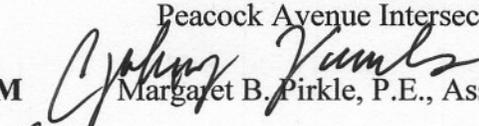


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 351000-, Muscogee County **OFFICE** Preconstruction
STP-8023(2)
SR 22 Spur at Brown Avenue and
Peacock Avenue Intersection Improvement **DATE** January 12, 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.

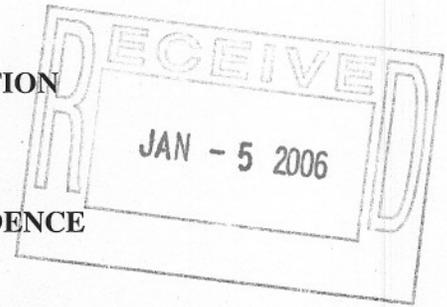
MBP/cj

Attachment

DISTRIBUTION:

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

4120
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA



INTERDEPARTMENT CORRESPONDENCE

FILE ✓ STP-8023 (2) Muscogee County
P.I. No. 351000-
S.R. 22 Spur at Brown and Peacock Avenues

OFFICE Urban Design

DATE January 4, 2006

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

TO Meg Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT Location and Design Report

DESCRIPTION: The work proposed with this project along S.R. 22 Spur/Wynnton Road at the intersection of Brown Avenue and Peacock Avenue is to add an 11-foot left turn lane for the eastbound and westbound approaches to the intersection. Brown Avenue will be realigned with Peacock Avenue and widened to include left-turn, through, and right-turn lanes. Peacock Avenue will be widened to include a left-turn lane and a through/right-turn lane. The project will begin on S.R. 22 Spur/Wynnton Road at Lockwood Avenue and end at Britt Street. Construction on Brown Avenue will begin approximately 470 feet south of the intersection and end on Peacock Avenue approximately 350 feet north of the intersection. Curb and gutter and sidewalks will be constructed on both sides of each roadway throughout the project limits.

CONCEPT APPROVAL DATE: October 20, 1999

CONCEPT UPDATE: The approved typical section for S.R. 22 Spur/Wynnton Road includes four 12-foot travel lanes and an 11-foot left-turn lane with 12-foot shoulders, curb and gutter, and sidewalks. The revised design for S.R. 22 Spur/Wynnton Road now includes four 10-foot travel lanes and an 11-foot left-turn lane with shoulders varying from 12 to 14 feet, curb and gutter, and sidewalks.

The approved typical section for Brown Avenue includes 12-foot left-turn, through and right-turn lanes northbound and a 12-foot through lane southbound with 12-foot shoulders, curb and gutter, and sidewalks. The revised typical section for Brown Avenue includes 10-foot left-turn and through/right-turn lanes northbound and an 11-foot through lane southbound with 12- to 13-foot shoulders, curb and gutter, and sidewalks.

The approved typical section for Peacock Avenue includes 12-foot left-turn and through/right-turn lanes southbound and a 12-foot through lane northbound. The revised typical section is for an 11-foot through lane northbound and 10-foot left-turn and through/right-turn lanes southbound.

ENVIRONMENTAL ASSESSMENT APPROVAL DATE: The Categorical Exclusion with a Programmatic 4 (f) was approved February 8, 2001.

FINDING OF NO SIGNIFICANT IMPACT (FONSI) APPROVAL DATE: September 17, 2001

PUBLIC HEARING RESULTS: Not applicable - PDP Classification: Minor Project.

RECOMMENDATIONS: It is recommended that the project Location and Design be approved and that the attached "Notice" be approved for advertising.

Recommend: Buddy Gratton
Buddy Gratton, P.E., Director of Preconstruction

Approved: David Studstill
David Studstill, P.E., Chief Engineer

JBB:KDN

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

NOTICE OF LOCATION AND DESIGN APPROVAL

**STP 8023 (2), MUSCOGEE COUNTY
P.I. NO. 351000-**

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.

This project consists of widening and reconstructing the intersection of S.R. 22 Spur/Wynnton Road at Brown Avenue and Peacock Avenue. The project lies entirely within Muscogee County and within the Coweta Reserve Land District and Land Lot 77.

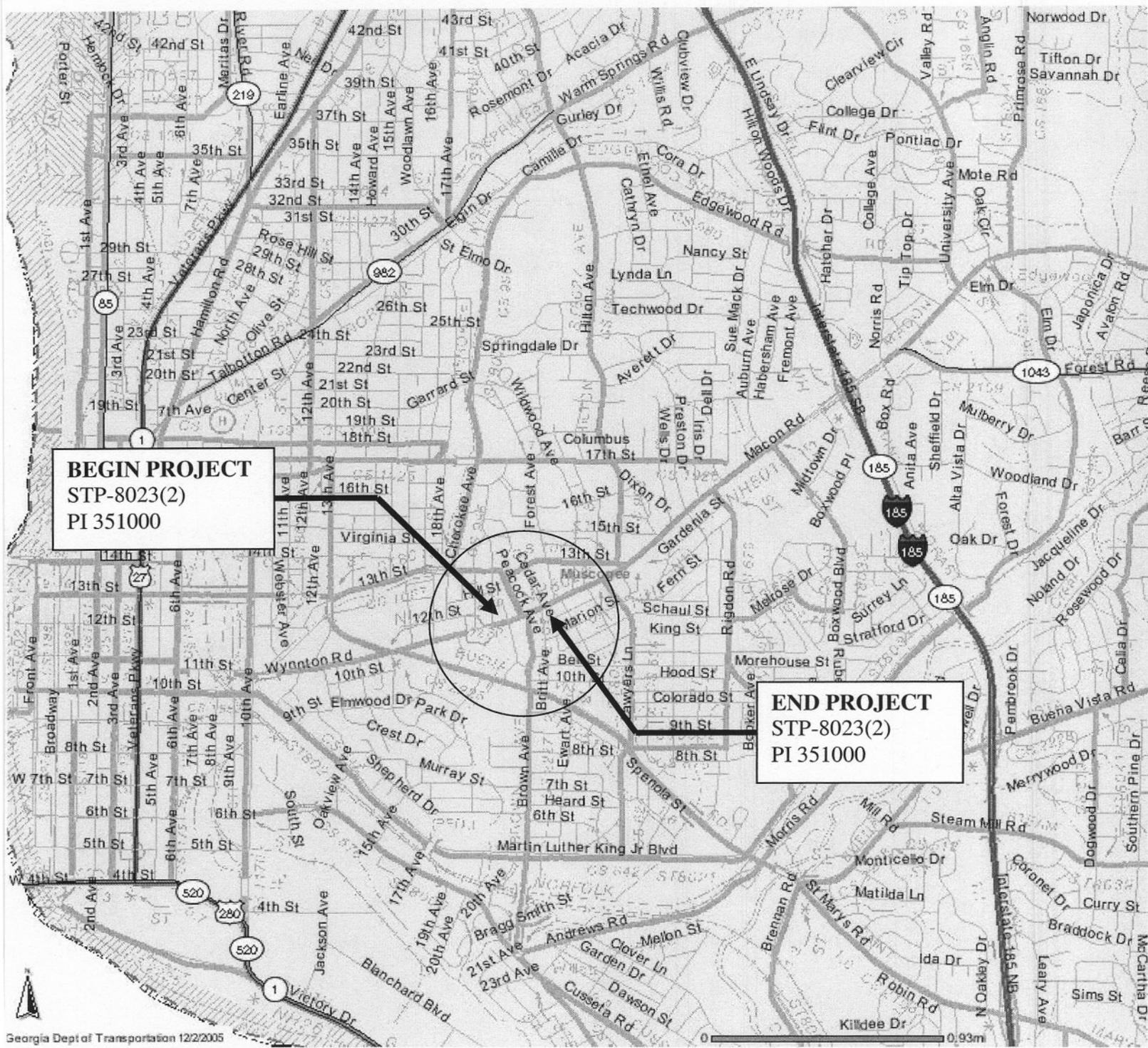
Date of Location and Design approval: JANUARY 12, 2006

The work proposed with this project along S.R. 22 Spur/Wynnton Road at the intersection of Brown Avenue and Peacock Avenue is to add an 11-foot left-turn lane for the eastbound and westbound approaches to the intersection. Brown Avenue will be realigned with Peacock Avenue and widened to include left-turn and through/right-turn lanes. Peacock Avenue will be widened to include left-turn and through/right-turn lanes. The project will begin on S.R. 22 Spur/Wynnton Road at Lockwood Avenue and end at Britt Street. Construction on Brown Avenue will begin approximately 470 feet south of the intersection and end on Peacock Avenue approximately 350 feet north of the intersection. Curb and gutter and sidewalks will be constructed on both sides of each roadway throughout the project limits.

Drawings, maps, or plats of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation, No. 2 Capitol Square, S.W., Atlanta, Georgia, 30334-1002, in the Office of Urban Design, Room 356. Or, any interested party may obtain a copy of the drawings, maps, or plats by writing to the Georgia Department of Transportation, No. 2 Capitol Square, S.W., Atlanta, Georgia 30334-1002, and paying a nominal cost therefore.

Any written request in reference to this Notice may be referred to:

James B. Buchan, P.E.
State Urban Design Engineer
Georgia Department of Transportation
No. 2 Capitol Square
Atlanta, GA 30334-1002



BEGIN PROJECT
STP-8023(2)
PI 351000

END PROJECT
STP-8023(2)
PI 351000

WYNNTON ROAD/S.R. 22 SPUR AT BROWN AND PEACOCK AVENUES
STP-8023(2)
P.I. 351000
MUSCOGEE COUNTY

Estimate Report for file "351000"

Section Earthwork					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
210-0100	1	LS	524054.44	GRADING COMPLETE -	524054.44
Section Sub Total:					\$524,054.44

Section Base and Paving					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-1101	2140	TN	18.00	GR AGGR BASE CRS, INCL MATL	38520.00
402-1812	300	TN	63.00	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	18900.00
402-3112	970	TN	63.30	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	61401.00
402-3121	700	TN	63.00	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	44100.00
402-3130	750	TN	63.00	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	47250.00
413-1000	680	GL	1.75	BITUM TACK COAT	1190.00
432-5010	3600	SY	2.50	MILL ASPH CONC PVMT, VARIABLE DEPTH	9000.00
Section Sub Total:					\$220,361.00

Section Drainage					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
550-1150	1900	LF	32.00	STORM DRAIN PIPE, 15 IN, H 1-10	60800.00
550-1180	15	LF	38.00	STORM DRAIN PIPE, 18 IN, H 1-10	570.00
611-3010	2	EA	2455.15	RECONSTR DROP INLET, GROUP 1	4910.30
611-3030	2	EA	1265.18	RECONSTR STORM SEW MANHOLE, TYPE 1	2530.36
660-0812	13	LF	72.00	SAN SEWER PIPE, 12 IN, DUCTILE IRON	936.00
668-1100	14	EA	2200.00	CATCH BASIN, GP 1	30800.00
668-2100	7	EA	2200.00	DROP INLET, GP 1	15400.00
668-7015	1	EA	1768.00	DRAIN INLET, 15 IN	1768.00
Section Sub Total:					\$117,714.66

Section Concrete Work					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
441-0018	180	SY	40.02	DRIVEWAY CONCRETE, 8 IN TK	7203.60
441-0104	900	SY	29.74	CONC SIDEWALK, 4 IN	26766.00
441-4030	500	SY	48.24	CONC VALLEY GUTTER, 8 IN	24120.00
441-5003	15	LF	17.04	CONCRETE HEADER CURB, 8 IN, TP 3	255.60
441-6012	13	LF	15.61	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	202.93
441-6022	1800	LF	15.61	CONC CURB & GUTTER, 6 IN X 30 IN, TP 2	28098.00
444-1000	3000	LF	4.00	SAWED JOINTS IN EXIST PAVEMENTS - PCC	12000.00
446-1001	3000	LF	2.50	PVMT REINF FABRIC STRIPS, TP 1, INCL BITUM BINDER	7500.00
500-9999	4	CY	169.11	CLASS B CONC, BASE OR PVMT WIDENING	676.44
Section Sub Total:					\$106,822.57

Section Traffic Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	105977.86	TRAFFIC CONTROL -	105977.86
Section Sub Total:					\$105,977.86

Section Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	1	AC	800.00	TEMPORARY GRASSING	800.00
163-0240	8	TN	250.00	MULCH	2000.00
163-0530	500	LF	3.50	CONSTRUCT AND REMOVE BALED STRAW EROSION CHECK	1750.00
163-0550	24	EA	275.00	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	6600.00
165-0010	490	LF	1.15	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	563.50

165-0070	250	LF	1.41	MAINTENANCE OF BALED STRAW EROSION CHECK	352.50
165-0105	24	EA	83.28	MAINTENANCE OF INLET SEDIMENT TRAP	1998.72
171-0010	970	LF	2.00	TEMPORARY SILT FENCE, TYPE A	1940.00
700-7000	1	TN	58.36	AGRICULTURAL LIME	58.36
700-8000	1	TN	261.95	FERTILIZER MIXED GRADE	261.95
700-8100	15	LB	1.52	FERTILIZER NITROGEN CONTENT	22.80
716-2000	100	SY	2.00	EROSION CONTROL MATS, SLOPES	200.00
Section Sub Total:					\$16,547.83

Section Signs, Striping, Signals, Lighting

Item Number	Quantity	Units	Unit Price	Item Description	Cost
636-1020	33	SF	16.25	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	536.25
636-1029	60	SF	29.74	HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 3	1784.40
636-1031	25	SF	20.19	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 6	504.75
636-2030	130	LF	6.12	GALV STEEL POSTS, TP 3	795.60
639-4004	4	EA	5199.95	STRAIN POLE, TP IV	20799.80
647-1000	1	LS	49831.55	TRAFFIC SIGNAL INSTALLATION NO -	49831.55
653-0120	10	EA	70.43	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	704.30
653-0130	4	EA	88.61	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	354.44
653-1501	4000	LF	0.33	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	1320.00
653-1502	4100	LF	0.32	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	1312.00
653-1704	220	LF	4.01	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	882.20
653-1804	2000	LF	1.98	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	3960.00
653-3501	1600	GLF	0.21	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	336.00
653-6006	320	SY	3.21	THERMOPLASTIC TRAF STRIPING, YELLOW	1027.20
654-1001	154	EA	4.17	RAISED PVMT MARKERS TP 1	642.18
654-1003	59	EA	4.53	RAISED PVMT MARKERS TP 3	267.27
Section Sub Total:					\$85,057.94

Section Grassing/Landscaping

Item Number	Quantity	Units	Unit Price	Item Description	Cost
700-9100	1000	SY	7.50	BLOCK SOD	7500.00
Section Sub Total:					\$7,500.00

Section Miscellaneous

Item Number	Quantity	Units	Unit Price	Item Description	Cost
153-1300	1	EA	55235.23	FIELD ENGINEERS OFFICE TP 3	55235.23
634-1200	25	EA	100.00	RIGHT OF WAY MARKERS	2500.00
Section Sub Total:					\$57,735.23

Total Estimated Cost: \$1,241,771.53