

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0006884, DeKalb County . **OFFICE** Preconstruction
CSSTP-0006-00(884)
Sidewalks along 18 Corridors – Phase 1 **DATE** March 2, 2006

FROM *John Vunls*
Margaret E. Pirkle, P.E., Assistant Director of Preconstruction

TO *MBP* SEE DISTRIBUTION

SUBJECT APPROVED REVISED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

MBP/cj

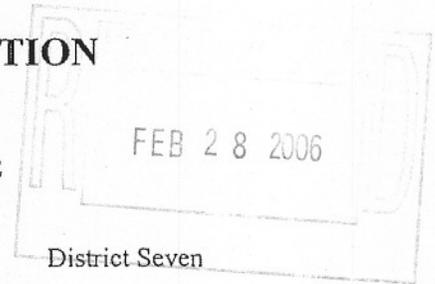
Attachment

DISTRIBUTION:

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Bryant Poole
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE



FILE: CSSTP-0006-00(884), DeKalb County
Sidewalks Along Eighteen (18) Corridors: Phase 1
P. I. No. 0006884

OFFICE: District Seven

DATE: February 21, 2006

FROM: Bryant Poole, District Engineer

TO: Margaret B. Pirkel, P.E., Assistant Director of Preconstruction

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).

DeKalb County is requesting the Georgia Department of Transportation project number CSSTP-0006-00(884) in DeKalb County, Georgia be separated into three (3) different projects as listed below.

Project 1 - Johnson Ferry Road from DeKalb County Line to Ashford Dunwoody Road for a project length of 1.4 miles

Project 2 - Rainbow Drive from Candler Road to Columbia Drive for a project length of 1.1 miles

Project 3 - South Hairston Road from Wesley Chapel Road to Rockbridge Road and Rays Road from Memorial Drive to E. Ponce De Leon for a project length of 6.9 miles

The proposed sidewalks along Briarcliff Road from N. Druid Hills Road to Henderson Mill Road will be shifted into the Sidewalks Along Eighteen (18) Corridors: Phase 3, Project Number CSSTP-0006-00(886), P.I. Number: 0006886, DeKalb County.

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

DATE: 2/24/06

State Transportation Planning Administrator

Distribution:

Project Review Engineer
State Environment/Location Engineer
State Traffic Safety and Design Engineer
State Transportation Planning Administrator
State Transportation Financial Management Administrator

REVISED PROJECT CONCEPT REPORT

Need and Purpose: The proposed project would construct sidewalks and ADA compliant wheelchair ramps adjacent to the following roadways: Briarcliff Road from North Druid Hills to Henderson Mill Road, South Hairston Road from Wesley Chapel Road to Rockbridge Road, Johnson Ferry Road from DeKalb County Line to Ashford Dunwoody Road, Rainbow Drive from Candler Road to Columbia Drive, and Rays Road from Memorial Drive to E. Ponce De Leon. The land use along these roads is primarily residential with a mixture of commercial development, schools and churches. Currently these corridors are lacking sidewalk connectivity, uniformity, and ADA access as well as adequate crosswalks. Therefore the need for this project is to provide safer pedestrian mobility and to provide a continuous ADA path for all pedestrians. These corridors contain residences, churches, schools and commercial development as well as being MARTA bus routes; therefore these corridors need pedestrian safety improvements to accommodate all pedestrians. The sidewalks would create connectivity to the mixed-use development and the proposed improvements do meet TIP/RTP.

Project Location: This project proposes to construct sidewalks along Briarcliff Road from N. Druid Hills Road to Henderson Mill Road, South Hairston Road from Wesley Chapel Road to Rockbridge Road, Johnson Ferry Road from DeKalb County line to Ashford Dunwoody Road, Rainbow Drive from Candler Road to Columbia Drive, and Rays Road from Memorial Drive to E. Ponce De Leon in DeKalb County. The length of proposed project along Briarcliff Road is 5.3 miles, along South Hairston Road is 5.6 miles, along Johnson Ferry Road is 1.4 miles, along Rainbow Drive is 1.1 miles, and along Rays Road is 1.3 miles for a total length of approximately 13.9 miles.

Description of the approved concept:

PDP Classification: _____ Major X Minor

Federal Oversight: Full Oversight (), Exempt(X), State Funded(), or Other ()

Functional Classification: Minor Arterial Street – Briarcliff Road
Principal Arterial – South Hairston Road
Collector Street – Johnson Ferry Road
Collector Street – Rainbow Drive
Collector Street – Rays Road

U. S. Route Number(s): N/A

State Route Number(s): N/A

Proposed features to be revised:

DeKalb County is requesting the Georgia Department of Transportation project number CSSTP-0006-00(884) in DeKalb County, Georgia be separated into three (3) different projects as identified in the following table:

Project	Limits	Project Length
1	Johnson Ferry Road from DeKalb County Line to Ashford Dunwoody Road	1.4 miles
2	Rainbow Drive from Candler Road to Columbia Drive	1.1 miles
3	South Hairston Road from Wesley Chapel Road to Rockbridge Road and Rays Road from Memorial Drive to E. Ponce De Leon	6.9 miles

The proposed sidewalks along Briarcliff Road from N. Druid Hills Road to Henderson Mill Road will be shifted into the Sidewalks Along Eighteen (18) Corridors: Phase 3, Project Number CSSTP-0006-00(886), P. I. Number: 0006886, DeKalb County.

Describe the revised feature(s) to be approved: DeKalb County is requesting the Georgia Department of Transportation project number CSSTP-0006-00(884) in DeKalb County, Georgia be separated into three (3) different projects and the proposed sidewalks along Briarcliff Road be shifted into the Sidewalks Along Eighteen (18) Corridors: Phase 3, Project Number CSSTP-0006-00(886), P. I. Number: 0006886, DeKalb County.

Programmed/Schedule:

P.E. authorized **R/W:** 2006 **Construction:** 2008

Revised Cost Estimates:

Johnson Ferry Road

1. Construction cost including inflation and E&C = \$660,197.35
2. Right of Way = \$235,000
3. Utilities = \$15,000

S. Hairston Road

1. Construction cost including inflation and E&C = \$1,446,082.24
2. Right of Way = \$1,250,000
3. Utilities = \$30,000

Project Concept Report Revision page 3
Project Number: CSSTP-0006-00(884)
P. I. Number: 0006884
County: DeKalb

Rainbow Drive

1. Construction cost including inflation and E&C = \$807,442.36
2. Right of Way = \$110,000
3. Utilities = \$15,000

Rays Road

1. Construction cost including inflation and E&C = \$800,866.26
2. Right of Way = \$125,000
3. Utilities = \$15,000

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

The proposed project includes the addition of sidewalk only and not any additional pavement or travel lanes. The existing curb and gutter and drainage system will be maintained and upgraded only as necessary

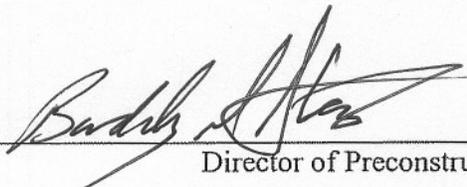
Recommendation: Recommend that the proposed revision to the concept report be approved for implementation.

Attachments:

1. Sketch Map
2. Cost Estimate

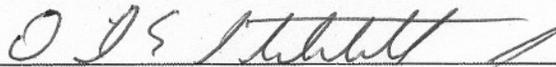
• **Exempt projects**

Concur:



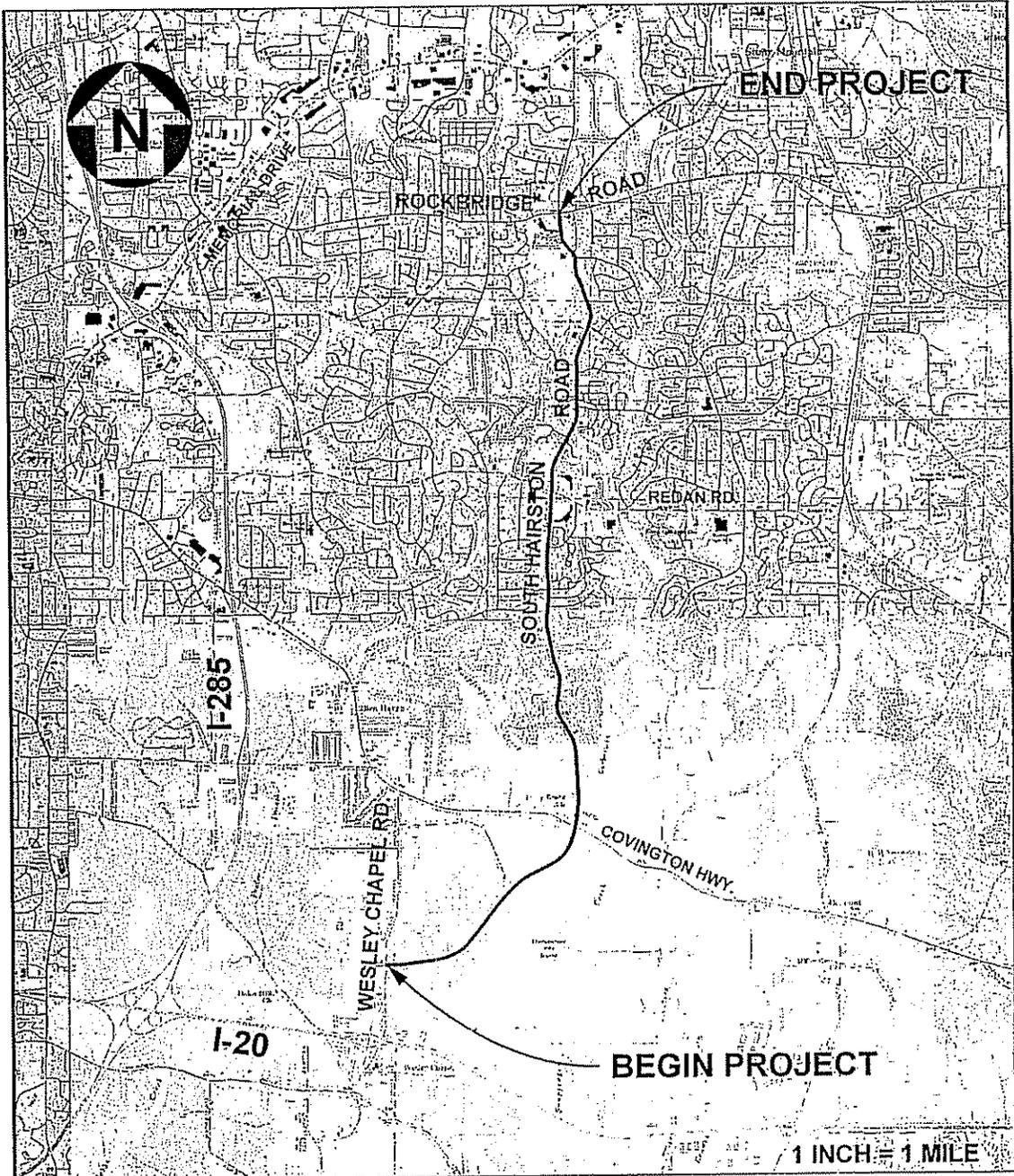
Director of Preconstruction

Approve:



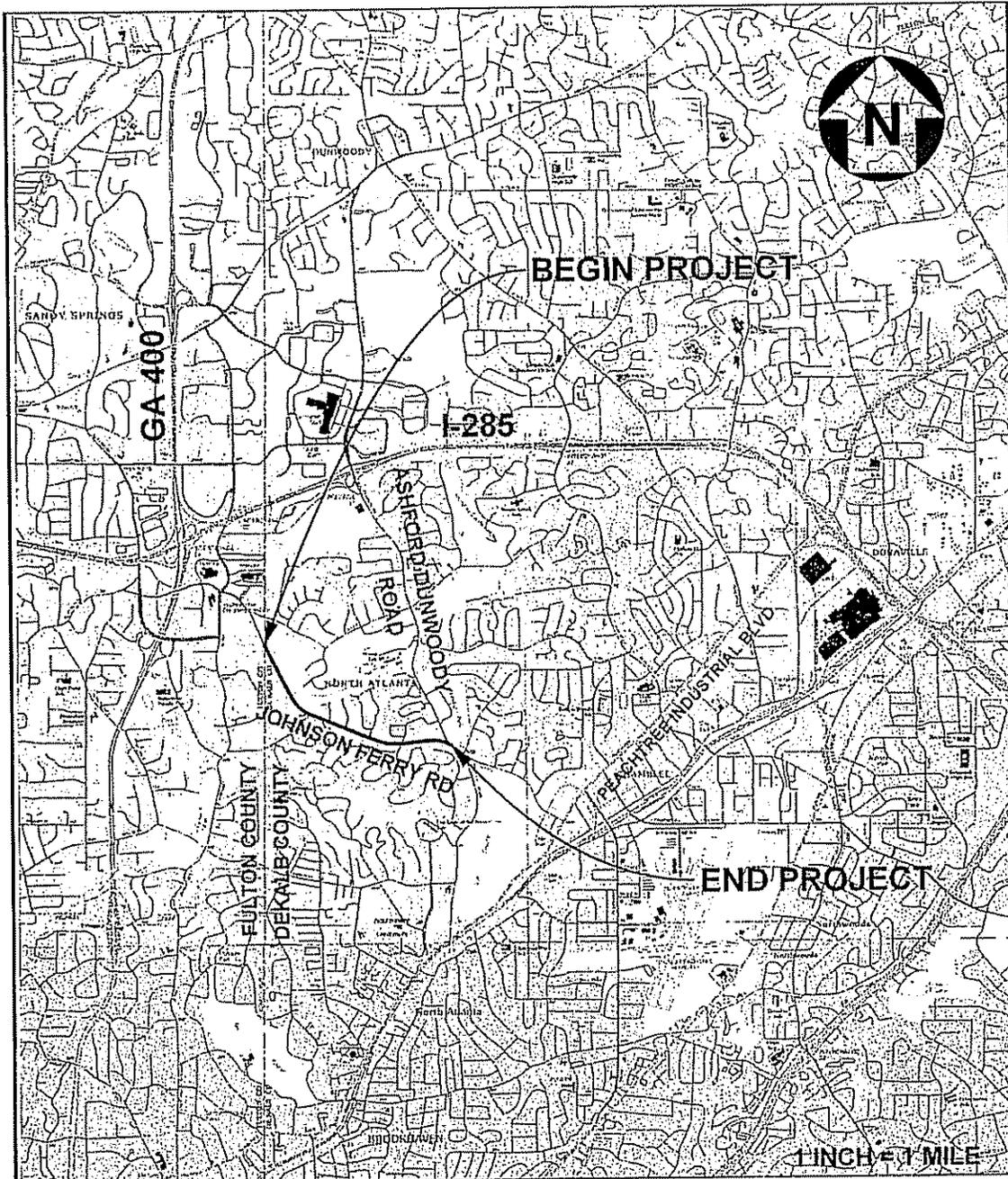
Chief Engineer

PROJECT LOCATION MAP



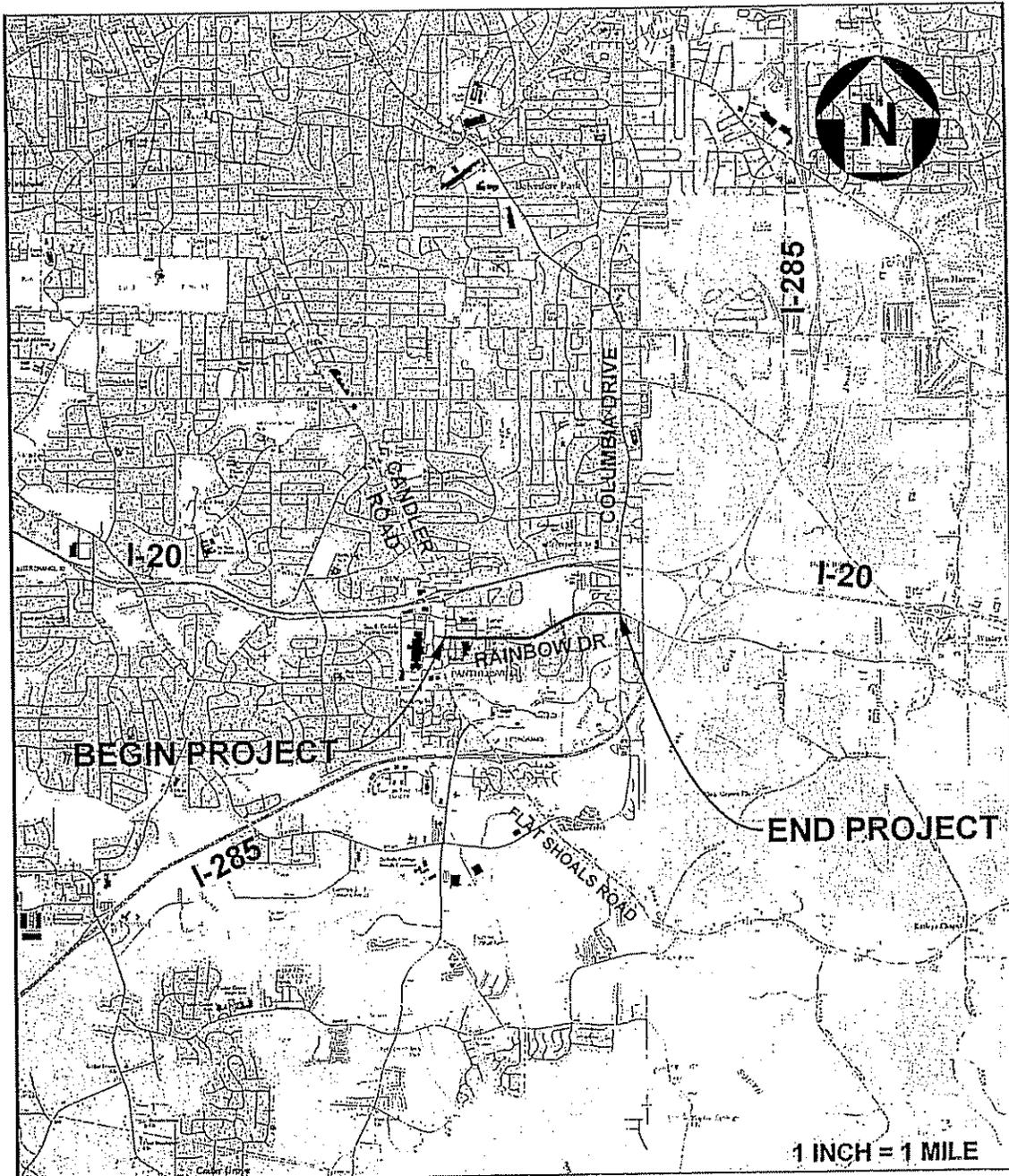
S. Hairston Rd. from Wesley Chapel Rd. to Rockbridge Rd.
Project No.: CSSTP-0006-00-884, DeKalb County
P.I. No.: 0006884
Sidewalks Along Eighteen (18) Corridors: Phase 1

PROJECT LOCATION MAP



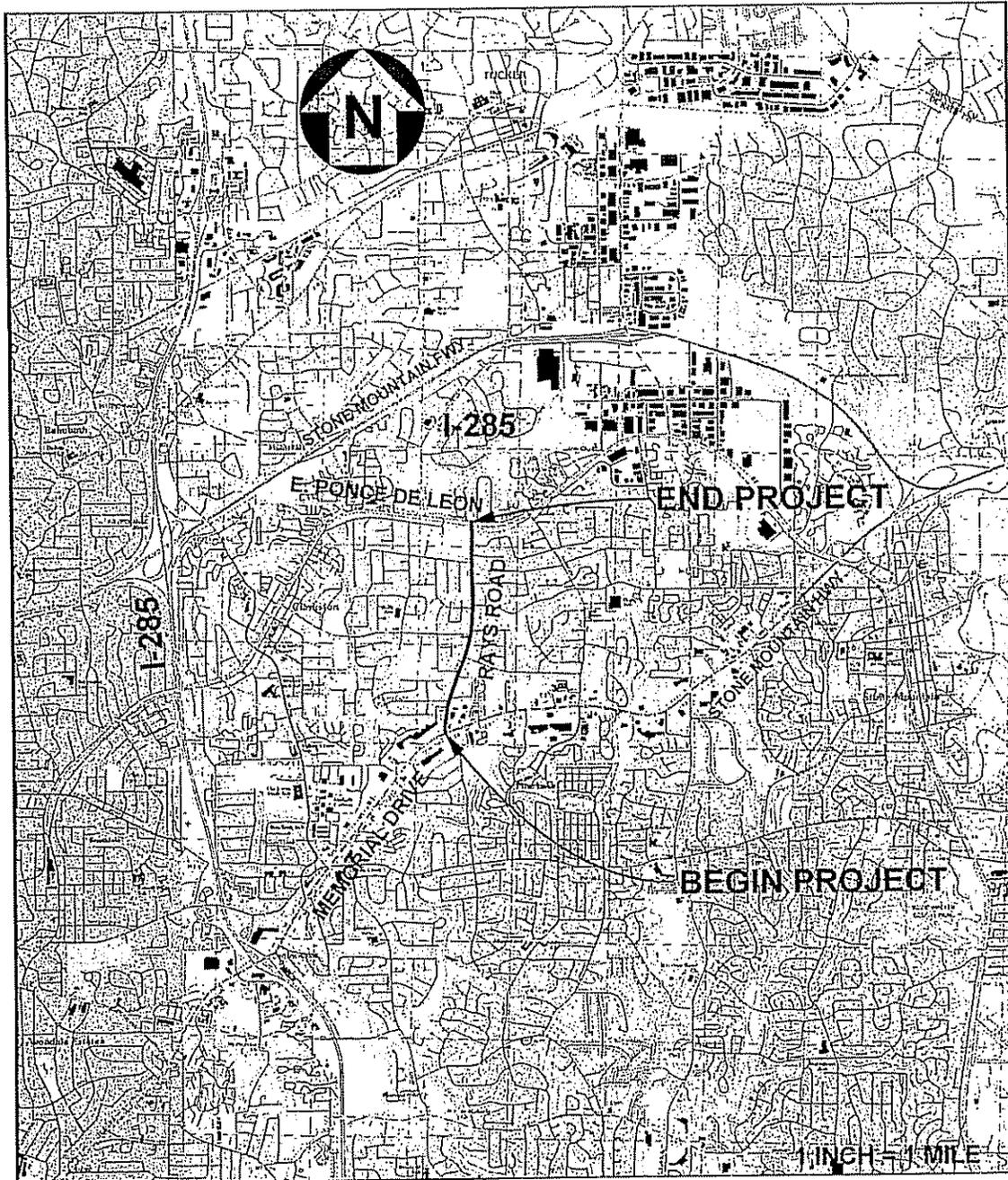
Johnson Ferry Rd. from DeKalb Cty. Line to Ashford Dunwoody Rd.
Project No.: CSSSTP-0006-00-884, DeKalb County
P.I. No.: 0006884
Sidewalks Along Eighteen (18) Corridors: Phase 1

PROJECT LOCATION MAP



Rainbow Drive from Candler Road to Columbia Drive
Project No.: CSSTP-0006-00-884, DeKalb County
P.I. No.: 0006884
Sidewalks Along Eighteen (18) Corridors: Phase 1

PROJECT LOCATION MAP



Rays Road from Memorial Drive to E. Ponce De Leon
Project No.: CSSTP-0006-00-884, Dekalb County
P.I. No.: 0006884
Sidewalks Along Eighteen (18) Corridors: Phase 1

Estimate Report for file "Johnson Ferry Road"

Section GRADING AND DRAINAGE					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
205-0001	1500	CY	3.32	UNCLASS EXCAV	4980.00
441-6022	3800	LF	10.47	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	39786.00
550-1180	4000	LF	31.29	STORM DRAIN PIPE, 18 IN, H 1-10	125160.00
550-1240	450	LF	37.62	STORM DRAIN PIPE, 24 IN, H 1-10	16929.00
550-4224	1	EA	518.41	FLARED END SECTION 24 IN, STORM DRAIN	518.41
603-2180	160	SY	32.56	STN DUMPED RIP RAP, TP 3, 12 IN	5209.60
603-7000	160	SY	3.99	PLASTIC FILTER FABRIC	638.40
668-1100	26	EA	1781.11	CATCH BASIN, GP 1	46308.86
668-4300	1	EA	1806.04	STORM SEWER MANHOLE, TP 1	1806.04
Section Sub Total:					\$241,336.31

Section MISCELLANEOUS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0550	25	EA	235.03	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	5875.75
165-0105	15	EA	83.28	MAINTENANCE OF INLET SEDIMENT TRAP	1249.20
441-0104	3000	SY	24.77	CONC SIDEWALK, 4 IN	74310.00
641-1100	75	LF	31.00	GUARDRAIL, TP T	2325.00
641-1200	700	LF	13.56	GUARDRAIL, TP W	9492.00
641-5001	1	EA	473.05	GUARDRAIL ANCHORAGE, TP 1	473.05
641-5012	2	EA	1546.11	GUARDRAIL ANCHORAGE, TP 12	3092.22
647-1000	1	LS	41520.25	TRAFFIC SIGNAL INSTALLATION NO -	41520.25
653-1704	50	LF	3.34	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	167.00
653-1804	650	LF	1.64	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	1066.00
653-2501	1	LM	1014.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	1014.25
682-6262	300	LF	10.00	TRAFFIC SIGNAL LOOPS REPLACEMENT	3000.00
Section Sub Total:					\$143,584.72

Section LUMP ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	25000.00	TRAFFIC CONTROL -	25000.00
163-0232	1	AC	473.25	TEMPORARY GRASSING	473.25
163-0240	7	TN	197.09	MULCH	1379.63
165-0010	2200	LF	1.06	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	2332.00
167-1000	2	EA	1810.14	WATER QUALITY MONITORING AND SAMPLING	3620.28
167-1500	12	MO	810.98	WATER QUALITY INSPECTIONS	9731.76
171-0010	4300	LF	1.83	TEMPORARY SILT FENCE, TYPE A	7869.00
201-1500	1	LS	50000.00	CLEARING & GRUBBING -	50000.00
700-6910	2	AC	768.58	PERMANENT GRASSING	1537.16
700-7000	3	TN	57.75	AGRICULTURAL LIME	173.25
700-7010	6	GL	18.75	LIQUID LIME	112.50
700-8000	2	TN	261.59	FERTILIZER MIXED GRADE	523.18
700-8100	113	LB	1.51	FERTILIZER NITROGEN CONTENT	170.63
716-2000	2500	SY	1.06	EROSION CONTROL MATS, SLOPES	2650.00
Section Sub Total:					\$105,572.64

Section BASE AND PAVING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-1101	180	TN	15.16	GR AGGR BASE CRS, INCL MATL	2728.80
402-3110	40	TN	39.28	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1571.20
402-3112	25	TN	63.30	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1582.50
441-0016	500	SY	29.05	DRIVEWAY CONCRETE, 6 IN TK	14525.00
441-4020	300	SY	29.12	CONC VALLEY GUTTER, 6 IN	8736.00
441-4030	300	SY	40.20	CONC VALLEY GUTTER, 8 IN	12060.00

500-9999	75	CY	169.11	CLASS B CONC, BASE OR PVMT WIDENING	12683.25
Section Sub Total:					\$53,886.75

Total Estimated Cost: \$544,380.42

Subtotal Construction Cost	\$544,380.42
E&C Rate 10 %	\$54,438.04
Inflation Rate 5 % @ 2 Years	\$61,378.89
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Total Construction Cost	\$660,197.35
Right Of Way	\$235,000.00
ReImb. Utilities	\$15,000.00
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Grand Total Project Cost	\$910,197.35

Estimate Report for file "South Hairston Road"

Section GRADING AND DRAINAGE					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
205-0001	5000	CY	3.32	UNCLASS EXCAV	16600.00
441-6022	1000	LF	10.47	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	10470.00
550-1240	12	LF	37.62	STORM DRAIN PIPE, 24 IN, H 1-10	451.44
550-4224	1	EA	518.41	FLARED END SECTION 24 IN, STORM DRAIN	518.41
603-2180	250	SY	32.56	STN DUMPED RIP RAP, TP 3, 12 IN	8140.00
603-7000	250	SY	3.99	PLASTIC FILTER FABRIC	997.50
668-1100	1	EA	1781.11	CATCH BASIN, GP 1	1781.11
Section Sub Total:					\$38,958.46

Section MISCELLANEOUS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
441-0104	19000	SY	24.77	CONC SIDEWALK, 4 IN	470630.00
641-1200	1400	LF	13.56	GUARDRAIL, TP W	18984.00
641-5001	11	EA	473.05	GUARDRAIL ANCHORAGE, TP 1	5203.55
641-5012	1	EA	1546.11	GUARDRAIL ANCHORAGE, TP 12	1546.11
647-1000	1	LS	41520.25	TRAFFIC SIGNAL INSTALLATION NO -	41520.25
653-1704	850	LF	3.34	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	2839.00
653-1804	13000	LF	1.64	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	21320.00
682-6262	1500	LF	10.00	TRAFFIC SIGNAL LOOPS REPLACEMENT	15000.00
Section Sub Total:					\$577,042.91

Section LUMP ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	25000.00	TRAFFIC CONTROL -	25000.00
163-0232	9	AC	473.25	TEMPORARY GRASSING	4259.25
163-0240	81	TN	197.09	MULCH	15964.29
165-0010	9000	LF	1.06	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	9540.00
167-1000	2	EA	1810.14	WATER QUALITY MONITORING AND SAMPLING	3620.28
167-1500	12	MO	810.98	WATER QUALITY INSPECTIONS	9731.76
171-0010	17500	LF	1.83	TEMPORARY SILT FENCE, TYPE A	32025.00
201-1500	1	LS	50000.00	CLEARING & GRUBBING -	50000.00
700-6910	18	AC	768.58	PERMANENT GRASSING	13834.44
700-7000	27	TN	57.75	AGRICULTURAL LIME	1559.25
700-7010	68	GL	18.75	LIQUID LIME	1275.00
700-8000	25	TN	261.59	FERTILIZER MIXED GRADE	6539.75
700-8100	1350	LB	1.51	FERTILIZER NITROGEN CONTENT	2038.50
716-2000	11500	SY	1.06	EROSION CONTROL MATS, SLOPES	12190.00
Section Sub Total:					\$187,577.52

Section BASE AND PAVING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-1101	1350	TN	15.16	GR AGGR BASE CRS, INCL MATL	20466.00
402-3110	290	TN	39.28	RECYCLED ASPH CONC 9 5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	11391.20
402-3112	160	TN	63.30	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	10128.00
441-0016	5400	SY	29.05	DRIVEWAY CONCRETE, 6 IN TK	156870.00
441-0018	1300	SY	33.35	DRIVEWAY CONCRETE, 8 IN TK	43355.00
441-4020	3400	SY	29.12	CONC VALLEY GUTTER, 6 IN	99008.00
441-4030	1100	SY	40.20	CONC VALLEY GUTTER, 8 IN	44220.00
500-9999	20	CY	169.11	CLASS B CONC, BASE OR PVMT WIDENING	3382.20
Section Sub Total:					\$388,820.40

Total Estimated Cost: \$1,192,399.29

Subtotal Construction Cost \$1,192,399.29

E&C Rate 10 %	\$119,239.93
Inflation Rate 5 % @ 2 Years	\$134,443.02
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Total Construction Cost	\$1,446,082.24
Right Of Way	\$1,250,000.00
ReImb. Utilities	\$30,000.00
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Grand Total Project Cost	\$2,726,082.24

Estimate Report for file "Rainbow Drive"

Section GRADING AND DRAINAGE					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
205-0001	1500	CY	3.32	UNCLASS EXCAV	4980.00
441-6022	4200	LF	10.47	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	43974.00
550-1180	2900	LF	31.29	STORM DRAIN PIPE, 18 IN, H 1-10	90741.00
550-1240	800	LF	37.62	STORM DRAIN PIPE, 24 IN, H 1-10	30096.00
550-4224	2	EA	518.41	FLARED END SECTION 24 IN, STORM DRAIN	1036.82
603-2180	100	SY	32.56	STN DUMPED RIP RAP, TP 3, 12 IN	3256.00
603-7000	100	SY	3.99	PLASTIC FILTER FABRIC	399.00
611-8000	2	EA	1537.59	ADJUST CATCH BASIN TO GRADE	3075.18
668-1100	16	EA	1781.11	CATCH BASIN, GP 1	28497.76
668-4300	3	EA	1806.04	STORM SEWER MANHOLE, TP 1	5418.12
668-5000	1	EA	1554.65	JUNCTION BOX	1554.65
Section Sub Total:					\$213,028.53

Section MISCELLANEOUS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0550	16	EA	235.03	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	3760.48
165-0105	8	EA	83.28	MAINTENANCE OF INLET SEDIMENT TRAP	666.24
441-0104	3700	SY	24.77	CONC SIDEWALK, 4 IN	91649.00
500-3800	225	CY	652.21	CLASS A CONCRETE, INCL REINF STEEL	146747.25
641-1200	600	LF	13.56	GUARDRAIL, TP W	8136.00
641-5001	3	EA	473.05	GUARDRAIL ANCHORAGE, TP 1	1419.15
641-5012	3	EA	1546.11	GUARDRAIL ANCHORAGE, TP 12	4638.33
647-1000	1	LS	41520.25	TRAFFIC SIGNAL INSTALLATION NO -	41520.25
653-1804	2200	LF	1.64	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	3608.00
653-2501	1	LM	1014.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	1014.25
682-6262	300	LF	10.00	TRAFFIC SIGNAL LOOPS REPLACEMENT	3000.00
Section Sub Total:					\$306,158.95

Section LUMP ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	25000.00	TRAFFIC CONTROL -	25000.00
163-0232	1	AC	473.25	TEMPORARY GRASSING	473.25
163-0240	8	TN	197.09	MULCH	1576.72
165-0010	2400	LF	1.06	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	2544.00
165-0030	450	LF	1.15	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	517.50
167-1000	2	EA	1810.14	WATER QUALITY MONITORING AND SAMPLING	3620.28
167-1500	12	MO	810.98	WATER QUALITY INSPECTIONS	9731.76
171-0010	4750	LF	1.83	TEMPORARY SILT FENCE, TYPE A	8692.50
171-0030	850	LF	3.18	TEMPORARY SILT FENCE, TYPE C	2703.00
201-1500	1	LS	50000.00	CLEARING & GRUBBING -	50000.00
700-6910	2	AC	768.58	PERMANENT GRASSING	1537.16
700-7000	3	TN	57.75	AGRICULTURAL LIME	173.25
700-7010	7	GL	18.75	LIQUID LIME	131.25
700-8000	3	TN	261.59	FERTILIZER MIXED GRADE	784.77
700-8100	125	LB	1.51	FERTILIZER NITROGEN CONTENT	188.75
716-2000	1850	SY	1.06	EROSION CONTROL MATS, SLOPES	1961.00
Section Sub Total:					\$109,635.19

Section BASE AND PAVING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-1101	280	TN	15.16	GR AGGR BASE CRS, INCL MATL	4244.80
402-3110	60	TN	39.28	RECYCLED ASPH CONC 9 5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	2356.80
402-3112	35	TN	63.30	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	2215.50

441-0016	50	SY	29.05	DRIVEWAY CONCRETE, 6 IN TK	1452.50
441-0018	50	SY	33.35	DRIVEWAY CONCRETE, 8 IN TK	1667.50
441-4020	50	SY	29.12	CONC VALLEY GUTTER, 6 IN	1456.00
441-4030	250	SY	40.20	CONC VALLEY GUTTER, 8 IN	10050.00
500-9999	80	CY	169.11	CLASS B CONC, BASE OR PVMT WIDENING	13528.80
Section Sub Total:					\$36,971.90

Total Estimated Cost: \$665,794.57

Subtotal Construction Cost \$665,794.57

E&C Rate 10 % \$66,579.46

Inflation Rate 5 % @ 2 Years \$75,068.34

Total Construction Cost \$807,442.36

Right Of Way \$110,000.00

ReImb. Utilities \$15,000.00

Grand Total Project Cost \$932,442.36

Estimate Report for file "Rays Road"

Section GRADING AND DRAINAGE					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
205-0001	1000	CY	3.32	UNCLASS EXCAV	3320.00
441-6022	8100	LF	10.47	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	84807.00
550-1180	5300	LF	31.29	STORM DRAIN PIPE, 18 IN, H 1-10	165837.00
550-4418	3	EA	385.88	FLARED END SECTION, 18 IN, SLOPE DRAIN	1157.64
603-2180	100	SY	32.56	STN DUMPED RIP RAP, TP 3, 12 IN	3256.00
603-7000	100	SY	3.99	PLASTIC FILTER FABRIC	399.00
611-8000	4	EA	1537.59	ADJUST CATCH BASIN TO GRADE	6150.36
668-1100	24	EA	1781.11	CATCH BASIN, GP 1	42746.64
Section Sub Total:					\$307,673.64

Section MISCELLANEOUS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0550	25	EA	235.03	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	5875.75
165-0105	15	EA	83.28	MAINTENANCE OF INLET SEDIMENT TRAP	1249.20
441-0104	3700	SY	24.77	CONC SIDEWALK, 4 IN	91649.00
641-1200	210	LF	13.56	GUARDRAIL, TP W	2847.60
641-5001	3	EA	473.05	GUARDRAIL ANCHORAGE, TP 1	1419.15
641-5012	3	EA	1546.11	GUARDRAIL ANCHORAGE, TP 12	4638.33
647-1000	1	LS	41520.25	TRAFFIC SIGNAL INSTALLATION NO -	41520.25
653-1704	100	LF	3.34	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	334.00
653-1804	1300	LF	1.64	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	2132.00
653-2501	1	LM	1014.25	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	1014.25
682-6262	300	LF	10.00	TRAFFIC SIGNAL LOOPS REPLACEMENT	3000.00
Section Sub Total:					\$155,679.53

Section LUMP ITEMS					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	25000.00	TRAFFIC CONTROL -	25000.00
163-0232	1	AC	473.25	TEMPORARY GRASSING	473.25
163-0240	9	TN	197.09	MULCH	1773.81
165-0010	2500	LF	1.06	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	2650.00
167-1000	2	EA	1810.14	WATER QUALITY MONITORING AND SAMPLING	3620.28
167-1500	12	MO	810.98	WATER QUALITY INSPECTIONS	9731.76
171-0010	4900	LF	1.83	TEMPORARY SILT FENCE, TYPE A	8967.00
201-1500	1	LS	50000.00	CLEARING & GRUBBING -	50000.00
700-6910	2	AC	768.58	PERMANENT GRASSING	1537.16
700-7000	3	TN	57.75	AGRICULTURAL LIME	173.25
700-7010	7	GL	18.75	LIQUID LIME	131.25
700-8000	3	TN	261.59	FERTILIZER MIXED GRADE	784.77
700-8100	140	LB	1.51	FERTILIZER NITROGEN CONTENT	211.40
716-2000	550	SY	1.06	EROSION CONTROL MATS, SLOPES	583.00
Section Sub Total:					\$105,636.93

Section BASE AND PAVING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-1101	225	TN	15.16	GR AGGR BASE CRS, INCL MATL	3411.00
402-3110	50	TN	39.28	RECYCLED ASPH CONC 9 5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1964.00
402-3112	30	TN	63.30	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	1899.00
441-0016	750	SY	29.05	DRIVEWAY CONCRETE, 6 IN TK	21787.50
441-4020	1200	SY	29.12	CONC VALLEY GUTTER, 6 IN	34944.00
441-4030	50	SY	40.20	CONC VALLEY GUTTER, 8 IN	2010.00
500-9999	150	CY	169.11	CLASS B CONC, BASE OR PVMT WIDENING	25366.50
Section Sub Total:					\$91,382.00

Total Estimated Cost: \$660,372.10

Subtotal Construction Cost	\$660,372.10
E&C Rate 10 %	\$66,037.21
Inflation Rate 5 % @ 2 Years	\$74,456.95
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Total Construction Cost	\$800,866.26
Right Of Way	\$125,000.00
ReImb. Utilities	\$15,000.00
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Grand Total Project Cost	\$940,866.26