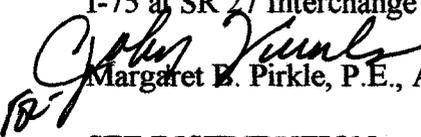


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 311665-, Dooly County **OFFICE** Preconstruction
IM-NH-75-1(227)
I-75 at SR 27 Interchange Reconstruction **DATE** June 5, 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

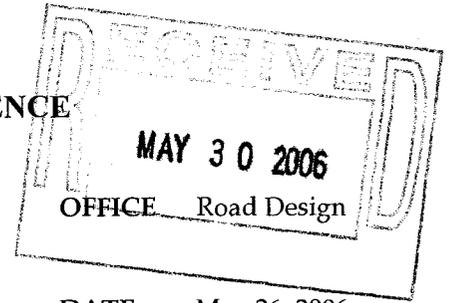
Attachment

DISTRIBUTION:

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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE



DATE May 26, 2006

FILE IM-NH-75-1(227) Dooly County
I-75 @ SR 27 Interchange
P. I. Number: 311665

FROM *Brent A. Story*
Brent A. Story, P.E., State Road & Airport Design Engineer

TO Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT Request for Location and Design Approval

Description of Project

The project proposes to reconstruct the I-75 / SR 27 interchange, located in Dooly County. The project length along SR 27 is approximately one mile (MP 14.8 to MP 15.8). The interchange reconstruction would replace the existing SR 27 Bridge over I-75, relocate the interchange ramps and relocate CR 155, CR 340 and CR 209. The project would include necessary turn bays along SR 27 and a raised median along SR 27 through the interchange area. Limited access would be acquired along SR 27 from west of relocated CR 155 to the east of relocated CR 340 and CR 209.

Concept Approval Date:

The concept was approved on May 30, 2000. A revised concept report was submitted on January 13, 2006. The revised concept report has been sent to FHWA for signatures.

Environmental Assessment:

The Environmental document was approved on May 17, 2006.

Public Involvement:

A PIOH meeting has not been held for this project. It is planned to incorporate the public information meeting for the SR 27 interchange with the nearby interchange project at SR 215 and I-75 (project number NHS-0005-00(320)).

Consistency with Approved Planning:

The design description as presented herein and submitted for approval is consistent with the revised Concept Report submitted.

Recommendations:

It is recommended that the location and design for this project be approved and that the attached Notice be approved for advertising.

BAS:RDA:ss

Attachments

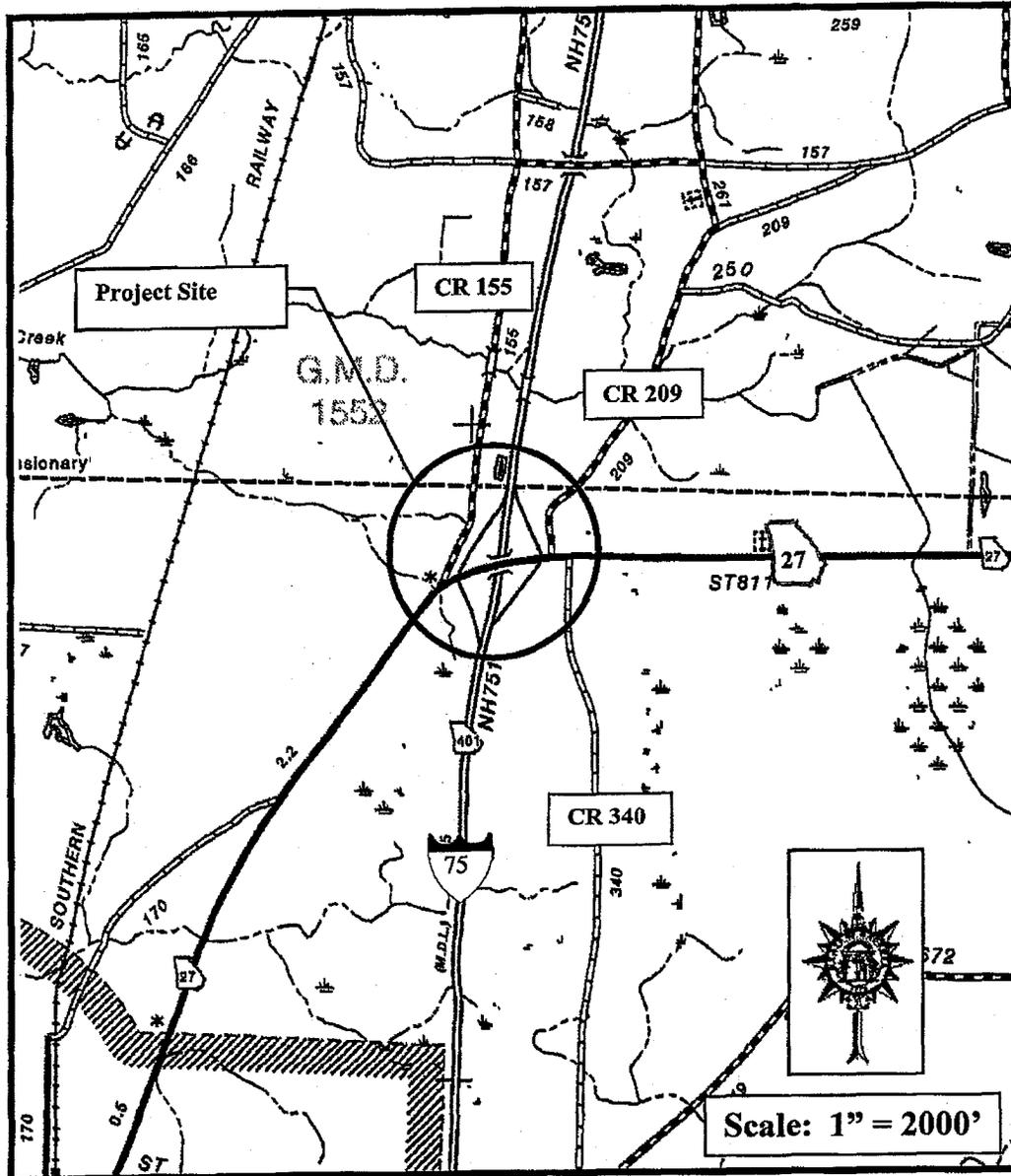
- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

RECOMMEND:

Buddy Alt
Director of Preconstruction

APPROVE:

D. J. Starnes 6/1/06
Chief Engineer Date



Sketch Map

Estimate Report for file "IM-NH-75-1(227)"

Section Pavement					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
310-5120	87929	SY	13.77	GR AGGR BASE CRS, 12 INCH, INCL MATL	1210782.33
400-3130	2279	TN	62.47	ASPH CONC 12.5 MM SUPERPAVE, GP 1 OR 2, INCL POLYMER-MODIFIED BITUM MATL & H LIME	142369.13
400-3604	3715	TN	68.33	ASPH CONC 12.5 MM SMA, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME	253845.95
402-1812	542	TN	40.69	RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME	22053.98
402-3110	3582	TN	39.28	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	140700.96
402-3121	20963	TN	41.66	RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	873318.58
402-3190	5838	TN	43.56	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	254303.28
413-1000	13606	GL	1.01	BITUM TACK COAT	13742.06
433-1000	511	SY	146.78	REINF CONC APPROACH SLAB	75004.58
439-0056	33769	SY	60.45	PLAIN PC CONC PVMT, CL HES CONC, 12 INCH THK	2041336.05
Section Sub Total:					\$5,027,456.90

Section Traffic Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	30000.00	TRAFFIC CONTROL -	30000.00
Section Sub Total:					\$30,000.00

Section Drainage					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
500-3101	186	CY	458.46	CLASS A CONCRETE	85273.56
511-1000	24367	LB	0.72	BAR REINF STEEL	17544.24
550-1180	870	LF	31.29	STORM DRAIN PIPE, 18 IN, H 1-10	27222.30
550-1240	120	LF	37.62	STORM DRAIN PIPE, 24 IN, H 1-10	4514.40
550-3318	58	EA	688.89	SAFETY END SECTION 18 IN, STORM DRAIN, 4:1 SLOPE	39955.62
550-3324	8	EA	933.84	SAFETY END SECTION 24 IN, STORM DRAIN, 4:1 SLOPE	7470.72
Section Sub Total:					\$181,980.84

Section Clearing and Grubbing					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
201-1500	1	LS	86303.00	CLEARING & GRUBBING - 52 AC R/W	86303.00
210-0100	1	LS	544187.00	GRADING COMPLETE -	544187.00
Section Sub Total:					\$630,490.00

Section Erosion Control					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0232	26	AC	473.25	TEMPORARY GRASSING	12304.50
163-0240	234	TN	205.25	MULCH	48028.50
163-0503	33	EA	484.32	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	15982.56
163-0521	500	EA	166.18	CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS	83090.00
165-0010	3000	LF	1.06	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	3180.00
165-0040	500	EA	69.66	MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS	34830.00
165-0087	33	EA	175.19	MAINTENANCE OF SILT CONTROL GATE, TP 3	5781.27
171-0010	60000	LF	1.83	TEMPORARY SILT FENCE, TYPE A	109800.00
603-2180	321	SY	32.56	STN DUMPED RIP RAP, TP 3, 12 IN	10451.76
603-7000	321	SY	3.99	PLASTIC FILTER FABRIC	1280.79
700-6910	52	AC	768.58	PERMANENT GRASSING	39966.16
700-7000	52	TN	58.37	AGRICULTURAL LIME	3035.24
700-7010	130	GL	18.58	LIQUID LIME	2415.40
700-8000	16	TN	257.90	FERTILIZER MIXED GRADE	4126.40
700-8100	2600	LB	1.48	FERTILIZER NITROGEN CONTENT	3848.00
Section Sub Total:					\$378,120.58

Section Guardrail					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
641-1100	84	LF	31.00	GUARDRAIL, TP T	2604.00
641-1200	8165	LF	13.56	GUARDRAIL, TP W	110717.40
641-5001	7	EA	473.05	GUARDRAIL ANCHORAGE, TP 1	3311.35
641-5012	7	EA	1546.11	GUARDRAIL ANCHORAGE, TP 12	10822.77
Section Sub Total:					\$127,455.52

Section Signing and Marking					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
610-9402	6	LS	2762.44	REM STR SUPPORT, TYPE 2, INCL ILLUM SIGN SYSTEM, STA -	16574.64
636-1020	500	SF	13.54	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3	6770.00
636-1076	1176	SF	28.30	HIGHWAY SIGNS, ALUM EXTRUDED PANELS, REFL SHEETING TP 6	33280.80
636-2020	50	LF	4.54	GALV STEEL POSTS, TP 2	227.00
638-1001	4	LS	70943.32	STR SUPPORT FOR OVERHEAD SIGN, TP I, STA -	283773.28
638-1003	2	LS	33672.25	STR SUPPORT FOR OVERHEAD SIGN, TP III, STA -	67344.50
652-5451	39908	LF	0.13	SOLID TRAFFIC STRIPE, 5 IN, WHITE	5188.04
652-5452	38908	LF	0.13	SOLID TRAFFIC STRIPE, 5 IN, YELLOW	5058.04
653-1704	1120	LF	3.34	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	3740.80
Section Sub Total:					\$421,957.10

Section Miscellaneous					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
153-1300	1	EA	54046.72	FIELD ENGINEERS OFFICE TP 3	54046.72
Section Sub Total:					\$54,046.72

Section Bridge					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
505-1100	20306	SF	80.00	BRIDGE NO. 1	1624480.00
540-1201	1	LS	73560.54	REMOVAL OF PARTS OF EXISTING BR, STA NO -	73560.54
Section Sub Total:					\$1,698,040.54

Total Estimated Cost: \$8,549,548.20

Subtotal Construction Cost	\$8,549,548.20
E&C Rate 10.0 %	\$854,954.82
Inflation Rate 0.0 % @ 3.0 Years	\$0.00
<hr/>	
Total Construction Cost	\$9,404,503.02
Right Of Way	\$925,000.00
ReImb. Utilities	\$24,000.00
<hr/>	
Grand Total Project Cost	\$10,353,503.02

NOTICE OF LOCATION AND DESIGN APPROVAL

Project Number - IM-NH-75-1(227), Dooly County
P. I. Number: 311665

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 JUNE 5, 2006.

The project proposes to reconstruct the I-75 @ SR 27 interchange, located in Dooly County. The project length along SR 27 is approximately 1 mile and is located within Land Lots 11, 12 and 13 and within Land Districts 6 and 7.

The interchange reconstruction would replace the existing SR 27 Bridge over I-75, relocate the interchange ramps and relocate CR 155, CR 340 and CR 209. The project would include turn lanes from SR 27 and a raised median along SR 27 through the interchange area. Limited access would be acquired along SR 27 from west of the relocation of CR 155 to the east of relocation of CR 340 and CR 209.

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:

*Clinton Ford
Area Engineer, Perry Area Office
Clinton.Ford@dot.state.ga.us
200 Julianne Street
Perry, GA, 31069
478-988-7151*

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:

*Brent Story
Office of Road and Airport Design
Brent.Story@dot.state.ga.us
No 2 Capitol Square SW
Atlanta, GA 30334
404-656-5386*

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.