4d	2.15	1.26	27,950	$8,106	1.08	$107,627	$115,732	$472,500	24%	Exempt - Pond Cost is greater than 10% of Basin Cost

Assumptions:

Construction and ROW Cost: $6,000,000

Total Improvement Area (AC): 16

ROW Cost per AC: $100,000

Summary:

Implementation of stormwater ponds have been evaluated above. There are four (4) distinct concentrated outfalls along the corridor. Based on each basin's drainage area, an approximate stormwater pond size was determined as well as the approximate cost of constructing the pond and the right-of-way required for each location. The cost to construct a stormwater pond is greater than 10% of the cost of proposed improvements within that drainage basin, therefore, stormwater ponds do not appear to be a feasible solution for this project. During drainage design, other BMPs (grassed swales, enhanced swales, filter strips, etc.) will be evaluated and implemented where feasible to improve stormwater quality.

Initial Concept Team Meeting Minutes

Project:	SR120 Abbotts Bridge from Parsons Road to Medlock Bridge Road; PI# 0012788
Location:	Georgia DOT, 25th Floor – Conference Room
Date:	May 14, 2014
Time:	9:30 am – 11:00 am
Attendees:	Peter Emmanuel – GDOT Katrina Anderson – GDOT Dwayne Wilson – GDOT Iris Hernandez – GDOT Ashley Ikpelue – GDOT Tom Black – City of Johns Creek (COJC) Chris Haggard – City of Johns Creek (COJC) Tom Udell – City of Johns Creek (COJC) Mario Macrina – Wolverton & Associates (W&A) Brad Robinson – Wolverton & Associates (W&A) Todd Hill – GT Hill Robin Stevens – ARCADIS

I. Introductions

II. SR 120 Corridor – Coordination between projects

- There are four projects along SR 120, currently underway. This project will require coordination with each for consistency of the typical section and traffic volume analysis. The other three projects are:
    - SR 120 / Kimball Bridge Rd Widening from State Bridge Rd to Jones Bridge Rd (PI#0010418) – TY Lin is design consultant
    - SR 120 Operational Improvements from Jones Bridge Rd to Parsons Rd (west) (PI#0007310) – Stantec is design consultant
    - SR 120 / Abbotts Bridge Rd Widening from Medlock Bridge Rd to Peachtree Industrial Blvd (PI# 721000 managed by GDOT) – Mulkey is design consultant

III. Overview of Project

- Project Limits
    - This project begins at Parsons Rd (W), tying to the end of PI#0007310 and ends at SR 141/Medlock Bridge Rd, tying to the beginning of PI#721000.
    - The layout shown at the meeting was developed during the proposal phase. The information shown such as project termini, construction limits, ROW/easement may change during the concept and design development
    - The corridor is currently posted at 45 mph except at two locations; the school zone posted at 25 mph and the curve posted at 35 mph.
- Typical Section
    - The proposed typical section consists of one lane in each direction, bike lanes, a 16’ raised median and urban shoulders with enhanced sidewalks (8-10’).

- Traffic
    - There are two traffic signals on the corridor, at Parsons Road and at SR 141. The project team does not anticipate any additional signals along the corridor. No signal modifications are anticipated since the project limits will tie to the adjacent projects prior to the intersections.
    - Traffic counts are currently being obtained by the COJC. A traffic analysis will be completed when the volumes are received.
    - Accident data for the statewide average should be coordinated with District 7 and Ashley Ikpelue. The current GDOT database numbers are unreliable.
- Survey Database
    - Full field survey will be completed by W&A.
    - W&A will submit to the Statewide Location Bureau for review/approval and accuracy checks.
- Critical Areas
    - The school zone is currently posted at 25 mph. Pedestrian connectivity should be considered here.
    - An old chicken barn and ranch style houses are located near the roadway on the south side of SR 120 just after the school. Avoidance should be considered.
    - Reynolds Farm is located on the north side of SR 120 near the project midpoint and is a horse farm with stables. Impacts should be minimized
    - A large rock outcropping is located on the inside of a substandard curve, currently posted at 35 mph. The rock will be removed to obtain design speed. No blasting is anticipated.
    - There are two perennial streams (one being Johns Creek) on the project with large culverts. These will require hydraulic studies and FEMA coordination. Impacts should be minimized. An additional stream parallels SR 120 on the south side, but should not be impacted by the project. This stream will be evaluated for buffer impacts.
    - The Standard Club is a private golf club with entrances off of SR 120. Impacts should be minimized.
    - The gas station in the NW quadrant of SR 141 and SR 120 may be historic. Impacts should be minimized or avoided if this resource is determined eligible for the National Register.

IV. Environmental

- The limits of the environmental studies will extend to the intersection of SR 120 and SR 141, even though the construction may end prior to that intersection to tie to the adjacent project. This will likely be required by FHWA to determine logical termini.

- Special Studies will be completed by GT Hill
    - Phase I UST/HW Studies (including location of monitoring wells), Ecology Studies, Threatened and Endangered Species Habitat Assessment (incl. Northern Long Eared Bat), Historic and Archaeological Resources Surveys, PM 2.5 and Air Quality Analysis, Noise Analysis

    - Research and coordination with adjacent projects and previously completed environmental documents will be included.
- Environmental Document will be completed by ARCADIS
    - Anticipated Categorical Exclusion due to safety and operational, non-capacity adding, improvements
    - Public Involvement will include PIOH and stakeholders meetings potentially with the elementary school, subdivisions, golf club and apartment complexes.
    - A determination for the number of Mitigation Credits required to offset impacts to Jurisdictional Waters will be evaluated as part of the Ecology Report and coordinated with the COJC. Mitigation costs will be included in the Concept Report.
    - MS4 and NPDES are applicable and requirements will be evaluated
    - A Reevaluation will be required if the CE Document is approved greater than six months prior to ROW Authorization.

V. Right of Way
    - Approximately 50 parcels are anticipated to have ROW or Permanent Easement with zero displacements.
    - The proposed Schedule accounts for 15 months of acquisition time and 30 days between ROW Authorization and ROW NTP.

VI. Geotechnical
- MC Squared will complete geotechnical investigations
    - Pavement Evaluation will be completed early to avoid schedule issues and redesign.
    - Soil Survey will evaluate the rock outcropping to determine construction method of removal.

VII. Utilities
    - Utility relocations are anticipated and should be constructed within GDOT ROW/ESMT
    - Utilities in the area include: AGL, AT&T, Comcast, Fulton County W&S, Georgia Power and Sawnee EMC
    - Concept Utility Report is not anticipated. COJC will confirm with D7.
    - Not PID or GDOT SUE applicable.

VIII. Coordination
    - W&A will provide monthly status emails to COJC and GDOT
    - Coordination with GDOT should copy Peter Emmanuel and COJC

IX. Project Schedule
    - COJC proposes ROW Authorization FY16.
    - COJC proposes Construction Authorization FY18.
    - GDOT will provide Initial Schedule Template for coordination between COJC and W&A

City of Johns Creek Georgia

Georgia Department of Transportation

Public Information Meeting *Comment Card*

SR120/Abbotts Bridge
from Parson Rd (west) to Medlock Bridge Rd
P.I. No. 0012788

Thursday, October 30, 2014

Please print responses

Name: Mike Brown

Address: 6230 Abbotts Bridge Rd.

Email: mike@standardclub.org **Phone:** 770-497-1736

Do you support this project? ☑ *Yes* ☐ *No* ☐ *Maybe*

What aspects of this project do you support or oppose?

The population of metro counties will continue to grow - its good to be proactive as this growth continues.

General Comments: Please look at providing a turn lane for left turns into The Standard Club.

How did you hear about this meeting? ☐ *Newspaper* ☐ *Sign Posts* ☐ *Website* ☑ *Letter* ☐ *Word of Mouth*

Was the location of the meeting convenient for you to attend? ☑ *Yes* ☐ *No, please consider* _____ *location*

Was the time of the meeting convenient for you to attend? ☑ *Yes* ☐ *No, please consider* _____

Mail or Email your comments by Friday, November 13, 2014 to:

Tom Black, P.E., Director of Public Works
Attn.: Cindy Jenkins
City of Johns Creek
12000 Findley Rd., Ste. 400
Johns Creek, GA 30097
Email: cindy.jenkins@johnscreekga.gov
Phone: 678-512-3269

City of Johns Creek Georgia

Georgia Department of Transportation

Public Information Meeting *Comment Card*

SR120/Abbotts Bridge
from Parson Rd (west) to Medlock Bridge Rd
P.I. No. 0012788

Thursday, October 30, 2014

Please print responses

Name: Perry J. Pritchard

Address: 5635 Abbotts Br.

Email: perryj@bellsouth.net **Phone:** 770-853-5109

Do you support this project? ☑ *Yes* ☐ *No* ☐ *Maybe*

What aspects of this project do you support or oppose?

I support the project as planned with the caveat that safe entrance and egress to my driveway is provided via a break in the median. The current plan is to force visitors (etc.) to my home to make U-turns at Abbotts Hill Elementary and Wellington subdivision (depending on direction of travel). I believe this to be blatantly unsafe as there has been one accident and several near misses involving vehicles making a left turn into my driveway. Creating a situation where vehicles have to routinely make U-turns into on coming traffic is not a good idea.

General Comments:

How did you hear about this meeting? ☐ *Newspaper* ☐ *Sign Posts* ☐ *Website* ☑ *Letter* ☐ *Word of Mouth*

Was the location of the meeting convenient for you to attend? ☑ *Yes* ☐ *No, please consider* _____ *location*

Was the time of the meeting convenient for you to attend? ☑ *Yes* ☐ *No, please consider* _____

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Public Information Meeting *Comment Card*

SR120/Abbotts Bridge
from Parson Rd (west) to Medlock Bridge Rd
P.I. No. 0012788

Thursday, October 30, 2014

Please print responses

Name: Jemille Williams

Address: 6100 & 5845 Abbotts Bridge Road
Johns Creek

Email: jemille@bellsouth.net **Phone:** 770.973.4061

Do you support this project? ☐ *Yes* ☑ *No* ☐ *Maybe* at this point

What aspects of this project do you support or oppose?

I understand the need to widen, but I have been told that the widening would not encroach upon my waterfall and stream.
Drastic tree-cutting very close to the stream has been carried out, with knocking down my mailbox.
The boardwalk across the street should not have been built there. The road should be widened into the uninhabited area - not on my property. My property value is greatly diminished.
I was told I could not disturb soil within 75 feet of the stream. Why is that being ignored now? There is no waterfall across the street.
The road needs to widen out of that property.

General Comments:

How did you hear about this meeting? ☐ *Newspaper* ☐ *Sign Posts* ☐ *Website* ☑ *Letter* ☐ *Word of Mouth*

Was the location of the meeting convenient for you to attend? ☑ *Yes* ☐ *No, please consider* _____ *location*

Was the time of the meeting convenient for you to attend? ☑ *Yes* ☐ *No, please consider* _____

Mail or Email your comments by Friday, November 13, 2014 to:

Tom Black, P.E., Director of Public Works
Attn.: Cindy Jenkins
City of Johns Creek
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Johns Creek, GA 30097
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PUBLIC HEARING

CITY OF JOHNS CREEK ON BEHALF OF

GEORGIA DEPARTMENT OF TRANSPORTATION

ORIGINAL

IN THE MATTER REGARDING:

PROPOSED SR120/ABBOTTS BRIDGE ROAD OPERATIONAL IMPROVEMENTS FROM PARSON ROAD (west) to MEDLOCK BRIDGE ROAD.

P.I. NO.: 0012788

HELD AT: JOHNS CREEK CITY HALL
12000 FINDLEY ROAD SUITE 400 3RD FLOOR
JOHNS CREEK, GEORGIA
THURSDAY, OCTOBER 30, 2014
4:30 P.M.

PRESIDING OFFICER: MARSHELLE TAYLOR
JOHNS CREEK PUBLIC WORKS

Debra Montgomery
HAPPY FACES COURT REPORTING SERVICES
P.O. BOX 1063
TUCKER, GEORGIA 30085
(770) 414-9071

1 PUBLIC OPEN HOUSE

2 Jemille Williams, 6100 & 5845 Abbotts Bridge Road
3 Johns Creek, Georgia 30097
4 I understand the need to widen the road. And I have been
5 told that the winding would not encroach upon my
6 waterfall and my stream, and I have seen a great deal of
7 property cleared. They cut down trees, they knocked down
8 my mailbox, and they went to the expense to build a
9 wooden walkway across the street from me even though I
10 was told that they would not encroach on mine. I have
11 been precluded from building on my property because they
12 said I had to stay 75 feet.
13 I was told that I could not disturb the soil within
14 75 feet of the stream. And they have pink ribbons right
15 in the stream. And they are taking out all of the
16 erosion abatement measures. Highway 120 used to go -- my
17 house is built right in the middle of the old street.
18 And when they went to widen it to two lanes, they
19 diverted around, which is why I own 5845 and 6100, they
20 are contiguous. They did that because it is an
21 exceptional waterfall and it is absolutely -- it was
22 before they destroyed it, absolutely pure water,
23 Springwater. And so, I am the victim of all of the
24 development around myself, and I'm precluded from being
25 able to participate or receive any gain from it. It is

so clear to me that they should have widened it into the uninhabited area across the street from me rather than -- because there is no waterfall there. And I was told that this was not going to happen. And so, I do want to set up a meeting with someone, and I don't know who that is. DOT, is that John's Creek, is that Fulton County, is that -- you know, who is the person that needs to walk this with me and tell me to my face that they are not taking my land.

Sherri Runyen, 1115 Abbotts Station Johns Creek, Georgia 30097

I'm happy so far with the proposed changes. Things are looking very good. Safety was my biggest issue where I pull into my neighborhood at Abbotts Station. I've almost been rear-ended and sideswiped many times due to the corner island at that intersection. I see there are proposed turn lanes designated turn lanes to get into the subdivisions, which will help greatly, but that corner median, corner island, is what needs to be removed because people are still turning illegally into that intersection. But other than that the proposals look great. I just wish they could be done fast.

CERTIFICATE

STATE OF GEORGIA)

COUNTY OF COBB)

I, Debra Montgomery, Certified Court Reporter, certify that the foregoing transcript is a true, correct and complete record of the said proceedings; that I am not a relative, employee, attorney or counsel of any of the parties; nor financially interested in the action.

This certificate is expressly withdrawn and denied upon disassembly and/or photocopying of the foregoing transcript, or any portion thereof, unless such disassembly or photocopying is done by the undersigned Certified Court Reporter and original signature and official seal is attached hereto.

WITNESS my hand and seal at Marietta, Cobb County, Georgia is the November 3rd day of 2014.

Debra Montgomery

Certificate No. 2838

Johns Creek
be the exception

Georgia Department of Transportation

January 14, 2015

Re: P.I. No. 0012788, SR 120/Abbotts Bridge Rd from Parsons Road to Medlock Bridge Rd – Responses to Open House Comments

Dear Meeting Attendees:

Thank you for your comments concerning the proposed project referenced above. We appreciate your participation and all of the input that was received as a result of the October 30th Public Information Open House (PIOH). Every written comment received and verbal comment given to the court reporter at the PIOH will be made part of the official record of the project.

A total of 9 people signed in at the PIOH. The comment period included online access to the project design materials, description, and handouts on the City of Johns Creek website, display at the City of Johns Creek Offices, and online access via the Georgia Department of Transportation (GDOT) website. At the PIOH and during the comment period, 3 comment cards and 2 court reporter comments were submitted for a total of 5 comments received. Of the 5 comments, 3 indicated support, 1 indicated opposition and 1 responded "maybe".

The attendees of the PIOH and those persons sending in comments afterwards raised the following questions and concerns. We have prepared this single response letter that addresses all comments received so that everyone is aware of the concerns raised and the responses given. Please find the comments summarized below (*in italics*) followed by our response.

- *Requests for median openings and turn lanes into the Standard Club and private driveways.*

  Median openings and left turn lanes have been located along the corridor at locations with the highest traffic volumes and meet the Georgia Department of Transportation minimum spacing requirements. Additional median opening locations will be evaluated further during the design phase of this project.
- *Concerns about the widening of the road impacting streams/waterfalls as well as requiring acquisition of property.*

  Impacts to individual properties and environmental resources will be evaluated and minimized during the design phase of this project. Properties which do require acquisition of right of way or easements will be compensated as per federal requirements.
- *Request to remove raised corner island for right turn lane into Abbotts Station due to safety concerns.*

  The entrance to Abbotts Station will include a median opening and turn lanes. The current design includes removal of the raised corner island.

Again, thank you for your comments concerning this project. Should you have any further questions, comments, or concerns, please call the feel free to contact the City of Johns Creek's Project Manager, Cindy Jenkins at (678) 512-3269 or at cindy.jenkins@johnscreekga.gov.

Sincerely,

Tom Black
Director of Public Works

Public Works
12000 Findley Road | Suite 400 | Johns Creek, GA 30097 | JohnsCreekGA.gov | 678-512-3200 | Fax: 678-512-3270