ORIGINAL TO GENERAL FILES

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-87(45) Dodge-Bleckley Counties
P. I. No. 222410

OFFICE Preconstruction

DATE March 18, 1997

FROM C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

FY99
FY02

SUBJECT **PROJECT CONCEPT REPORT APPROVAL**

Note R/W

Attached for your files is the approval for subject project.

CWH/cj

Attachment

DISTRIBUTION:

RECEIVED
MAR 20 1997
OFFICE OF PROGRAMMING

(1) ADMIN
DEV PAM
MGT
(2) SCHED
Reba
Winnett - cost ch. 5/97

Walker Scott
Bobby Mustin
David Studstill (ATTN: Harvey Keepler)
Jerry Hobbs
Herman Griffin
Darrell Elwell (ATTN: Michael Henry)
Marion Waters
Toni Dunagan
Paul Liles
Jim Kennerly
Charles Norris

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-87(45) Dodge-Bleckley Counties
P.I. No. 222410

OFFICE Preconstruction

DATE January 30, 1997

FROM Walker W. Scott, Jr., P.E., Director of Preconstruction

TO Wayne Shackelford, Commissioner

SUBJECT **PROJECT CONCEPT REPORT**

This project is the widening and reconstruction of US 23/SR 87 from CR 332 just north of Eastman to 152.4m north of SR 257 in Frazier for a total of 20.29km. SR 87 is a Surface Transportation Assistance Act (STAA) truck route and was upgraded in 1992 to allow single and twin trailer trucks. SR 87 serves as the main truck access between the cities of McRae and Cochran. The widening improvement will enhance the safety and operational characteristics of this route for trucks and passenger vehicles. The existing roadway consists of two, 3.6m lanes with occasional passing lanes with rural shoulders on 30.5m of existing right-of-way. Accident history for 3 years within the limits of the proposed project consists of 64 accidents, 39 injuries, and 1 fatality. The base year traffic (2000) is 6,800 VPD and the design year traffic (2020) is 11,900 VPD. The posted speed and the design speed is 90km/h.

The proposed construction will provide two, 3.6m lanes in each direction separated by a 13.6m depressed grassed median for the vast majority of the project. A 6.1m raised median typical section is proposed from 1.3km south of CR 352 to CR 133 and from 305.0m south of SR 257 to the end of the project. The proposed right-of-way will vary from 49.0m to 61.0m. The southern terminus of this project ties to project NHS-066-1(28) Dodge County, which consists of adding a northbound passing and turn lane from CR 141 to just north of CR 78. The northern terminus of this project ties to project MLP-87(43) Bleckley County, with a similar typical section. Traffic will be maintained during construction.

Environmental concerns include requiring a COE 404 permit; wetlands impacted; an Environmental Assessment will be prepared; 52 displacements--34 residences, 9 businesses, and 9 mobile homes; one (1) possible UST site; possible hazardous waste sites (two automobile junkyards); a public hearing will be held; time saving procedures are not appropriate.

January 30, 1997
MLP-87(45) Dodge-Bleckley County

The estimated costs for this project are:

	PROPOSED	APPROVED	PROG DATE	LET DATE
Construction (includes E&C and inflation)	$16,781,000	$16,682,000		
Right-of-Way	$10,342,000	$ 69,000		
Utilities*	-----	-----		

*Dodge County signed LGPA on 3-6-96 to be responsible for utility relocation; City of Eastman has no utility involvement; Bleckley County refused to do utilities 6-5-96.

I recommend this project concept be approved.

WWS:JDQ/cj

Attachment

CONCUR _____
Frank L. Danchetz, P.E., Chief Engineer

APPROVE _____
Wayne Shackelford, Commissioner

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

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PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-87(45) DODGE-BLECKLEY
P.I. NUMBER 222410

OFFICE Atlanta, Georgia

DATE JANUARY 23, 1997

FROM Bob Mustin, P.E., Project Review Engineer DTM

TO C. Wayne Hutto, Assistant Director of Preconstruction

SUBJECT CONCEPT REPORT

The concept report submitted January 21, 1997 by the letter from James A. Kennerly dated January 14, 1997 has been reviewed and we have no comments.

The estimated costs for the project are:

CONSTRUCTION	$ 13,868,000
INFLATION	$ 1,387,000
E & C	$ 1,526,000
RIGHT OF WAY	$ 10,342,000
REIMBURSABLE UTILITIES	$ 0 (LGPA)

DTM

c: Jim Kennerly - Attention: Bill Ferguson

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RECEIVED
JAN 21 1997
PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-87(45) Dodge/Bleckley Counties
PI No. 222410

OFFICE Atlanta

DATE January 14, 1997

FROM James A. Kennerly, State Road & Airport Design Engineer HLA

TO Wayne Hutto, Assistant Director of Preconstruction

SUBJECT Concept Report

Attached is a copy of the Project Concept Report for your review and further handling. Please call Bill Ferguson at (404)656-5180, if you have any questions.

JAK:WHF:hcc

Attachment

cc: Walker Scott
Bob Mustin
David Studstill
Marion Waters
Charles Law

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

MLP-87(45) DODGE/BLECKLEY COUNTY

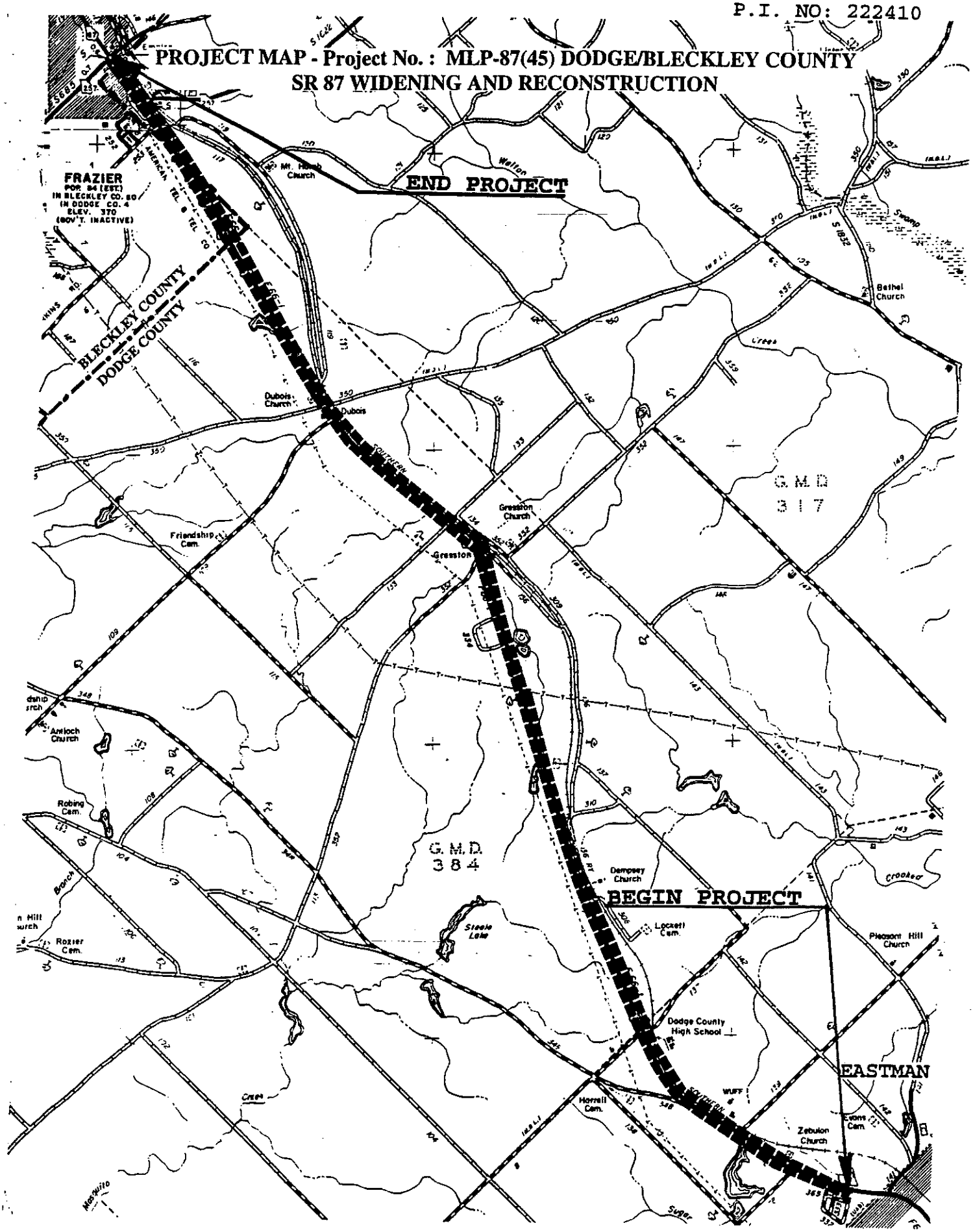
FEDERAL ROUTE NO: F 66-1
STATE ROUTE NO: 87
GADOT P.I. NO: 222410

Date of Report: January 13, 1997

RECOMMENDATION FOR APPROVAL	
1-14-97	[signature]
DATE	Project Manager
DATE	State Environmental/Location Engineer
DATE	State Traffic Operations Engineer
DATE	District Engineer
DATE	Project Review Engineer

A:\874544GR.WPD

PROJECT MAP - Project No. : MLP-87(45) DODGE/BLECKLEY COUNTY
SR 87 WIDENING AND RECONSTRUCTION



PROJECT LOCATION & DESCRIPTION
PROJECT BEGINS ON SR 87 AT CR 332 AND PROCEEDS NORTHWESTERLY ENDING APPROXIMATELY 152.4 METERS NORTH OF THE SR87/SR257 INTERSECTION. THE PROJECT PROPOSES TO WIDEN AND RECONSTRUCT THE EXISTING TWO LANE ROADWAY TO PROVIDE TWO TRAVEL LANES IN EACH DIRECTION WITH A 13.6 METER WIDE DEPRESSED GRASS MEDIAN, 3 METER WIDE RURAL SHOULDER (1.2 METER PAVED)ON THE OUTSIDE, AND A 0.6 METER WIDE PAVED SHOULDER ON THE INSIDE. THE 13.6 METER GRASSED MEDIAN WILL TRANSITION TO A 6 METER RAISED MEDIAN SECTION WITH, 3 METER RURAL SHOULDERS (1.2 METER PAVED)ON THE OUTSIDE, APPROXIMATELY 1.356 KILOMETERS SOUTH OF THE INTERSECTION WITH INDIAN VILLAGE ROAD/CR352 AND CONTINUE TO A POINT APPROXIMATELY 442 METERS NORTH OF THE INTERSECTION WITH COX RD/CR133. IN ADDITION 305 METERS SOUTH OF THE SR87/SR257 INTERSECTION THE 13.6 METER DEPRESSED GRASS MEDIAN WILL TRANSITION TO A 6 METER RAISED SECTION. THIS 6 METER RAISED MEDIAN WILL CONTINUE NORTH UNTIL IT REACHES THE PROJECT'S END. LENGTH OF GRASSED MEDIAN : 17.73 KILOMETERS LENGTH OF RAISED MEDIAN : 2.56 KILOMETERS TOTAL PROJECT LENGTH : 20.29 KILOMETERS

TRAFFIC			
CURRENT		PROJECTED	
YEAR	AADT	YEAR	AADT
2000	6800	2020	11900

PDP CLASSIFICATION	FUNCTIONAL CLASSIFICATION
Major, existing location	Rural Minor Arterial

NON-CA ( )	CA ( )	EXEMPT ( )	SF (X)

PROJECT NEED & PURPOSE

THIS PROJECT ENTAILS THE WIDENING OF US 23 (SR 87) TO FOUR LANES WITH A DIVIDED MEDIAN FROM CR 332 TO 500 FEET (152.39 METERS) NORTH OF SR 257. APPROXIMATELY 88% OF THE PROJECT'S TOTAL LENGTH LIES IN DODGE COUNTY AND APPROXIMATELY 12% LIES IN BLECKLEY COUNTY. THE SOUTHERN END OF MLP-87(45) TIES INTO PROJECT NHS-066-1(28), A PROJECT THAT ADDED A NORTHBOUND PASSING AND TURN LANES FROM CR 141 TO JUST NORTH OF CR 78. THE NORTHERN END OF MLP-87(45) TIES INTO PROPOSED PROJECT MLP-87(43) BLECKLEY COUNTY, A WIDENING PROJECT.

SR 87 IS A STAA (SURFACE TRANSPORTATION ASSISTANCE ACT) TRUCK ROUTE AND WAS UPGRADED IN 1992 TO ALLOW SINGLE AND TWIN TRAILER TRUCKS. SR 87 SERVES AS THE MAIN TRUCK ACCESS BETWEEN THE CITIES OF MCRAE AND COCHRAN. THE WIDENING IMPROVEMENT WILL ENHANCE THE SAFETY AND OPERATIONAL CHARACTERISTICS OF THIS ROUTE FOR TRUCKS AND PASSENGER VEHICLES.

TRAFFIC PROJECTIONS SHOW VOLUMES ALMOST DOUBLING OVER THE NEXT TWENTY-FIVE YEARS. THE WIDENING IMPROVEMENT WILL INCREASE THE TRAFFIC CARRYING CAPACITY TO ACCOMMODATE THESE HIGHER VOLUMES WHILE ELIMINATING CONGESTION DUE TO LACK OF PASSING OPPORTUNITIES.

EXISTING ROADWAY

TYPICAL SECTION: LANE ASPHALT CONCRETE

R/W WIDTH

30.5 METERS

POSTED SPEED	MIN. RADIUS OF CURVE	MAXIMUM GRADE
90 KM/H	1746.29 METERS	3.00%

MAJOR STRUCTURES:

1. NONE

2

3

PROPOSED ROADWAY

TYPICAL SECTION: RETAIN AND RECONSTRUCT EXISTING LANES, EXCEPT WHERE VERTICAL AND HORIZONTAL ALIGNMENT CHANGES ARE REQUIRED. WIDEN TO FOUR 3.6 METER WIDE TRAVEL LANES WITH 13.6 METER GRASS MEDIAN AND 3 METER RURAL SHOULDERS.

PROPOSED ROADWAY

DESIGN SPEED	MAX DEGREE OF CURVE	MAX GRADE
90 KM/H	ALLOWABLE: 305METER RADIUS	ALLOWABLE: 4.50%
	PROPOSED: 305METER RADIUS	PROPOSED: 3.00%

MAJOR STRUCTURES: NONE

PROPOSED RIGHT OF WAY

R/W WIDTH

61-49 METERS

DISPLACEMENTS

RES: 34 BUS: 9 M.H.: 9

TYPE OF ACCESS CONTROL: CONTROLLED BY DRIVEWAY PERMIT

NUMBER OF PARCELS: 225+-

COORDINATION

CONCEPT TEAM MEETING DATE: DEC. 3, 1996

LOCATION INSPECTION DATE: TO BE HELD LATER

PERMITS REQUIRED (404): INDIVIDUAL PERMIT ANTICIPATED

LEVEL OF PUBLIC INVOLVEMENT: PUBLIC HEARING TO BE HELD

TIME SAVING PROCEDURES APPROPRIATE: N/A

OTHER PROJECT IN THE AREA: MLP-87(43) BLECKLEY COUNTY and
STP-66-1(29) (SPUR) DODGE COUNTY
PRP-139-3(91)DODGE COUNTY

MISCELLANEOUS

TRAFFIC CONTROL DURING CONSTRUCTION: CONSTRUCT UNDER TRAFFIC

LEVEL OF ENVIRONMENTAL ANALYSIS: ENVIRONMENTAL ASSESSMENT As per Dist #2 Environmental 3/4/97

DESIGN VARIATIONS REQUIRED:

	YES	NO	UNDETERMINED
SUBST HORIZ ALIGNMENT	( )	(X)	( )
SUBST ROADWAY WIDTH	( )	(X)	( )
SUBST SHOULDER WIDTH	( )	(X)	( )
SUBST VERT GRADES	( )	(X)	( )
SUBST CROSS SLOPES	( )	(X)	( )
SUBST STOPPING SIGHT DIST	( )	(X)	( )
SUBST SUPERELEV RATES	( )	(X)	( )
SUBST HORIZ CLEARANCE	( )	(X)	( )
SUBST SPEED DESIGN	( )	(X)	( )
SUBST VERTICAL CLEARANCE	( )	(X)	( )
SUBST BRIDGE WIDTH	( )	(X)	( )
SUBST BRIDGE SRUCT. CAPACITY	( )	(X)	( )

UNDERGROUND STORAGE TANKS: None known, possibly one local service station site.

HAZARDOUS SITES: None known, possibly two automobile junkyard sites.

ALTERNATIVES CONSIDERED

1. NO BUILD
2. FIVE LANE SECTION THROUGHOUT
3. FORTY-FOUR FOOT MEDIAN WITH A TWENTY FOOT RAISED MEDIAN IN RESIDENTIAL AREAS

ESTIMATED COST

CONSTRUCTION:	$ 13,867,863	RIGHT-OF-WAY:	$ 10,342,000
E & C (10) :	$ 1,386,786	ACQUIRED BY :	D.O.T
INFLATION :	$ 1,525,465	UTILITIES :	$ 0
TOTAL CONSTR. COST :	$16,780,114	ADJUSTED BY :	LGPA
TOTAL PROJECT COST :	$27,122,114		

COMMENTS: Three eligible historic sites, which can all be avoided. Nine wetland sites which cannot be avoided, due to being symmetrical about roadway, opposite a railroad, or in too close proximity to existing roadway. Existing roadway will be retained, where possible necessitating upgrading shoulder and ditch section, but wetland impacts to sites located on one side will be minimized by adding additional lanes all to the opposite side.

ATTACHMENTS: COST ESTIMATE, TYPICAL SECTIONS, ACCIDENT SUMMARY, CONCEPT TEAM MEETING MINUTES

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: MLP-87(45) COUNTY: DODGE/BLECKLEY

DATE: 1-13-97 ESTIMATED LETTING DATE: 99-09

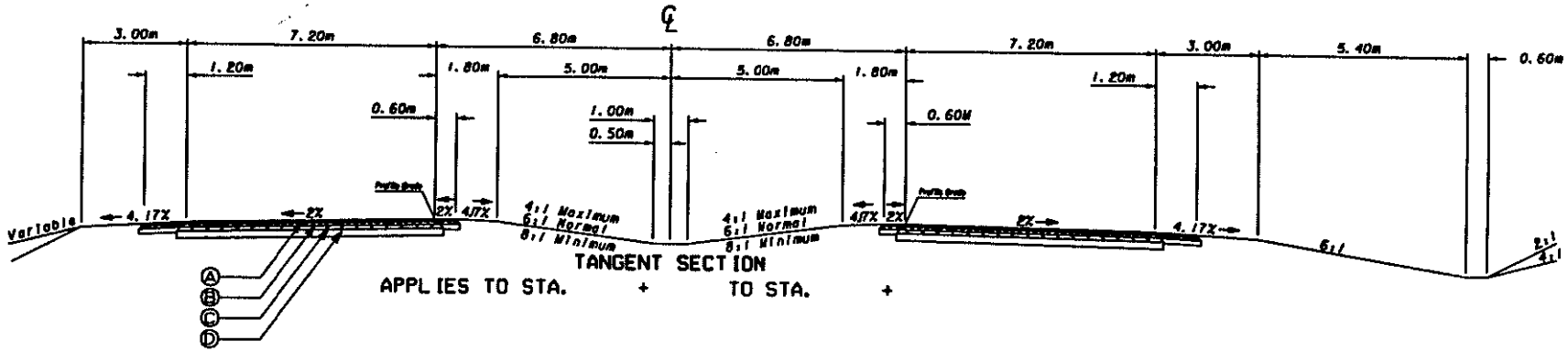
PREPARED BY: BRAD MCMANUS PROJECT LENGTH: 20.29 KILOMETERS

( )FEASIBILITY STUDY ( )PRE-PROGRAMMING PROCESS (X)PROGRAMMING PROCESS

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	$ 801,000
2. DISPLACEMENTS; RES:34, BUS;9, M.H.:9	$ 995,000
3. OTHER COST (ADM./COST, INFLATION)	$ 8,546,000
SUBTOTAL:A	$ 10,342,000
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	$ 0
2. TRANSMISSION LINES	$ 0
3. SERVICES	$ 0
SUBTOTAL:B	$ 0
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	$ 0
a. RETAINING WALLS	$ 0
b. BRIDGES	$ 0
c. DETOURS BRIDGES	$ 0
d. BOX CULVERTS	$ 226,295
SUBTOTAL:C-1	$ 226,295
2. GRADING AND DRAINAGE:	
a. EARTHWORK (650,000@2.69+1,050,000 @2.72)	$ 4,624,000
b. DRAINAGE:	

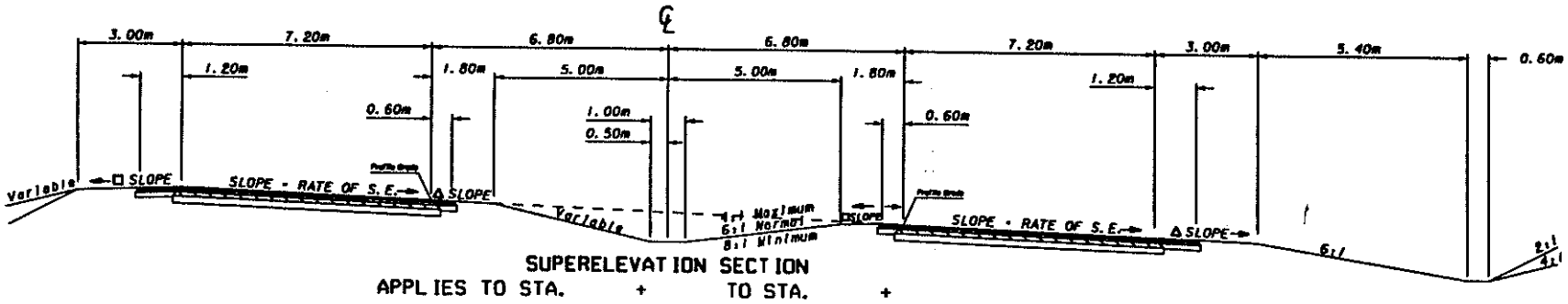
PROJECT COST		
1) Cross Drain Pipe (exclude box culverts)		$ 175,239
2) Curb and Gutter		$ 153,350
3) Longitudinal System(include catch basins)		$ 880,000
SUBTOTAL:C-2		$ 5,832,589
3. BASE AND PAVING:		
a. AGGREGATE BASE (136,180@12.41)		$ 1,680,750
b. ASPHALT PAVING: Surf.(45870@32.20)	$1,467,750	
Binder(30938@32.00)	$ 980,750	
Base(37217@32.00)	$1,181,750	
SUBTOTAL:C-3.b		$ 3,630,250
c. CONCRETE PAVING		$ 0
d. OTHER (ASPHALT LEVELING & TACK COAT)		$ 252,000
SUBTOTAL:C-3		$ 5,563,000
4. LUMP ITEMS:		
a. TRAFFIC CONTROL		$ 200,000
b. CLEARING AND GRUBBING (300 acres @ 3,500)		$ 1,050,000
c. LANDSCAPING (GRASSING AND FERTILIZER)		$ 206,204
d. EROSION CONTROL		$ 250,000
e. DETOURS		$ 0
SUBTOTAL:C-4		$ 1,706,204
5. MISCELLANEOUS:		
a. LIGHTING		$ 0
b. SIGNING - STRIPING - SIGNAL		$ 253,900
c. GUARDRAIL		$ 285,875
d. SIDEWALK - MEDIAN BARRIER		$ 0
SUBTOTAL:C-5		$ 539,775
6. SPECIAL FEATURES_____SUBTOTAL:C-6		$ 0

ESTIMATE SUMMARY		
A. RIGHT-OF-WAY	$	10,342,000
B. REIMBURSABLE UTILITIES	$	0
C. CONSTRUCTION		
1. MAJOR STRUCTURES	$ 226,295	
2. GRADING AND DRAINAGE	$ 5,832,589	
3. BASE AND PAVING	$ 5,563,000	
4. LUMP ITEMS	$ 1,706,204	
5. MISCELLANEOUS	$ 539,775	
6. SPECIAL FEATURES	$ 0	
SUBTOTAL CONSTRUCTION COST	$13,867,863	
E. & C. (10%)	$ 1,386,786	
INFLATION (5% PER YEAR)	$ 1,525,465	
NUMBER OF YEARS 2		
TOTAL CONSTRUCTION COST	**$**	**16,780,114**
GRAND TOTAL PROJECT COST	**$**	**27,122,114**



TANGENT SECTION

APPLIES TO STA. + TO STA. +



SUPERELEVATION SECTION

APPLIES TO STA. + TO STA. +

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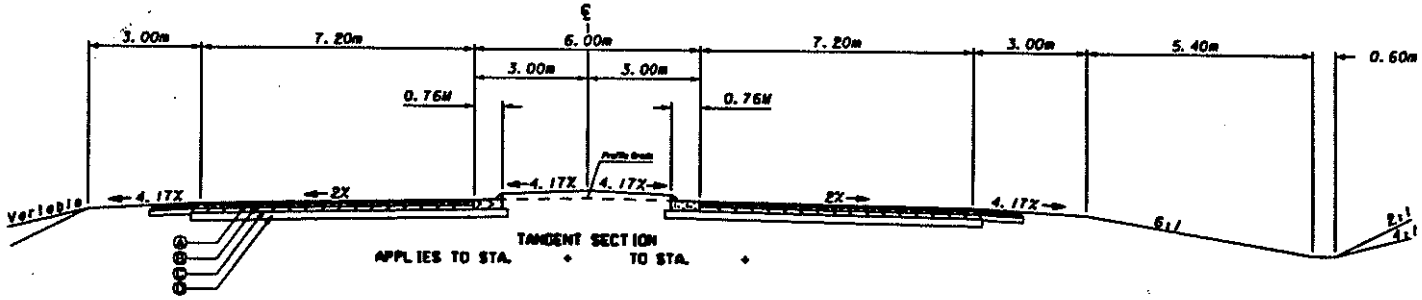

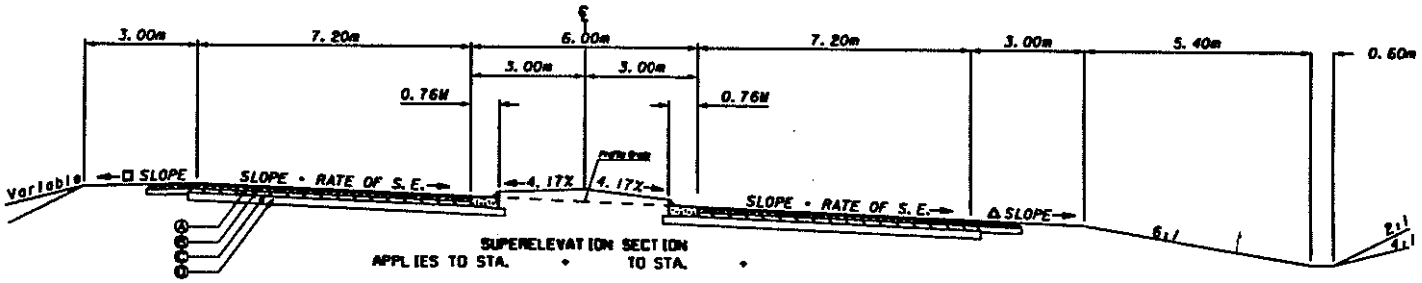

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DEPARTMENT OF TRANSPORTATION
OFFICE OF TRAFFIC AND SAFETY
ACCIDENTS LISTING

MLP-87(45) DODGE CO
P.I. No. 222410

CASE	DATE	TIME	COU	TP	ROUTE	MILE	INT RD TYPE	INT RD	RAMP SECT	F	I-V	I-C	TYPE ACCIDENT	LOC	LI	SUR	D1	D2	VM1	VM2
00630217	02/01/93	17:17	091	SR	87	16.44	CS	50605	0	0	01	01	ANGLE INTERSECTING	ON ROADWAY	1	DRY	W	N	05	05
04000027	11/18/93	18:43	091	SR	87	16.78	CS	52205	0	0	00	01	SIDESWIPE SAME DIR	ON ROADWAY	4	DRY	S	S	06	05
00630219	02/05/93	18:30	091	SR	87	16.88	CS	51905	0	0	00	00	STRUCK OBJECT	ON SHOULDER	4	WET	N	0	05	00
00530225	01/28/93	8:21	091	SR	87	16.94			0	0	00	01	HEAD ON	ON ROADWAY	1	DRY	N	S	01	05
03500266	09/29/93	15:32	091	SR	87	17.10			0	0	00	00	STRUCK OBJECT	ON ROADWAY	1	DRY	S	N	05	05
02790047	06/22/93	15:05	091	SR	87	17.12			0	0	00	01	REAR END	ON ROADWAY	1	DRY	N	N	05	05
03500260	09/04/93	20:48	091	SR	87	17.40	CS	62905	0	0	06	00	HEAD ON	ON ROADWAY	5	WET	S	N	01	05
00530222	01/24/93	18:30	091	SR	87	17.43			0	0	04	00	ANGLE INTERSECTING	ON ROADWAY	4	WET	S	N	11	05
02790055	06/29/93	18:44	091	SR	87	17.59	CR	141	0	0	00	02	REAR END	MEDIAN	1	WET	S	S	05	05
03700037	10/29/93	14:50	091	SR	87	17.92	CR	385	0	0	00	00	REAR END	ON ROADWAY	1	WET	N	N	01	05
04140249	11/04/93	15:10	091	SR	87	18.91	CR	139	0	0	00	02	REAR END	ON ROADWAY	1	DRY	N	N	05	02
02140371	06/03/93	21:30	091	SR	87	19.28	CR	348	0	0	01	00	SIDESWIPE OPP DIR	ON ROADWAY	1	DRY	S	N	05	05
04510367	12/23/93	10:45	091	SR	87	20.69			0	0	00	01	STRUCK OBJECT	OFF ROADWAY	1	WET	N	0	05	00
01750280	05/11/93	2:10	091	SR	87	21.35			0	0	00	00	STRUCK OBJECT	ON ROADWAY	5	DRY	S	0	05	00
01030393	03/21/93	16:20	091	SR	87	21.72			0	0	00	01	STRUCK OBJECT	OFF ROADWAY	1	DRY	N	0	05	00
04510358	12/17/93	16:23	091	SR	87	21.92	CR	310	0	0	03	00	REAR END	ON ROADWAY	1	DRY	S	S	01	05
04140254	11/06/93	23:45	091	SR	87	21.92	CR	310	0	0	03	00	ANGLE INTERSECTING	ON ROADWAY	5	DRY	N	S	05	01
03290115	09/04/93	20:45	091	SR	87	24.19	CR	352	0	0	01	01	REAR END	ON ROADWAY	4	WET	S	S	01	05
03700010	10/08/93	3:45	091	SR	87	24.54	CR	133	0	0	00	01	OVERTURNED	OFF ROADWAY	5	DRY	S	0	05	00
03700002	10/01/93	8:43	091	SR	87	24.54	CR	133	0	0	00	00	ANGLE INTERSECTING	ON ROADWAY	1	DRY	N	N	09	01
01030387	03/17/93	17:15	091	SR	87	25.92	CR	350	0	0	00	00	SIDESWIPE SAME DIR	ON ROADWAY	1	WET	N	N	05	05
00650082	02/21/93	13:50	091	SR	87	25.92	CR	350	0	0	00	00	REAR END	ON ROADWAY	1	WET	N	N	05	05
03290143	09/29/93	17:19	091	SR	87	26.12			0	0	01	00	REAR END	ON ROADWAY	1	DRY	N	N	09	01
03700019	10/14/93	15:45	091	SR	87	26.25			0	0	00	01	REAR END	ON ROADWAY	1	DRY	N	N	05	05
01750266	05/05/93	13:15	091	SR	87	26.55	CR	382	0	0	00	00	REAR END	ON ROADWAY	1	DRY	N	N	01	05
03700035	10/28/93	13:10	091	SR	87	26.55	CR	382	0	0	02	00	REAR END	ON ROADWAY	1	DRY	N	N	01	09

REPORT TOTALS..... ACCIDENTS: 26 FATALITIES: 0 INJ-VISIBLE: 22 INJ-COMP: 13

PAGE TOTALS..... ACCIDENTS: 26 FATALITIES: 0 INJ-VISIBLE: 22 INJ-COMP: 13

DEPARTMENT OF TRANSPORTATION
OFFICE OF TRAFFIC AND SAFETY
ACCIDENTS LISTING

MLP-87(45) DODGE Co
P.I. NO. 222410

CASE	DATE	TIME	COU	TP	ROUTE	MILE	INT RD TYPE	INT RD	RAMP SECT	F	I-V	I-C	TYPE ACCIDENT	LOC	LI	SUR	D1	D2	VM1	VM2
40330171	01/27/94	18:07	091	SR	87	17.23			0	0	00	00	ANGLE INTERSECTING	ON ROADWAY	2	WET	S	W	07	05
41730002	06/16/94	5:44	091	SR	87	17.51	CS	62305	0	1	00	00	STRUCK OBJECT	OFF ROADWAY	5	DRY	S	0	05	00
40880228	04/23/94	15:15	091	SR	87	17.92	CR	385	0	0	00	02	REAR END	ON ROADWAY	1	DRY	N	N	05	01
42460825	10/02/94	21:50	091	SR	87	19.28	CR	348	0	0	01	00	ANGLE INTERSECTING	ON ROADWAY	5	WET	N	N	05	06
41130590	05/05/94	9:50	091	SR	87	20.06	CR	137	0	0	00	01	REAR END	ON ROADWAY	1	DRY	N	N	02	05
42460849	10/17/94	11:45	091	SR	87	20.09			0	0	00	01	REAR END	ON ROADWAY	1	DRY	N	N	02	05
41130609	05/23/94	7:45	091	SR	87	20.48			0	0	02	00	ANGLE INTERSECTING	ON ROADWAY	1	DRY	N	N	09	01
42460835	10/07/94	15:45	091	SR	87	20.78			0	0	00	02	OVERTURNED	ON SHOULDER	1	DRY	S	0	09	00
40190739	01/01/94	15:00	091	SR	87	21.30	CR	308	0	0	00	04	REAR END	ON ROADWAY	1	WET	S	S	05	04
41950869	08/06/94	14:00	091	SR	87	21.72			0	0	01	00	REAR END	ON ROADWAY	1	WET	N	N	05	04
41410593	06/14/94	18:54	091	SR	87	22.47			0	0	00	01	REAR END	ON ROADWAY	1	WET	N	N	05	01
42960783	12/22/94	10:23	091	SR	87	23.27	CR	334	0	0	02	00	STRUCK OBJECT	OFF ROADWAY	1	WET	N	0	05	00
40640045	03/02/94	8:00	091	SR	87	24.19	CR	352	0	0	01	00	REAR END	ON ROADWAY	1	WET	N	N	02	05
42710904	11/26/94	19:46	091	SR	87	24.19	CR	352	0	0	00	02	STRUCK OBJECT	OFF ROADWAY	4	WET	S	0	05	00
42710895	11/20/94	14:08	091	SR	87	24.29			0	0	00	03	ANGLE INTERSECTING	ON ROADWAY	1	DRY	N	S	05	01
41680898	07/01/94	14:10	091	SR	87	25.94			0	0	00	01	REAR END	ON ROADWAY	1	DRY	N	N	05	09

REPORT TOTALS..... ACCIDENTS: 16 FATALITIES: 1 INJ-VISIBLE: 7 INJ-COMP: 17

PAGE TOTALS..... ACCIDENTS: 16 FATALITIES: 1 INJ-VISIBLE: 7 INJ-COMP: 17

DEPARTMENT OF TRANSPORTATION
OFFICE OF TRAFFIC AND SAFETY
ACCIDENTS LISTING

MLP-87(45) DODGE CO.
P.I. NO. 222410

CASE	DATE	TIME	COU	TP	ROUTE	MILE	INT RD TYPE	INT RD	RAMP SECT	F	I-V	I-C	TYPE ACCIDENT	LOC	LI	SUR	D1	D2	VM1	VM2
51600847	07/14/95	12:11	091	SR	87	16.55	CS	53005	0	0	00	01	REAR END	ON ROADWAY	1	DRY	N	N	05	04
51540502	07/14/95	12:11	091	SR	87	16.56	CS	52505	0	0	00	01	REAR END	ON ROADWAY	1	DRY	N	N	05	04
50900917	02/15/95	15:35	091	SR	87	16.88	CS	51905	0	0	00	00	ANGLE INTERSECTING	ON ROADWAY	1	WET	E	W	05	05
52830634	12/15/95	13:59	091	SR	87	16.88	CS	51905	0	0	00	00	REAR END	ON ROADWAY	1	DRY	S	S	05	05
50910068	03/28/95	7:33	091	SR	87	16.92			0	0	00	00	ANGLE INTERSECTING	ON ROADWAY	1	DRY	W	S	05	05
52020570	09/17/95	17:10	091	SR	87	16.93	CS	53205	0	0	00	02	REAR END	ON ROADWAY	1	WET	N	N	05	05
51540498	07/03/95	15:20	091	SR	87	17.59	CR	141	0	0	01	03	REAR END	ON ROADWAY	1	DRY	W	N	07	05
51600843	07/03/95	15:20	091	SR	87	17.59	CR	141	0	0	01	03	REAR END	ON ROADWAY	1	DRY	W	N	07	05
52670489	11/24/95	13:21	091	SR	87	17.92	CR	385	0	0	00	00	SIDESWIPE SAME DIR	ON ROADWAY	1	WET	N	N	01	05
52150047	09/15/95	11:12	091	SR	87	18.58			0	0	05	00	HEAD ON	ON ROADWAY	1	DRY	S	N	05	05
50670466	03/25/95	18:10	091	SR	87	20.88			0	0	01	03	REAR END	ON ROADWAY	1	DRY	N	N	05	01
50220346	01/29/95	16:56	091	SR	87	22.01			0	0	00	00	REAR END	ON ROADWAY	1	DRY	S	S	05	05
52920517	12/08/95	15:40	091	SR	87	23.25			0	0	00	00	REAR END	ON ROADWAY	1	DRY	N	N	05	05
52920536	12/29/95	10:26	091	SR	87	24.54	CR	133	0	0	00	00	REAR END	ON ROADWAY	1	DRY	S	S	05	04
52150040	09/09/95	12:50	091	SR	87	24.54	CR	133	0	0	00	04	REAR END	ON ROADWAY	1	DRY	S	S	02	05
50670469	03/26/95	6:58	091	SR	87	24.62			0	0	01	02	REAR END	ON ROADWAY	1	DRY	S	S	05	05
51880067	08/27/95	23:00	091	SR	87	25.40			0	0	00	00	SIDESWIPE SAME DIR	ON ROADWAY	5	DRY	N	N	01	09
50440895	02/25/95	17:51	091	SR	87	25.80	CR	109	0	0	00	00	ANGLE INTERSECTING	ON ROADWAY	1	DRY	E	S	05	05
52510617	10/08/95	15:28	091	SR	87	25.80	CR	109	0	0	00	00	STRUCK OBJECT	OFF ROADWAY	1	DRY	E	0	05	00
50670449	03/09/95	5:48	091	SR	87	26.55	CR	382	0	0	01	00	STRUCK OBJECT	ON ROADWAY	5	DRY	N	0	05	00
51390806	06/01/95	16:15	091	SR	87	26.55	CR	382	0	0	00	05	REAR END	ON ROADWAY	1	WET	N	N	05	04
51150642	05/23/95	15:47	091	SR	87	28.82	SR	257	0	0	00	01	REAR END	ON ROADWAY	1	DRY	S	S	01	01

REPORT TOTALS..... ACCIDENTS: 22 FATALITIES: 0 INJ-VISIBLE: 10 INJ-COMP: 25

PAGE TOTALS..... ACCIDENTS: 22 FATALITIES: 0 INJ-VISIBLE: 10 INJ-COMP: 25

CONCEPT TEAM MEETING MINUTES

MLP-87(45) Dodge Co.
PI No. 222410

In attendance: Phillip Scarborough, DOT, Tennille; J. Don McCranie, Dodge Co. Commissioner; Jackie Holder, Bleckley Co. Commissioner; Allen Maull, DOT Right of Way; Bruce Thompson, BellSouth; Michael Taylor, DOT Dublin; Del Clippard, DOT Traffic Operations; Debbie Pennington, DOT Tennille; Cindy VanDyke, DOT Planning; Dana Watts, DOT Programming; Reba Scott, DOT Programming; Brad McManus, DOT Road Design; Rick Reasons, DOT Road Design; Bill Ferguson, DOT Road Design

This project begins on SR 87 at CR 322 and proceeds northwesterly ending approximately 500 feet (152.4 meters) north of the intersection of SR 257. The project proposes to widen and reconstruct the existing two lane roadway to provide two travel lanes in each direction with a 44 foot (13.6 meter) wide grassed median, 10 foot (3 meter) wide rural shoulder (4 foot or 1.2 meter paved), 2 foot (0.6 meter) wide paved inside shoulder. In addition the 44 foot (13.6 meter) depressed grass median will in four locations transition to a 20 foot (6.0 meter wide raised median and 10 foot (3 meter) rural shoulders (4 foot or 1.2 meter paved) on the outside. These locations are as follows: The first starting at the intersection with CR 137 and continues north for 2650 feet (808 meters), the second location begins 200 feet (61 meters) north of the southernmost intersection with Cr 334 and continues north for 7400 feet (2255 meters), the third starting 1100 feet (335 meters) south of the intersection with CR 350 and continues for 3600 feet (1097) meters), and the fourth begins 3650 feet (1112 meters) south of the intersection with SR 257 and continues north ending at the same intersection. The additional lanes location will vary left to right, both with the grassed median and the raised median sections.

Project Length: 12.61 miles (20.29 Kilometers)

Traffic Year 2000 ADT 6500, Year 2020 ADT 11500

PDP Classification: Major, existing location

Functional Classification: Rural Arterial

The local government agreements with Dodge County and Eastman have been signed. No utilities, this is bond money.

Jim Kennerly suggested that we use a 44' wide grassed median, the FHWA are more receptive to this than the 20' raised median. There are 3 historic sites on the project. There are wetlands on both sides of the road, eight acres of wetlands 9 sites. Railroad parallels roadway through several sections of the project. In Gresston with the 44' median there will be 19 displacements, 1 church and 18 residences, with the 20' median 11 all residences. In Frasier with the 44' median there will be 2 businesses and 8 residences displaced and with the 20' median there will be 6 displacements. A 32' grassed median will be looked into in the future.

The Church has been renovated in the last 5 years

Mr. Scarborough asked if the possibility of a bypass on the westside had, been looked into. The area is more community than business. This will need to be done before the PARR.

The let date is September, 1999, with right of way in 1998.

Mr. Thompson with BellSouth stated they have a 15' easement and 10'construction easement on the other side of the road. They have a 20 x 20 double loop carrier that will be take out at a cost of $75,000 to 100,000. The other equipment is on right of way. This equipment is located across from the church.

Right of Way had no comments. We are showing 200' of right of way but will not be sure of exact amount until we receive survey.

There is a turn lane project that is located at the beginning of this project it is to provide turning lanes and upgrade the county road to ITT. It will be let first.

Construction cost is $14million for 44', eight of way $10.5 million need to request that limits be raised from the current amounts established. Letter should be sent to Herman Griffin. This is bond money and when the Legislature comes into session they will be looking closely at bond money funded projects.

ORIGINAL
GENERAL FILES

Department of Transportation

State of Georgia
#2 Capitol Square, S.W.
Atlanta, Georgia 30334-1002

WAYNE SHACKELFORD
COMMISSIONER

FRANK DANCHETZ
CHIEF ENGINEER

G. CHARLES LEWIS
DEPUTY COMMISSIONER

JAMES R. MARTIN
TREASURER

MAR 1996
RECEIVED
OFFICE OF
PROGRAMMING

January 12, 1996

LOCAL GOVERNMENT PROJECT AGREEMENT

In consideration of the proposed improvements, the County of DODGE agrees to provide or perform the following at no cost to the Georgia D.O.T. for project MLP-87(45), PI # 222410, DODGE County:

RECONSTRUCTION / REHABILITATION / WIDENING
SR 87/US 23 FROM CR 332 TO SR 257

[ ] Provide all rights-of-way and/or easements needed for the construction of the project and remove existing structures or obstructions within the rights-of-way.

[X] Make all utility relocations, adjustments or betterments of publicly owned utilities that are in conflict with construction of this project. Reimburse Georgia D.O.T. for any damages paid to the contractor for delay of construction caused by a delay in relocating the publicly owned utilities.

[X] Relocate or adjust all privately owned utilities to clear construction of this project, including adjustments at railroad crossings if required.

[ ] Furnish detours, local borrow & waste pits as needed.

[ ] We support this project but choose not to commit any funding, realizing this may delay the project until additional funding can be found.

NOTE: A similiar agreement has been sent to the City of Eastman.

This 6th day of March, 1996

APPROVED J. Lon McClaine, Comm.
City/County Official

WAYNE SHACKELFORD
COMMISSIONER

FRANK DANCHETZ
CHIEF ENGINEER

Department of Transportation

State of Georgia
#2 Capitol Square, S.W.
Atlanta, Georgia 30334-1002

G. CHARLES LEWIS
DEPUTY COMMISSIONER

JAMES R. MARTIN
TREASURER

January 12, 1996

LOCAL GOVERNMENT PROJECT AGREEMENT

In consideration of the proposed improvements, the City of EASTMAN agrees to provide or perform the following at no cost to the Georgia D.O.T. for project MLP-87(45), PI # 222410, DODGE County:

RECONSTRUCTION / REHABILITATION / WIDENING
SR 87/US 23 FROM CR 332 TO SR 257

[ ] Provide all rights-of-way and/or easements needed for the construction of the project and remove existing structures or obstructions within the rights-of-way.

[X] Make all utility relocations, adjustments or betterments of publicly owned utilities that are in conflict with construction of this project. Reimburse Georgia D.O.T. for any damages paid to the contractor for delay of construction caused by a delay in relocating the publicly owned utilities.

[X] Relocate or adjust all privately owned utilities to clear construction of this project, including adjustments at railroad crossings if required.

[ ] Furnish detours, local borrow & waste pits as needed.

[ ] We support this project but choose not to commit any funding, realizing this may delay the project until additional funding can be found.

NOTE: A similar agreement has been sent to the County of Dodge.

This 5TH day of March, 1996

APPROVED James H Wright City Manager
City/County Official

The City of EASTMAN has No utilities in This Area.

MONTH: DECEMBER 1995

REVISION REQUEST
for the
CONSTRUCTION WORK PROGRAM

In accordance with the Board Resolution dated August 16, 1973, Board approval is requested to revise the Construction Work Program for the project and activity outlined below:

Action Requested: ADDITION TO THE PROGRAM

PROJECT DATA

County	Project No. P.I. No.	Type Work
DODGE	MLP-87(45) 222410	RECST. OR REHAB. WIDENING

Description: SR 87/US 23 FROM CR 332 TO SR 257

Project Length = 12.33 Miles

FUNDING INFORMATION

	Estimated Cost ($1,000's)	DOT Share	Other Share	Fiscal Year	Cong. District	Field District
PE	$300			1996		
ROW	$60			1998	8	2
CONST	$14,506	$14,506	$0	2000		

Fund 1 = MLP
Fund 2 = 33E

REASON FOR REVISION:

Requested by the Director of Preconstruction
This project is added from Long Range and funded with bond money. The project number is changed from STP-066-1(33).

RECOMMENDED _____
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED _____
COMMISSIONER

D.O.T.66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RECEIVED
FEB 17 1997
PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE MLP-87 (45) Dodge & Bleckley Cos.
P.I. No. 222410

OFFICE Traffic Operations
Atlanta, Georgia

DATE February 7, 1997

MGW pma

FROM Marion G. Waters, III, P.E., State Traffic Operations Engineer

TO Wayne Hutto, Assistant Director of Preconstruction

SUBJECT Project Concept Report Review

We have reviewed the concept report on the above project for the proposed widening of SR 87/ US 23 from CR 332 just north of Eastman to the beginning of MLP-87 (43) just north of SR 257. The existing two lane roadway will be widened to a four lane section with a 13.6 m grassed median for most of the project. A 6 m raised median will be incorporated from approximately 1.36 Kilometers south of CR 352 to 442 m north of the intersection. We believe this concept will improve safety and operational capacity along this section of roadway. We therefore find this report satisfactory for approval.

MGW:CKE

Attachment (signature page)

cc: David Studstill
James A. Kennerly
Bob Mustin, w/attachment
General Files

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
OFFICE OF ROAD AND AIRPORT DESIGN

PROJECT CONCEPT REPORT

MLP-87(45) DODGE/BLECKLEY COUNTY

FEDERAL ROUTE NO: F 66-1
STATE ROUTE NO: 87
GADOT P.I. NO: 222410

Date of Report: January 13, 1997

RECOMMENDATION FOR APPROVAL	
DATE	Project Manager
DATE	State Environmental/Location Engineer
2-14-97	M G Waters III PMG
DATE	State Traffic Operations Engineer
DATE	District Engineer
DATE	Project Review Engineer

A:\874544GR.WPD