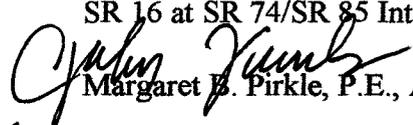


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 0000818, Coweta County **OFFICE** Preconstruction
STP-0000-00(818)
SR 16 at SR 74/SR 85 Intersection Improvement **DATE** June 6, 2006
FROM  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction
TO  SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.

MBP/cj

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Jamie Simpson
Paul Liles
Keith Golden
Ken Thompson
Joe Palladi (file copy)
Babs Abubakari
Brent Story
Thomas Howell
BOARD MEMBER

410

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE STP-0000-00(818) Coweta County . OFFICE Consultant Design
SR 16 @ SR 74/SR 85
Intersection Improvement
P.I. Number 0000818 DATE May 31, 2006
FROM *M. Babs Abubakari*
Mohammed (Babs) Abubakari, P. E., State Consultant Design Engineer
TO Meg Pirkle, P. E., Assistant Director of Preconstruction
SUBJECT Request for Location and Design Approval

Description and Project Proposal: Project STP-0000-00(818) consists of intersection improvements to the State Route 16 intersection with State Route 74/State Route 85. Intersection improvements include the addition of left and right turn lanes on State Route 16 and State Route 74/State Route 85. In addition, the existing signal will be upgraded. The project will improve the operation and safety of the intersection by adding left and right turn lanes. The approximate net project length is 0.70 miles.

Concept Approval Date: February 10, 2000 – original concept approved
February 16, 2005 – revised concept approved to change typical section to urban section and reduce speed design to 45 mph

Concept Update: None

Environmental Assessment and Reassessment Approval Date: Categorical Exclusion approved on July 11, 2002.

Public Involvement: No Public Hearing or Public Information Meeting has been held.

Consistency with Approved Planning: The design description as presented herein and submitted for approval is consistent with the approved Concept Report.

Recommendations: We recommend that this project location and design report be approved, and that the attached "Notice" be approved for advertising.

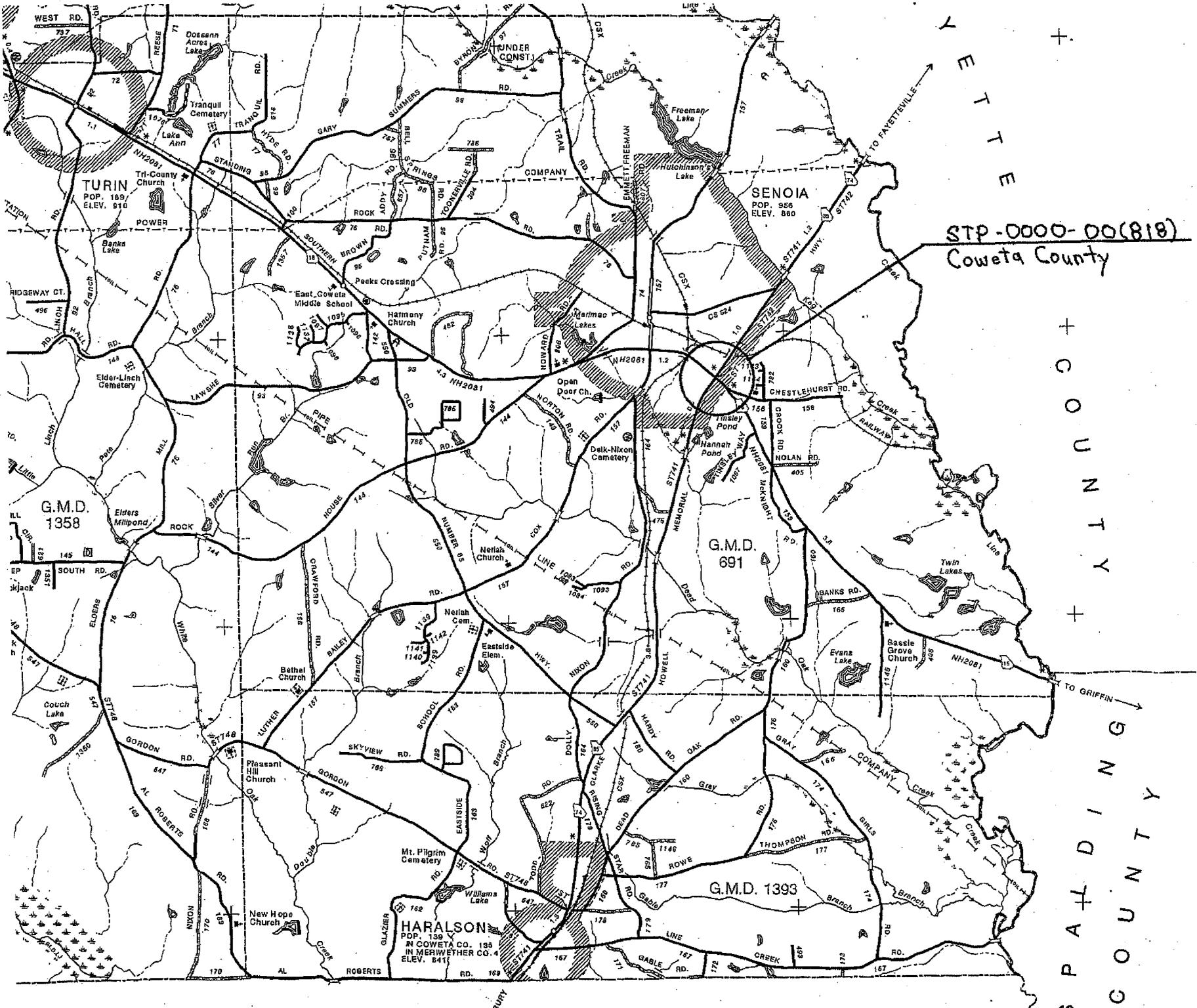
RECOMMEND: *Buddy H*
Director of Preconstruction

APPROVE: *O'Sullivan*
Chief Engineer

6/6/06
Date of Approval

JPW
MBA:JDW

Attachments: Location Sketch, Cost Estimate, Notice of Location and Design Approval



STP-0000-00(818)
Coweta County

Y
E
T
T
E
+
C
O
U
N
T
Y
+
C
L
A
Y
T
O
N
+
S
P
A
L
D
I
N
G
C
O
U
N
T
Y

Estimate Report for file "STP-0000-00(818)"

Section Construction					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1010	1	LS	30000.00	TRAFFIC CONTROL -	30000.00
163-0521	48	EA	168.30	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS	8078.40
163-0550	21	EA	264.62	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	5557.02
165-0010	1375	LF	1.05	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	1443.75
165-0030	600	LF	1.22	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	732.00
165-0040	48	EA	73.06	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	3506.88
165-0105	21	EA	96.48	MAINTENANCE OF INLET SEDIMENT TRAP	2026.08
171-0010	1375	LF	1.87	TEMPORARY SILT FENCE, TYPE A	2571.25
171-0030	600	LF	3.23	TEMPORARY SILT FENCE, TYPE C	1938.00
205-0001	4300	CY	3.66	UNCLASS EXCAV	15738.00
208-0100	7400	CY	9.94	IN PLACE EMBANKMENT	73556.00
310-5120	6130	SY	13.17	GR AGGR BASE CRS, 12 INCH, INCL MATL	80732.10
317-6000	6130	SY	2.02	PREPARATION OF BASE	12382.60
402-1812	1000	TN	60.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	60000.00
402-3121	920	TN	60.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	55200.00
402-3130	795	TN	65.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	51675.00
402-3190	306	TN	65.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	19890.00
413-1000	2620	GL	1.15	BITUM TACK COAT	3013.00
432-5010	3300	SY	1.86	MILL ASPH CONC PVMT, VARIABLE DEPTH	6138.00
441-0104	3100	SY	26.97	CONC SIDEWALK, 4 IN	83607.00
441-6022	6200	LF	16.62	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	103044.00
550-1180	2055	LF	33.93	STORM DRAIN PIPE, 18 IN, H 1-10	69726.15
550-1240	85	LF	41.08	STORM DRAIN PIPE, 24 IN, H 1-10	3491.80
603-1012	250	SY	16.00	STN PLAIN RIP RAP, 12 IN	4000.00
636-1014	360	SF	12.19	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 1	4388.40
636-1032	27	SF	27.94	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING TP 6	754.38
636-2030	400	LF	5.49	GALV STEEL POSTS, TP 3	2196.00
639-4004	4	EA	4454.38	STRAIN POLE, TP IV	17817.52
647-1000	1	LS	44059.79	TRAFFIC SIGNAL INSTALLATION NO -	44059.79
653-0120	26	EA	62.05	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	1613.30
653-1501	11465	LF	0.29	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	3324.85
653-1502	8060	LF	0.28	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	2256.80
653-1704	115	LF	3.51	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	403.65
653-1804	1170	LF	1.71	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	2000.70
653-6004	206	SY	2.56	THERMOPLASTIC TRAF STRIPING, WHITE	527.36
653-6006	1250	SY	2.75	THERMOPLASTIC TRAF STRIPING, YELLOW	3437.50
668-1200	18	EA	2409.43	CATCH BASIN, GP 2	43369.74
668-5000	3	EA	1709.98	JUNCTION BOX	5129.94
682-6120	420	LF	9.07	CONDUIT, RIGID, 2 IN	3809.40
700-6910	2	AC	799.17	PERMANENT GRASSING	1598.34
Section Sub Total:					\$834,734.70

Total Estimated Cost: \$834,734.70

Subtotal Construction Cost \$834,734.70

E&C Rate 10.0 % \$83,473.47

Inflation Rate 5.0 % @ 1.0 Years \$45,910.41

Total Construction Cost \$964,118.58

Right Of Way \$468,375.00

ReImb. Utilities \$0.00

Grand Total Project Cost \$1,432,493.58

NOTICE OF LOCATION AND DESIGN APPROVAL

**PROJECT STP-0000-00(818)
COWETA COUNTY
P. I. NUMBER 0000818**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the location and design of the above project.

The date of location approval is JUNE 6, 2006

Project number STP-0000-00(818) will consist of improvements to the intersection of State Route 16 and State Route 74/State Route 85 in the City of Senoia in Coweta County.

This project lies entirely within Land District 1, Land Lots 278, 279, 290, and 291 in Coweta County.

The project will construct left and right turn lanes at the intersection of State Route 16 and State Route 74/State Route 85. In addition, the existing signal will be upgraded. The project will also add curb and gutter and sidewalk on the approaches to the intersection. The project will improve the operation of the intersection and will also improve safety by reducing rear end collisions. The approximate net project length is 0.70 miles.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Ken Crabtree, Area Engineer
Ken.Crabtree@dot.state.ga.us
Georgia Department of Transportation
1107 Hogansville Road
LaGrange, Georgia 30241
(706)845-4115

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Mohammed (Babs) Abubakari, P. E., State Consultant Design and Program Delivery Engineer
Babs.Abubakari@dot.state.ga.us
Georgia Department of Transportation
No. 2 Capitol Square, S.W.
Atlanta, Georgia 30334
(404)463-6133

Any written request or communication in reference to this project or notice SHOULD include the Project and P.I. numbers as noted at the top of this notice.