

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0001418, Catoosa County **OFFICE** Preconstruction  
STP-0001-00(418)  
SR 2 at Pine Groove Road **DATE** July 13, 2005

**FROM** *for* *Graham James*  
Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

**SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT**

Attached for your files is the approval for subject project.

MBP/cj

Attachment

**DISTRIBUTION:**

Brian Summers  
Harvey Keeper  
Ken Thompson  
Jamie Simpson  
Michael Henry  
Keith Golden  
Joe Palladi (file copy)  
Babs Abubakari  
Kent Sager  
BOARD MEMBER  
David Moore  
Dewayne Comer

# DEPARTMENT OF TRANSPORTATION

## STATE OF GEORGIA



### INTERDEPARTMENT CORRESPONDENCE

**FILE:** STP-0001-00 (418), Catoosa County  
PI No. 0001418  
SR 2 @ CR 6/Pine Groove Road

**OFFICE:** Cartersville

**DATE:** June 28, 2005

**FROM:** Curtis D. Comer, P.E., Assistant District Engineer

**TO:** Meg Pirkle, Assistant Director Pre-construction

**SUBJECT:** Revised Project Concept Report

Attached is the original copy of the revised Concept Report for your further handling for approval in accordance with the Plan Development Process (PDP).

The proposed project consists of constructing left and right turn lanes on SR 2 and CR 6/Pine Groove Road. A stop and go traffic signal will also be installed.

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

Date 7/3/05

  
\_\_\_\_\_  
State Transportation Planning Administrator

*Distribution:*

Brian Summers  
Harvey Keepler  
Carla W. Holmes  
Joseph Palladi  
Jamie Simpson  
File

## REVISED PROJECT CONCEPT REPORT

**STP-0001-00 (418), Catoosa County  
PI No. 0001418**

**Need and Purpose:** Accident history for this location shows eleven accidents over a four year period with one fatality in July '96 (angle intersecting). The safety and operational improvements with the installation of a traffic signal will greatly enhance the operational efficiency of this intersection. To improve the safety and orderly progression of traffic through the intersection, these improvements are recommended. **(This Need and Purpose was on the original concept from Traffic Operations.)**

**Project location:** The intersection of S.R. 2 at CR 6/Pine Groove Road is approximately 2 miles south east of the Fort Oglethorpe City Limits in Catoosa County. The project begins at approximate M.P. 4.36 and ends at approximate M.P. 4.58 for a total project length of approximately 0.22 miles on SR 2.

**Description of the approved concept:** SR 2 Type A left turn lanes will be constructed as Type B with an additional 12 foot auxiliary right turn lanes in both direction. CR 6 will be widening 6 feet symmetrically to provide a left turn lane in both directions.

**PDP Classification:** Major \_\_\_\_\_ Minor  X   
Full Oversight ( ), Exempt (X), SF ( ), Other ( )

**Functional Classification:** S.R. 2 – Urban Minor Arterial; C.R. 6 – Urban Collector Street

**U. S. Route Number(s)** none      **State Route Number(s):** SR 2

**Traffic (ADT) as shown in the approved concept:**

Current Year: SR 2 – 20,000 (1998); CR 6 – 4,280 (1998)

**Proposed features to be revised:** Only revision to be made is to change maximum grade allowed from 5 percent to 8 percent. Based on the new Green Book (2004) page 472, the maximum grade allowed for Urban Arterials for 55 mph is 8 percent.

**Describe the revised feature(s) to be approved:** Revise the maximum grade from 5 percent to 8 percent.

**Updated traffic data (AADT):**

Current Year: SR 2 – 23,600 (2005); CR 6 – 1,900 (2005)

Design Year: SR 2 – 34,700 (2025); CR 6 – 3,800 (2025)

**Programmed/Schedule:**

P. E. – 11-27-2000    R/W: Lump

Construction: March 2006

**Revised cost estimates:**

- |   |               |
|---|---------------|
| 1. Construction cost including inflation and E&C, - | \$ 734,000.00 |
| 2. Right-of-way, and -                              | \$ 0.00       |
| 3. Utilities – (reimbursable)                       | \$ 12,500.00  |

Is the project located in a Non-attainment area? \_\_\_ Yes X No.

**Recommendation:** Recommend that the proposed revision to the concept be approved for implementation.

Attachments:

1. Sketch Map,
2. Cost Estimate,
3. Other supporting documents.

- Exempt projects

Concur:

  
\_\_\_\_\_

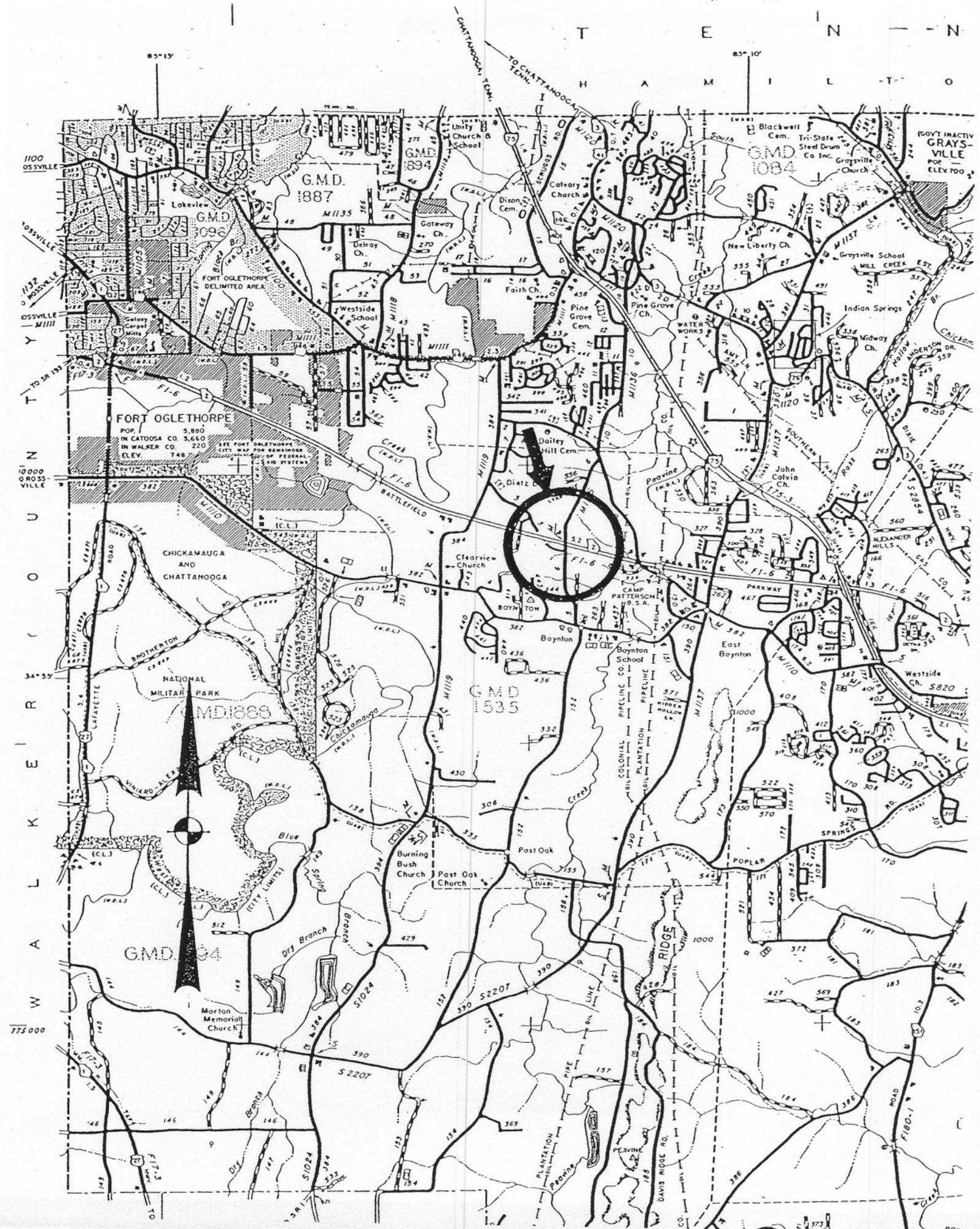
Director of Preconstruction

Approve:

  
\_\_\_\_\_

Chief Engineer

T E N N  
H A M I L T O N



775 000

POI

**Estimate Report for file "0001418"**

| <b>tion ROADWAY</b>       |                 |              |                   |   |                     |
|---------------------------|-----------------|--------------|-------------------|---|---------------------|
| <b>Item Number</b>        | <b>Quantity</b> | <b>Units</b> | <b>Unit Price</b> | <b>Item Description</b>                                     | <b>Cost</b>         |
| 150-1000                  | 1.00            | LS           | 50000.00          | TRAFFIC CONTROL - STP-0001-00(418)                          | 50000.0             |
| 210-0100                  | 1.00            | LS           | 85000.00          | GRADING COMPLETE - STP-0001-00(418)                         | 85000.0             |
| 310-1101                  | 3990.00         | TN           | 13.87             | GR AGGR BASE CRS, INCL MATL                                 | 55341.29            |
| 318-3000                  | 300.00          | TN           | 15.63             | AGGR SURF CRS   | 4689.0              |
| 402-1812                  | 180.00          | TN           | 39.19             | RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME       | 7054.2              |
| 402-3112                  | 650.00          | TN           | 45.62             | RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM   | 29653.0             |
| 402-3113                  | 1360.00         | TN           | 45.34             | RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM | 61662.4             |
| 402-3121                  | 2270.00         | TN           | 36.68             | RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM   | 83263.6             |
| 413-1000                  | 790.00          | GL           | 0.96              | BITUM TACK COAT   | 758.4               |
| 441-0104                  | 110.00          | SY           | 22.78             | CONC SIDEWALK, 4 IN   | 2505.8              |
| 441-0754                  | 205.00          | SY           | 37.90             | CONCRETE MEDIAN, 7 1/2 IN                                   | 7769.5              |
| 446-1001                  | 4990.00         | LF           | 1.74              | PVMT REINF FABRIC STRIPS, TP 1, INCL BITUM BINDER           | 8682.6              |
| 456-2003                  | 1.00            | MI           | 535.37            | INDENTATION RUMBLE STRIPS, 3 FT WIDTH                       | 535.37              |
| 550-1180                  | 108.00          | LF           | 28.01             | STORM DRAIN PIPE, 18 IN, H 1-10                             | 3025.08             |
| 550-1240                  | 181.00          | LF           | 33.12             | STORM DRAIN PIPE, 24 IN, H 1-10                             | 5994.71             |
| 550-2180                  | 300.00          | LF           | 22.99             | SIDE DRAIN PIPE, 18 IN, H 1-10                              | 6896.99             |
| 550-3618                  | 14.00           | EA           | 517.12            | SAFETY END SECTION 18 IN, SIDE DRAIN, 6:1 SLOPE             | 7239.68             |
| 550-4218                  | 1.00            | EA           | 421.04            | FLARED END SECTION 18 IN, STORM DRAIN                       | 421.04              |
| 550-4224                  | 5.00            | EA           | 492.27            | FLARED END SECTION 24 IN, STORM DRAIN                       | 2461.35             |
| 573-2006                  | 300.00          | LF           | 11.52             | UNDDR PIPE INCL DRAINAGE AGGR, 6 IN                         | 3456.0              |
| 634-1200                  | 37.00           | EA           | 83.93             | RIGHT OF WAY MARKERS  | 3105.41             |
| 641-1200                  | 750.00          | LF           | 12.66             | GUARDRAIL, TP W   | 9495.0              |
| 641-5001                  | 2.00            | EA           | 453.70            | GUARDRAIL ANCHORAGE, TP 1                                   | 907.4               |
| 641-5012                  | 2.00            | EA           | 1452.62           | GUARDRAIL ANCHORAGE, TP 12                                  | 2905.24             |
| <b>Section Sub Total:</b> |                 |              |                   |   | <b>\$442,823.09</b> |

| <b>tion EROSION CONTROL</b> |                 |              |                   |                                      |                    |
|-----------------------------|-----------------|--------------|-------------------|--------------------------------------|--------------------|
| <b>Item Number</b>          | <b>Quantity</b> | <b>Units</b> | <b>Unit Price</b> | <b>Item Description</b>              | <b>Cost</b>        |
| 603-2182                    | 49.00           | SY           | 42.37             | STN DUMPED RIP RAP, TP 3, 24 IN      | 2076.12            |
| 603-7000                    | 49.00           | SY           | 3.93              | PLASTIC FILTER FABRIC                | 192.57             |
| 700-6910                    | 5.00            | AC           | 763.82            | PERMANENT GRASSING                   | 3819.10            |
| 700-7000                    | 15.00           | TN           | 56.37             | AGRICULTURAL LIME                    | 845.55             |
| 700-7010                    | 13.00           | GL           | 18.81             | LIQUID LIME                          | 244.52             |
| 700-8000                    | 5.00            | TN           | 249.21            | FERTILIZER MIXED GRADE               | 1246.05            |
| 700-8100                    | 250.00          | LB           | 1.43              | FERTILIZER NITROGEN CONTENT          | 357.5              |
| 715-2200                    | 1640.00         | SY           | 1.99              | BITUMINOUS TREATED ROVING, WATERWAYS | 3263.6             |
| 716-2000                    | 5660.00         | SY           | 1.13              | EROSION CONTROL MATS, SLOPES         | 6395.79            |
| <b>Section Sub Total:</b>   |                 |              |                   |                                      | <b>\$18,440.83</b> |

| <b>tion TEMPORARY EROSION CONTROL</b> |                 |              |                   |  |                    |
|---------------------------------------|-----------------|--------------|-------------------|--|--------------------|
| <b>Item Number</b>                    | <b>Quantity</b> | <b>Units</b> | <b>Unit Price</b> | <b>Item Description</b>                        | <b>Cost</b>        |
| 163-0230                              | 3.00            | LB           | 1.66              | TEMPORARY GRASSING                             | 4.97               |
| 163-0240                              | 73.00           | TN           | 199.33            | MULCH  | 14551.09           |
| 163-0300                              | 2.00            | EA           | 1119.64           | CONSTRUCTION EXIT                              | 2239.28            |
| 163-0530                              | 600.00          | LF           | 2.32              | CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK | 1392.0             |
| 165-0010                              | 175.00          | LF           | 0.90              | MAINTENANCE OF TEMPORARY SILT FENCE, TP A      | 157.5              |
| 165-0030                              | 825.00          | LF           | 1.18              | MAINTENANCE OF TEMPORARY SILT FENCE, TP C      | 973.5              |
| 165-0070                              | 300.00          | LF           | 1.25              | MAINTENANCE OF BALED STRAW EROSION CHECK       | 375.0              |
| 165-0101                              | 4.00            | EA           | 357.89            | MAINTENANCE OF CONSTRUCTION EXIT               | 1431.56            |
| 167-1000                              | 2.00            | EA           | 2021.32           | WATER QUALITY MONITORING AND SAMPLING          | 4042.64            |
| 167-1500                              | 12.00           | MO           | 823.04            | WATER QUALITY INSPECTIONS                      | 9876.48            |
| 171-0010                              | 350.00          | LF           | 1.82              | TEMPORARY SILT FENCE, TYPE A                   | 637.0              |
| 171-0030                              | 1650.00         | LF           | 3.10              | TEMPORARY SILT FENCE, TYPE C                   | 5115.0             |
| <b>Section Sub Total:</b>             |                 |              |                   |  | <b>\$40,796.03</b> |

| <b>tion TRAFFIC SIGNS</b> |                 |              |                   |                                     |             |
|---------------------------|-----------------|--------------|-------------------|-------------------------------------|-------------|
| <b>Item Number</b>        | <b>Quantity</b> | <b>Units</b> | <b>Unit Price</b> | <b>Item Description</b>             | <b>Cost</b> |
| 615-1200                  | 80.00           | LF           | 7.36              | DIRECTIONAL BORE - STP-0001-00(418) | 588.80      |
| 639-4004                  | 4.00            | EA           | 4086.72           | STRAIN POLE, TP IV                  | 16346.88    |

|                           |         |     |          |   |                     |
|---------------------------|---------|-----|----------|---|---------------------|
| 647-1000                  | 1.00    | LS  | 75000.00 | TRAFFIC SIGNAL INSTALLATION NO -1             | 75000.0             |
| 652-0094                  | 9.00    | EA  | 38.49    | PAVEMENT MARKING, SYMBOL, TP 4                | 346.41              |
| 652-0110                  | 9.00    | EA  | 37.16    | PAVEMENT MARKING, ARROW, TP 1                 | 334.43              |
| 652-5451                  | 3570.00 | LF  | 0.12     | SOLID TRAFFIC STRIPE, 5 IN, WHITE             | 428.4               |
| 652-6501                  | 800.00  | GLF | 0.08     | SKIP TRAFFIC STRIPE, 5 IN, WHITE              | 64.0                |
| 653-0120                  | 20.00   | EA  | 56.18    | THERMOPLASTIC PVMT MARKING, ARROW, TP 2       | 1123.6              |
| 653-1501                  | 3300.00 | LF  | 0.25     | THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE  | 825.0               |
| 653-1502                  | 3100.00 | LF  | 0.23     | THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW | 713.0               |
| 653-1704                  | 140.00  | LF  | 3.20     | THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE | 448.0               |
| 653-1804                  | 1620.00 | LF  | 1.48     | THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE  | 2397.6              |
| 653-3501                  | 530.00  | GLF | 0.14     | THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE   | 74.2                |
| 653-6004                  | 1010.00 | SY  | 2.40     | THERMOPLASTIC TRAF STRIPING, WHITE            | 2424.0              |
| 653-6006                  | 150.00  | SY  | 2.53     | THERMOPLASTIC TRAF STRIPING, YELLOW           | 379.49              |
| 654-1001                  | 100.00  | EA  | 3.22     | RAISED PVMT MARKERS TP 1                      | 322.0               |
| 654-1003                  | 200.00  | EA  | 3.21     | RAISED PVMT MARKERS TP 3                      | 642.0               |
| <b>Section Sub Total:</b> |         |     |          |   | <b>\$102,457.83</b> |

**Total Estimated Cost: \$604,517.78**

**Subtotal Construction Cost \$604,517.78**

E&C Rate 10.0 % \$60,451.78

Inflation Rate 5.0 % @ 2.0 Years \$68,159.38

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**Total Construction Cost \$733,128.94**

Right Of Way \$0.00

ReImb. Utilities \$0.00

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**Grand Total Project Cost \$733,128.94**

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-0001-00 (418) Catoosa SAFETY OPERATIONAL IMPROVEMENT SR 2 @ CR 6 Pine Grove Rd. **OFFICE** Cartersville **DATE** May 23, 2005

**FROM** Kerry D. Bonner  
District Utilities Engineer

**TO** DeWayne Comer  
District Pre-Construction Engineer

**ATTN** David Moore

**SUBJECT** PRELIMINARY UTILITY COST ESTIMATE

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

| FACILITY OWNER           | NON-REIMBURSABLE   | REIMBURSABLE       | LOCAL GOVT. COST   |
|--------------------------|--------------------|--------------------|--------------------|
| Atlanta Gas Light Co.    | \$15,336.00        |                    |                    |
| *BellSouth               |                    | \$5,000.00         |                    |
| Comcast Comm.            | \$10,000.00        |                    |                    |
| Catoosa Utility District |                    |                    | \$13,035.00        |
| North Ga. EMC            |                    | \$7,500.00         |                    |
| <b>Totals</b>            | <b>\$25,336.00</b> | <b>\$12,500.00</b> | <b>\$13,035.00</b> |

**Total Preliminary Utility Cost Estimate \$50,871.000**

BellSouth has a slick 96 site on private property located on Pine Grove Rd. NE, near the pond where R/W is being acquired. Should this need to be relocated, the reimbursement cost would be an additional \$200,000.00.

If you have any questions, please contact Royce Turner at 770-387-3615.

KDB/RET/rt

C: Jeff Baker, P. E., State Utilities Engineer;  
Jamie Simpson, Financial Management  
Devon Brooks, Area Engineer  
File/Estimating Book

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP-0001-00(418) Catoosa County  
P.I. No.: 0001418  
SR 2 @ CR 6/Pine Grove Road  
Intersection Improvements

OFFICE: Traffic Operations  
Atlanta, Georgia  
DATE: September 21, 2000

FROM: <sup>for MGW</sup> Marion G. Waters, III, P.E., State Traffic Operations Engineer

TO: Kent Sager, District Engineer, Cartersville  
Attn: DeWayne Comer

SUBJECT: APPROVED CONCEPT REPORT

Attached is a copy of the approved concept report and a copy of our files on the above listed project for your use and further handling.

This project consists of constructing left & right turn lanes on SR 2 & CR 6/Pine Grove Road. A stop & go Traffic Signal will also be installed.

By copy of this letter, this office is transmitting a copy of the approved concept report to the Office of Environmental/Location for their use in performing the appropriate environmental studies.

Should you have any questions, please contact Ken Werho of this office at 404-635-8125.

MGW:KPW

Attachments

cc: Frank Danchetz  
Tom Turner, w/attach.  
David Mullins, w/attach.  
Wayne Hutto, w/attach.  
Herman Griffin, w/attach.  
Harvey Keepler, w/attach.  
Harry Maddox, w/attach.  
Dick Graves, w/attach.  
General Files

SEP 26

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

**FILE:** Catoosa County  
SR 2 @ CR 6/Pine Grove Road  
Safety/Intersection Improvements

**OFFICE:** Traffic Operations  
Atlanta, Georgia  
**DATE:** August 17, 2000

**FROM:** <sup>MGW</sup> Marion G. Waters, III, P.E., State Traffic Operations Engineer

**TO:** Herman Griffin, State Transportation Engineering Administrator

**SUBJECT: REQUEST FOR PROGRAMMING**

Attached is a copy of the concept report for your use in requesting Local Government Project Agreement and programming of the above-proposed project.

It is requested by our office for this project to be added to the Construction Work Program as soon as possible.

Should you have any questions concerning our request, please contact Ken Werho of this office at 404-635-8125.

MGW:JF:KPW

Attachments

cc: Tom Turner  
Joe Fletcher  
General Files

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

PROJECT CONCEPT REPORT  
CATOOSA COUNTY

FEDERAL ROUTE NO:  
STATE ROUTE NO: 2  
GADOT P.I. NO:

SEE ATTACHED  
LOCATION SKETCH

Date of Report: June 7, 2000

|              |                  |  |
|--------------|------------------|--|
| RECOMMENDED: | <u>6/18/2000</u> | <u><i>Marion G. H. [Signature]</i></u> |
|              | DATE             | STATE TRAFFIC OPERATIONS ENGINEER      |
| RECOMMENDED: | <u>7/27/00</u>   | <u><i>Kath [Signature]</i></u>         |
|              | DATE             | DISTRICT ENGINEER                      |
| RECOMMENDED: | <u>8-15-00</u>   | <u><i>H. L. [Signature]</i></u>        |
|              | DATE             | CHIEF ENGINEER                         |
| APPROVED:    | <u>8.16.00</u>   | <u><i>Tom Colvin [Signature]</i></u>   |
|              | DATE             | COMMISSIONER                           |



**PROJECT CONCEPT REPORT**

**P.I. No.:**

**Project No.:**

Catoosa County

**Route No.:**

S.R. 2  
C.R. 6/Pine Grove Road

**Location:** The intersection of SR 2 @ CR 6/Pine Grove Road is located approximately 4.45 miles east of the Walker County Line and 2.31 miles west of I-75 in Catoosa County.

**Description:** SR 2 Type A left turn lanes will be reconstructed as a Type B with an additional 12 foot auxiliary right turn lanes in both directions.  
CR 6 will be widened 6 feet symmetrically to provide a left turn lane in both directions.

**Traffic – Current ADT:** SR 2 ----- 20,000 (1998 ADT)  
CR 6 ----- 4,280 (1998 ADT)

**Existing Typical:** SR 2: 4 – 12 ft. travel lanes, two in each direction, with a 33' grassed median and variable width grassed shoulders.

CR 6: 2 – 12 ft. travel lanes, one in each direction, with variable grassed shoulders.

**Existing Right of Way:** SR 2 ----- Varies 200' to 355' (Estimated)  
CR 6 ----- Varies 30' to 80' (Estimated)

**Existing Traffic Control:** This intersection is controlled by a stop signs and flashing beacons on CR 6.

**Existing Major Structures:** None.

**Statement of Need & Purpose:** Accident history for this location shows eleven accidents over a four year period with one fatality in July '96 (angle intersecting). The safety & operational improvements with the installation of a traffic signal will greatly enhance the operational efficiency of this intersection. To improve the safety and orderly progression of traffic through the intersection, these improvements are recommended.

**Bike & Pedestrian Considerations:** None.

**Length:** 0.36 miles

| <u>Termini:</u>   | - SR 2 - | - CR 6 - |
|-------------------|----------|----------|
| <u>From M.P.:</u> | 4.35     | 0.48     |
| <u>To M.P.:</u>   | 4.55     | 0.64     |

**PDP Class:** Minor Existing

**Functional Class:** SR 2 ----- Urban Minor Arterial  
CR 6 ----- Urban Collector Street

**Max Degree of Curve:** +/- 1 Degrees                      **Max Grades:** +/- 5.0 %

**Design Speed:** SR 2 – 55mph; CR 6 – 35mph.

**Proposed Typical Section:** SR 2: 4 – 12 ft. travel lanes, two in each direction, with a Type B left turn lanes in both directions with 12' auxiliary right turn lanes.

CR 6: 2 – 12 ft. travel lanes, one in each direction, with a 12 ft. left turn lane.

**Proposed major structures:** None.

**Type Access:** By Permit.

**Traffic Control During Construction:** Existing operation shall be maintained during construction.

**Right-of-Way Requirement:** Catoosa County shall be responsible for the acquisition of all Required Right-of-Way for this project.

**Utilities:** Catoosa County shall be responsible for all Utility adjustments.

**Estimated Cost:**

| <b><u>Item</u></b>         | <b><u>Total Amount</u></b>        |
|----------------------------|-----------------------------------|
| R/W -----                  | \$ 5,600 (By County LGPA)         |
| Utilities -----            | \$ <u>23,970</u> (By County LGPA) |
| Estimated LGPA Total ----- | \$ 29,570                         |
| Construction -----         | \$ 166,857                        |
| Traffic Signal -----       | \$ 50,000                         |
| Railroad Equipment -----   | \$ 0                              |
| E & C 10% -----            | \$ <u>21,686</u>                  |
| Total Construction -----   | \$ 238,543                        |

**Permits Required:** None.

**Level of Environmental Analysis:** Categorical Exclusion.

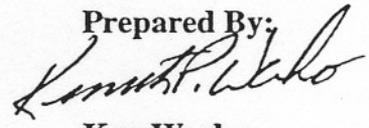
**Level of Public Involvement:** None.

**Time Saving Procedures Appropriate:** Yes (X)                      No ( )

**Design Variances Required:** None.

**Alternatives Considered:** None.

**Comments:**

Prepared By:  
  
**Ken Werho**