



DEPARTMENT OF THE ARMY
MOBILE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 2288
MOBILE, ALABAMA 36628-0001

REPLY TO
ATTENTION OF:

May 27, 2008

CESAM-RD-C
PUBLIC NOTICE NO. SAM-2008-690-MBM

**JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS AND
ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROPOSED FILLING OF WETLANDS FOR THE WIDENING AND IMPROVEMENT OF
STATE ROAD 181 FROM JUST SOUTH OF HIGHWAY 90 TO COUNTY ROAD 64, MALBIS
AND BELFOREST, BALDWIN COUNTY, ALABAMA**

TO ALL CONCERNED: The U.S. Army Corps of Engineers (Corps), Mobile District, has received an application for a Department of the Army Permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403) and 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the Corps can be based. Please communicate this information to interested parties.

APPLICANT: Alabama Department of Transportation
1409 Coliseum Boulevard
Montgomery, Alabama 36110

LOCATION: State road 181 from just south of Highway 90 to County Road 64, at 30°37.283'N, 87°51.118'W, Sections 11, 2, and 35 of Townships 4 and 5 South, Range 2 East, Malbis and Belforest, Baldwin County, Alabama.

WORK: The applicant proposes to cumulatively fill 1.63 acres of forested wetlands in conjunction with the widening and improvement of State Road 181. Wetland impacts will occur at six different locations along the length of road being improved. The applicant states that project will also impact 0.33 acres of non-jurisdictional wetlands. The purpose of the project is to improve the safety and traffic efficiency on State Road 181. Impacts at Site 4 also include the placement of 35 feet of 42-inch culverting pipe in an unnamed tributary to Turkey Branch located under the new road. Wetland impacts will be mitigated at the Alabama Department of Transportation's wetland mitigation bank in Baldwin County.

The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposal on the public interest. That decision will reflect the national concern for both protection and use of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors and their cumulative effects relevant to the proposal will be considered, including conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, property ownership, and in general the needs and welfare of the people.

CESAM-RD-C
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To evaluate the impacts of this proposal the Corps is soliciting comments from the public; Federal, State and local agencies and officials; Indian Tribes; and other interested parties. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. Comments will be considered to determine whether to issue, modify, condition or deny a permit. To make this decision, an Environmental Assessment is prepared in accord with the National Environmental Policy Act; impacts are assessed on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest. Anyone may request a public hearing to consider this proposal. Requests should provide in writing, within the specified comment period, detailed reasons for a hearing.

This notice is being sent to appropriate State and Federal agencies, including the State Historic Preservation Officer (SHPO) and the U.S. Department of the Interior, National Park Service, and Division of Archeological Services. No properties listed in or eligible for the National Register of Historic Places is known to exist which would be affected by the proposal. Comments are requested regarding the potential or existence of cultural resources which may be affected. The U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposal will not affect listed species, or their critical habitat. Other impacts from dredge and fill activities will be evaluated by applying Environmental Protection Agency guidelines. The National Marine Fisheries Service requires the evaluation of impacts to Essential Fish Habitat of estuarine species. After review of public comments, the Alabama Department of Environmental Management will determine if the proposal complies with and will be operated or maintained in a manner consistent with the Clean Water Act and the Coastal Zone Management Program.

Comments concerning this Public Notice should be received within 30 days of the date of this public notice and should refer to number **SAM-2008-690-MBM** and direct your correspondence to the District Commander, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Regulatory Division; and a copy to the Alabama Department of Environmental Management, Coastal Facility Section, 4171 Commanders Drive, Mobile, Alabama 36615.

If you have any questions concerning this publication, please contact Mr. Michael Moxey, Project Manager, via e-mail at michael.b.moxey@sam.usace.army.mil or telephone number (251) 690-2658.

MOBILE DISTRICT
U.S. Army Corps of Engineers

Enclosures

ALABAMA

DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED PROJECT NUMBER STPAA-0181(500)

SR-181, ADDITIONAL LANES FROM

CR-64 TO JUST SOUTH OF SR-16 (US-90)

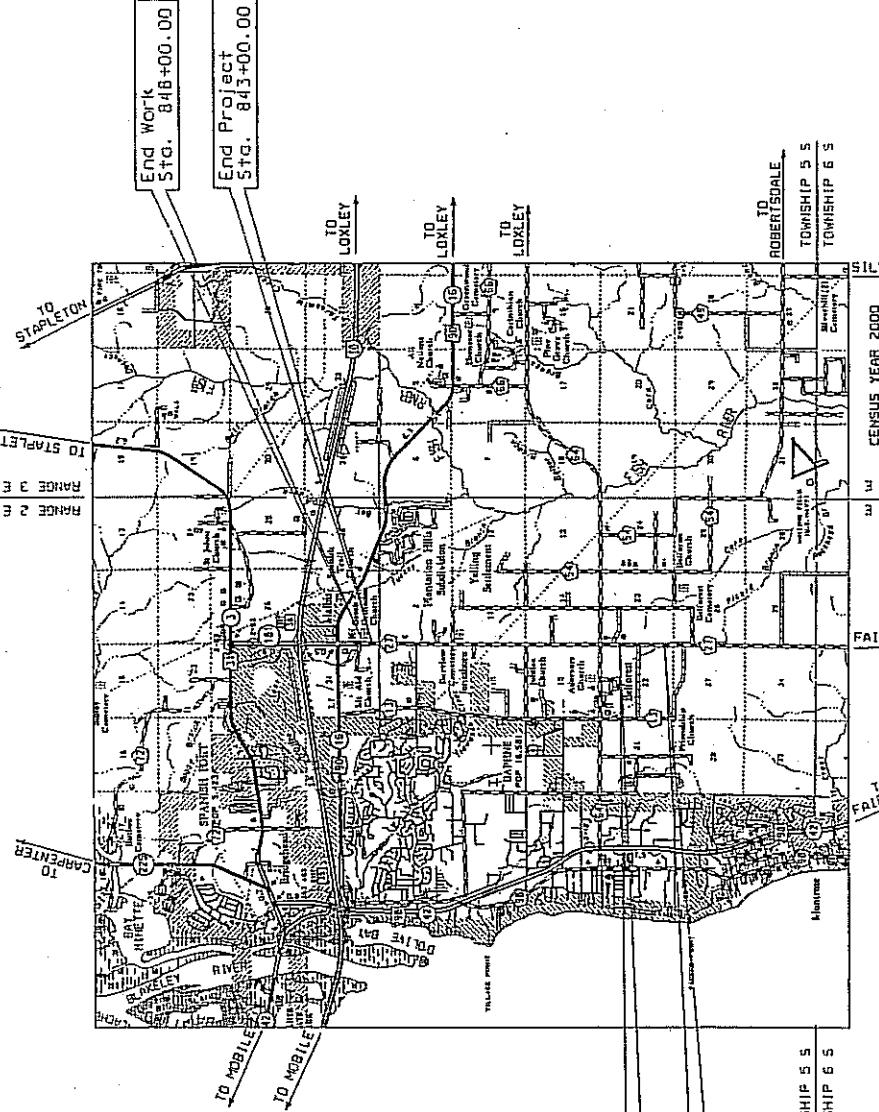
GRADE, DRAIN, BASE, PAVE AND SIGNALS, BALDWIN COUNTY

Preliminary Project No. 4303 STAAN 100044792
Code No. (500) 100044792-2

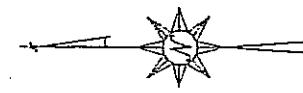
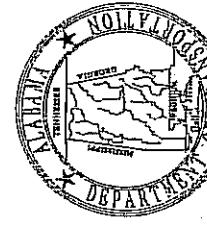
CONTRACT ID NO.



These plans have been prepared to conform
with the Alabama Department of Transportation
Standard Specifications for Highway
Construction, 2006 Edition.



F E E T	M I L E S
21500	4.071
0.00	0.00
21500	4.071
0.00	0.00
21500	4.071



ALABAMA DEPARTMENT OF TRANSPORTATION
Submitted for Approval

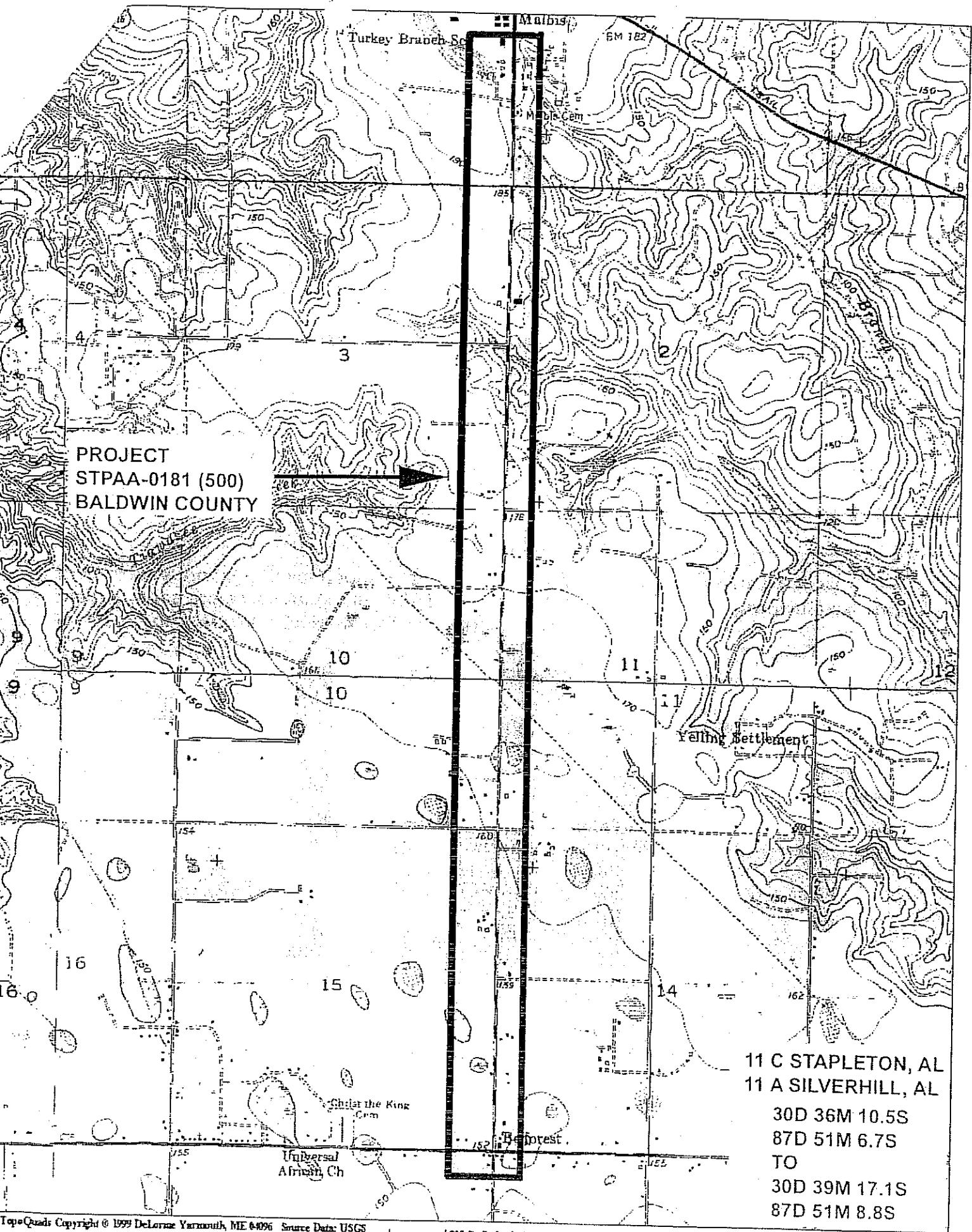
CHIEF DESIGN BUREAU
Approved

TRANSPORTATION DIRECTOR
Approved

TOWNSHIP 5 S
TOWNSHIP 6 S
CENSUS YEAR 2000
REZONE

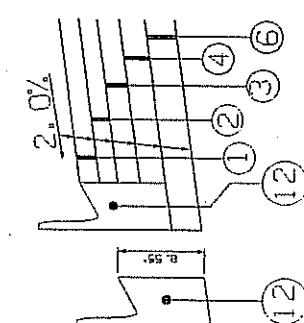
TOWNSHIP 5 S
TOWNSHIP 6 S
CENSUS YEAR 2000
REZONE

TOWNSHIP 5 S
TOWNSHIP 6 S
CENSUS YEAR 2000
REZONE



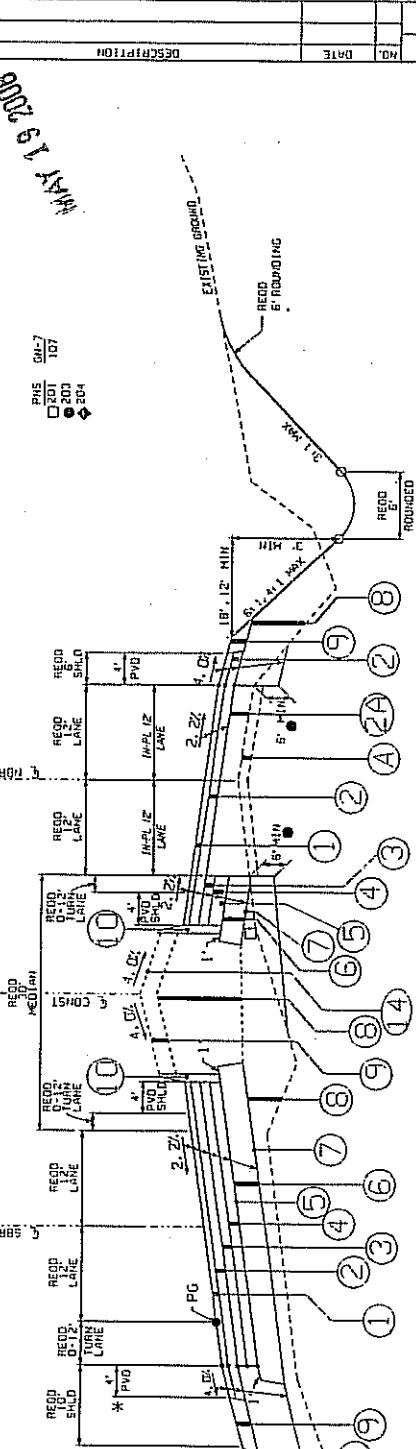
TYPICAL SECTION

REO CURE AND GUTTER SECTION
STA 722+64.28 TO STA 725+00
E CONST., RT



STA 722+64.28 TO STA 725+00
PI STA 722+00.000 TO STA 725+17.45

PI STA 725+17.45 TO STA 725+17.45



SR-181 STA 683+25 TO STA 755+17.45

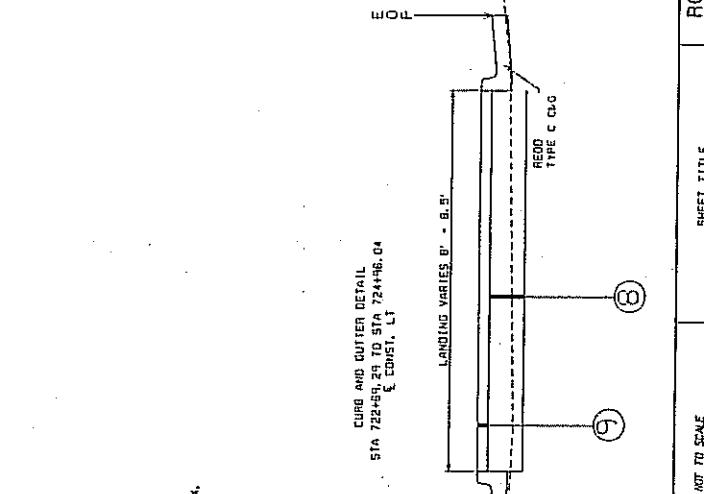
INPLACE LEGEND

④ EXISTING PAVEMENT (RETAIN)

REQUIRED MATERIALS LEGEND

ITEM	DESCRIPTION	CHUB AND CUTTER DETAIL
①	424B-360 SUPERPAVE BITUMINOUS CONCRETE MEETING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, E8AL RANGE C/D, APPROX 150 YR 50 YD	STA 722+50' TO STA 724+50'. 04
②	424B-551 SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, E8AL RANGE C/D, APPROX 250 YR 50 YD	LANDING VARIES, 8' - 8.5'
③	424B-551 SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, E8AL RANGE C/D, APPROX 250 YR 50 YD	
④	424B-801 SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, E8AL RANGE C/D, APPROX 300 YR 50 YD	
⑤	401A-000 BITUMINOUS TREATMENT TYPE A	
⑥	301A-012 CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED 6" COMPACTED THICKNESS	
⑦	210A-000 ROADBED STATION ROADBED PROCESSING	AIR COLD TEMP ESTN
⑧	210B-000 UNCLASSIFIED EXCAVATION	STORAGE BLAST TEMP ESTN
⑨	210B-012 BORROW EXCAVATION	REO C COLD TYPE C COLD
⑩	650A-000 TOPSOIL	
⑪	623B-005 CONCRETE CURB TY. 1"	
⑫	651A-000 SOIL TO SODDING	
⑬		REO TYPE C COLD

- EXISTING GRADE



ALL DETAILS NOT TO SCALE

ROUTE

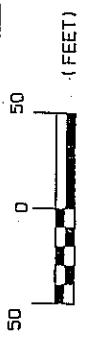
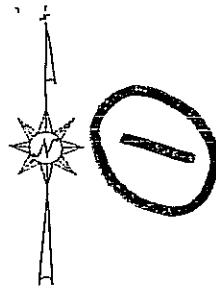
PROJECT NO.	YEAR	NO.
STPA-0000	2008	2-E
REVISIONS		
REV-A (INITIAL)		
REV-B		
REV-C		
REV-D		
REV-E		
REV-F		
REV-G		
REV-H		
REV-I		
REV-J		
REV-K		
REV-L		
REV-M		
REV-N		
REV-O		
REV-P		
REV-Q		
REV-R		
REV-S		
REV-T		
REV-U		
REV-V		
REV-W		
REV-X		
REV-Y		
REV-Z		
PHS	SH-7	
REV-1	2001	
REV-2	2003	
REV-3	2004	
DESIGNER, ETC.		
DATE		
DESCRIPTION		

ALABAMA DEPARTMENT OF TRANSPORTATION
DESIGN BUREAU SECTION D-2



PLAN SHEET

NES
SECT



ALBERT &
DONNA NEULER
DG 247 PG 1721

CULTIVATED FIELD

Site 1-
Impacts to edge of
isolated wetlands-
Approx. 0.09 acre

JERRY VOLKENN
DB 349 PG 562

CULTIVATED FIELD

REDO 31'
18' SDP
IN-PLACE
22'-18'RCP
(REMOVE)

CONST LIM

REDO 31'
18' SDP
IN-PLACE
22'-18'RCP
(REMOVE)

ACOD ROW

735+00

REDO 82' -
SDP 15'
92'

REDO 32' - 18' SDP

+25.28

740+00
ACOD ROW

TO RES

JERRY VOLKENN
DB 349 PG 562

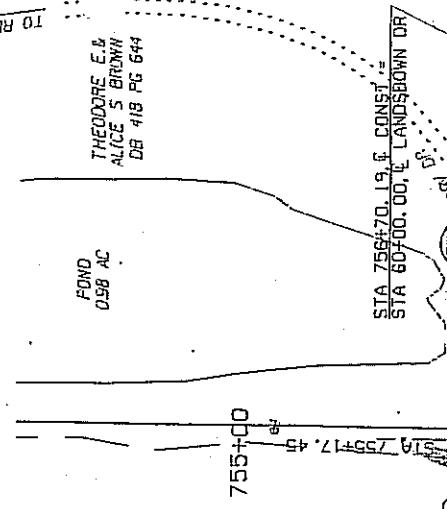
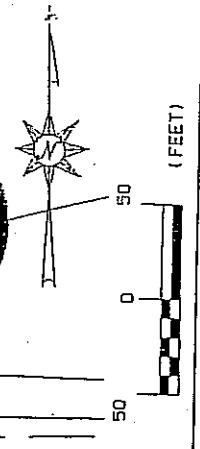
PRES ROW

SWAMP

CYPRESS & BRUSH

PLAN SHEET

(2)



1. 32; acres

at headwaters of an
intermittent trib to

Turkey Br. - Approx:

1.
750+00
REQD 109'
24' RCP

CONST LIM
REQD 109' PVD

CONST LIM

REQD 109' PVD

20' ESMT

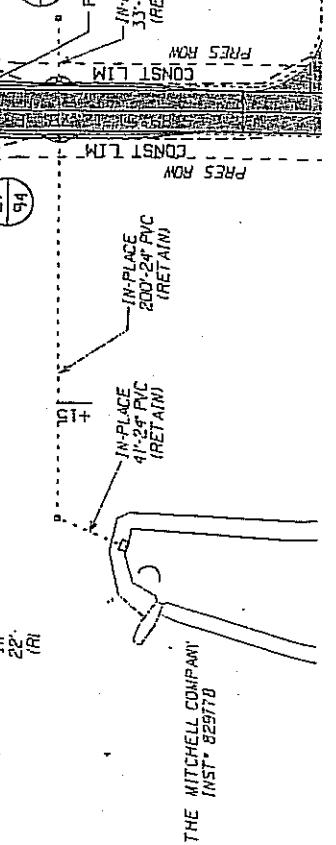
20' ROW

87° 25' 45" E
87° 25' 57" E 65' N
W
87° 25' 51" E 35' W

87° 25' 47" E 66' N
W
87° 25' 51" E 35' W

87° 25' 47" E 66' N
W
87° 25' 51" E 35' W

87° 25' 45" E
N
87° 25' 51" E 26' W
W



THE MITCHELL COMPANY
INST# 829778

CYPRESS & BRUSH

PLAN SHEET

3



50
0
50
(FEET)

THE BILL'S NO 2, LLC
INST# 639914

3

Site 3—
Impacts to mostly
Forested Wetlands—
APPROX. 0.16 acres

SCATTERED PINES
& HARDWOODS

Site 4—
Impacts to mostly
Forested Wetlands—
APPROX. 0.1 acre

APP LOCATION OF UNDERGROUND
JUNCTION BOX LENGTHS OF
PIPES WERE NOT DETERMINED.

END WORK
STA 87+00.00

4

Impacts to mostly
Forested Wetlands—
APPROX. 0.1 acre

800+00

800H9B.23
LT 95.00

LT 95.00

TIE TO PRES

4
96

43
96

42
96

41
96

40
96

39
96

38
96

37
95

36
95

35
95

34
95

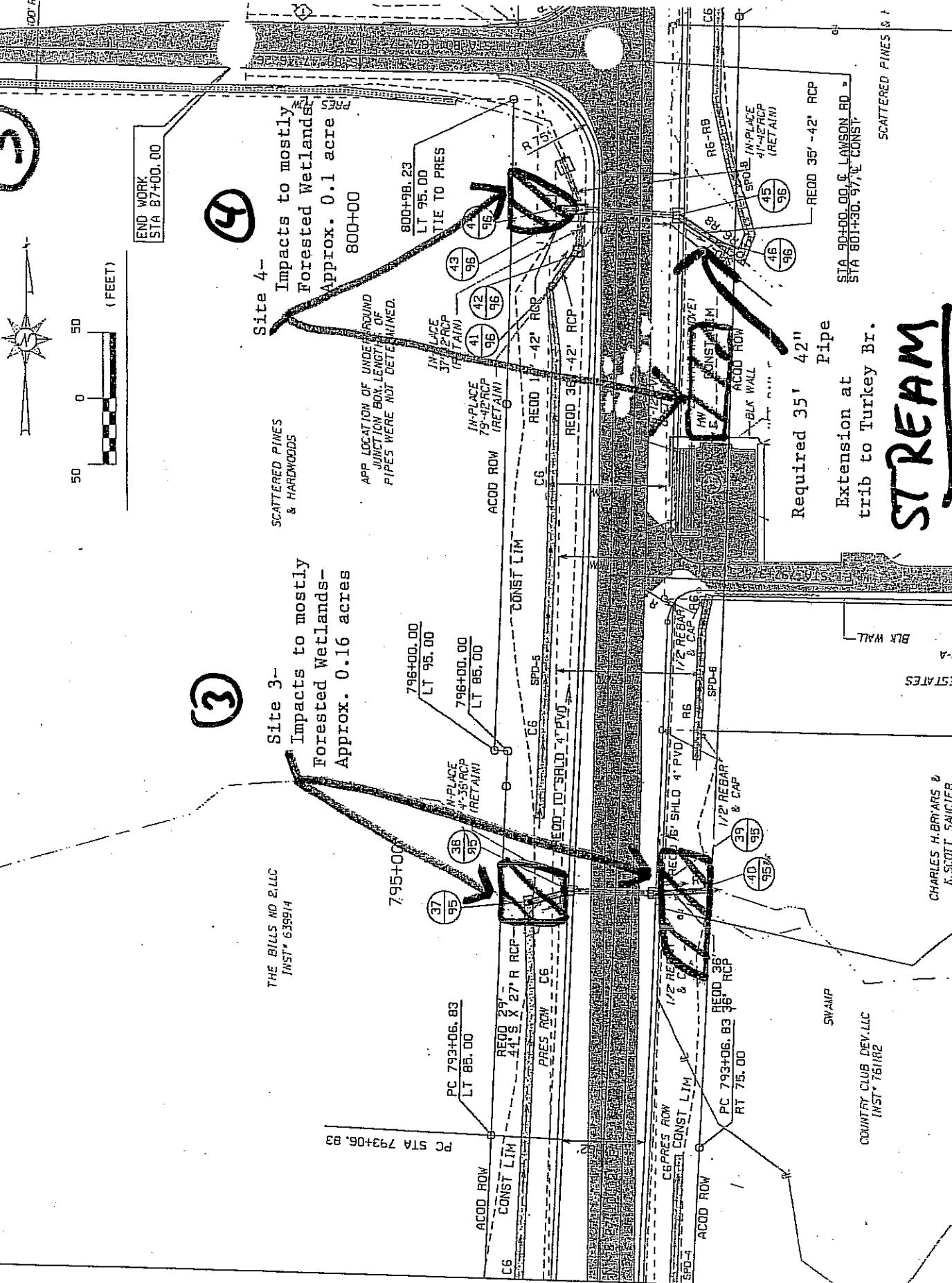
33
95

32
95

31
95

30
95

29
95



CHARLES H. BRIARS &
K. SCOTT SAUCIER

COUNTRY CLUB DEV. LLC
INST# 741182

BLK WALL

ESTATES

Pipe
Extension at
trib to Turkey Br.

STA 90+00.00, S. LAMSON RD.
STA 801+30.97, CONSTR.

SCATTERED PINES & T

ST REAM

PLAN SHEET



Site
5-
Impacts to an
Isolated Forested
Wetland area -
Approx. 0.24 acre.

T-4-S-R-2-E SECTION 34

5

CULTIVATED
FIELD

830+00

PC B29+99.29

ACOD ROW

RECD 13'-18'
IN-PLACE
53' (PRCP)
IRE AIN)

30° 51' 13" N
87° 51' 13" W

RECD 10' 5"
ACOD ROW

30° 51' 13" N
87° 51' 13" W

RECD 10' 5"
ACOD ROW

30° 51' 13" N
87° 51' 13" W

RECD 10' 5"
ACOD ROW

30° 51' 13" N
87° 51' 13" W

ACOD ROW

PC STA B29+99.29

PC B29+99.29

RECD 17'-16'

ACOD ROW

30° 51' 13" N
87° 51' 13" W

ACOD ROW

30° 51' 13" N
87° 51' 13" W

ACOD ROW

30° 51' 13" N
87° 51' 13" W

SDP

PC B29+99.29

RT 75.00

SCATTERED PINE TREES

RCP

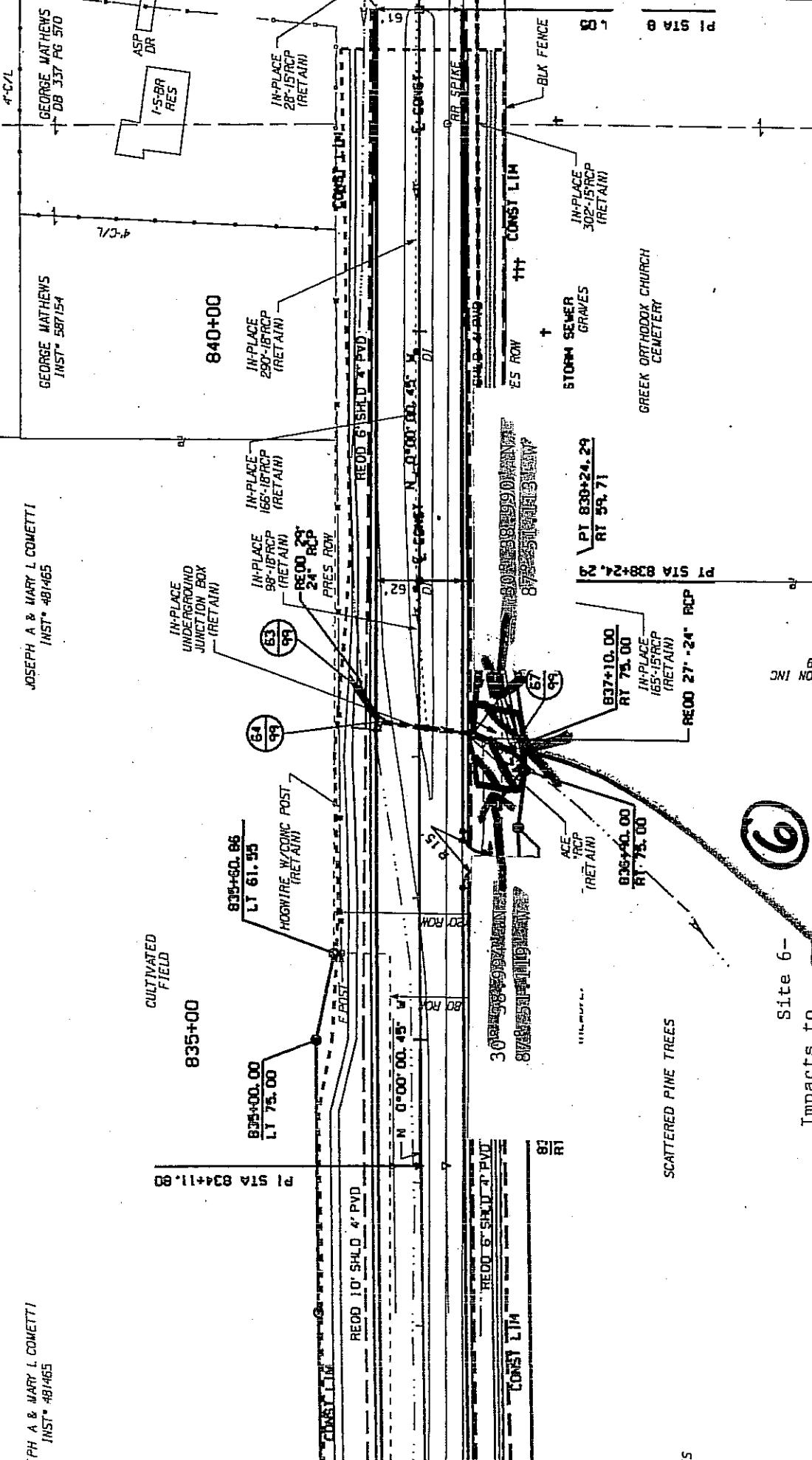
SCATTERED PINE TREES

SE-SE
SECT 34

PH A & MARY L COMETTI
INST# 4B1465

JOSEPH A & MARY L COMETTI
INST# 4B1465

GEORGE MATTHEWS
INST# 5B7154



MAPS PLATATION INC
DB 51 PG 39

Site 6-
Impacts to
mostly Forested Wetlands-
along an ephemeral drain-
Approx. 0.04 acre

AVIATION INC
B4 FG 39

Scale 1" = 100'

S.R. 181 Wetland Dimensions

Site No.	dimensions	square footage	acres proposed to be impacted
1	260' X 15'	3,900	0.09
2	0.5 X 42.5' X 80' 430' X 80' 200' X 67.5' 0.5 X 10' X 20' 555' X 15'	58,025	1.33
3	70' X 50' 90' X 37.5'	6,875	0.16
4	40' X 47.5' 80' X 32.5'	4,500	0.1
5	0.5 X 57.5' X 40' 57.5' X 140' 40' X 30'	10,400	0.24
6	55' X 35'	1,925	0.04

MAY 19 2008