DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP00-0046-01(029), Newton County
BHF00-0046-01(030)
PI No. 231630 & 231635
SR 12/US 278 Widening

OFFICE: Engineering Services

DATE: April 21, 2009

FROM: Ronald E. Wishon, State Project Review Engineer REW

TO: George M. Brewer, District Preconstruction Engineer
Attention: Foster Grimes, Project Manager

SUBJECT: IMPLEMENTATION OF VALUE ENGINEERING STUDY ALTERNATIVES

Recommendations for implementation of Value Engineering Study Alternatives are indicated in the table below. Incorporate the VE alternatives recommended for implementation to the extent reasonable in the design of the project.

ALT No.	Description	Savings PW & LCC	Implement	Comments
RIGHT OF WAY				
A-1	Convert portions of ROW takes to permanent easements.	$ 1,123,000	Yes	This should be done.
A-2	Reduce median width from 44 feet to 32 feet retaining the depressed median.	$ 608,200	No	Does not apply since A-3 will be implemented.
A-3	Reduce median width from 44 feet to 24 feet with a raised median.	$ 392,000	Yes	This should be done.

STP00-0046-01(029) & BHF00-0046-01(030) Newton County
P.I. No: 231630 & 231635
Implementation of Value Engineering Study Alternatives

BRIDGE #1 – Alcovy River Overflow				
B-1	Reduce bridge #1 width from 38 feet to 36 feet.	$ 243,000	No	Does not apply since B-3 will be implemented.
B-2	Reduce bridge #1 length by 80 feet.	$ 568,000	No	Does not apply since B-3 will be implemented.
B-3	Reduce bridge #1 width and length as described above in B-1 and B-2.	$ 783,000	Yes	This should be done.
AC PAVEMENT				
C-1	Maintain US 278/SR12 @ SR 142 configuration and tie US 278/SR 12 in sooner.	$ 2,190,000	No	Does not apply since C-2 will be implemented.
C-2	Reconfigure intersection of US 278 @ SR 142.	$ 2,758,000	Yes	This should be done.
C-3	Reduce lane widths from 12 feet to 11 feet.	$ 1,000,000	No	According to current ASHTO Policy "lane widths on Arterials with traffic above 2000 ADT should be 24 feet." The current ADT traffic on this route is 26,800 vpd in 2008 and 43,000 vpd in 2028. The reduction in lane width on this roadway could increase the potential for traffic accidents.
C-4	Reduce the paved portion of the outside shoulder width from 6.5 to 2.0 feet.	$354,900	No	According to the current version of ASHTO, "Arterials with sufficient traffic volume to justify the construction of four lanes also justify the provision of full-width shoulders. The width of usable outside shoulders should be at least 8 feet and be usable during all seasons. Paving the usable width of shoulder is preferred." The current ADT traffic on this route is 26,800 vpd in 2008 and 43,000 vpd in 2028.

STP00-0046-01(029) & BHF00-0046-01(030) Newton County
P.I. No: 231630 & 231635
Implementation of Value Engineering Study Alternatives

BRIDGE #2 – Alcovy River				
D-1	Reduce the bridge width for bridge #2 over the Alcovy River from 38 feet to 36 feet.	$131,000	Yes	This should be done.

The Office of Engineering Services concurs with the Project Manager's responses.

Approved: _____ Date: 5/3/09
Gerald M. Ross, P. E., Chief Engineer

REW / DMF

Attachments

c: Genetha Rice Singleton
George Brewer
Alan Smith
Foster Grimes
Larry Morris
Paul Liles
Bill Ingalsbe
Bill DuVall
Jack Muirhead
Jim Kitchings
James Magnus
Rusty Merritt
Ken Werho
Lisa Myers
Douglas Fadool
General Files

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

DATE April 16, 2009

FROM Foster Grimes, District Design Squad Leader

TO Ron Wishon, Assistant Project Review Engineer

Attn: Doug Fadool

SUBJECT **STP00-0046-01(029) &BHF00-0046-01(030) – Newton County**
P.I. No.: 231630 & 231635
Value Engineering Study: Response to Recommendations

These are the responses to the Value Engineering Alternatives recommended by the Value Engineering Team:

ALT No.	Description	Savings PW & LCC	Implement	Comments
A-1	Convert portions of ROW takes to permanent easements.	$ 1,123,000	Yes	
A-2	Reduce median width from 44 feet to 32 feet retaining the depressed median.	$ 608,200	No	Do not implement due to implementation of A-3.
A-3	Reduce median width from 44 feet to 24 feet with a raised grassed median.	$ 392,000	Yes	
B-1	Reduce bridge #1 width from 38 feet to 36 feet.	$ 243,000	No	Do not implement due to implementation of B-3.
B-2	Reduce bridge #1 length by 80 feet.	$ 568,000	No	Do not implement due to implementation of B-3.
B-3	Reduce bridge #1 width and length as described above.	$ 783,000	Yes	
C-1	Maintain US 278 / SR 12@SR 142 configuration and tie US 278/SR 12 in sooner	$ 2,190,000	No	Do not implement due to implementation of C-2.
C-2	Reconfigure intersection of US 278 @ SR 142	$ 2,758,000	Yes	

C-3	Reduce lane widths from 12 to 11 feet.	$ 1,000,000	No	According to current ASHTO Policy "lane widths on Arterials with traffic above 2000 ADT should be 24 feet." The current traffic on this route is 26,800(2008) with 43,000(2028) for future. The reduction in lane width on this roadway could increase the potential for traffic accidents.
C-4	Reduce the paved portion of the outside shoulder width from 6.5 to 2.0 feet.	$354,900	No	According to the current version of ASHTO, "Arterials with sufficient traffic volume to justify the construction of four lanes also justify the provision of full-width shoulders. The width of usable outside shoulders should be at least 8 feet and be usable during all seasons. Paving the usable width of shoulder is preferred." With the growing population of Newton County the likely hood of this route being added as a bike route is increased. The small savings of $354,900 now would not be justified if the bike lanes are added in the future.
D-1	Reduce the bridge width for bridge #2 over the Alcovy River.	$ 131,000	Yes	
Total Savings		$ 5,187,000		

If any further assistance is needed, please contact Foster C. Grimes at (478) 552-4643.

FCG

ACCIDENT RATE CALCULATION for year(s) 2002,2003,2004,2005,2006

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2002	Newton	1	001200	7.98	8.19	15,900	0.21	3,339
2002	Newton	1	001200	8.19	10.01	16,400	1.82	29,848
2002	Newton	1	001200	10.01	10.80	3,900	0.79	3,081

Total Vehicle Miles: 36,268	Total Accidents: 9	Accident Rate: 68
Average ADT: 12,861	Total Injuries: 12	Injury Rate: 91
Length in Miles: 2.82	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2003	Newton	1	001200	7.98	8.19	15,900	0.21	3,339
2003	Newton	1	001200	8.19	10.01	16,400	1.82	29,848
2003	Newton	1	001200	10.01	10.80	3,900	0.79	3,081

Total Vehicle Miles: 36,268	Total Accidents: 8	Accident Rate: 60
Average ADT: 12,861	Total Injuries: 7	Injury Rate: 53
Length in Miles: 2.82	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2004	Newton	1	001200	7.98	8.19	16,210	0.21	3,404
2004	Newton	1	001200	8.19	10.01	15,890	1.82	28,920
2004	Newton	1	001200	10.01	10.80	3,990	0.79	3,152

Total Vehicle Miles: 35,476	Total Accidents: 37	Accident Rate: 286
Average ADT: 12,580	Total Injuries: 19	Injury Rate: 147
Length in Miles: 2.82	Total Fatalities: 0	Fatality Rate: 0.00

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2005	Newton	1	001200	7.98	8.05	16,090	0.07	1,126
2005	Newton	1	001200	8.05	9.96	16,010	1.91	30,579
2005	Newton	1	001200	9.96	10.80	4,310	0.84	3,620

Total Vehicle Miles: 35,326	Total Accidents: 41	Accident Rate: 318
Average ADT: 12,527	Total Injuries: 24	Injury Rate: 186
Length in Miles: 2.82	Total Fatalities: 1	Fatality Rate: 7.76

NOTE: Rates are per 100 Million Vehicle Miles

Year	County	Rt Type	Route Num	Low Milelog	High Milelog	ADT	Distance	Vehicle Miles
2006	Newton	1	001200	7.98	8.56	16,430	0.58	9,529
2006	Newton	1	001200	8.56	10	14,970	1.44	21,557
2006	Newton	1	001200	10	10.80	4,000	0.80	3,200

Total Vehicle Miles: 34,286	Total Accidents: 36	Accident Rate: 288
Average ADT: 12,158	Total Injuries: 21	Injury Rate: 168
Length in Miles: 2.82	Total Fatalities: 1	Fatality Rate: 7.99

NOTE: Rates are per 100 Million Vehicle Miles

Analysis Report 1

Total Accidents: 131 **Total Vehicles: 247** **Total Injuries: 83** **Total Fatalities: 2**

Accident Analysis Report 1

AccidentId	Date	Time	County	Rt TP	Rt No	Mile	IntRt TP	InterRt	Ramp	Inj	Fatal	Collision	Loc Impact	Harmful Event	Light	Surf	D1	D2	VM1	VM2
20620429	02/18/2002	11:05:AM	Newton	State	001200	8.01				1	0	4-Sideswipe - Sam	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	06	05
20280085	01/25/2002	04:00:PM	Newton	State	001200	8.10	3	089401		0	0	6-Not A Collision	1-On Roadway	28-Curb	1-Daylight	Dry	E		02	
24250446	12/09/2002	06:01:PM	Newton	State	001200	8.18				2	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	W	W	04	05
20800740	02/02/2002	08:55:PM	Newton	State	001200	9.29				0	0	2-Head On	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	E	W	07	08
22260261	03/28/2002	03:37:PM	Newton	State	001200	9.33	2	015600		2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	01	05
24250464	12/31/2002	12:10:PM	Newton	State	001200	9.33	2	015600		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	01	02
22110099	07/09/2002	08:29:AM	Newton	State	001200	10.01	1	014200		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	02	02
23950683	10/15/2002	02:40:PM	Newton	State	001200	10.01	1	014200		4	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	N	W	05	05
22320295	05/04/2002	11:34:AM	Newton	State	001200	10.21				3	0	2-Head On	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	W	E	10	10
30730833	04/12/2003	11:02:AM	Newton	State	001200	8.60	2	016900		1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
30700584	03/18/2003	08:16:AM	Newton	State	001200	9.33	2	015600		1	0	6-Not A Collision	2-On Shoulder	20-Guardrail End	1-Daylight	Wet	N	W	01	05
31200459	07/17/2003	09:55:PM	Newton	State	001200	9.74				0	0	6-Not A Collision	1-On Roadway	09-Animal	5-Dark-Not Lighte	Dry	W		05	
31140239	05/12/2003	07:38:AM	Newton	State	001200	10.01	1	014200		1	0	6-Not A Collision	2-On Shoulder	01-Overturn	1-Daylight	Dry	N	W	01	05
34190011	11/01/2003	05:09:PM	Newton	State	001200	10.01	1	014200		1	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	S	N	01	05
34190017	11/04/2003	06:14:PM	Newton	State	001200	10.01	1	014200		2	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	4-Dark-Lighted	Dry	E	E	05	05
34190058	11/17/2003	06:51:AM	Newton	State	001200	10.01	1	014200		0	0	4-Sideswipe - Sam	1-On Roadway	11-Motor Vehicle in	3-Dawn	Wet	W	W	02	02
34190085	11/27/2003	07:22:PM	Newton	State	001200	10.01	1	014200		1	0	5-Sideswipe - Opp	1-On Roadway	11-Motor Vehicle in	4-Dark-Lighted	Wet	E	N	05	01
45050558	11/09/2004	08:03:PM	Newton	State	001200	7.99				0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	W		05	
41410263	04/05/2004	08:36:PM	Newton	State	001200	8.10	3	089401		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	E	N	05	05
42790134	02/29/2004	10:54:AM	Newton	State	001200	8.16				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	05	04
41600356	03/20/2004	06:44:PM	Newton	State	001200	8.20				2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	2-Dusk	Dry	E	E	03	05
42790210	03/20/2004	06:34:PM	Newton	State	001200	8.21				2	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
42780671	01/22/2004	02:16:PM	Newton	State	001200	8.32				0	0	5-Sideswipe - Opp	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	E	05	05
42860372	07/15/2004	06:06:PM	Newton	State	001200	8.35				1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	05
44950162	12/02/2004	05:55:PM	Newton	State	001200	8.59				0	0	6-Not A Collision	1-On Roadway	09-Animal	2-Dusk	Dry	W		05	
43940692	10/04/2004	08:38:AM	Newton	State	001200	8.66				1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
42310647	04/03/2004	09:05:AM	Newton	State	001200	8.74				4	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
42860125	05/29/2004	02:10:PM	Newton	State	001200	8.85				1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
44950053	12/19/2004	06:17:AM	Newton	State	001200	8.85				0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	E		05	
45110071	11/15/2004	07:25:PM	Newton	State	001200	9.30				0	0	6-Not A Collision	1-On Roadway	05-Other Non-Collis	2-Dusk	Dry	E		05	

Accident Analysis Report 1

AccidentId	Date	Time	County	Rt TP	Rt No	Mile	IntRt TP	InterRt	Ramp	Inj	Fatal	Collision	Loc Impact	Harmful Event	Light	Surf	D1	D2	VM1	VM2
42790196	03/16/2004	09:45:AM	Newton	State	001200	9.31				2	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	W	W	05	05
42860067	05/15/2004	02:00:PM	Newton	State	001200	9.31				1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	05	04
43610569	09/13/2004	07:52:AM	Newton	State	001200	9.33	2	015600		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	01	05
44950144	12/04/2004	06:22:PM	Newton	State	001200	9.33	2	015600		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	N	E	01	05
44950139	12/04/2004	07:34:PM	Newton	State	001200	9.33	2	015600		1	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	W	E	01	05
45050433	11/29/2004	07:53:AM	Newton	State	001200	9.33	2	015600		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	05	04
43940620	10/19/2004	06:00:PM	Newton	State	001200	9.39				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	E	E	05	05
43100707	08/21/2004	07:44:AM	Newton	State	001200	9.58				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
45050547	11/13/2004	01:17:AM	Newton	State	001200	9.73				0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	E		05	
43610624	09/23/2004	07:05:AM	Newton	State	001200	9.83				0	0	6-Not A Collision	1-On Roadway	14-Deer	1-Daylight	Dry	W		05	
44950004	12/31/2004	11:59:AM	Newton	State	001200	9.94				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
44950013	12/27/2004	06:46:PM	Newton	State	001200	9.94				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	E	E	05	04
42780710	01/31/2004	12:14:PM	Newton	State	001200	9.95	2	075400		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	05	04
44950094	12/11/2004	05:37:PM	Newton	State	001200	9.95	2	075400		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	W	N	05	05
43610533	09/02/2004	03:46:PM	Newton	State	001200	9.95	2	075400		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	01
42860139	06/01/2004	01:41:PM	Newton	State	001200	9.99				0	0	6-Not A Collision	3-Off Roadway	29-Ditch	1-Daylight	Dry	W		05	
41600332	03/06/2004	06:06:PM	Newton	State	001200	10.01	1	014200		2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	S	E	05	05
45050548	11/12/2004	08:20:PM	Newton	State	001200	10.01	1	014200		0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	W		05	
42860234	06/28/2004	11:08:PM	Newton	State	001200	10.01	1	014200		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Wet	N	E	01	05
42510494	08/02/2004	07:41:AM	Newton	State	001200	10.01	1	014200		1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	02	04
42790224	03/23/2004	09:57:AM	Newton	State	001200	10.01	1	014200		0	0	6-Not A Collision	1-On Roadway	13-Other Object (No	1-Daylight	Dry	E	E	05	05
43940697	10/01/2004	11:53:PM	Newton	State	001200	10.33				1	0	6-Not A Collision	3-Off Roadway	29-Ditch	5-Dark-Not Lighte	Dry	E		10	
42790026	02/06/2004	09:03:AM	Newton	State	001200	10.48				0	0	6-Not A Collision	1-On Roadway	14-Deer	1-Daylight	Wet	W		05	
45050453	11/26/2004	05:04:AM	Newton	State	001200	10.48				0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	W		05	
53520779	08/25/2005	01:02:PM	Newton	State	001200	7.99				0	0	1-Angle	3-Off Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	02
53290657	09/11/2005	04:53:PM	Newton	State	001200	8.01				1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	W	05	04
51440200	05/08/2005	10:17:PM	Newton	State	001200	8.04				3	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	N	E	05	05
53270507	09/09/2005	08:41:AM	Newton	State	001200	8.07				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	05	04
51870565	06/01/2005	05:26:PM	Newton	State	001200	8.09				1	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	W	E	01	05
50990150	03/02/2005	05:36:PM	Newton	State	001200	8.09				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	05
53030546	07/24/2005	06:40:PM	Newton	State	001200	8.10	3	089401		1	0	5-Sideswipe - Opp	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	W	09	05

Accident Analysis Report 1

AccidentId	Date	Time	County	Rt TP	Rt No	Mile	IntRt TP	InterRt	Ramp	Inj	Fatal	Collision	Loc Impact	Harmful Event	Light	Surf	D1	D2	VM1	VM2
50260017	01/28/2005	06:16:PM	Newton	State	001200	8.19	2	045700		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	4-Dark-Lighted	Wet	E	E	05	05
55200391	12/10/2005	08:45:PM	Newton	State	001200	8.27				0	0	6-Not A Collision	1-On Roadway	09-Animal	5-Dark-Not Lighte	Dry	W		05	
50650759	02/12/2005	11:21:AM	Newton	State	001200	8.59				3	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	W	01	05
51470471	04/18/2005	03:31:PM	Newton	State	001200	8.60	2	016900		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
51470453	04/22/2005	02:52:PM	Newton	State	001200	8.65	2	057300		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	E	E	05	04
52610501	06/08/2005	04:50:PM	Newton	State	001200	8.65	2	057300		5	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
53940501	09/17/2005	09:15:AM	Newton	State	001200	8.65	2	057300		0	0	5-Sideswipe - Opp	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	09	04
52610502	06/08/2005	06:22:PM	Newton	State	001200	8.65	2	057300		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	05	04
52610629	06/30/2005	10:58:AM	Newton	State	001200	8.75				0	0	6-Not A Collision	2-On Shoulder	04-Jackknife	1-Daylight	Dry	E		05	
51930511	05/01/2005	06:12:AM	Newton	State	001200	8.85				0	0	6-Not A Collision	3-Off Roadway	33-Tree	1-Daylight	Dry	E		05	
53520796	08/27/2005	09:25:AM	Newton	State	001200	8.94				3	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
54570234	10/14/2005	06:58:AM	Newton	State	001200	9.00				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	3-Dawn	Dry	W	W	05	04
50670114	02/18/2005	10:26:PM	Newton	State	001200	9.20				0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	W		05	
54570175	10/29/2005	09:13:PM	Newton	State	001200	9.30	2	015600		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	W	E	01	05
55200438	12/03/2005	08:33:PM	Newton	State	001200	9.30	2	015600		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	N	E	01	05
52350171	06/27/2005	09:16:AM	Newton	State	001200	9.33	2	015600		0	0	2-Head On	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	S	N	07	04
53030530	07/18/2005	06:20:PM	Newton	State	001200	9.33	2	015600		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	W	01	05
54850053	11/25/2005	08:30:AM	Newton	State	001200	9.36				0	0	6-Not A Collision	1-On Roadway	13-Other Object (No	1-Daylight	Dry	W		05	
53030509	07/12/2005	02:39:PM	Newton	State	001200	9.70				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
50260109	01/11/2005	06:36:PM	Newton	State	001200	9.94				2	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	E	E	05	04
50990027	03/30/2005	07:31:PM	Newton	State	001200	9.94				0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	W		05	
52610509	06/09/2005	06:36:PM	Newton	State	001200	9.95	2	075400		1	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	W	01	05
53520818	08/31/2005	05:05:PM	Newton	State	001200	9.95	2	075400		2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	W	01	05
52610628	06/29/2005	03:40:PM	Newton	State	001200	9.95	2	075400		0	0	4-Sideswipe - Sam	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
53030500	07/09/2005	04:14:PM	Newton	State	001200	10.00	1	014200		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	W	01	05
53940566	09/27/2005	04:11:PM	Newton	State	001200	10.00	1	014200		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	01	05
55200322	12/24/2005	04:58:PM	Newton	State	001200	10.00	1	014200		2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	01	05
53600295	09/27/2005	04:16:PM	Newton	State	001200	10.00	1	014200		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	05	04
50870519	03/23/2005	06:15:PM	Newton	State	001200	10.01	1	014200		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	02	04
54850086	11/18/2005	07:40:PM	Newton	State	001200	10.11	2	010500		0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	E		05	
53130116	07/24/2005	06:43:PM	Newton	State	001200	10.30				0	1	6-Not A Collision	3-Off Roadway	33-Tree	1-Daylight	Dry	E		10	
54570240	10/12/2005	12:24:PM	Newton	State	001200	10.46				0	0	6-Not A Collision	1-On Roadway	14-Deer	1-Daylight	Dry	W		05	
50990095	03/14/2005	09:23:PM	Newton	State	001200	10.47	2	033000		0	0	5-Sideswipe - Opp	1-On Roadway	11-Motor Vehicle in	4-Dark-Lighted	Dry	W	E	06	05

Accident Analysis Report 1

AccidentId	Date	Time	County	Rt TP	Rt No	Mile	IntRt TP	InterRt	Ramp	Inj	Fatal	Collision	Loc Impact	Harmful Event	Light	Surf	D1	D2	VM1	VM2
50670159	02/09/2005	02:42:PM	Newton	State	001200	10.76				0	0	6-Not A Collision	3-Off Roadway	33-Tree	1-Daylight	Wet	E		05	
63130134	08/14/2006	03:59:PM	Newton	State	001200	8.00				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
62240177	06/17/2006	09:23:PM	Newton	State	001200	8.07	3	089401		0	0	6-Not A Collision	1-On Roadway	09-Animal	5-Dark-Not Lighte	Dry	W		05	
62410544	07/03/2006	11:40:PM	Newton	State	001200	8.07	3	089401		0	0	6-Not A Collision	1-On Roadway	27-Culvert	5-Dark-Not Lighte	Dry	S		02	
62290095	03/03/2006	08:06:AM	Newton	State	001200	8.23				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	05	04
60780374	02/20/2006	08:30:AM	Newton	State	001200	8.35				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	W	W	05	05
65660085	12/21/2006	04:56:AM	Newton	State	001200	8.59	2	057300		1	0	4-Sideswipe - Sam	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	N	E	09	01
60190117	01/21/2006	12:38:PM	Newton	State	001200	8.63	2	057300		2	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	E	E	05	04
65410291	12/03/2006	02:38:AM	Newton	State	001200	8.76				1	0	6-Not A Collision	3-Off Roadway	33-Tree	5-Dark-Not Lighte	Dry	W		05	
61750700	04/15/2006	04:56:PM	Newton	State	001200	8.80				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	01
65400412	10/20/2006	03:27:PM	Newton	State	001200	8.80				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	05	04
62290058	03/13/2006	02:25:PM	Newton	State	001200	9.28				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	W	W	05	04
60680005	01/19/2006	07:50:AM	Newton	State	001200	9.30	2	015600		1	1	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	01	05
60780390	02/16/2006	11:20:AM	Newton	State	001200	9.30	2	015600		1	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	01	05
60190524	02/02/2006	06:24:PM	Newton	State	001200	9.30	2	015600		3	0	1-Angle	1-On Roadway	11-Motor Vehicle in	2-Dusk	Wet	N	E	01	05
65410287	12/04/2006	06:13:PM	Newton	State	001200	9.30	2	015600		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	N	E	01	05
65410004	12/16/2006	07:06:PM	Newton	State	001200	9.30	2	015600		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Wet	W	W	05	01
62990274	03/24/2006	12:34:PM	Newton	State	001200	9.30	2	015600		0	0	4-Sideswipe - Sam	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	S	10	10
63200192	07/26/2006	04:37:AM	Newton	State	001200	9.30	2	015600		1	0	6-Not A Collision	3-Off Roadway	29-Ditch	5-Dark-Not Lighte	Dry	N		01	
60190109	01/19/2006	07:50:AM	Newton	State	001200	9.30	2	015600		2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	E	01	05
60780439	02/05/2006	07:14:PM	Newton	State	001200	9.60				0	0	1-Angle	2-On Shoulder	11-Motor Vehicle in	2-Dusk	Dry	N	W	01	05
61780203	04/02/2006	12:45:PM	Newton	State	001200	9.82				0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	W	12	05
65400352	11/02/2006	08:12:PM	Newton	State	001200	9.87	2	075400		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	E	E	05	01
64430172	11/09/2006	01:18:AM	Newton	State	001200	9.92	2	075400		2	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	E	E	05	05
64430173	11/09/2006	01:19:AM	Newton	State	001200	9.92	2	075400		4	0	2-Head On	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	E	W	04	05
65410295	12/02/2006	07:19:PM	Newton	State	001200	9.98				0	0	6-Not A Collision	4-Median	14-Deer	1-Daylight	Dry	E		05	
60060241	01/09/2006	06:12:PM	Newton	State	001200	10.00	1	014200		1	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	3-Dawn	Dry	S	S	05	04
63310046	09/01/2006	05:01:PM	Newton	State	001200	10.00	1	014200		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	S	S	01	01
63310045	09/02/2006	11:33:AM	Newton	State	001200	10.00	1	014200		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	E	E	02	02
62290161	05/06/2006	02:47:PM	Newton	State	001200	10.00	1	014200		0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	N	05	04
60380375	01/04/2006	11:46:AM	Newton	State	001200	10.00	1	014200		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	W	01	05

Accident Analysis Report 1

AccidentId	Date	Time	County	Rt TP	Rt No	Mile	IntRt TP	InterRt	Ramp	Inj	Fatal	Collision	Loc Impact	Harmful Event	Light	Surf	D1	D2	VM1	VM2
60780382	02/17/2006	11:58:PM	Newton	State	001200	10.00	1	014200		0	0	1-Angle	1-On Roadway	11-Motor Vehicle in	5-Dark-Not Lighte	Dry	N	E	01	05
63200344	06/23/2006	03:45:PM	Newton	State	001200	10.00	1	014200		0	0	5-Sideswipe - Opp	1-On Roadway	01-Overturn	1-Daylight	Dry	E	W	01	05
60780361	02/22/2006	03:31:PM	Newton	State	001200	10.40				0	0	3-Rear End	1-On Roadway	11-Motor Vehicle in	1-Daylight	Wet	W	W	05	01
60380366	01/09/2006	11:47:PM	Newton	State	001200	10.47				0	0	6-Not A Collision	1-On Roadway	14-Deer	5-Dark-Not Lighte	Dry	W		05	
64650495	11/20/2006	12:35:PM	Newton	State	001200	10.73				2	0	1-Angle	1-On Roadway	11-Motor Vehicle in	1-Daylight	Dry	N	W	01	05
63760468	09/27/2006	08:19:AM	Newton	State	001200	10.74				0	0	6-Not A Collision	2-On Shoulder	27-Culvert	1-Daylight	Dry	S	E	01	05

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP00-0046-01(029) & BHF00-0046-01(030)	1	

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED WIDENING OF S.R.12/U.S.278 FROM WEST OF MILL STREET TO EAST OF S.R.142 BRIDGE REPLACEMENT ON S.R.12 OVER THE ALCOVY RIVER AND OVERFLOW

FEDERAL AID PROJECT

STP00-0046-01(029) AND BHF00-0046-01(030)

NEWTON COUNTY

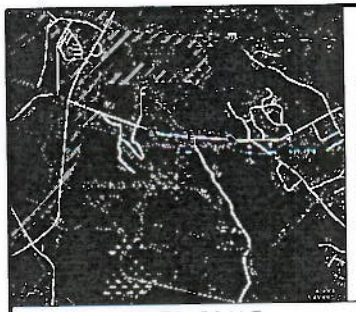
FEDERAL ROUTE * 278
STATE ROUTE * 12
P. I. NO. 231630 & 231635 RESPECTIVELY
FEDERAL AID ROUTE * F46-1

PREPARED BY: LARRY MORRIS, DESIGN ENGINEER II

RECOMMENDED FOR SUBMISSION BY: _____, DISTRICT DESIGN ENGINEER

SUBMITTED FOR APPROVAL BY: _____, DISTRICT PRECONSTRUCTION ENGINEER

SUBMITTED FOR APPROVAL BY: _____, DISTRICT ENGINEER



NOT TO SCALE

DESIGN DATA:		S.R. 12
TRAFFIC A.D.T.	=	(2008) 26800
TRAFFIC A.D.T.	=	(2028) 43000
T	=	6%
24 HR. T	=	9%
S.U.	=	5%
COMB.	=	4%
SPEED DESIGN	=	55 MPH

THIS PROJECT HAS BEEN PREPARED USING THE SYSTEM IMPERIAL OF UNITS AND WEST ZONE COORDINATES.

FUNCTIONAL CLASSIFICATION:
URBAN MINOR ARTERIAL WEST OF ALCOVY RIVER
RURAL MINOR ARTERIAL EAST OF ALCOVY RIVER

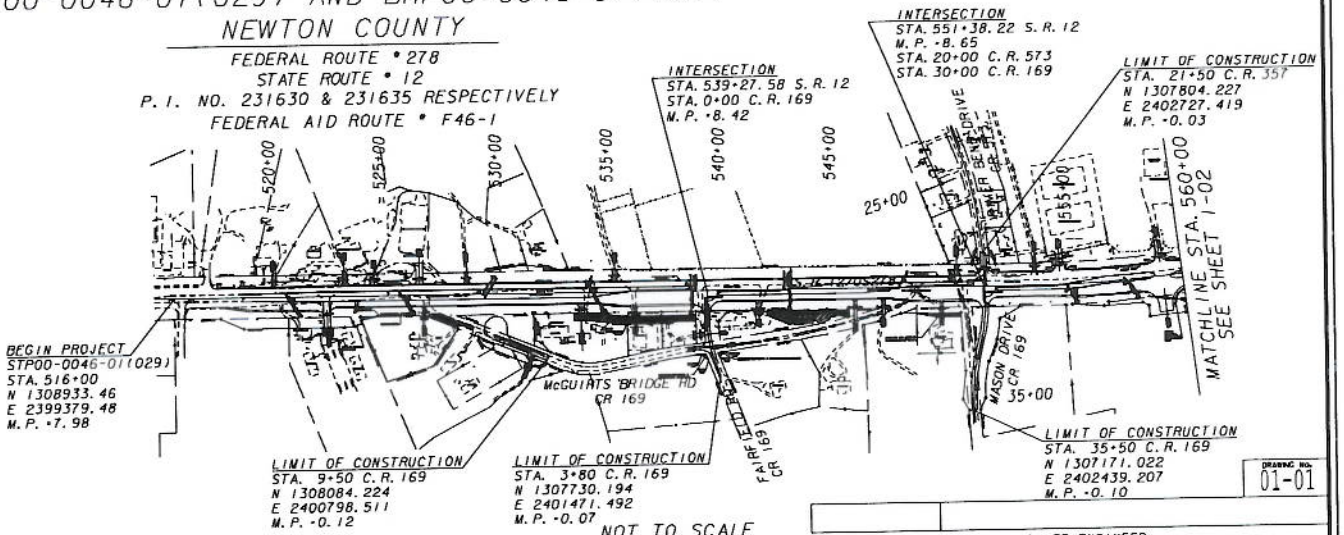
PDP CLASSIFICATION: MAJOR

PROJECT DESIGNATION: EXEMPT

HORIZONTAL DATUM: NAD 88

VERTICAL DATUM: NAD 83

THE LOCATION AND DESIGN APPROVAL FOR PROJECT:
STP00-0046-01(029) NOVEMBER 30, 2000
BHF00-0046-01(030) JUNE 10, 2003



NOT TO SCALE

DRAWING NO. 01-01

MID-POINT COORDINATE
N 1307115.926015
E 2406533.127762

THIS PROJECT IS LOCATED 100% WITHIN NEWTON COUNTY AND CONGRESSIONAL DISTRICT NO. 8

LENGTH OF PROJECT	COUNTY CODE * 217	
	STP00-0046-01(029)	BHF00-0046-01(030)
	MILES	MILES
NET LENGTH OF ROADWAY	2.248	0.574
NET LENGTH OF BRIDGES	0.000	0.198
NET LENGTH OF PROJECT	0.000	0.000
NET LENGTH OF EXCEPTIONS	0.000	0.000
GROSS LENGTH OF PROJECT	2.248	0.574

DATE _____ CHIEF ENGINEER

PLANS COMPLETED	- -
REVISIONS	

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY. ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.

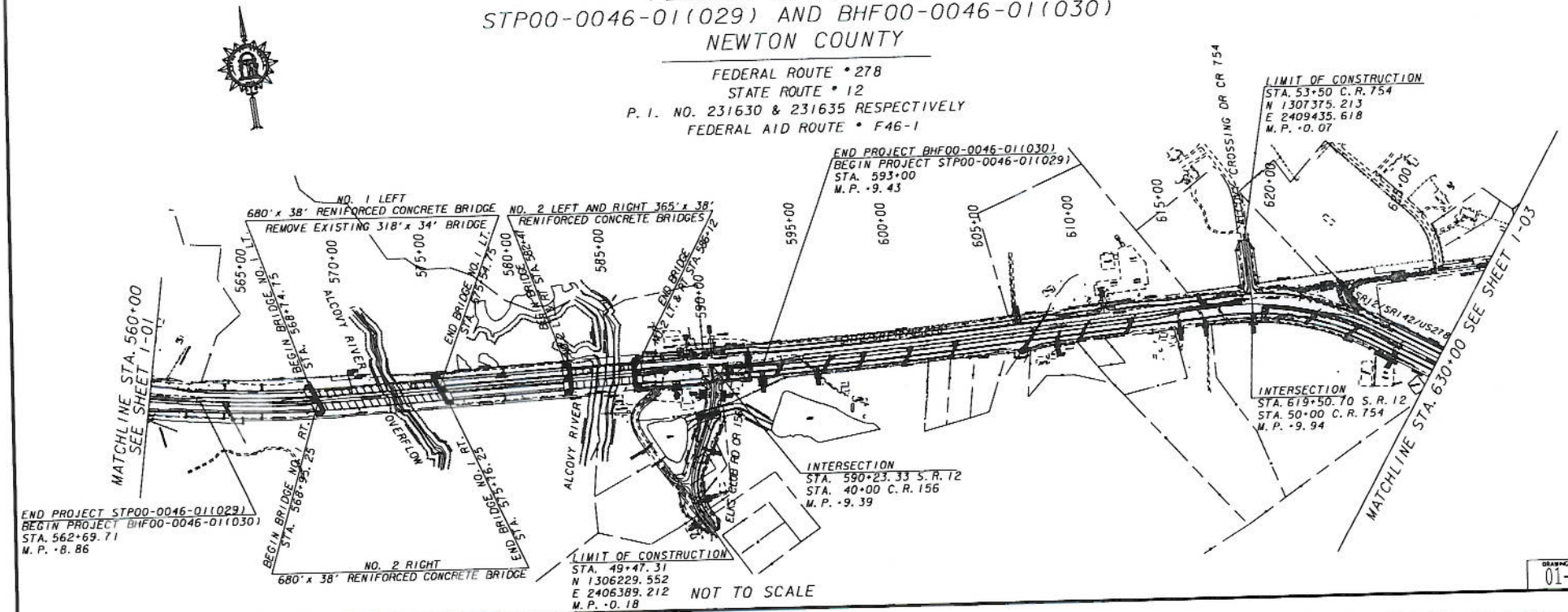
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP00-0046-01(029) & BHF00-0046-01(030)		

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED WIDENING OF S.R.12/U.S.278 FROM WEST OF MILL STREET TO EAST OF S.R.142 BRIDGE REPLACEMENT ON S.R.12 OVER THE ALCOVY RIVER AND OVERFLOW

FEDERAL AID PROJECT
STP00-0046-01(029) AND BHF00-0046-01(030)
NEWTON COUNTY

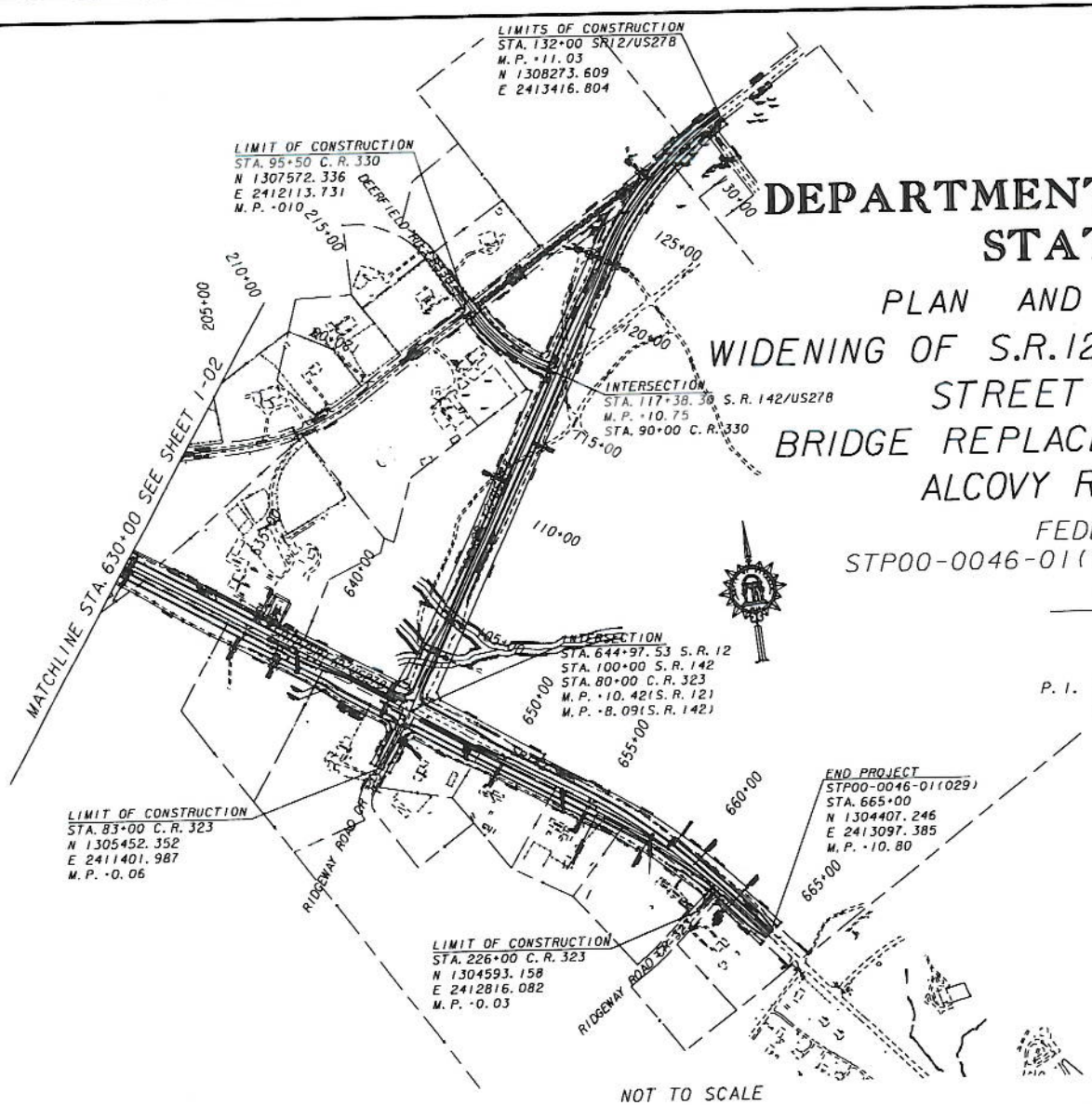
FEDERAL ROUTE • 278
STATE ROUTE • 12
P. I. NO. 231630 & 231635 RESPECTIVELY
FEDERAL AID ROUTE • F46-1



NOT TO SCALE

DRAWING No. 01-02

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP00-0046-01(029) & BHF00-0046-01(030)		



DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED WIDENING OF S.R.12/U.S.278 FROM WEST OF MILL STREET TO EAST OF S.R.142 BRIDGE REPLACEMENT ON S.R.12 OVER THE ALCOVY RIVER AND OVERFLOW

FEDERAL AID PROJECT
STP00-0046-01(029) AND BHF00-0046-01(030)
NEWTON COUNTY

FEDERAL ROUTE • 278
STATE ROUTE • 12
P. I. NO. 231630 & 231635 RESPECTIVELY
FEDERAL AID ROUTE • F46-1

DRAWING NO. 01-03

PRECONSTRUCTION STATUS REPORT FOR PI:752630-,231630-,231635-

PROJ ID : 231630-
COUNTY : Newton
LENGTH (MI) : 3.45
PROJ NO.: STP00-0046-01(029)
PROJ MGR: Grimes, Foster
OFFICE : District 2
CONSULTANT: No Consultant, GDOT In-House Design
SPONSOR : GDOT
DESIGN FIRM:

SR 12/US 278 FM CR 653/COVINGTON BYPASS EAST TO SR 142

MPO: Atlanta TMA, Not Urban
TIP #: NE-007
MODEL YR : 2030
TYPE WORK: Widening
CONCEPT: ADD 4R(MED 44)
PROG TYPE: Reconstruction/Rehabilitation
BOND PROJ :

DOT DIST: 2
CONG. DIST: 8, 7
BIKE: E
MEASURE: N
NEEDS SCORE: 06
BRIDGE SUFF: 57.38

MGMT LET DATE : 08/15/2010
MGMT ROW DATE : 07/17/2009
SCHED LET DATE : 10/27/2010
WHO LETS?: GDOT Let
LET WITH : 231635-

SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACTUAL FINISH	%
		Concept Development	10/5/2000	11/30/2000	100
		Concept Meeting	6/8/1999	6/8/1999	100
		PM Submit Concept Report	11/1/2000	11/1/2000	100
		Receive Preconstruction Concept Approval	10/31/2000	11/14/2000	100
		Management Concept Approval Complete	**11/21/2000**	**11/30/2000**	**100**
	5/19/2009	Value Engineering Study	2/7/2008		84
		Public Information Open House Held	1/30/2001	1/30/2001	100
		Environmental Approval	**1/1/2001**	**4/18/2008**	100
		Pub Hear Held/Comm Resp (EA/FONSI, GEPA)	3/4/2005	3/6/2005	100
		Mapping	1/31/2000	9/11/2000	100
		Field Surveys/SDE	2/20/2001	9/13/2001	100
		Preliminary Plans	**12/5/2000**	**5/22/2008**	100
		Preliminary Bridge Design	4/6/2008	4/11/2008	100
		Underground Storage Tanks	5/31/2006	11/22/2006	100
/8/2009	7/23/2009	404 Permit Obtainment			0
/29/2009	6/1/2009	PFPR Inspection			0
/2/2009	7/27/2009	R/W Plans Preparation			0
/28/2009	**8/28/2009**	**R/W Plans Final Approval**			**0**
		L & D Approval	11/12/2000	11/30/2000	100
/31/2009	8/31/2010	R/W Acquisition			0
2/10/2009	12/23/2009	Stake R/W			0
		Soil Survey	10/18/2004	4/8/2005	100
		Bridge Foundation Investigation	10/20/2004	1/7/2008	100
/7/2009	**4/19/2010**	**Final Design**			5
	10/8/2009	Final Bridge Plans Preparation	1/2/2008		45
/11/2010	5/12/2010	FFPR Inspection			0
/26/2010	6/8/2010	Submit FFPR Responses (OES)			0

PROGRAMMED FUNDS

Phase	Approved	Proposed	Cost	Fund	Status	Date Auth
PE	1999	1999	703,750.00	Q20	AUTHORIZED	10/22/1998
ROW	LR	LR	8,586,000.00	L240	PRECST	
CST	LR	LR	9,526,000.00	L240	PRECST	

PE Cost Est Amt:		Date:
ROW Cost Est Amt:	8,586,000.00	Date: 12/7/2007
CST Cost Est Amt:	9,526,000.00	Date: 10/26/2007

Funding Match

Phase	Fed	State	Other
PE	$563,000.00	$140,750.00	$0.00
CST	$7,620,800.00	$1,905,200.00	$0.00
ROW	$6,868,800.00	$1,717,200.00	$0.00

DD: W/O CONTRACT FOR CONCEPT DEVELOPMENT APPROVED 11/30/98. 12/1/98
ridge: PSR 01/02/08
esign: (LM) Need APD-SIG-FBP
IS: CE/Apvd.4-8-08/NotOnSched. for July 09 RW, updated 3-18-09 (JK)
GPA: PFA REQ COVINGTON & NEWTON DO UTILITIES 3-14-08.
rogramming: PR2/P=2-2-99|#1 5-02|#2 2-05
raffic Op: >RJC/MLN: PLANS 90% COMPLETE 6-12-06 $+*SUB FINAL PLNS 10-10
tility: (JW) NEED 2ND SUB FROM PM 4/03/09.
MG: 2045 (H85(94)-W/V88)

District Comments

2/10/00 City can't cover reloc costs 2/18/09 Upd Cost Est, CST=$11,348,009

April Mtg Notes: PFPR request in next month or so, Concept to be Revised - Traffic Patterns have changed.

Prel. Parcel CT: 61 **Total Parcel in ROW System:** **Cond. Filed:** **Acquired by:** DOT ***DEEDS CT:***
Under Review: **Options - Pending:** **Relocations:** **Acquisition MGR:**
Released: **Condemnations- Pend:** **Acquired:** **R/W Cert Date:**

PRECONSTRUCTION STATUS REPORT FOR PI:752630-,231630-,231635-

PROJ ID : 231635-
COUNTY : Newton
LENGTH (MI) : 0.14
PROJ NO.: BHF00-0046-01(030)
PROJ MGR: Grimes, Foster
OFFICE : District 2
CONSULTANT: No Consultant, GDOT In-House Design
SPONSOR : GDOT
DESIGN FIRM:

SR 12/US 278 @ ALCOVY RIVER & OVERFLOW 2.5 MI E OF COVINGTON

MPO: Atlanta TMA
TIP #: NE-008
MODEL YR : 2020
TYPE WORK: Bridges
CONCEPT: BR REPL
PROG TYPE: Reconstruction/Rehabilitation
BOND PROJ :

DOT DIST: 2
CONG. DIST: 8
BIKE: E
MEASURE: N
NEEDS SCORE: 7
BRIDGE SUFF: 51.58

MGMT LET DATE : 08/15/2010
MGMT ROW DATE : 07/17/2009
SCHED LET DATE : 8/3/2010
WHO LETS?: GDOT Let
LET WITH : 231630-

SCHED START	SCHED FINISH	ACTIVITY	ACTUAL START	ACTUAL FINISH	%
		Concept Development	10/5/2000	6/10/2003	100
		Concept Meeting	6/8/1999	6/8/1999	100
		PM Submit Concept Report	11/1/2000	11/1/2000	100
		Receive Preconstruction Concept Approval	11/14/2000	11/14/2000	100
		Management Concept Approval Complete	**5/21/2003**	**6/10/2003**	**100**
		Revise or Re-validate Approved Concept	6/3/2003	5/22/2008	100
	5/19/2009	Value Engineering Study	2/7/2008		84
		Public Information Open House Held	1/30/2001	1/30/2001	100
		Environmental Approval	**1/1/2001**	**4/18/2008**	100
		Field Surveys/SDE	5/14/2001	9/13/2001	100
		Preliminary Plans	**11/2/2000**	**5/22/2008**	100
		Preliminary Bridge Design	3/27/2002	9/30/2005	100
		Underground Storage Tanks	5/31/2006	11/22/2006	100
'8/2009	9/24/2009	404 Permit Obtainment			0
'29/2009	6/1/2009	PFPR Inspection			0
		L & D Approval	5/21/2003	6/10/2003	100
		Soil Survey	10/18/2004	10/8/2005	100
		Bridge Foundation Investigation	10/20/2004	5/23/2008	100
'7/2009	**4/19/2010**	**Final Design**			6
	10/8/2009	Final Bridge Plans Preparation	1/2/2008		45
'11/2010	5/12/2010	FFPR Inspection			0
'26/2010	6/8/2010	Submit FFPR Responses (OES)			0

PROGRAMMED FUNDS

Phase	Approved	Proposed	Cost	Fund	Status	Date Auth
PE	1999	1999	340,000.00	Q10	AUTHORIZED	10/22/1998
CST	2013	LR	20,518,143.12	L240	PRECST	

PE Cost Est Amt: Date:
CST Cost Est Amt: 12,596,360.00 Date: 1/6/2009

Funding Match

Phase	Fed	State	Other
PE	$272,000.00	$68,000.00	$0.00
CST	$16,414,514.50	$4,103,628.62	$0.00

DD: W/231630. W/O CONTRACT FOR CONCEPT DEVELOPMENT APPROVED 11/30/98. 12/1/98
ridge: PSR 01/02/08
esign: (LM) Need FBL-APD-SIG
IS: CE appvd.4-8-08/on sched.R/W 1-15-09 JK
GPA: PFA REQ COVINGTON & NEWTON DO UTIL 3-14-08.
rogramming: PR2/P-2-2-99/#1 5-07
raffic Op: SIGN & MKG PLANS NOT REQ'D ABR 7/13/94 - FLOOD #
tility: (JW) NEED 2ND SUB FROM PM 3/09/2009.
MG: RECST/REHAB (BRIDGE REPLACEMENT)

District Comments

Prel. Parcel CT: **Total Parcel in ROW System:** **Cond. Filed:** **Acquired by:** N/R ***DEEDS CT:***
Under Review: **Options - Pending:** **Relocations:** **Acquisition MGR:**
Released: **Condemnations- Pend:** **Acquired:** **R/W Cert Date:**