ORIGINAL TO GENERAL FILES

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 250610- & 250615-, Richmond County
STP00-7007-00(006), BRSLB-7007-00(007)
CR 65/ Windsor Spring Road/TEMP. SR 1017
From Willis Foreman Road to Tobacco Road

OFFICE Preconstruction

DATE September 8, 2008

FROM for Genetha Rice-Singleton, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached is the approved Location and Design Report for the above subject project.

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

Attachment

DISTRIBUTION:

Brian Summers
Harvey Keepler
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Tony Collins
Ben Buchan
BOARD MEMBER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP00-7007-00(006), BRSLB-7007-00(007)
CR 65/Windsor Spring Road/TEMP. SR 1017
Fm Willis Foreman Road to Tobacco Road
Richmond County
P.I. Nos. 250610 & 250615

OFFICE: Urban Design
DATE: August 12, 2008

FROM: James B. Buchan, P.E., State Urban Design Engineer

TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: **Request for Location and Design Approval**

Description and Project Proposal: Project STP00-7007-00(006) begins south of the intersection of CR 65/Windsor Spring Road/Temp. SR 1017 and Willis Foreman Road and terminates at the intersection of CR 65/Windsor Spring Road/Temp. SR 1017 and Tobacco Road. Project BRSLB-7007-00(007) is the replacement of the bridge over Spirit Creek. These projects are approximately 3.33 miles long. The existing two-lane, 6-foot graded shoulder Urban Minor Arterial facility will be widened to four 11-foot wide lanes (two lanes in each direction) separated by a raised median. 16-foot shoulders with curb and gutter and an 8-foot wide multi-use trail will also be constructed on both sides of the roadway. The existing two-lane bridge over Spirit Creek will be replaced with six 11-foot wide lanes (two lanes southbound and four lanes northbound including a left and right turn lane) separated by an 8-foot wide raised median. Eight-foot wide sidewalks will be constructed on both sides of the bridge.

Concept Approval Date: July 13, 2004

Concept Update: The limits of the project have extended further south from the original beginning location by approximately 0.5 miles. The 4-foot wide bike lanes have been removed from the roadway. The 5-foot concrete sidewalks have been widened to 8-foot asphalt multi-use trails to be used by both bicycle riders and pedestrians.

Environmental Assessment and Reassessment Approval Date: The NEPA document (Environmental Assessment/FONSI) was approved on September 5, 2007.

Public Involvement: A Public Information Meeting was held on March 6, 2003 from 4:00 to 7:00 p.m. A total of 51 people attended the Public Information Meeting held for the subject project. From those attending, nine comment forms and no verbal statements were received. An additional 10 comment forms (of which 2 were duplicates) and six letters (of which 2 were duplicates) that had petitions attached to them were received during the ten day comment period following the meeting for a total of 20 comments. There were 2 opposed, 9 in support and 9 uncommited/conditional.

Citizens agree that improvements are needed on Windsor Spring Road but there are a couple of issues that concern them. Homeowners on Windsor Spring Road, especially those with property on Patterson

Bridge Road, are opposed to the realignment of Patterson Bridge Road. The other concern of homeowners and business owners is the proposed raised concrete median. They do not want access to their property to be blocked by the median. Several of the comments want a center turn lane rather than the median.

A Public Hearing Open House was held on October 18, 2005 from 4:00 to 7:00 p.m. A total of 94 people attended the meeting. From those attending, 50 comment forms and 4 verbal statements were received. An additional 4 comments (of which 3 were duplicates) were received during the ten day comment period following the hearing for a total of 55 comments. There were 8 opposed, 28 in support and 19 uncommited/conditional.

Comments from the meeting were focused on three concerns of the public. A center turn lane was preferable to a raised median to allow direct access to driveways, business entrances, and side streets. Property owners expressed concerns about right-of-way acquisition and displacements. Also, new traffic lights at the entrance of the park and the new school were requested.

An additional Public Information Open House was held April 21, 2008 from 5:00 to 7:00 p.m. for the reduction of the lane width from 12 feet to 11 feet, and the replacement of the bike lanes with 8 foot wide multi-use trails. A total of 75 people attended the meeting. From those attending, 20 comment forms and 1 oral statement were received. No additional comments were received during the ten day comment period following the Open House for a total of 21 comments. There were 16 in support of the project, none were opposed to the project, 1 was uncommitted, and 4 expressed conditional support for the proposed project.

Residents expressed concern with the construction and right-of-way scheduled as they were not sure when either process was to start. The multi-use trail presented at this meeting was commented on including the signing of the trail to notify the public of their intended use. Also, the safety of u-turns was a concern to the residents.

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

Recommendations: The Office of Urban Design recommends that the project be approved and that the attached Notice be approved for advertising.

RECOMMEND: Geneth Rice-Lyttle for Director
Director of Preconstruction

APPROVE: Dale M Rum 9/3/08
Chief Engineer Date of Approval

JCH
JBB:RT:jch
Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

NOTICE OF LOCATION AND DESIGN APPROVAL

STP00-7007-00(006), BRSLB-7007-00(007), Richmond County
Windsor Spring Road from Willis Foreman Rd to Tobacco Rd
PI No. 250610, 250615

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 this project.

The date of location approval is SEPTEMBER 8, 2008

The Project begins south of the intersection of CR 65/Windsor Spring Road/Temp. SR 1017 and Willis Foreman Road and terminates at the intersection of CR 65/Windsor Spring Road/Temp. SR 1017 and Tobacco Road. This phase of the project is approximately 3.33 miles long.

The existing two-lane, 6-foot graded shoulder Urban Minor Arterial facility will be widened to four 11-foot wide lanes separated by a raised median, 16-foot shoulders with curb and gutter, and 8-foot wide multi-use trails will also be constructed on both sides of the roadway. The existing two-lane bridge over Spirit Creek will be replaced with six 11-foot wide lanes (two lanes southbound and four lanes northbound including a left and right turn lane) separated by an 8-foot wide raised median. Eight-foot wide sidewalks will be constructed on both sides of the bridge. The entire project is located in Georgia Militia Districts 86-3, 86-4 and 86-5 within the unincorporated limits of Richmond County.

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:

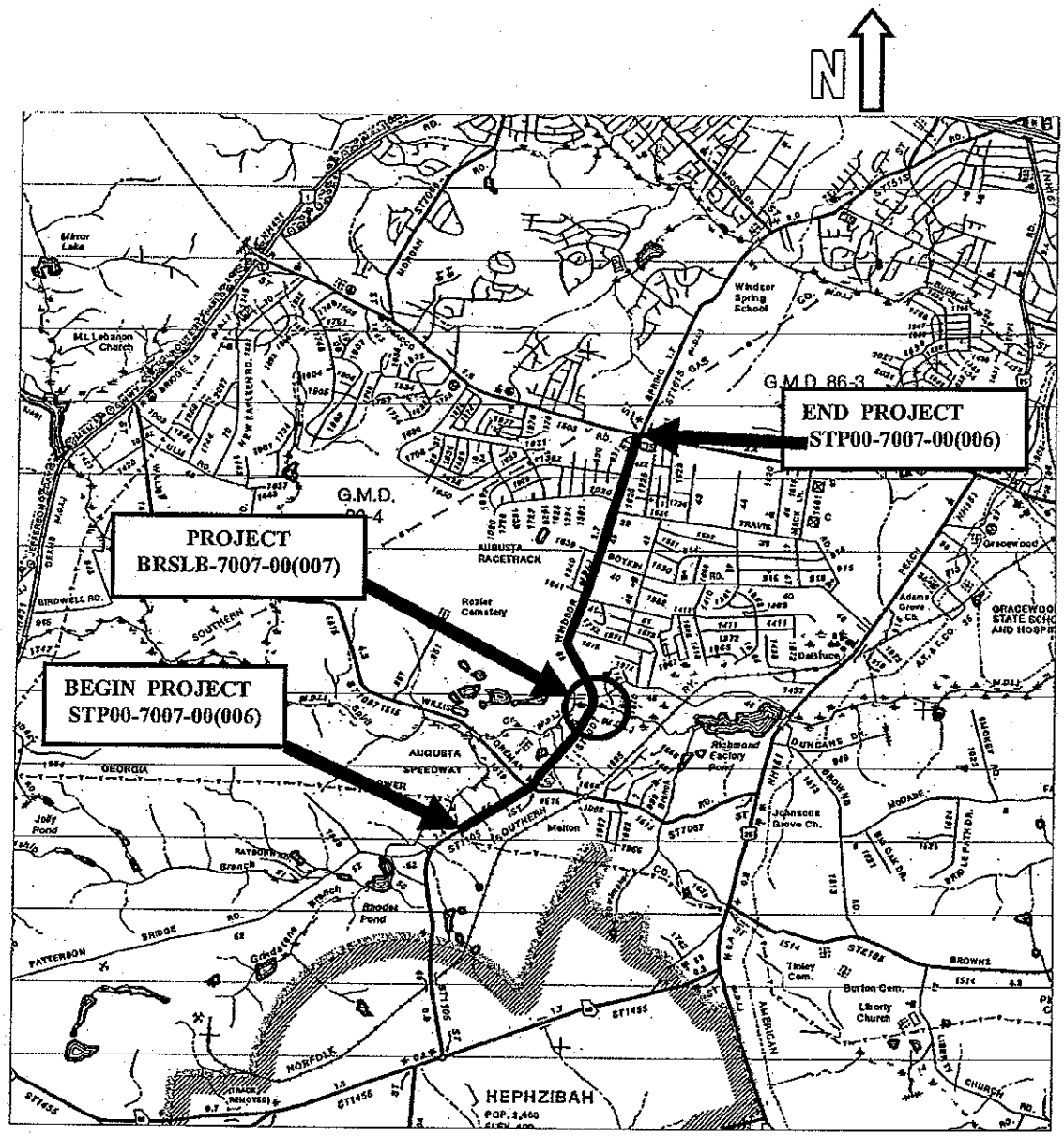
Michael P. Keene, Area Engineer
Georgia Department of Transportation
Area 4, District 2
4260 Frontage Road
Augusta, GA 30909
Michael.Keene@dot.state.ga.us
706-855-3466

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:

James B. Buchan
Georgia Department of Transportation
Office of Urban Design
600 West Peachtree Street, N.W. 27th Floor
Atlanta, GA 30308
BBuchan@dot.ga.gov
404-631-1977

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.

LOCATION MAP-Project No. : STP00-7007-00(006), BRSLB-700700(007)
Windsor Spring Road from Willis Foreman Road to Tobacco Road
Richmond County



Estimate Report for file "250610 STP00-7007-00(006)"

Section ROADWAY

Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	400000.00	TRAFFIC CONTROL - STP00-7007-00(006)	400000.00
153-1300	1	EA	75000.00	FIELD ENGINEERS OFFICE TP 3	75000.00
201-1500	1	LS	2700000.00	CLEARING & GRUBBING - STP00-7007-00(006)	2700000.00
205-0001	91000	CY	10.85	UNCLASS EXCAV	987350.00
206-0002	112400	CY	9.95	BORROW EXCAV, INCL MATL	1118380.00
207-0203	5230	CY	50.00	FOUND BKFILL MATL, TP II	261500.00
212-1000	22000	CY	28.40	GRANULAR EMBANKMENT, INCL MATL & HAUL	624800.00
310-1101	125900	TN	24.00	GR AGGR BASE CRS, INCL MATL	3021600.00
318-3000	2000	TN	25.00	AGGR SURF CRS	50000.00
402-1812	7670	TN	75.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	575250.00
402-3121	46400	TN	75.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	3480000.00
402-3130	22700	TN	80.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	1816000.00
402-3190	24800	TN	80.00	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2,INCL BITUM MATL & H LIME	1984000.00
413-1000	22700	GL	2.00	BITUM TACK COAT	45400.00
432-5010	16600	SY	5.00	MILL ASPH CONC PVMT, VARIABLE DEPTH	83000.00
433-1100	638	SY	175.00	REINF CONC APPROACH SLAB, INCL CURB	111650.00
441-0016	2790	SY	45.00	DRIVEWAY CONCRETE, 6 IN TK	125550.00
441-0018	400	SY	55.00	DRIVEWAY CONCRETE, 8 IN TK	22000.00
441-0104	4420	SY	50.00	CONC SIDEWALK, 4 IN	221000.00
441-0740	720	SY	45.00	CONCRETE MEDIAN, 4 IN	32400.00
441-0748	2630	SY	60.00	CONCRETE MEDIAN, 6 IN	157800.00
441-4020	4290	SY	45.00	CONC VALLEY GUTTER, 6 IN	193050.00
441-4030	2810	SY	60.00	CONC VALLEY GUTTER, 8 IN	168600.00
441-5002	710	LF	23.00	CONCRETE HEADER CURB, 6 IN, TP 2	16330.00
441-6222	43920	LF	21.00	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	922320.00
441-6740	30680	LF	23.00	CONC CURB & GUTTER, 8 IN X 30 IN, TP 7	705640.00
446-1100	4350	LF	5.00	PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH	21750.00
500-0100	73	SY	5.00	GROOVED CONCRETE	365.00
500-3101	310	CY	650.00	CLASS A CONCRETE	201500.00
500-3800	31	CY	1000.00	CLASS A CONCRETE, INCL REINF STEEL	31000.00
500-9999	73	CY	250.00	CLASS B CONC, BASE OR PVMT WIDENING	18250.00
511-1000	31200	LB	1.00	BAR REINF STEEL	31200.00
550-1180	15795	LF	50.00	STORM DRAIN PIPE, 18 IN, H 1-10	789750.00
550-1181	439	LF	55.00	STORM DRAIN PIPE, 18 IN, H 10-15	24145.00
550-1240	11350	LF	60.00	STORM DRAIN PIPE, 24 IN, H 1-10	681000.00
550-1300	551	LF	80.00	STORM DRAIN PIPE, 30 IN, H 1-10	44080.00
550-1301	572	LF	85.00	STORM DRAIN PIPE, 30 IN, H 10-15	48620.00
550-1360	2028	LF	90.00	STORM DRAIN PIPE, 36 IN, H 1-10	182520.00
550-1361	443	LF	95.00	STORM DRAIN PIPE, 36 IN, H 10-15	42085.00
550-1420	2003	LF	105.00	STORM DRAIN PIPE, 42 IN, H 1-10	210315.00
550-1421	250	LF	115.00	STORM DRAIN PIPE, 42 IN, H 10-15	28750.00
550-1480	994	LF	130.00	STORM DRAIN PIPE, 48 IN, H 1-10	129220.00
550-1540	432	LF	170.00	STORM DRAIN PIPE, 54 IN, H 1-10	73440.00
550-1600	271	LF	280.00	STORM DRAIN PIPE, 60 IN, H 1-10	75880.00
550-2180	944	LF	32.00	SIDE DRAIN PIPE, 18 IN, H 1-10	30208.00
550-2240	54	LF	36.00	SIDE DRAIN PIPE, 24 IN, H 1-10	1944.00
550-4118	76	EA	300.00	FLARED END SECTION 18 IN, SIDE DRAIN	22800.00
550-4124	4	EA	750.00	FLARED END SECTION 24 IN, SIDE DRAIN	3000.00
550-4218	8	EA	680.00	FLARED END SECTION 18 IN, STORM DRAIN	5440.00
550-4224	6	EA	825.00	FLARED END SECTION 24 IN, STORM DRAIN	4950.00
550-4230	1	EA	965.00	FLARED END SECTION 30 IN, STORM DRAIN	965.00
550-4236	3	EA	1200.00	FLARED END SECTION 36 IN, STORM DRAIN	3600.00
550-4248	3	EA	2200.00	FLARED END SECTION 48 IN, STORM DRAIN	6600.00
550-4418	1	EA	755.00	FLARED END SECTION, 18 IN, SLOPE DRAIN	755.00
573-2006	1000	LF	19.00	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	19000.00
576-1018	46	LF	37.00	SLOPE DRAIN PIPE, 18 IN	1702.00
620-0300	2000	LF	75.00	TEMPORARY BARRIER, METHOD NO. 3	150000.00
634-1200	311	EA	115.00	RIGHT OF WAY MARKERS	35765.00
641-1100	200	LF	60.00	GUARDRAIL, TP T	12000.00
641-1200	1300	LF	19.00	GUARDRAIL, TP W	24700.00
641-5001	4	EA	645.00	GUARDRAIL ANCHORAGE, TP 1	2580.00
641-5012	2	EA	1800.00	GUARDRAIL ANCHORAGE, TP 12	3600.00
668-1100	203	EA	2825.00	CATCH BASIN, GP 1	573475.00
668-1110	53	LF	290.00	CATCH BASIN, GP 1, ADDL DEPTH	15370.00
668-1200	37	EA	4000.00	CATCH BASIN, GP 2	148000.00
668-1210	80	LF	350.00	CATCH BASIN, GP 2, ADDL DEPTH	28000.00

668-2100	67	EA	3100.00	DROP INLET, GP 1	207700.00
668-2110	13	LF	350.00	DROP INLET, GP 1, ADDL DEPTH	4550.00
668-2200	9	EA	4700.00	DROP INLET, GP 2	42300.00
668-2210	22	LF	365.00	DROP INLET, GP 2, ADDL DEPTH	8030.00
668-4300	8	EA	2700.00	STORM SEWER MANHOLE, TP 1	21600.00
668-4311	18	LF	295.00	STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1	5310.00
668-4400	3	EA	4100.00	STORM SEWER MANHOLE, TP 2	12300.00
668-4411	8	LF	295.00	STORM SEWER MANHOLE, TP 2, ADDL DEPTH, CL 1	2360.00
668-5000	3	EA	2600.00	JUNCTION BOX	7800.00
668-8011	10	SF	45.00	SAFETY GRATE, TP 1	450.00
				Section Sub Total:	**$23,939,344.00**

Section PERMANENT EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
441-0204	150	SY	40.00	PLAIN CONC DITCH PAVING, 4 IN	6000.00
603-2180	10	SY	45.00	STN DUMPED RIP RAP, TP 3, 12 IN	450.00
603-2182	200	SY	60.00	STN DUMPED RIP RAP, TP 3, 24 IN	12000.00
603-7000	200	SY	5.00	PLASTIC FILTER FABRIC	1000.00
700-6910	28	AC	1150.00	PERMANENT GRASSING	32200.00
700-7000	122	TN	65.00	AGRICULTURAL LIME	7930.00
700-7010	102	GL	25.00	LIQUID LIME	2550.00
700-8000	19	TN	350.00	FERTILIZER MIXED GRADE	6650.00
700-8100	1360	LB	3.00	FERTILIZER NITROGEN CONTENT	4080.00
710-9000	3000	SY	5.00	PERMANENT SOIL REINFORCING MAT	15000.00
715-2200	1430	SY	2.00	BITUMINOUS TREATED ROVING, WATERWAYS	2860.00
716-2000	200	SY	2.00	EROSION CONTROL MATS, SLOPES	400.00
				Section Sub Total:	**$91,120.00**

Section TEMPORARY EROSION CONTROL

Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	14	AC	725.00	TEMPORARY GRASSING	10150.00
163-0240	130	TN	200.00	MULCH	26000.00
163-0300	10	EA	1900.00	CONSTRUCTION EXIT	19000.00
163-0501	1	EA	850.00	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 1	850.00
163-0502	4	EA	800.00	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 2	3200.00
163-0503	51	EA	530.00	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	27030.00
163-0521	204	EA	225.00	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS	45900.00
163-0530	1060	LF	5.00	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	5300.00
163-0550	305	EA	315.00	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	96075.00
165-0030	12050	LF	2.00	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	24100.00
165-0040	204	EA	75.00	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	15300.00
165-0070	530	LF	2.00	MAINTENANCE OF BALED STRAW EROSION CHECK	1060.00
165-0085	1	EA	250.00	MAINTENANCE OF SILT CONTROL GATE, TP 1	250.00
165-0086	4	EA	110.00	MAINTENANCE OF SILT CONTROL GATE, TP 2	440.00
165-0087	51	EA	200.00	MAINTENANCE OF SILT CONTROL GATE, TP 3	10200.00
165-0101	10	EA	700.00	MAINTENANCE OF CONSTRUCTION EXIT	7000.00
165-0105	305	EA	115.00	MAINTENANCE OF INLET SEDIMENT TRAP	35075.00
167-1000	2	EA	1225.00	WATER QUALITY MONITORING AND SAMPLING	2450.00
167-1500	24	MO	960.00	WATER QUALITY INSPECTIONS	23040.00
171-0030	24100	LF	4.00	TEMPORARY SILT FENCE, TYPE C	96400.00
643-8200	1971	LF	4.00	BARRIER FENCE (ORANGE), 4 FT	7884.00
				Section Sub Total:	**$456,704.00**

Section SIGNING & MARKING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	420	SF	17.00	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	7140.00
636-1033	460	SF	23.00	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	10580.00
636-1041	520	SF	39.00	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	20280.00
636-2070	1940	LF	9.00	GALV STEEL POSTS, TP 7	17460.00
636-2080	260	LF	11.00	GALV STEEL POSTS, TP 8	2860.00

636-2090	140	LF	10.00	GALV STEEL POSTS, TP 9	1400.00
636-5010	12	EA	60.00	DELINEATOR, TP 1	720.00
653-0120	181	EA	80.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	14480.00
653-0170	17	EA	85.00	THERMOPLASTIC PVMT MARKING, ARROW, TP 7	1445.00
653-0210	6	EA	120.00	THERMOPLASTIC PVMT MARKING, WORD, TP 1	720.00
653-1501	55860	LF	1.00	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	55860.00
653-1502	51900	LF	1.00	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	51900.00
653-1704	880	LF	5.00	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	4400.00
653-1804	10320	LF	2.00	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	20640.00
653-3501	35290	GLF	1.00	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	35290.00
653-6004	5280	SY	4.00	THERMOPLASTIC TRAF STRIPING, WHITE	21120.00
653-6006	1390	SY	4.00	THERMOPLASTIC TRAF STRIPING, YELLOW	5560.00
654-1003	1290	EA	4.00	RAISED PVMT MARKERS TP 3	5160.00
657-1054	800	LF	5.00	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB	4000.00
657-3054	400	GLF	4.00	PREFORMED PLASTIC SKIP PVMT MKG, 5 IN, WHITE, TP PB	1600.00
				Section Sub Total:	**$282,615.00**

Section SIGNALS

Item Number	Quantity	Units	Unit Price	Item Description	Cost
615-1200	949	LF	12.00	DIRECTIONAL BORE -	11388.00
615-1200	552	LF	15.00	DIRECTIONAL BORE -	8280.00
636-1041	290	SF	39.00	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9	11310.00
639-4004	20	EA	7500.00	STRAIN POLE, TP IV	150000.00
647-1000	1	LS	85000.00	TRAFFIC SIGNAL INSTALLATION NO -	85000.00
647-1000	1	LS	85000.00	TRAFFIC SIGNAL INSTALLATION NO -	85000.00
647-1000	1	LS	85000.00	TRAFFIC SIGNAL INSTALLATION NO -	85000.00
647-1000	1	LS	85000.00	TRAFFIC SIGNAL INSTALLATION NO -	85000.00
647-1000	1	LS	85000.00	TRAFFIC SIGNAL INSTALLATION NO -	85000.00
647-2140	2	EA	1500.00	PULL BOX, PB-4	3000.00
647-2150	5	EA	1800.00	PULL BOX, PB-5	9000.00
682-6233	2170	LF	7.00	CONDUIT, NONMETL, TP 3, 2 IN	15190.00
999-9999	1	Lump Sum	20000.00	MID-BLOCK CROSSING AT CREEKSIDE CT	20000.00
				Section Sub Total:	**$653,168.00**

Section ATMS

Item Number	Quantity	Units	Unit Price	Item Description	Cost
615-1200	7647	LF	12.00	DIRECTIONAL BORE -	91764.00
647-2140	32	EA	1525.00	PULL BOX, PB-4	48800.00
682-6222	6060	LF	7.00	CONDUIT, NONMETL, TP 2, 2 IN	42420.00
682-6233	7872	LF	7.00	CONDUIT, NONMETL, TP 3, 2 IN	55104.00
935-1113	14790	LF	3.00	OUTSIDE PLANT FIBER OPTIC CABLE, LOOSE TUBE, SINGLE MODE, 24 FIBER	44370.00
935-1511	250	LF	3.00	OUTSIDE PLANT FIBER OPTIC CABLE, DROP, SINGLE MODE, 6 FIBER	750.00
935-3103	5	EA	630.00	FIBER OPTIC CLOSURE, UNDERGROUND, 24 FIBER	3150.00
935-3602	5	EA	625.00	FIBER OPTIC CLOSURE, FDC PRE-TERMINATED, TYPE A, 6-FIBER	3125.00
935-4010	30	EA	60.00	FIBER OPTIC SPLICE, FUSION	1800.00
935-5050	20	EA	100.00	FIBER OPTIC PATCH CORD, SM	2000.00
935-6562	5	EA	1875.00	EXTERNAL TRANSCEIVER, DROP AND REPEAT, 1310 SINGLE MODE, (SIGNAL JOBS)	9375.00
935-8000	1	LS	4950.00	TESTING	4950.00
				Section Sub Total:	**$307,608.00**

Section LIGHTING

Item Number	Quantity	Units	Unit Price	Item Description	Cost
999-9999	1	Lump Sum	574000.00	LIGHTING COST	574000.00
				Section Sub Total:	**$574,000.00**

Total Estimated Cost: $26,304,559.00

Subtotal Construction Cost	**$26,304,559.00**
E&C Rate 11.0 %	$2,893,501.49
Inflation Rate 0.0 % @ 0 Years	$0.00
Total Construction Cost	**$29,198,060.49**
Right Of Way	$13,600,000.00
ReImb. Utilities	$1,980,000.00
Grand Total Project Cost	**$44,778,060.49**